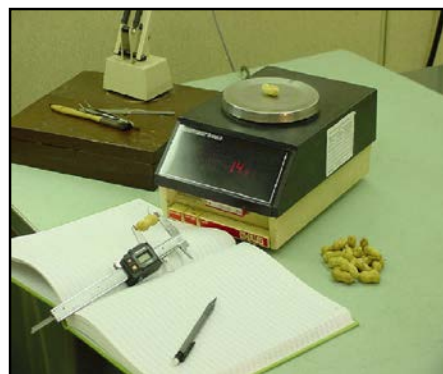




United States Department of Agriculture

Agricultural Research Service
South Atlantic Area
National Peanut Research Laboratory
Dawson, GA

Uniform Peanut Performance Tests 2015

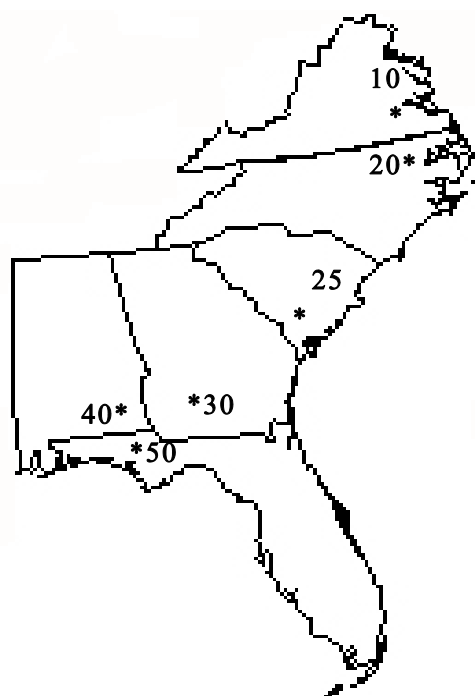
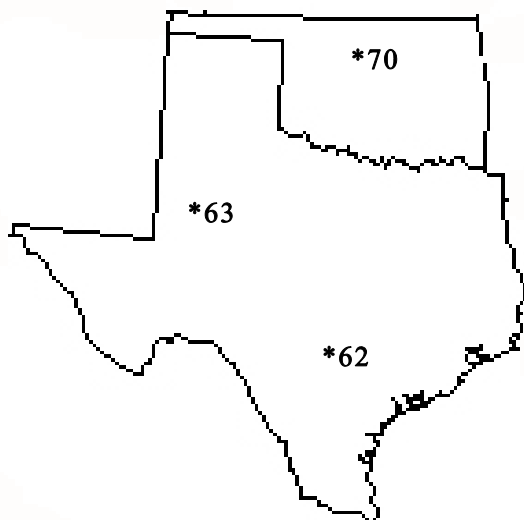


Shelling & Physical Properties

Data Presented by Location



Uniform Peanut Performance Test Locations



Loc 10: Dr. Maria Balota
Virginia Polytech. Ins. & State Univ.
Tidewater Agric. Res. & Ext. Center
6321 Holland Road
Suffolk, VA 23437-7099

Loc 50: Dr. Barry Tillman
University of Florida
North Florida Res. & Educ.Center
3925 Highway 71
Marianna, FL 32446

Loc 20: Dr. T. G. Isleib
North Carolina State University
Department of Crop Science
Unit 3: 840 Method Road
Raleigh, NC 27695-7629

Loc 62: Mr. Mike Baring & Dr. C.E. Simpson
Texas A & M University
Dept. of Soil & Crop Sciences
College Station, TX 77843-2474

Loc 25: Dr. Scott Monfort
Clemson University
Edisto Research and Education Ctr.
64 Research Road
Blackville, SC 29817

Loc 63: Dr. M. D. Burow
Dept. of Soil & Plant Sciences
TAES Texas A & M University
Route 3 Box 219
Lubbock, TX 79401

Loc 30: Dr. William D. Branch
UPPT Coordinator
University of Georgia
Department of Crop and Soil Sciences
Coastal Plain Experiment Station
Tifton, GA 31793-0748

Loc 70: Dr. Kelly Chamberlin
Oklahoma State University
Dept of Plant & Soil Sciences
276 Ag Hall
Stillwater, OK 74078-6028

Loc 40: Dr. J. P. Bostick
Alabama Crop Imp. Assoc. Inc.
P.O. Box 357
Headland, AL 36345-0357

Introduction

The establishment, purpose, and description of the Uniform Peanut Performance Tests are summarized in the following:

The Uniform Peanut Performance Tests (UPPT) was established in 1973 through an informal arrangement among cooperating scientists involving seven major peanut-producing states. In 1995, plant material transfer agreements were also accepted among all cooperators in the UPPT.

The purpose of these tests is to evaluate the commercial potential of advanced peanut breeding lines not formally released. The UPPT continues to serve as a valuable testing arrangement for U.S. peanut breeding programs to measure the adaptability of potential new cultivars over a wide range of diverse environments.

Annually, a uniform set of advanced breeding lines has been chosen and tested against the same set of check cultivars. Before acceptance for UPPT evaluation, new entries should be equal to the appropriate check cultivar of similar market type in several respects and be superior in one or more characteristics after preliminary yield testing for at least two years. These new entries are usually accepted for a maximum time period of three years in the UPPT, unless prior arrangement has been made with the coordinator. At each participating location, the UPPT cooperator commonly uses the most prevalent cultural practices, and may also include additional entries (local options).¹

To assist the UPPT, the USDA, ARS, National Peanut Research Laboratory (NPRL) has established a program to assist cultivar quality assessment for participating scientists and the US peanut industry. A shelling and physical property laboratory has been established and is being used to provide information relevant to industry shelling and post-harvest processing. Beginning with the 2001 crop year, quality determinations that included collaborative food composition and sensory evaluations were begun with the USDA, ARS, Market Quality and Handling Research Unit in Raleigh, NC.

¹Dr. Wm. D. Branch. Uniform Peanut Performance Tests. April, 2000. UGA/CPES Research Progress Report No. 4-00. Dept. of Education, Communication, and Technology, UGA, Rural Development Center, Tifton, GA.

Protocol for NPRL Shelling and Processing Samples

1. When received, peanuts in samples are weighed and then stored in a room at ambient temperature with relative humidity controlled at ~ 60%.
2. If an official grade is requested, a 1500-2000 gram subsample is obtained through riffle dividing the sample and FSIS grading procedures are conducted with the subsample.
3. In initiating evaluation procedures besides grading, peanuts from samples are stemmed and cleaned if needed.
4. In-shell bulk density of peanuts in each sample is determined by measuring weight and volume of each sample (weight/volume).
5. Next, samples are riffle divided to obtain a subsample (~1500 grams) of pods for pod diameter distribution determination. Pods by cultivar type are screened with the following slotted screens (Table 1):

runner and spanish cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40;

virginia cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 46, 48.
6. Approximately 200 grams of the largest pods from the pod sizing subsample are hand shelled and kernels are sized to determine first stage shelling grate size, i.e., largest kernel size diameter plus 2/64 this inch. All shelling grate openings used are 1 1/4" in length.
7. All pods not hand shelled in 6.above are run through 1st stage sheller² using the grate size determined in 6.
8. Hand separation of pods from kernels and subsequent shelling with a 3/64" smaller diameter grate size is repeated until all peanuts are shelled.
9. Vibrating screens on the sheller during all shelling are used to make course separations of kernels to facilitate hand sizing of kernels which follows shelling. Sizes used for the vibrating screens to provide the separations include:
Top deck: 17/64" Round, 16/64" x 1-1/4", 26/64" x 3/4"
Bottom deck: closed off so all kernels come out together.

²Shelling done with a sheller developed at NPRL. Davidson, J.I., Jr., R.F. Hudgins, and C.T. Bennett. Some design and performance characteristics of a small peanut sheller. *Oleagineux*, 36:433-435.

10. After shelling, small kernels, small splits, and oil stock are separated from split kernels by screening and hand picking.
11. Separations of kernels obtained thus far are temporarily stored in plastic zip-loc bags until hand screening can be conducted for determination of kernel size distributions and subsequent calculation of commercial grade sizes.
12. Next, kernels are hand sized by diameter utilizing slotted screens (Table 1) by 1/64" diameter divisions and then partitioned into commercial grade categories³ by peanut type as follows:

runner (screens 12 through 30, Table 1):

Jumbo: +21;
Medium: + 18, - 21;
Number ones: +16, - 18;
Oil stock: - 16 plus splits through a 17/64" round hole screen;
Splits: kernels less than 3/4 whole that ride a 17/64" round screen.

spanish (screens 12 through 30, Table 1):

Jumbo: + 19;
Number ones: +15, - 19/64ths inch;
Oil stock: - 15 plus splits through a 16/64" round hole screen;
Splits: kernels less than 3/4 whole that ride a 16/64" round hole screen.

virginia (screens 12 through 36, Table 1):

Extra-large kernels: + 20;
Medium: +18, - 20
Number ones: + 15, - 18
Oil stock: - 15 plus splits through a 20/64ths round hole screen;
Splits: kernels less than 3/4 whole that ride a 20/64ths round screen.

13. Moisture contents are determined on samples of commercial grade categories with a Dickey-John GAC 2000 moisture meter.
14. Count/lb for commercial grade categories are determined with weighed, 100 kernel subsample if available (not run if less than 20 kernels available).
15. The shelled samples which are divided into commercial grade categories are placed in refrigerated storage or returned to the ambient storage prior to being shipped or destroyed as instructed by the sample supplier.
16. Data collected during the shelling analysis are summarized utilizing Microsoft Excel 2007.

³American Peanut Shellers Association. 2000. Official Trade Rules: Farmers Stock, Shelled, In-Shell.

Table 1. Screen opening designations, slot widths, and slot lengths for screens used in pod and kernel sizing.

Designation	Slot Width ⁴	Slot Length ⁴
12 ¹	12/64	3/4
13	13/64	3/4
14	14/64	3/4
15	15/64	3/4
16	16/64	3/4
17	17/64	3/4
18	18/64	3/4
19	19/64	3/4
20	20/64	3/4
21	21/64	3/4
22	22/64	3/4
23	23/64	3/4
24	24/64	1 1/4
25	25/64	1 1/4
26	26/64	1 1/4
27k ²	27/67	1 1/4
27p ³	27/64	3
28k	28/64	1 1/4
28p	28/64	3

Designation	Slot Width ⁴	Slot Length ⁴
29k	29/64	1 1/4
29p	29/64	3
30k	30/64	1 1/4
30p	30/64	3
31	31/64	3
32	32/64	3
33	33/64	3
34	34/64	3
35	35/64	3
36	36/64	3
37	37/64	3
38	38/64	3
39	39/64	3
40	40/64	3
41	41/64	3
42	42/64	3
44	44/64	3
46	46/64	3
48	48/64	3

¹Screens without a k or p are used for both pods and kernels.

²Screens with a k are used in screening kernels only.

³Screens with a p are used in screening pods only.

⁴Dimensions in inches.

2015 UPPT LOCATION 20 POD BULK DENSITY TABLE

Georgia-06G

BULK DENSITY	Kg	cm	Kg/m ³
	4.54	16.88	289.72

UF 15302

BULK DENSITY	Kg	cm	Kg/m ³
	4.20	16.60	272.08

TxL 080256-02

BULK DENSITY	Kg	cm	Kg/m ³
	4.27	16.98	270.64

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	4.15	15.93	280.46

13AU/NPRL-10

BULK DENSITY	Kg	cm	Kg/m ³
	4.27	17.65	260.44

Bailey

BULK DENSITY	Kg	cm	Kg/m ³
	4.31	18.93	245.21

N11028ol

BULK DENSITY	Kg	cm	Kg/m ³
	4.26	19.68	233.26

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	4.23	17.20	264.42

UF 15301

BULK DENSITY	Kg	cm	Kg/m ³
	4.37	15.75	298.89

UF 15303

BULK DENSITY	Kg	cm	Kg/m ³
	4.34	17.00	274.82

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	4.43	16.83	283.67

ARSOK-R60A

BULK DENSITY	Kg	cm	Kg/m ³
	3.85	14.15	292.49

13AU/NPRL-12

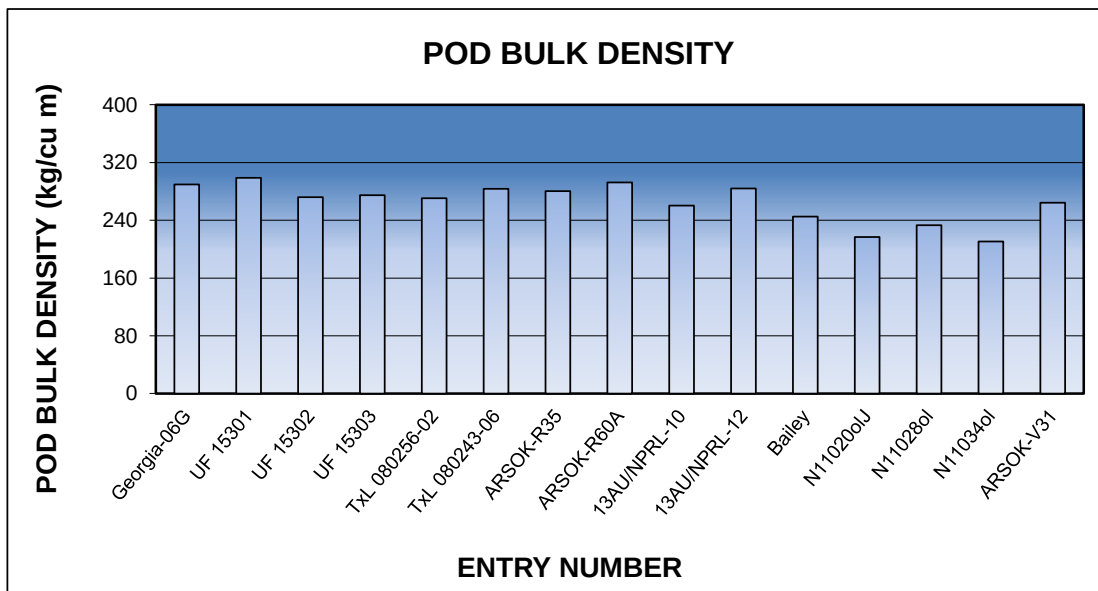
BULK DENSITY	Kg	cm	Kg/m ³
	4.31	16.33	284.14

N11020olJ

BULK DENSITY	Kg	cm	Kg/m ³
	4.45	22.10	216.90

N11034ol

BULK DENSITY	Kg	cm	Kg/m ³
	4.34	22.18	210.72



**2015 UPPT
LOCATION 20
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Georgia-06G

JUMBO	62.75
MEDIUM	22.77
NUMBER 1	3.43
-16	3.09
SPLITS	7.96

UF 15301

JUMBO	54.63
MEDIUM	24.45
NUMBER 1	4.35
-16	3.99
SPLITS	12.59

UF 15302

JUMBO	34.82
MEDIUM	41.64
NUMBER 1	5.33
-16	5.00
SPLITS	13.21

UF 15303

JUMBO	57.52
MEDIUM	21.23
NUMBER 1	4.05
-16	4.27
SPLITS	12.93

TxL 080256-02

JUMBO	50.87
MEDIUM	27.14
NUMBER 1	4.84
-16	3.95
SPLITS	13.20

TxL 080243-06

JUMBO	41.27
MEDIUM	35.40
NUMBER 1	6.57
-16	4.71
SPLITS	12.05

ARSOK-R35

JUMBO	41.92
MEDIUM	38.27
NUMBER 1	7.53
-16	4.99
SPLITS	7.29

ARSOK-R60A

JUMBO	27.79
MEDIUM	43.70
NUMBER 1	6.82
-16	9.65
SPLITS	12.04

13AU/NPRL-10

JUMBO	26.05
MEDIUM	51.62
NUMBER 1	7.24
-16	4.92
SPLITS	10.16

13AU/NPRL-12

JUMBO	45.71
MEDIUM	37.06
NUMBER 1	4.96
-16	3.86
SPLITS	8.41

Bailey

ELK	67.77
MEDIUM	14.59
NUMBER 1	3.92
-15	4.37
SPLITS	9.35

N11020oIJ

ELK	74.14
MEDIUM	8.96
NUMBER 1	1.87
-15	3.92
SPLITS	11.11

N11028oI

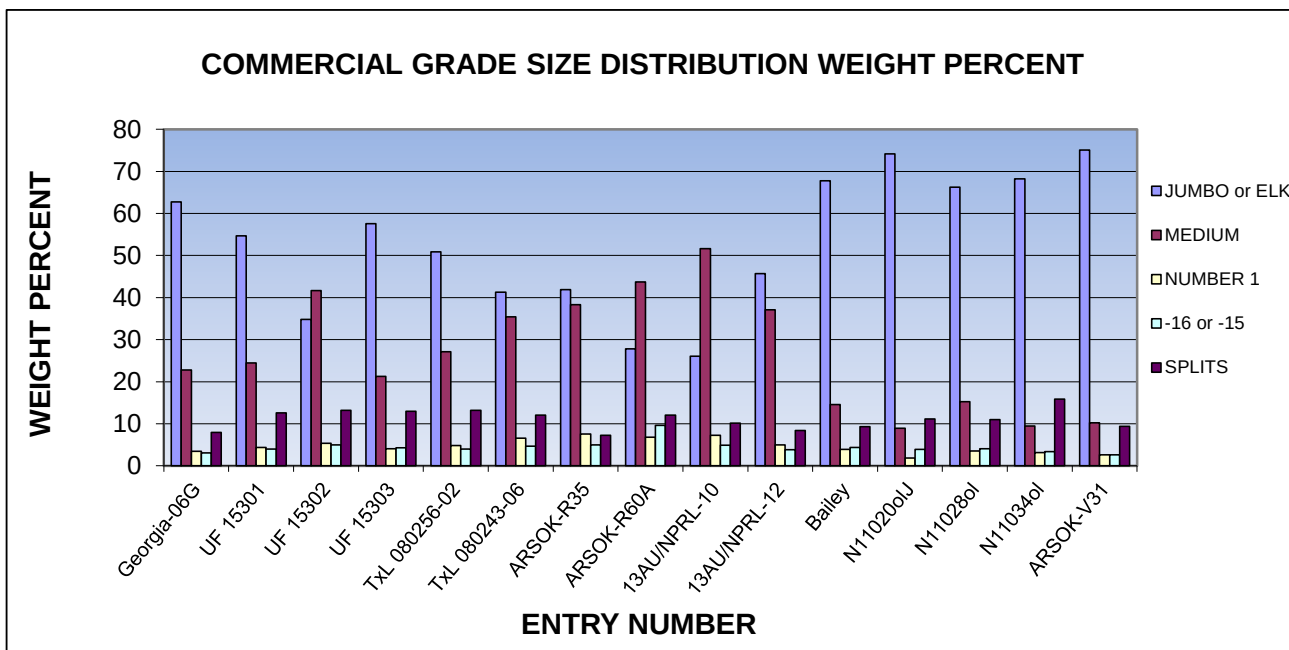
ELK	66.21
MEDIUM	15.27
NUMBER 1	3.49
-15	4.03
SPLITS	10.99

N11034oI

ELK	68.24
MEDIUM	9.43
NUMBER 1	3.15
-15	3.35
SPLITS	15.83

ARSOK-V31

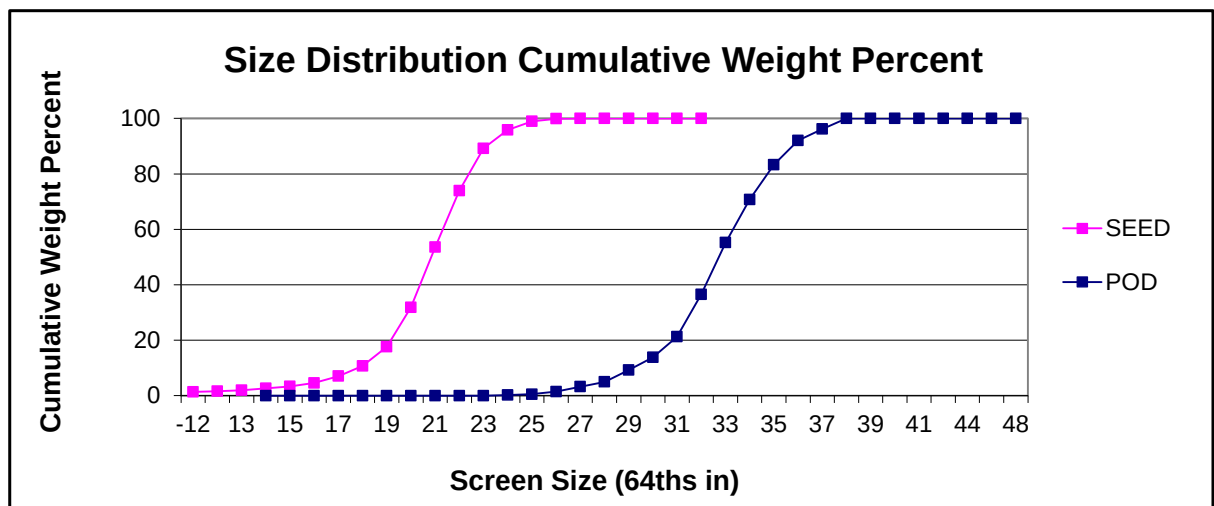
ELK	75.09
MEDIUM	10.26
NUMBER 1	2.63
-15	2.63
SPLITS	9.40



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Georgia-06G

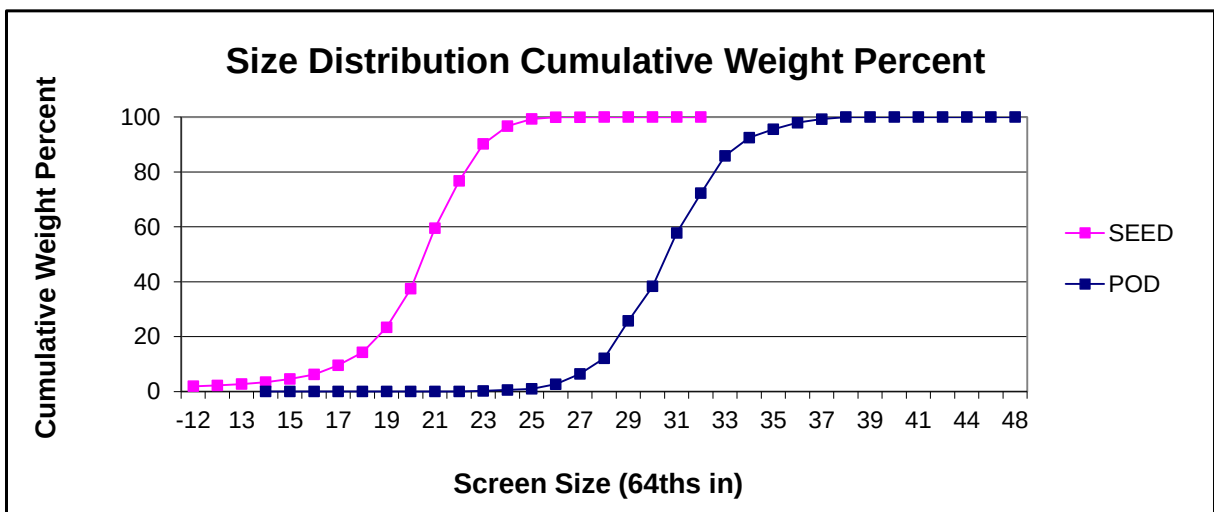
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	281.2	7.96	---	---
				-12 & -17R	43.7	1.24	1.34	1.34
				12	8.9	0.25	0.27	1.62
				13	10.4	0.29	0.32	1.94
14	0.0	0.00	0.00	14	22.2	0.63	0.68	2.62
15	0.0	0.00	0.00	15	23.9	0.68	0.74	3.36
16	0.0	0.00	0.00	16	39.7	1.12	1.22	4.58
17	0.0	0.00	0.00	17	81.5	2.31	2.51	7.09
18	0.0	0.00	0.00	18	118.4	3.35	3.64	10.73
19	0.0	0.00	0.00	19	223.9	6.34	6.89	17.62
20	0.0	0.00	0.00	20	461.6	13.07	14.20	31.82
21	0.0	0.00	0.00	21	706.3	20.00	21.73	53.56
22	0.0	0.00	0.00	22	662.1	18.75	20.37	73.93
23	0.0	0.00	0.00	23	495.8	14.04	15.26	89.19
24	4.1	0.25	0.25	24	216.6	6.13	6.67	95.85
25	4.2	0.26	0.52	25	99.5	2.82	3.06	98.91
26	15.6	0.97	1.48	26	31.0	0.88	0.95	99.87
27	28.0	1.74	3.22	27	4.3	0.12	0.13	100.00
28	28.6	1.78	5.00	28	0.0	0.00	0.00	100.00
29	67.7	4.21	9.21	29	0.0	0.00	0.00	100.00
30	74.8	4.65	13.86	30	0.0	0.00	0.00	100.00
31	119.0	7.39	21.25	31	0.0	0.00	0.00	100.00
32	246.4	15.31	36.56	32	0.0	0.00	0.00	100.00
33	300.4	18.66	55.22	Total	3531.0	100	100	
34	250.0	15.53	70.75	Hull wt	987.4			
35	201.9	12.54	83.30	Wt w/o SS	3249.8			
36	140.3	8.72	92.02	Percent Hulls		21.85		
37	67.1	4.17	96.19	Percent Meats		78.15		
38	61.4	3.81	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1609.5								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15301

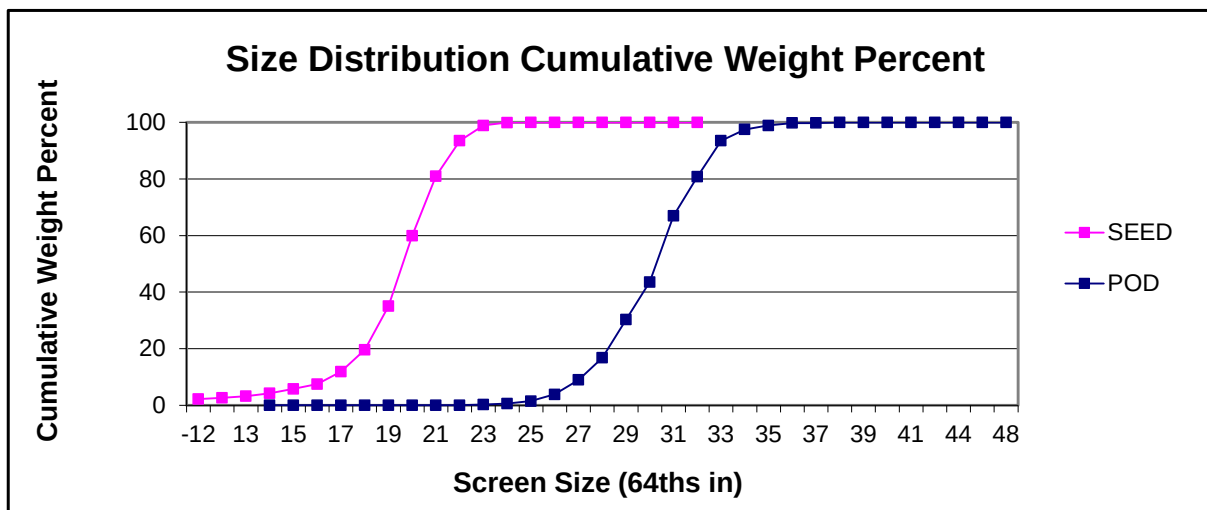
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	430.0	12.59	---	---
				-12 & -17R	57.4	1.68	1.92	1.92
				12	9.0	0.26	0.30	2.22
				13	15.0	0.44	0.50	2.73
14	0.0	0.00	0.00	14	21.5	0.63	0.72	3.45
15	0.0	0.00	0.00	15	33.3	0.97	1.12	4.56
16	0.0	0.00	0.00	16	49.2	1.44	1.65	6.21
17	0.0	0.00	0.00	17	99.3	2.91	3.33	9.53
18	0.0	0.00	0.00	18	141.7	4.15	4.75	14.28
19	0.0	0.00	0.00	19	271.8	7.96	9.10	23.38
20	0.0	0.00	0.00	20	421.7	12.34	14.12	37.50
21	0.0	0.00	0.00	21	657.7	19.25	22.02	59.53
22	0.0	0.00	0.00	22	514.5	15.06	17.23	76.76
23	3.6	0.23	0.23	23	400.9	11.74	13.43	90.18
24	5.4	0.34	0.57	24	194.3	5.69	6.51	96.69
25	6.1	0.39	0.95	25	77.8	2.28	2.61	99.29
26	27.2	1.72	2.67	26	20.2	0.59	0.68	99.97
27	58.7	3.71	6.39	27	0.0	0.00	0.00	99.97
28	91.0	5.75	12.14	28	0.9	0.03	0.03	100.00
29	214.9	13.59	25.72	29	0.0	0.00	0.00	100.00
30	199.4	12.61	38.33	30	0.0	0.00	0.00	100.00
31	308.1	19.48	57.81	31	0.0	0.00	0.00	100.00
32	228.7	14.46	72.27	32	0.0	0.00	0.00	100.00
33	215.4	13.62	85.88	Total	3416.2	100	100	
34	104.4	6.60	92.48	Hull wt	987.4			
35	48.2	3.05	95.53	Wt w/o SS	2986.2			
36	38.3	2.42	97.95	Percent Hulls		22.42		
37	20.4	1.29	99.24	Percent Meats		77.58		
38	12.0	0.76	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1581.8								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15302

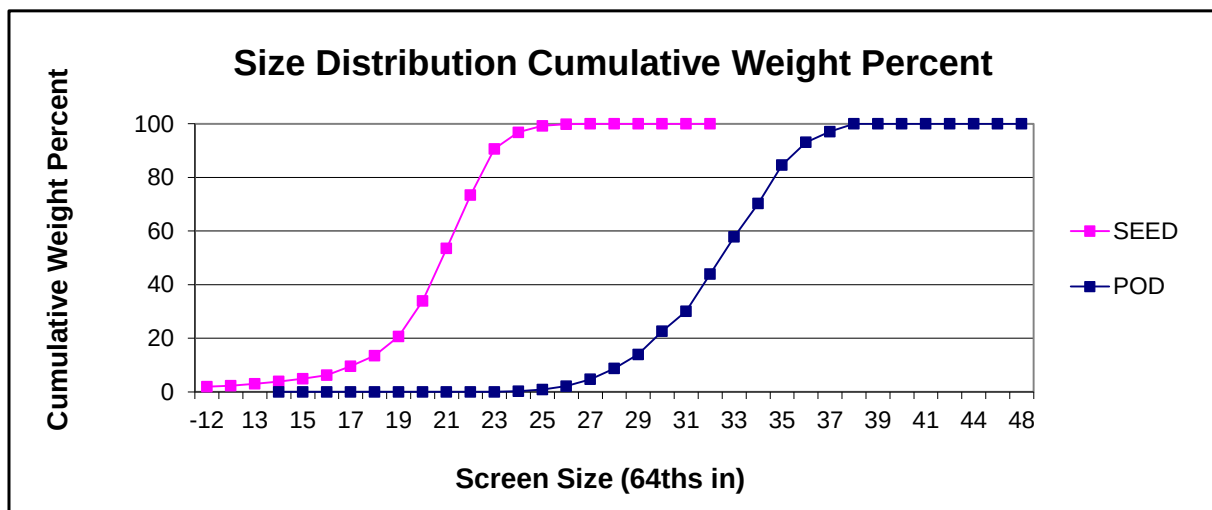
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	428.4	13.21	---	---
				-12 & -17R	61.6	1.90	2.19	2.19
				12	11.3	0.35	0.40	2.59
				13	17.4	0.54	0.62	3.21
14	0.0	0.00	0.00	14	28.1	0.87	1.00	4.21
15	0.0	0.00	0.00	15	43.8	1.35	1.56	5.76
16	0.0	0.00	0.00	16	48.5	1.50	1.72	7.49
17	0.0	0.00	0.00	17	124.3	3.83	4.42	11.90
18	0.0	0.00	0.00	18	216.3	6.67	7.68	19.59
19	0.0	0.00	0.00	19	434.0	13.38	15.42	35.01
20	0.0	0.00	0.00	20	700.0	21.58	24.87	59.88
21	0.0	0.00	0.00	21	594.2	18.32	21.11	80.99
22	0.0	0.00	0.00	22	352.9	10.88	12.54	93.53
23	4.2	0.26	0.26	23	151.3	4.67	5.38	98.90
24	4.8	0.30	0.56	24	28.7	0.88	1.02	99.92
25	14.0	0.88	1.44	25	1.6	0.05	0.06	99.98
26	38.0	2.38	3.82	26	0.6	0.02	0.02	100.00
27	82.4	5.16	8.97	27	0.0	0.00	0.00	100.00
28	125.3	7.84	16.81	28	0.0	0.00	0.00	100.00
29	215.1	13.46	30.27	29	0.0	0.00	0.00	100.00
30	212.4	13.29	43.56	30	0.0	0.00	0.00	100.00
31	373.4	23.36	66.92	31	0.0	0.00	0.00	100.00
32	221.8	13.88	80.79	32	0.0	0.00	0.00	100.00
33	202.8	12.69	93.48	Total	3243.0	100	100	
34	64.5	4.04	97.52	Hull wt	987.4			
35	22.1	1.38	98.90	Wt w/o SS	2814.6			
36	14.0	0.88	99.77	Percent Hulls		23.34		
37	0.0	0.00	99.77	Percent Meats		76.66		
38	3.6	0.23	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1598.4								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15303

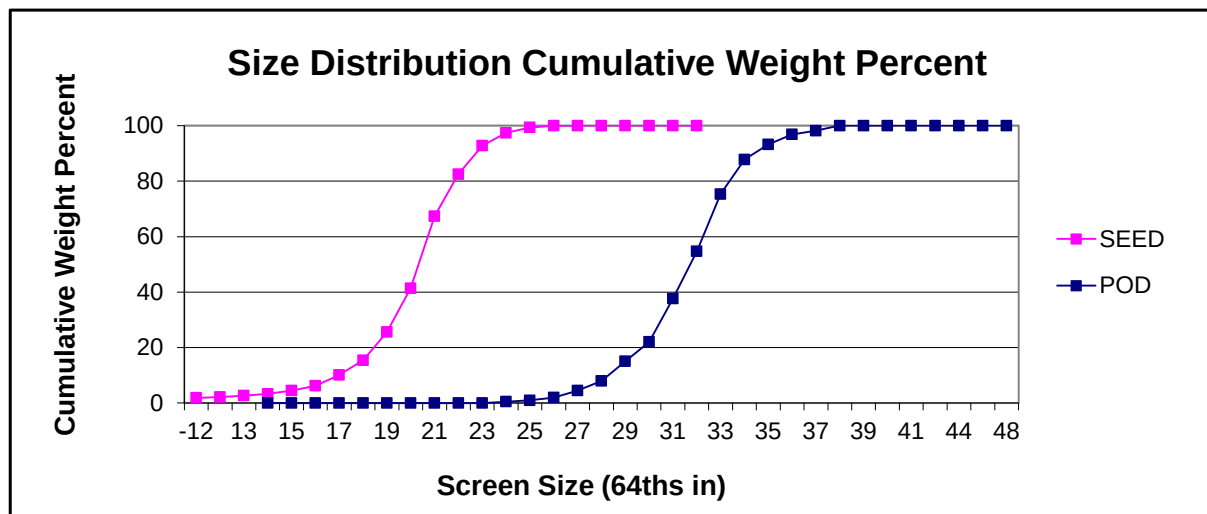
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	426.0	12.93	---	---
				-12 & -17R	55.0	1.67	1.92	1.92
				12	10.1	0.31	0.35	2.27
				13	21.6	0.66	0.75	3.02
14	0.0	0.00	0.00	14	24.4	0.74	0.85	3.87
15	0.0	0.00	0.00	15	29.6	0.90	1.03	4.90
16	0.0	0.00	0.00	16	38.2	1.16	1.33	6.24
17	0.0	0.00	0.00	17	95.3	2.89	3.32	9.56
18	0.0	0.00	0.00	18	113.7	3.45	3.96	13.52
19	0.0	0.00	0.00	19	203.7	6.18	7.10	20.62
20	0.0	0.00	0.00	20	382.0	11.59	13.31	33.94
21	0.0	0.00	0.00	21	562.3	17.07	19.60	53.53
22	0.0	0.00	0.00	22	571.1	17.33	19.91	73.44
23	0.0	0.00	0.00	23	493.7	14.98	17.21	90.65
24	4.3	0.27	0.27	24	176.5	5.36	6.15	96.80
25	9.9	0.62	0.89	25	69.7	2.12	2.43	99.23
26	19.9	1.25	2.13	26	18.4	0.56	0.64	99.87
27	41.3	2.58	4.72	27	3.7	0.11	0.13	100.00
28	64.5	4.04	8.76	28	0.0	0.00	0.00	100.00
29	82.7	5.18	13.93	29	0.0	0.00	0.00	100.00
30	138.8	8.69	22.62	30	0.0	0.00	0.00	100.00
31	119.5	7.48	30.10	31	0.0	0.00	0.00	100.00
32	220.7	13.81	43.91	32	0.0	0.00	0.00	100.00
33	222.4	13.92	57.83	Total	3295.0	100	100	
34	198.9	12.45	70.28	Hull wt	987.4			
35	228.4	14.30	84.58	Wt w/o SS	2869.0			
36	135.8	8.50	93.08	Percent Hulls		23.06		
37	63.9	4.00	97.08	Percent Meats		76.94		
38	46.7	2.92	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1597.7								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080256-02

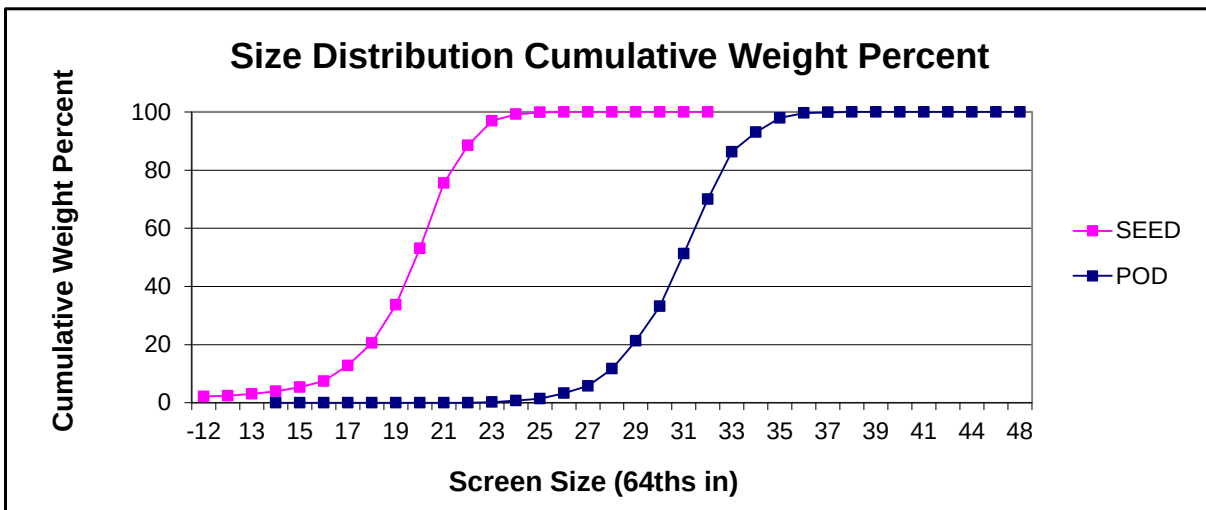
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	422.6	13.20	---	---
				-12 & -17R	52.2	1.63	1.88	1.88
				12	7.0	0.22	0.25	2.13
				13	15.5	0.48	0.56	2.69
14	0.0	0.00	0.00	14	17.6	0.55	0.63	3.32
15	0.0	0.00	0.00	15	34.1	1.07	1.23	4.55
16	0.0	0.00	0.00	16	47.8	1.49	1.72	6.27
17	0.0	0.00	0.00	17	107.2	3.35	3.86	10.13
18	0.0	0.00	0.00	18	147.9	4.62	5.32	15.45
19	0.0	0.00	0.00	19	281.8	8.80	10.14	25.59
20	0.0	0.00	0.00	20	439.3	13.72	15.81	41.39
21	0.0	0.00	0.00	21	722.5	22.57	26.00	67.39
22	0.0	0.00	0.00	22	419.0	13.09	15.08	82.47
23	0.0	0.00	0.00	23	288.3	9.00	10.37	92.84
24	7.8	0.50	0.50	24	127.2	3.97	4.58	97.42
25	8.0	0.51	1.00	25	53.9	1.68	1.94	99.36
26	15.3	0.97	1.97	26	16.7	0.52	0.60	99.96
27	40.1	2.55	4.52	27	1.2	0.04	0.04	100.00
28	54.5	3.46	7.98	28	0.0	0.00	0.00	100.00
29	111.5	7.08	15.05	29	0.0	0.00	0.00	100.00
30	110.3	7.00	22.06	30	0.0	0.00	0.00	100.00
31	245.9	15.61	37.66	31	0.0	0.00	0.00	100.00
32	268.5	17.04	54.70	32	0.0	0.00	0.00	100.00
33	324.7	20.61	75.31	Total	3201.8	100	100	
34	197.0	12.50	87.81	Hull wt	987.4			
35	85.8	5.45	93.26	Wt w/o SS	2779.2			
36	56.7	3.60	96.86	Percent Hulls		23.57		
37	20.7	1.31	98.17	Percent Meats		76.43		
38	28.8	1.83	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1575.6								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

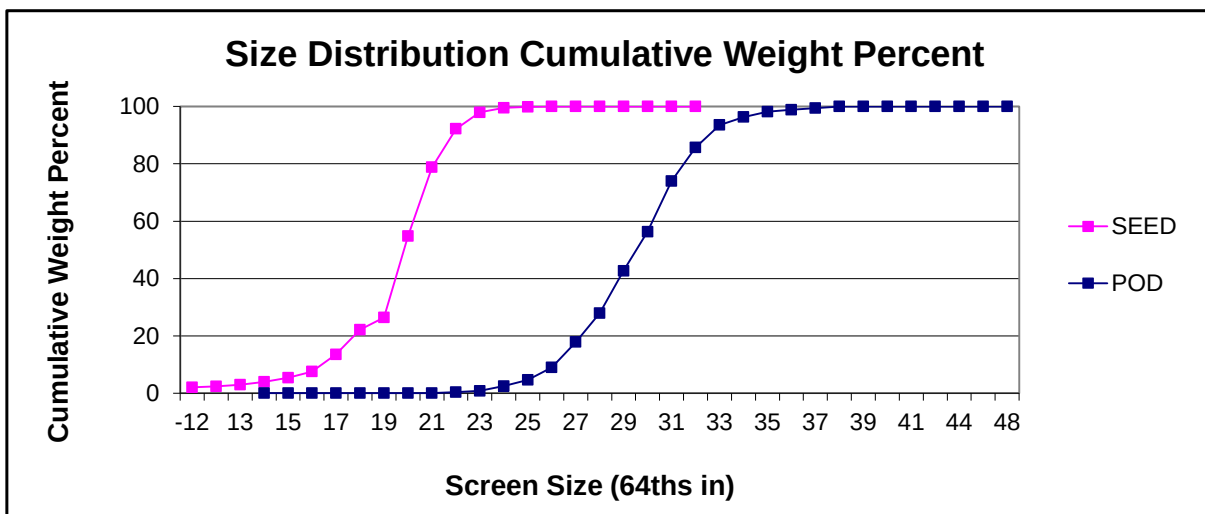
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	381.3	12.05	---	---
				-12 & -17R	59.9	1.89	2.15	2.15
				12	7.8	0.25	0.28	2.43
				13	18.4	0.58	0.66	3.10
14	0.0	0.00	0.00	14	24.9	0.79	0.90	3.99
15	0.0	0.00	0.00	15	37.9	1.20	1.36	5.35
16	0.0	0.00	0.00	16	58.7	1.86	2.11	7.46
17	0.0	0.00	0.00	17	149.2	4.72	5.36	12.83
18	0.0	0.00	0.00	18	214.4	6.78	7.71	20.53
19	0.0	0.00	0.00	19	366.7	11.59	13.18	33.71
20	0.0	0.00	0.00	20	538.7	17.03	19.36	53.08
21	0.0	0.00	0.00	21	625.3	19.77	22.48	75.56
22	0.0	0.00	0.00	22	361.1	11.42	12.98	88.54
23	3.8	0.24	0.24	23	234.0	7.40	8.41	96.95
24	8.2	0.51	0.75	24	62.6	1.98	2.25	99.20
25	10.7	0.67	1.42	25	18.8	0.59	0.68	99.87
26	30.8	1.92	3.34	26	3.5	0.11	0.13	100.00
27	39.0	2.43	5.77	27	0.0	0.00	0.00	100.00
28	95.2	5.94	11.71	28	0.0	0.00	0.00	100.00
29	153.5	9.57	21.28	29	0.0	0.00	0.00	100.00
30	190.4	11.87	33.15	30	0.0	0.00	0.00	100.00
31	290.7	18.13	51.28	31	0.0	0.00	0.00	100.00
32	300.3	18.73	70.01	32	0.0	0.00	0.00	100.00
33	261.3	16.30	86.30	Total	3163.2	100	100	
34	108.0	6.74	93.04	Hull wt	987.4			
35	78.8	4.91	97.95	Wt w/o SS	2781.9			
36	27.0	1.68	99.64	Percent Hulls		23.79		
37	3.9	0.24	99.88	Percent Meats		76.21		
38	1.9	0.12	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1603.5								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

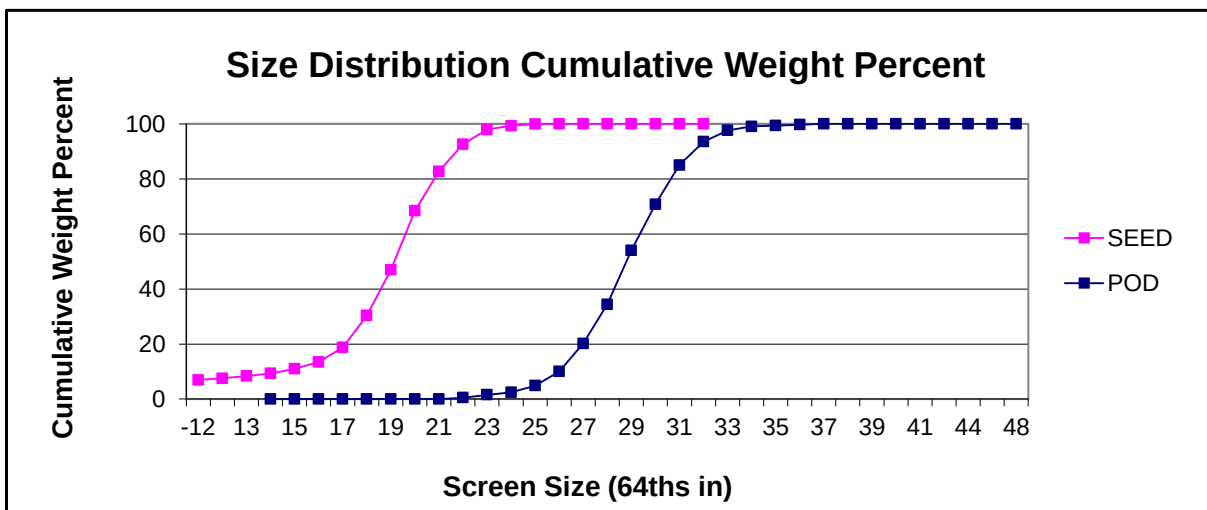
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	219.2	7.29	---	---
				-12 & -17R	55.8	1.86	2.00	2.00
				12	11.3	0.38	0.41	2.41
				13	15.7	0.52	0.56	2.97
14	0.0	0.00	0.00	14	28.4	0.94	1.02	3.99
15	0.0	0.00	0.00	15	39.0	1.30	1.40	5.39
16	0.0	0.00	0.00	16	60.5	2.01	2.17	7.56
17	0.0	0.00	0.00	17	165.8	5.51	5.95	13.50
18	0.0	0.00	0.00	18	240.6	8.00	8.63	22.13
19	0.0	0.00	0.00	19	120.0	3.99	4.30	26.44
20	0.0	0.00	0.00	20	790.4	26.28	28.35	54.79
21	0.0	0.00	0.00	21	669.4	22.26	24.01	78.80
22	5.7	0.35	0.35	22	373.7	12.43	13.40	92.20
23	7.7	0.47	0.82	23	159.4	5.30	5.72	97.92
24	26.8	1.63	2.45	24	44.3	1.47	1.59	99.51
25	36.3	2.21	4.66	25	9.0	0.30	0.32	99.83
26	71.2	4.33	8.99	26	4.8	0.16	0.17	100.00
27	145.4	8.85	17.84	27	0.0	0.00	0.00	100.00
28	166.1	10.11	27.95	28	0.0	0.00	0.00	100.00
29	241.6	14.71	42.66	29	0.0	0.00	0.00	100.00
30	223.9	13.63	56.29	30	0.0	0.00	0.00	100.00
31	291.1	17.72	74.01	31	0.0	0.00	0.00	100.00
32	191.6	11.66	85.68	32	0.0	0.00	0.00	100.00
33	129.5	7.88	93.56	Total	3007.3	100	100	
34	45.6	2.78	96.34	Hull wt	987.4			
35	29.8	1.81	98.15	Wt w/o SS	2788.1			
36	12.1	0.74	98.89	Percent Hulls		24.72		
37	8.8	0.54	99.42	Percent Meats		75.28		
38	9.5	0.58	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1642.7								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R60A

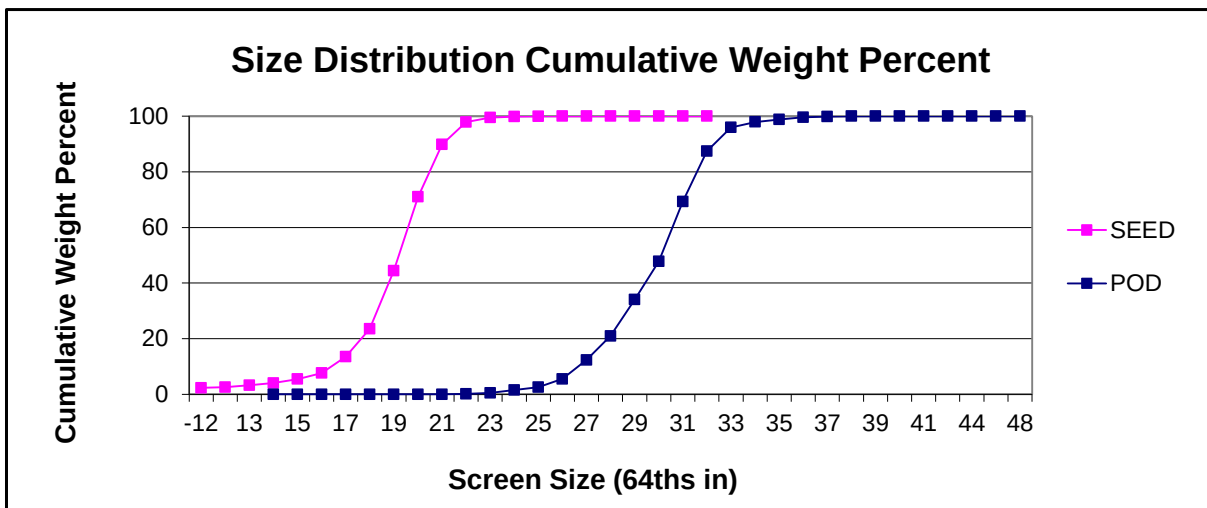
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	352.1	12.04	---	---
				-12 & -17R	178.5	6.10	6.94	6.94
				12	15.1	0.52	0.59	7.52
				13	21.9	0.75	0.85	8.38
14	0.0	0.00	0.00	14	25.3	0.86	0.98	9.36
15	0.0	0.00	0.00	15	41.5	1.42	1.61	10.97
16	0.0	0.00	0.00	16	63.9	2.18	2.48	13.46
17	0.0	0.00	0.00	17	135.7	4.64	5.27	18.73
18	0.0	0.00	0.00	18	300.6	10.28	11.68	30.41
19	0.0	0.00	0.00	19	424.9	14.53	16.51	46.93
20	0.0	0.00	0.00	20	552.7	18.90	21.48	68.41
21	0.0	0.00	0.00	21	369.2	12.62	14.35	82.76
22	8.1	0.51	0.51	22	252.5	8.63	9.81	92.57
23	16.6	1.05	1.56	23	137.1	4.69	5.33	97.90
24	14.7	0.93	2.48	24	36.7	1.25	1.43	99.33
25	38.6	2.43	4.92	25	14.0	0.48	0.54	99.87
26	81.2	5.12	10.03	26	3.3	0.11	0.13	100.00
27	161.1	10.15	20.19	27	0.0	0.00	0.00	100.00
28	225.9	14.24	34.43	28	0.0	0.00	0.00	100.00
29	310.2	19.55	53.98	29	0.0	0.00	0.00	100.00
30	265.8	16.75	70.73	30	0.0	0.00	0.00	100.00
31	225.9	14.24	84.97	31	0.0	0.00	0.00	100.00
32	136.2	8.58	93.56	32	0.0	0.00	0.00	100.00
33	64.5	4.07	97.62	Total	2925.0	100	100	
34	22.8	1.44	99.06	Hull wt	987.4			
35	4.8	0.30	99.36	Wt w/o SS	2572.9			
36	5.9	0.37	99.74	Percent Hulls		25.24		
37	4.2	0.26	100.00	Percent Meats		74.76		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1586.5								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-10

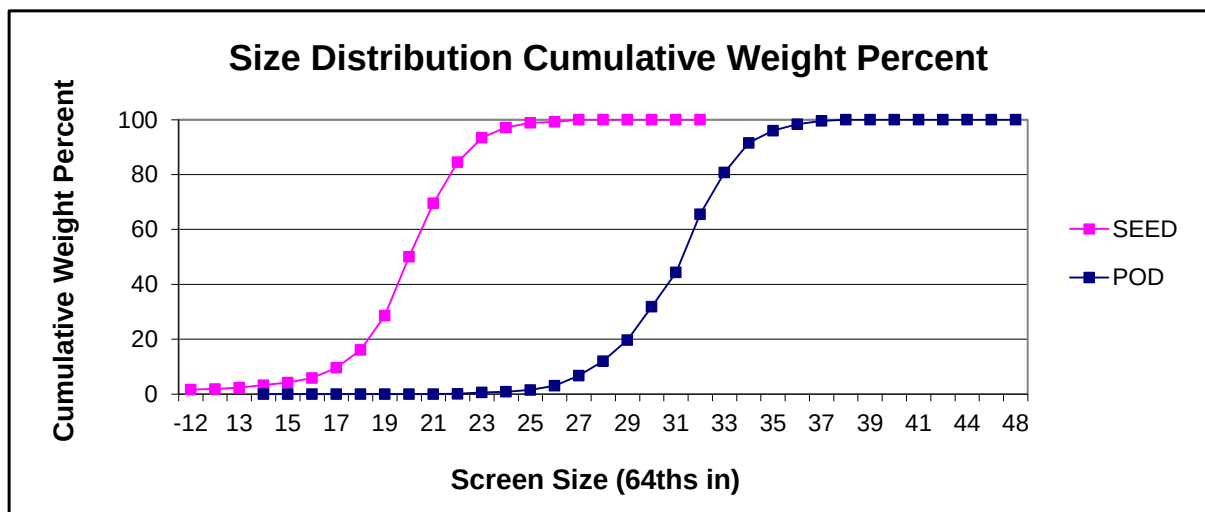
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	325.1	10.16	---	---
				-12 & -17R	66.3	2.07	2.31	2.31
				12	8.3	0.26	0.29	2.59
				13	18.5	0.58	0.64	3.24
14	0.0	0.00	0.00	14	23.2	0.73	0.81	4.05
15	0.0	0.00	0.00	15	41.2	1.29	1.43	5.48
16	0.0	0.00	0.00	16	64.1	2.00	2.23	7.71
17	0.0	0.00	0.00	17	167.6	5.24	5.83	13.54
18	0.0	0.00	0.00	18	287.0	8.97	9.98	23.52
19	0.0	0.00	0.00	19	600.8	18.78	20.90	44.42
20	0.0	0.00	0.00	20	764.1	23.88	26.58	71.00
21	0.0	0.00	0.00	21	540.8	16.90	18.81	89.81
22	2.1	0.13	0.13	22	231.2	7.23	8.04	97.85
23	6.3	0.39	0.52	23	47.1	1.47	1.64	99.49
24	15.7	0.98	1.50	24	10.3	0.32	0.36	99.85
25	17.5	1.09	2.60	25	2.7	0.08	0.09	99.94
26	47.3	2.95	5.55	26	1.6	0.05	0.06	100.00
27	108.5	6.77	12.32	27	0.0	0.00	0.00	100.00
28	138.9	8.67	20.99	28	0.0	0.00	0.00	100.00
29	209.8	13.09	34.08	29	0.0	0.00	0.00	100.00
30	219.2	13.68	47.77	30	0.0	0.00	0.00	100.00
31	345.2	21.55	69.31	31	0.0	0.00	0.00	100.00
32	290.7	18.14	87.45	32	0.0	0.00	0.00	100.00
33	136.0	8.49	95.94	Total	3199.9	100	100	
34	31.8	1.98	97.93	Hull wt	987.4			
35	14.8	0.92	98.85	Wt w/o SS	2874.8			
36	11.6	0.72	99.58	Percent Hulls		23.58		
37	4.3	0.27	99.84	Percent Meats		76.42		
38	2.5	0.16	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1602.2								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-12

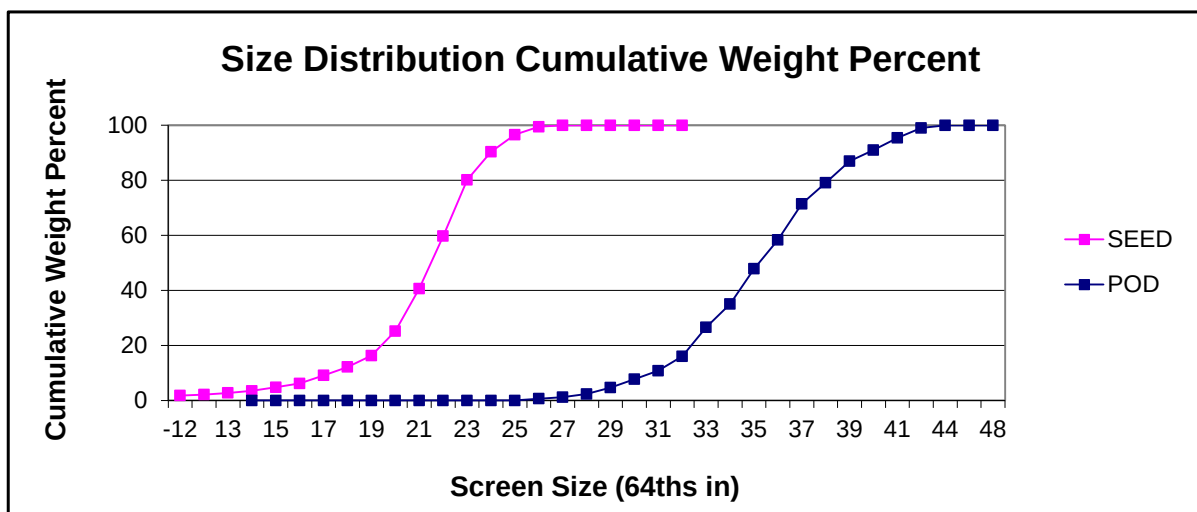
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	280.7	8.41	---	---
				-12 & -17R	49.9	1.50	1.63	1.63
				12	6.8	0.20	0.22	1.86
				13	14.9	0.45	0.49	2.34
14	0.0	0.00	0.00	14	27.5	0.82	0.90	3.24
15	0.0	0.00	0.00	15	29.7	0.89	0.97	4.21
16	0.0	0.00	0.00	16	51.5	1.54	1.69	5.90
17	0.0	0.00	0.00	17	114.0	3.42	3.73	9.63
18	0.0	0.00	0.00	18	197.3	5.91	6.46	16.09
19	0.0	0.00	0.00	19	383.9	11.51	12.56	28.65
20	0.0	0.00	0.00	20	655.4	19.64	21.45	50.09
21	0.0	0.00	0.00	21	596.2	17.87	19.51	69.60
22	1.3	0.08	0.08	22	457.7	13.72	14.98	84.58
23	7.6	0.48	0.57	23	273.1	8.18	8.94	93.52
24	4.8	0.31	0.87	24	112.3	3.37	3.67	97.19
25	9.7	0.62	1.49	25	51.4	1.54	1.68	98.87
26	24.7	1.57	3.07	26	11.4	0.34	0.37	99.25
27	57.9	3.69	6.76	27	23.0	0.69	0.75	100.00
28	82.7	5.27	12.03	28	0.0	0.00	0.00	100.00
29	120.1	7.65	19.68	29	0.0	0.00	0.00	100.00
30	191.5	12.21	31.89	30	0.0	0.00	0.00	100.00
31	195.8	12.48	44.37	31	0.0	0.00	0.00	100.00
32	333.1	21.23	65.60	32	0.0	0.00	0.00	100.00
33	237.7	15.15	80.75	Total	3336.7	100	100	
34	170.2	10.85	91.59	Hull wt	987.4			
35	69.6	4.44	96.03	Wt w/o SS	3056.0			
36	37.5	2.39	98.42	Percent Hulls		22.83		
37	18.6	1.19	99.60	Percent Meats		77.17		
38	6.2	0.40	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1569.0								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Bailey

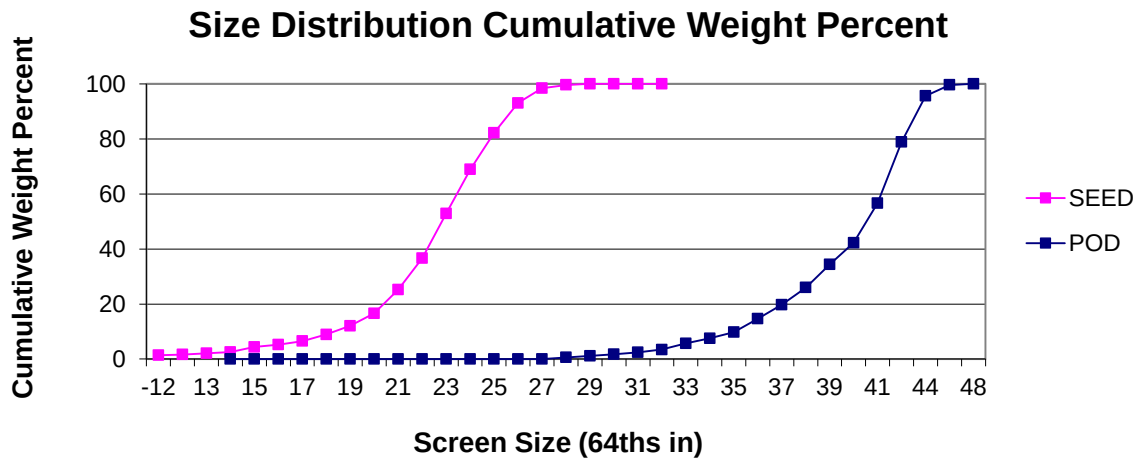
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	299.7	9.35	---	---
				-12 & -20R	53.7	1.68	1.85	1.85
				12	9.2	0.29	0.32	2.16
				13	18.0	0.56	0.62	2.78
14	0.0	0.00	0.00	14	21.8	0.68	0.75	3.53
15	0.0	0.00	0.00	15	37.5	1.17	1.29	4.83
16	0.0	0.00	0.00	16	40.7	1.27	1.40	6.23
17	0.0	0.00	0.00	17	84.8	2.65	2.92	9.14
18	0.0	0.00	0.00	18	88.8	2.77	3.06	12.20
19	0.0	0.00	0.00	19	120.4	3.76	4.14	16.34
20	0.0	0.00	0.00	20	258.6	8.07	8.90	25.24
21	0.0	0.00	0.00	21	448.9	14.00	15.45	40.69
22	0.0	0.00	0.00	22	553.9	17.28	19.06	59.76
23	0.0	0.00	0.00	23	593.2	18.51	20.42	80.17
24	0.0	0.00	0.00	24	296.6	9.25	10.21	90.38
25	0.0	0.00	0.00	25	179.4	5.60	6.17	96.55
26	10.5	0.67	0.67	26	85.9	2.68	2.96	99.51
27	9.3	0.59	1.26	27	13.2	0.41	0.45	99.97
28	17.8	1.14	2.40	28	1.0	0.03	0.03	100.00
29	35.8	2.29	4.69	29	0.0	0.00	0.00	100.00
30	47.9	3.06	7.74	30	0.0	0.00	0.00	100.00
31	48.7	3.11	10.85	31	0.0	0.00	0.00	100.00
32	82.2	5.25	16.10	32	0.0	0.00	0.00	100.00
33	164.2	10.48	26.58	Total	3205.3	100	100	
34	132.8	8.48	35.06	Hull wt	987.4			
35	200.7	12.81	47.87	Wt w/o SS	2905.6			
36	164.4	10.49	58.36	Percent Hulls		23.55		
37	205.8	13.14	71.50	Percent Meats		76.45		
38	120.0	7.66	79.16			100		
39	122.2	7.80	86.96					
40	63.7	4.07	91.03					
41	69.2	4.42	95.44					
42	55.7	3.56	99.00					
44	15.7	1.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1566.6								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11020oIJ

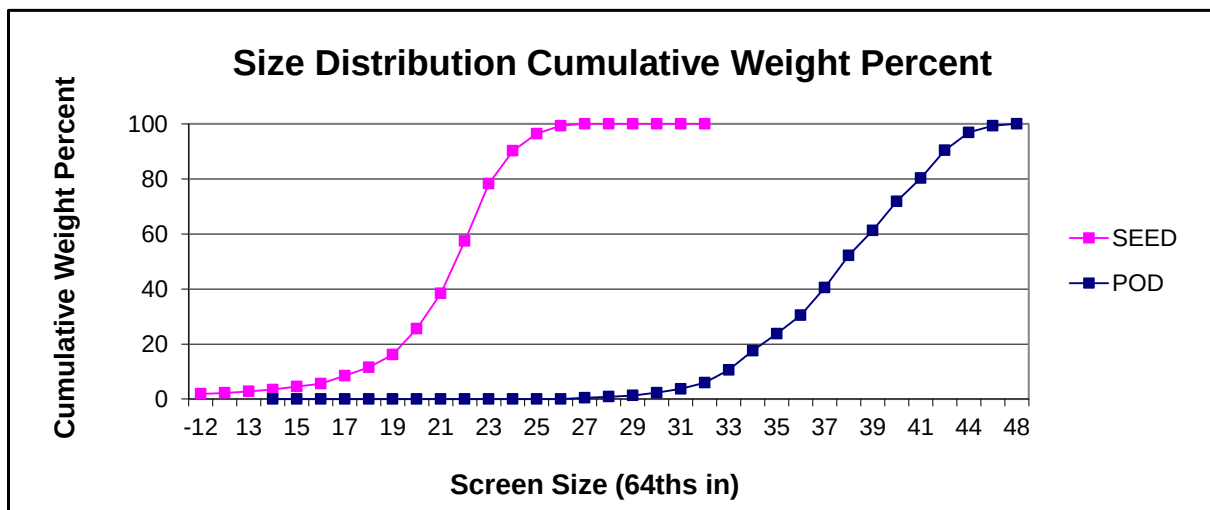
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	352.3	11.11	---	---
				-12 & -20R	40.8	1.29	1.45	1.45
				12	6.3	0.20	0.22	1.67
				13	11.1	0.35	0.39	2.07
14	0.0	0.00	0.00	14	13.6	0.43	0.48	2.55
15	0.0	0.00	0.00	15	52.4	1.65	1.86	4.41
16	0.0	0.00	0.00	16	23.7	0.75	0.84	5.25
17	0.0	0.00	0.00	17	35.7	1.13	1.27	6.52
18	0.0	0.00	0.00	18	68.6	2.16	2.43	8.95
19	0.0	0.00	0.00	19	88.4	2.79	3.14	12.09
20	0.0	0.00	0.00	20	127.0	4.01	4.51	16.59
21	0.0	0.00	0.00	21	242.7	7.66	8.61	25.21
22	0.0	0.00	0.00	22	321.6	10.14	11.41	36.62
23	0.0	0.00	0.00	23	458.7	14.47	16.28	52.90
24	0.0	0.00	0.00	24	451.0	14.23	16.00	68.90
25	0.0	0.00	0.00	25	374.1	11.80	13.28	82.18
26	0.0	0.00	0.00	26	306.0	9.65	10.86	93.04
27	0.0	0.00	0.00	27	152.5	4.81	5.41	98.45
28	9.3	0.59	0.59	28	33.2	1.05	1.18	99.63
29	9.3	0.59	1.18	29	10.5	0.33	0.37	100.00
30	9.6	0.61	1.79	30	0.0	0.00	0.00	100.00
31	9.9	0.63	2.42	31	0.0	0.00	0.00	100.00
32	16.2	1.03	3.45	32	0.0	0.00	0.00	100.00
33	35.5	2.26	5.71	Total	3170.2	100	100	
34	28.8	1.83	7.54	Hull wt	987.4			
35	35.6	2.26	9.80	Wt w/o SS	2817.9			
36	76.9	4.89	14.69	Percent Hulls		23.75		
37	79.6	5.06	19.75	Percent Meats		76.25		
38	98.0	6.23	25.97			100		
39	132.9	8.45	34.42					
40	123.4	7.84	42.26					
41	226.7	14.41	56.67					
42	349.7	22.22	78.89					
44	263.3	16.73	95.63					
46	62.7	3.98	99.61					
48	6.1	0.39	100.00					
POD WT. 1573.5								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N110280l

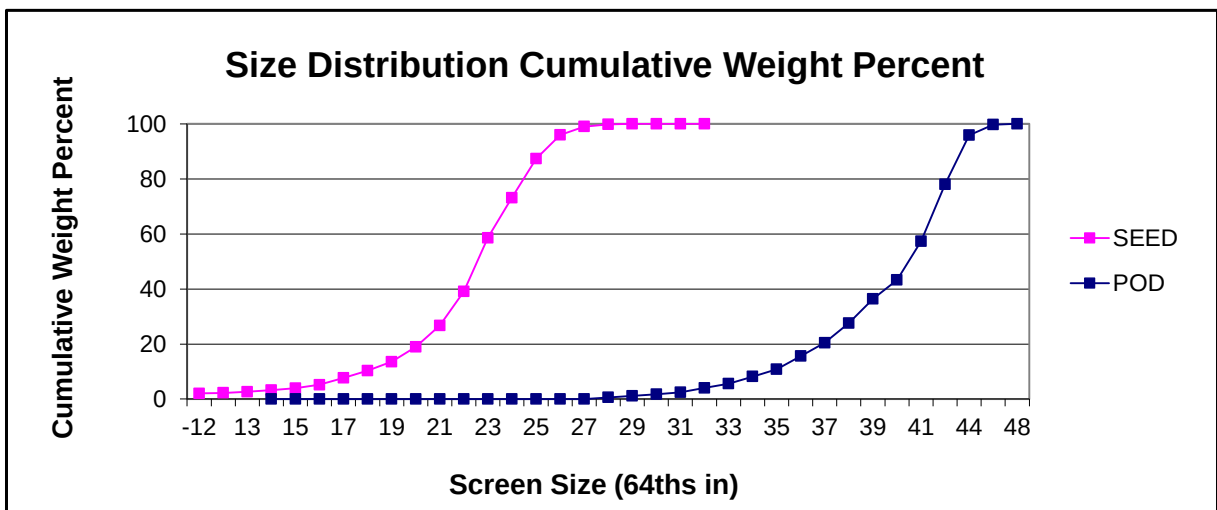
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	340.3	10.99	---	---
				-12 & -20R	52.1	1.68	1.89	1.89
				12	10.3	0.33	0.37	2.26
				13	15.4	0.50	0.56	2.82
14	0.0	0.00	0.00	14	16.8	0.54	0.61	3.43
15	0.0	0.00	0.00	15	30.2	0.98	1.10	4.53
16	0.0	0.00	0.00	16	29.8	0.96	1.08	5.61
17	0.0	0.00	0.00	17	78.3	2.53	2.84	8.45
18	0.0	0.00	0.00	18	85.6	2.77	3.11	11.56
19	0.0	0.00	0.00	19	126.2	4.08	4.58	16.14
20	0.0	0.00	0.00	20	261.0	8.43	9.47	25.61
21	0.0	0.00	0.00	21	352.1	11.37	12.78	38.39
22	0.0	0.00	0.00	22	524.7	16.95	19.04	57.44
23	0.0	0.00	0.00	23	575.0	18.58	20.87	78.31
24	0.0	0.00	0.00	24	327.3	10.57	11.88	90.19
25	0.0	0.00	0.00	25	170.7	5.51	6.20	96.38
26	0.0	0.00	0.00	26	80.1	2.59	2.91	99.29
27	6.6	0.42	0.42	27	19.5	0.63	0.71	100.00
28	7.0	0.44	0.86	28	0.0	0.00	0.00	100.00
29	6.9	0.44	1.30	29	0.0	0.00	0.00	100.00
30	16.0	1.02	2.32	30	0.0	0.00	0.00	100.00
31	21.9	1.39	3.71	31	0.0	0.00	0.00	100.00
32	34.8	2.21	5.92	32	0.0	0.00	0.00	100.00
33	73.5	4.67	10.59	Total	3095.4	100	100	
34	109.7	6.97	17.55	Hull wt	987.4			
35	97.4	6.18	23.74	Wt w/o SS	2755.1			
36	106.4	6.76	30.49	Percent Hulls		24.18		
37	156.9	9.96	40.46	Percent Meats		75.82		
38	184.9	11.74	52.20			100		
39	142.8	9.07	61.26					
40	166.5	10.57	71.84					
41	133.0	8.45	80.28					
42	158.6	10.07	90.35					
44	102.5	6.51	96.86					
46	38.8	2.46	99.33					
48	10.6	0.67	100.00					
POD WT.	1574.8							



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11034ol

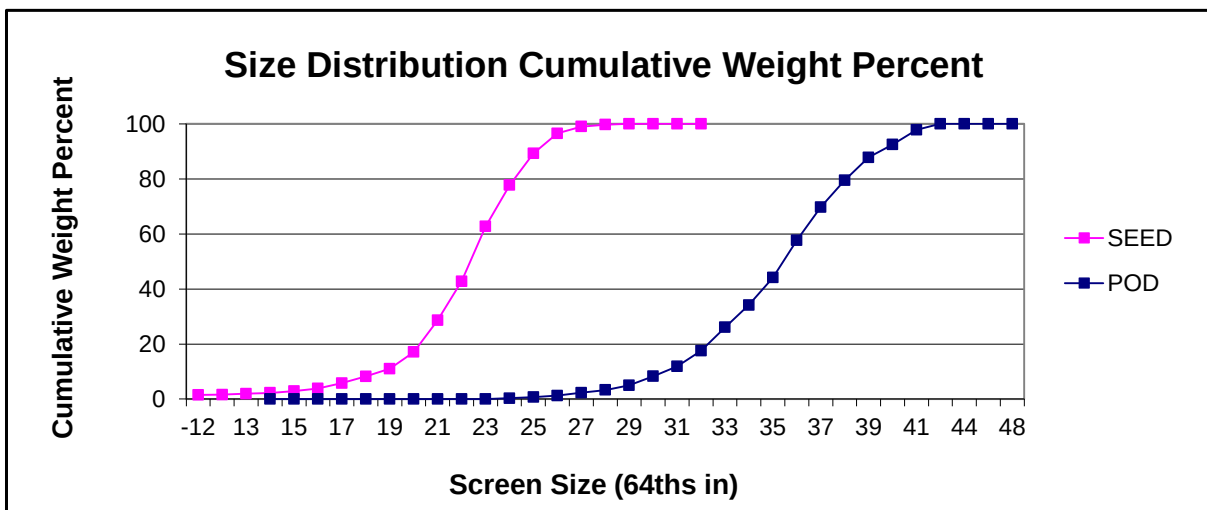
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	477.5	15.83	---	---
				-12 & -20R	52.0	1.72	2.05	2.05
				12	4.8	0.16	0.19	2.24
				13	10.8	0.36	0.43	2.66
14	0.0	0.00	0.00	14	13.6	0.45	0.54	3.20
15	0.0	0.00	0.00	15	19.7	0.65	0.78	3.98
16	0.0	0.00	0.00	16	31.0	1.03	1.22	5.20
17	0.0	0.00	0.00	17	63.9	2.12	2.52	7.71
18	0.0	0.00	0.00	18	65.5	2.17	2.58	10.30
19	0.0	0.00	0.00	19	82.9	2.75	3.27	13.56
20	0.0	0.00	0.00	20	136.1	4.51	5.36	18.92
21	0.0	0.00	0.00	21	197.6	6.55	7.79	26.71
22	0.0	0.00	0.00	22	313.6	10.40	12.36	39.06
23	0.0	0.00	0.00	23	495.4	16.43	19.52	58.58
24	0.0	0.00	0.00	24	369.5	12.25	14.56	73.14
25	0.0	0.00	0.00	25	361.3	11.98	14.24	87.38
26	0.0	0.00	0.00	26	218.2	7.24	8.60	95.97
27	0.0	0.00	0.00	27	77.1	2.56	3.04	99.01
28	10.1	0.64	0.64	28	21.6	0.72	0.85	99.86
29	8.0	0.50	1.14	29	3.5	0.12	0.14	100.00
30	9.6	0.60	1.74	30	0.0	0.00	0.00	100.00
31	11.3	0.71	2.45	31	0.0	0.00	0.00	100.00
32	25.0	1.57	4.03	32	0.0	0.00	0.00	100.00
33	24.6	1.55	5.57	Total	3015.6	100	100	
34	41.3	2.60	8.17	Hull wt	987.4			
35	41.9	2.64	10.81	Wt w/o SS	2538.1			
36	76.5	4.81	15.62	Percent Hulls		24.67		
37	76.4	4.81	20.43	Percent Meats		75.33		
38	113.3	7.13	27.56			100		
39	140.4	8.83	36.39					
40	109.6	6.90	43.28					
41	223.9	14.09	57.37					
42	328.1	20.64	78.01					
44	283.7	17.85	95.86					
46	61.4	3.86	99.72					
48	4.4	0.28	100.00					
POD WT. 1589.5								



**2015 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

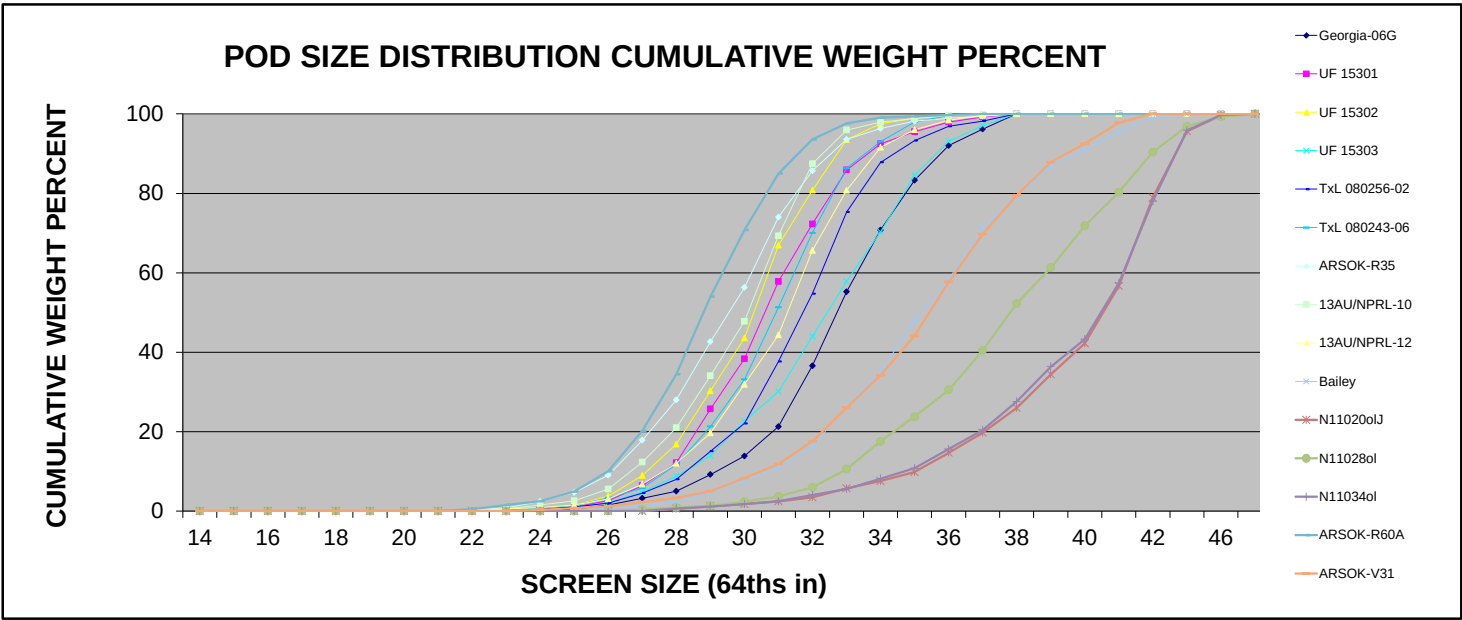
ARSOK-V31

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	296.8	9.40	---	---
				-12 & -20R	42.6	1.35	1.49	1.49
				12	3.5	0.11	0.12	1.61
				13	10.2	0.32	0.36	1.97
14	0.0	0.00	0.00	14	8.3	0.26	0.29	2.26
15	0.0	0.00	0.00	15	18.4	0.58	0.64	2.90
16	0.0	0.00	0.00	16	26.1	0.83	0.91	3.81
17	0.0	0.00	0.00	17	56.8	1.80	1.99	5.80
18	0.0	0.00	0.00	18	69.3	2.19	2.42	8.22
19	0.0	0.00	0.00	19	80.6	2.55	2.82	11.04
20	0.0	0.00	0.00	20	174.1	5.51	6.09	17.12
21	0.0	0.00	0.00	21	328.2	10.39	11.47	28.60
22	0.0	0.00	0.00	22	405.7	12.85	14.18	42.78
23	0.0	0.00	0.00	23	571.0	18.08	19.96	62.74
24	4.7	0.30	0.30	24	428.4	13.57	14.97	77.71
25	6.7	0.42	0.72	25	330.2	10.46	11.54	89.25
26	8.2	0.52	1.24	26	208.1	6.59	7.27	96.53
27	16.5	1.04	2.28	27	72.1	2.28	2.52	99.05
28	16.1	1.02	3.30	28	18.9	0.60	0.66	99.71
29	26.8	1.69	4.99	29	8.4	0.27	0.29	100.00
30	51.8	3.27	8.26	30	0.0	0.00	0.00	100.00
31	56.7	3.58	11.84	31	0.0	0.00	0.00	100.00
32	90.6	5.72	17.56	32	0.0	0.00	0.00	100.00
33	134.6	8.50	26.06	Total	3157.7	100	100	
34	128.1	8.09	34.15	Hull wt	987.4			
35	158.0	9.98	44.12	Wt w/o SS	2860.9			
36	214.8	13.56	57.68	Percent Hulls		23.82		
37	191.1	12.07	69.75	Percent Meats		76.18		
38	154.3	9.74	79.49			100		
39	131.9	8.33	87.82					
40	74.2	4.68	92.51					
41	84.1	5.31	97.82					
42	34.6	2.18	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1583.8								



**2015 UPPT
LOCATION 20
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

SCREEN		ENTRY NUMBER													
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N11020oIJ	N11028oI	N11034oI	ARSOK-V31
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.51	0.13	0.08	0.00	0.00	0.00	0.00	0.00
23	0.00	0.23	0.26	0.00	0.00	0.24	0.82	1.56	0.52	0.57	0.00	0.00	0.00	0.00	0.00
24	0.25	0.57	0.56	0.27	0.50	0.75	2.45	2.48	1.50	0.87	0.00	0.00	0.00	0.00	0.30
25	0.52	0.95	1.44	0.89	1.00	1.42	4.66	4.92	2.60	1.49	0.00	0.00	0.00	0.00	0.72
26	1.48	2.67	3.82	2.13	1.97	3.34	8.99	10.03	5.55	3.07	0.67	0.00	0.00	0.00	1.24
27	3.22	6.39	8.97	4.72	4.52	5.77	17.84	20.19	12.32	6.76	1.26	0.00	0.42	0.00	2.28
28	5.00	12.14	16.81	8.76	7.98	11.71	27.95	34.43	20.99	12.03	2.40	0.59	0.86	0.64	3.30
29	9.21	25.72	30.27	13.93	15.05	21.28	42.66	53.98	34.08	19.68	4.69	1.18	1.30	1.14	4.99
30	13.86	38.33	43.56	22.62	22.06	33.15	56.29	70.73	47.77	31.89	7.74	1.79	2.32	1.74	8.26
31	21.25	57.81	66.92	30.10	37.66	51.28	74.01	84.97	69.31	44.37	10.85	2.42	3.71	2.45	11.84
32	36.56	72.27	80.79	43.91	54.70	70.01	85.68	93.56	87.45	65.60	16.10	3.45	5.92	4.03	17.56
33	55.22	85.88	93.48	57.83	75.31	86.30	93.56	97.62	95.94	80.75	26.58	5.71	10.59	5.57	26.06
34	70.75	92.48	97.52	70.28	87.81	93.04	96.34	99.06	97.93	91.59	35.06	7.54	17.55	8.17	34.15
35	83.30	95.53	98.90	84.58	93.26	97.95	98.15	99.36	98.85	96.03	47.87	9.80	23.74	10.81	44.12
36	92.02	97.95	99.77	93.08	96.86	99.64	98.89	99.74	99.58	98.42	58.36	14.69	30.49	15.62	57.68
37	96.19	99.24	99.77	97.08	98.17	99.88	99.42	100.00	99.84	99.60	71.50	19.75	40.46	20.43	69.75
38	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	79.16	25.97	52.20	27.56	79.49
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	86.96	34.42	61.26	36.39	87.82
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	91.03	42.26	71.84	43.28	92.51
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.44	56.67	80.28	57.37	97.82
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.00	78.89	90.35	78.01	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.63	96.86	95.86	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.61	99.33	99.72	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

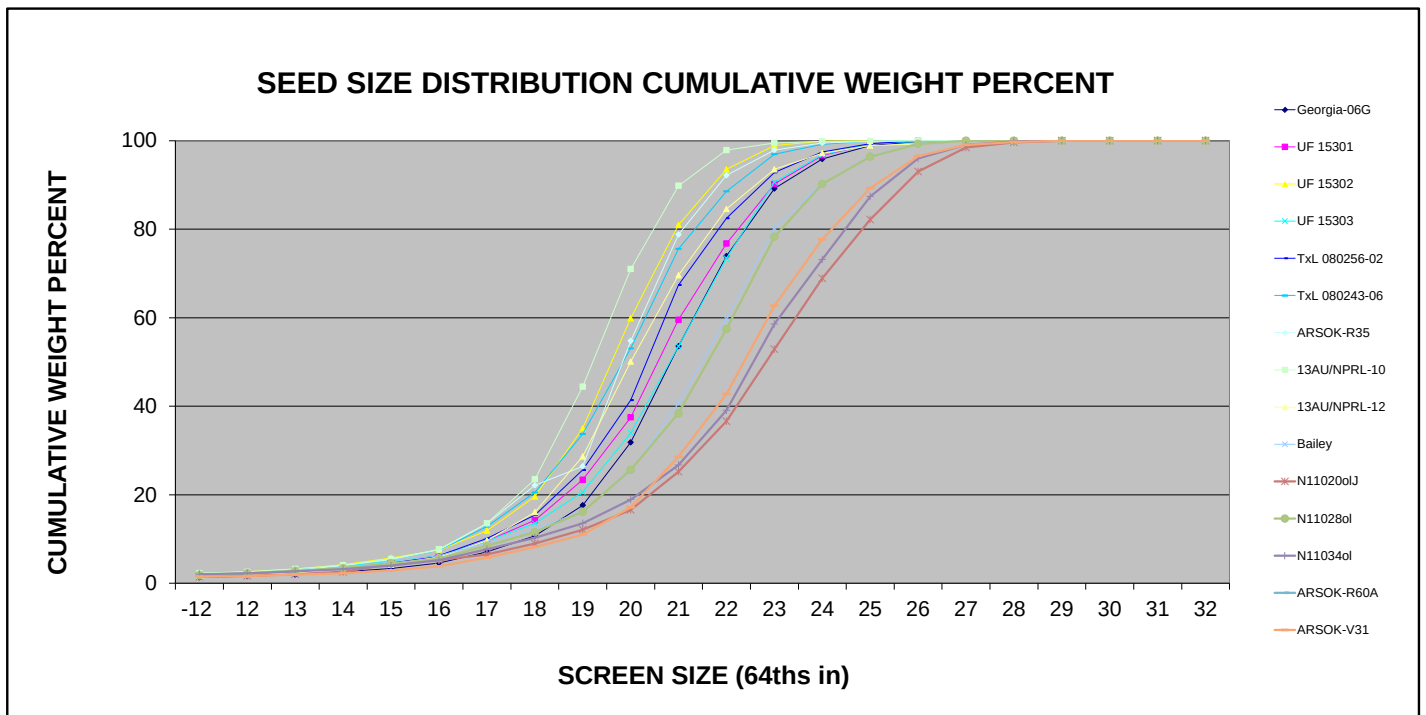


**2015 UPPT
LOCATION 20
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ENTRY NUMBER

SCREEN															
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N110200J	N110280I	N110340I	ARSOK-V31
-12	1.34	1.92	2.19	1.92	1.88	2.15	2.00	6.94	2.31	1.63	1.85	1.45	1.89	2.05	1.49
12	1.62	2.22	2.59	2.27	2.13	2.43	2.41	7.52	2.59	1.86	2.16	1.67	2.26	2.24	1.61
13	1.94	2.73	3.21	3.02	2.69	3.10	2.97	8.38	3.24	2.34	2.78	2.07	2.82	2.66	1.97
14	2.62	3.45	4.21	3.87	3.32	3.99	3.99	9.36	4.05	3.24	3.53	2.55	3.43	3.20	2.26
15	3.36	4.56	5.76	4.90	4.55	5.35	5.39	10.97	5.48	4.21	4.83	4.41	4.53	3.98	2.90
16	4.58	6.21	7.49	6.24	6.27	7.46	7.56	13.46	7.71	5.90	6.23	5.25	5.61	5.20	3.81
17	7.09	9.53	11.90	9.56	10.13	12.83	13.50	18.73	13.54	9.63	9.14	6.52	8.45	7.71	5.80
18	10.73	14.28	19.59	13.52	15.45	20.53	22.13	30.41	23.52	16.09	12.20	8.95	11.56	10.30	8.22
19	17.62	23.38	35.01	20.62	25.59	33.71	26.44	46.93	44.42	28.65	16.34	12.09	16.14	13.56	11.04
20	31.82	37.50	59.88	33.94	41.39	53.08	54.79	68.41	71.00	50.09	25.24	16.59	25.61	18.92	17.12
21	53.56	59.53	80.99	53.53	67.39	75.56	78.80	82.76	89.81	69.60	40.69	25.21	38.39	26.71	28.60
22	73.93	76.76	93.53	73.44	82.47	88.54	92.20	92.57	97.85	84.58	59.76	36.62	57.44	39.06	42.78
23	89.19	90.18	98.90	90.65	92.84	96.95	97.92	97.90	99.49	93.52	80.17	52.90	78.31	58.58	62.74
24	95.85	96.69	99.92	96.80	97.42	99.20	99.51	99.33	99.85	97.19	90.38	68.90	90.19	73.14	77.71
25	98.91	99.29	99.98	99.23	99.36	99.87	99.83	99.87	99.94	98.87	96.55	82.18	96.38	87.38	89.25
26	99.87	99.97	100.00	99.87	99.96	100.00	100.00	100.00	100.00	99.25	99.51	93.04	99.29	95.97	96.53
27	100.00	99.97	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.97	98.45	100.00	99.01	99.05
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.63	100.00	99.86	99.71
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

OR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

Georgia-06G

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	82.7	0.827	548
Medium	62.9	0.629	721
Number 1	38.8	0.388	1169
Splits	31.9	0.319	1422

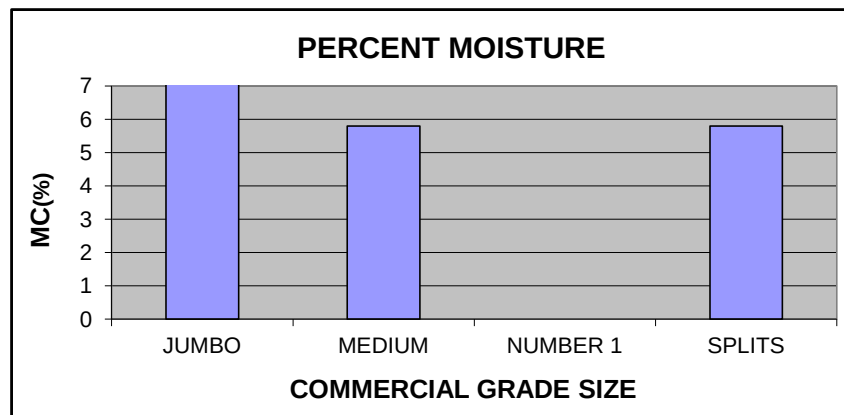
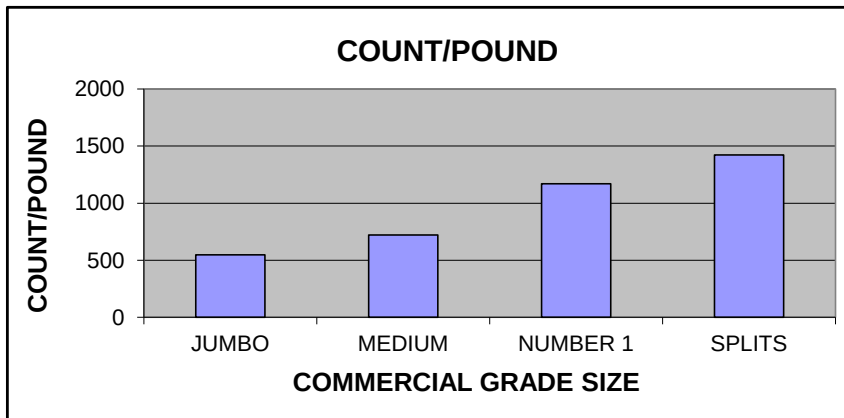
SEED MOISTURE CONTENT TABLE

Georgia-06G

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	7.6	40.7
Medium	5.8	60.3
Number 1	NA	NA
Splits	5.8	54.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

UF 15301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.0	0.740	613
Medium	60.1	0.601	755
Number 1	39.2	0.392	1157
Splits	31.0	0.310	1463

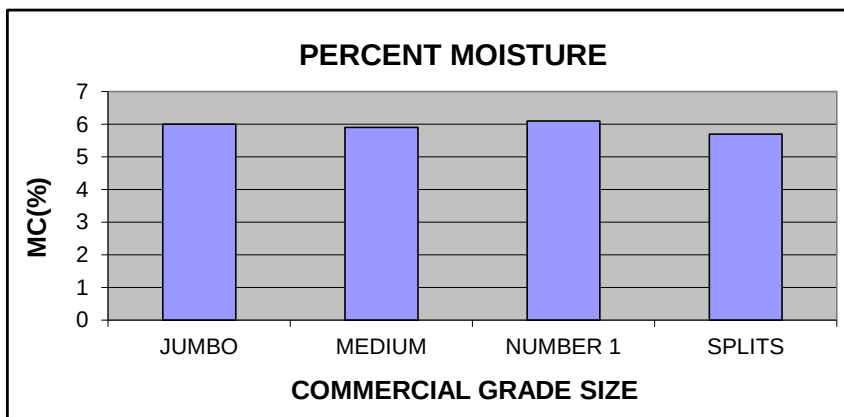
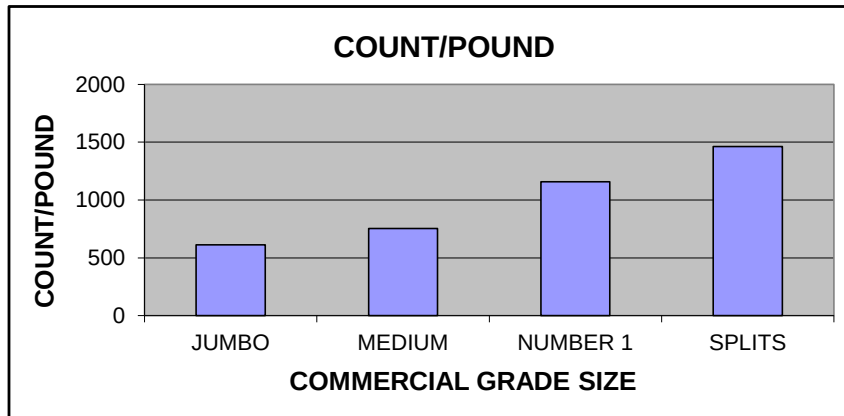
SEED MOISTURE CONTENT TABLE

UF 15301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	54.7
Medium	5.9	60.6
Number 1	6.1	NA
Splits	5.7	55.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

UF 15302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	76.0	0.760	597
Medium	66.0	0.660	687
Number 1	41.4	0.414	1096
Splits	29.0	0.290	1564

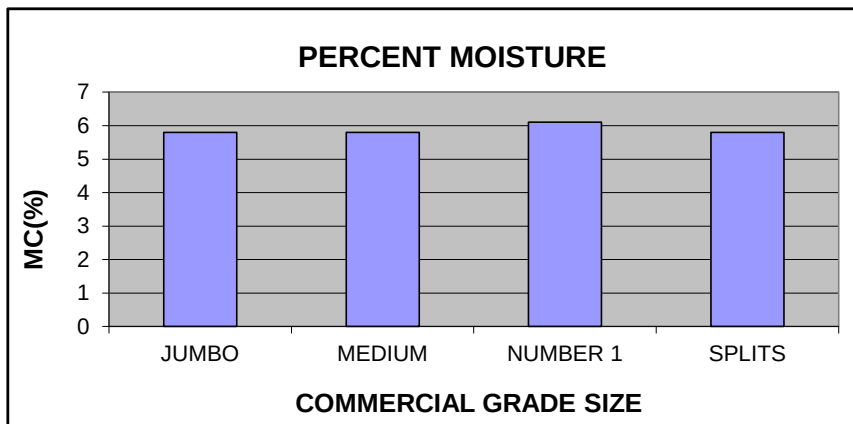
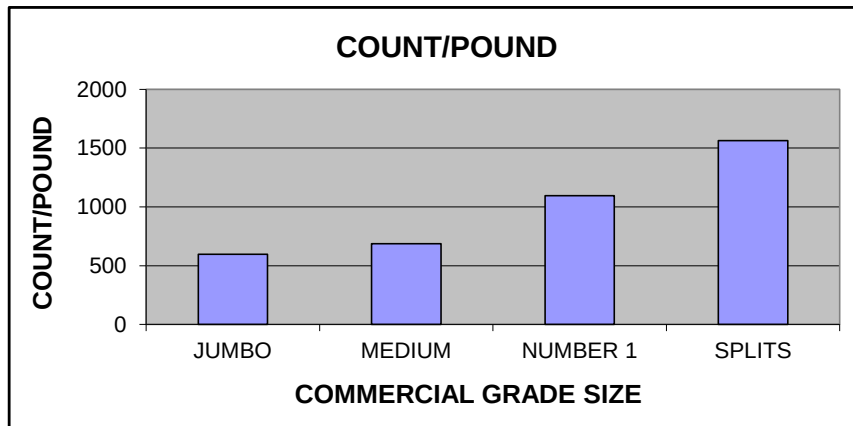
SEED MOISTURE CONTENT TABLE

UF 15302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.8	58.7
Medium	5.8	60.7
Number 1	6.1	51.2
Splits	5.8	55.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

UF 15303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	81.0	0.810	560
Medium	63.1	0.631	719
Number 1	41.2	0.412	1101
Splits	34.3	0.343	1322

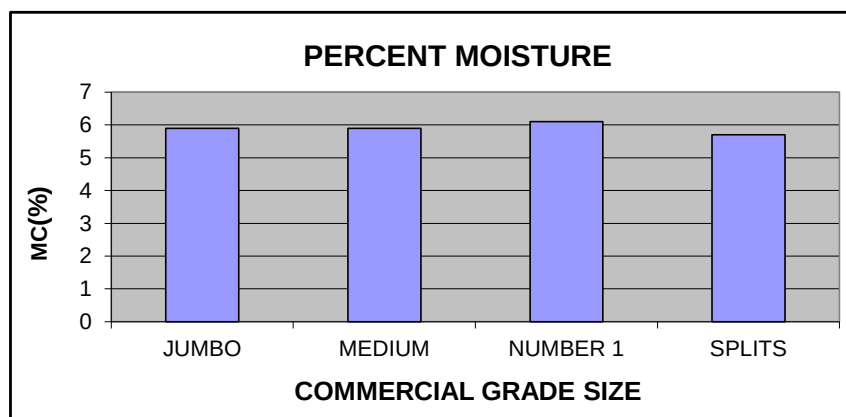
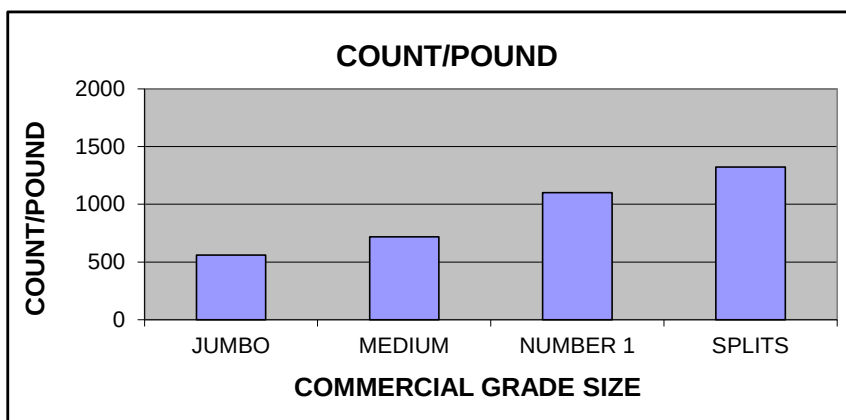
SEED MOISTURE CONTENT TABLE

UF 15303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	57.9
Medium	5.9	59.7
Number 1	6.1	NA
Splits	5.7	55.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

TxL 080256-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.3	0.853	532
Medium	67.5	0.675	672
Number 1	42.7	0.427	1062
Splits	33.6	0.336	1350

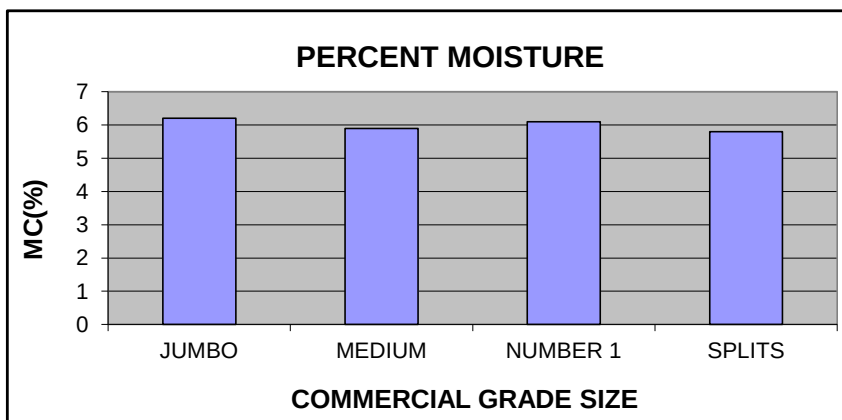
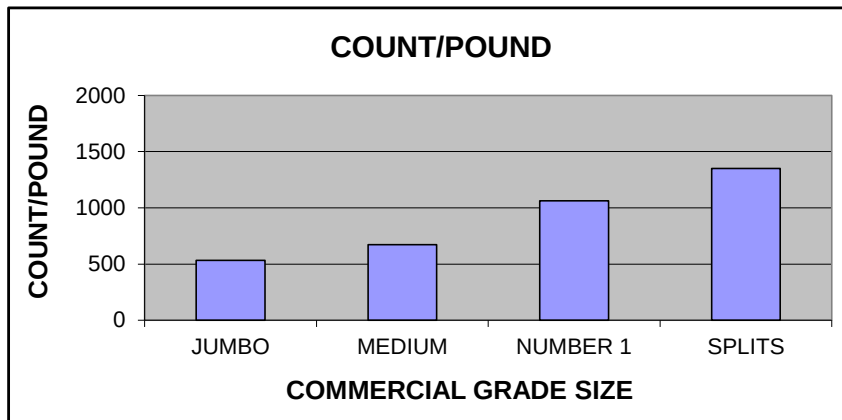
SEED MOISTURE CONTENT TABLE

TxL 080256-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.2	54.8
Medium	5.9	59.6
Number 1	6.1	NA
Splits	5.8	54.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.0	0.780	582
Medium	67.3	0.673	674
Number 1	41.0	0.410	1106
Splits	30.5	0.305	1487

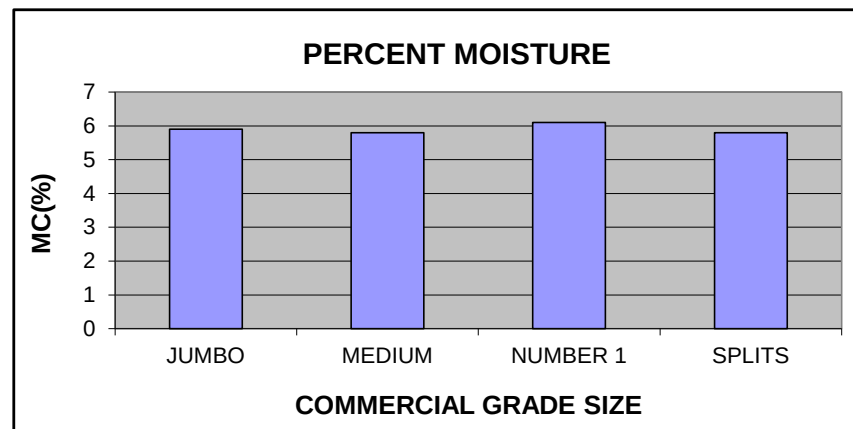
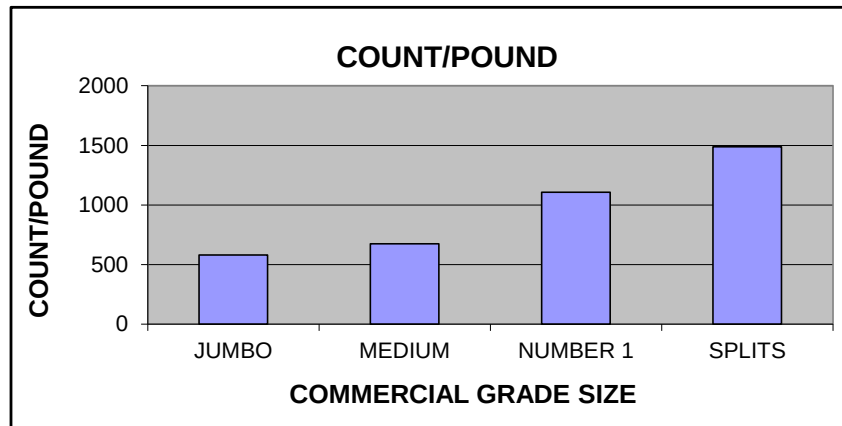
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	59.6
Medium	5.8	56.6
Number 1	6.1	59.8
Splits	5.8	53.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.5	0.755	601
Medium	60.5	0.605	750
Number 1	42.4	0.424	1070
Splits	26.4	0.264	1718

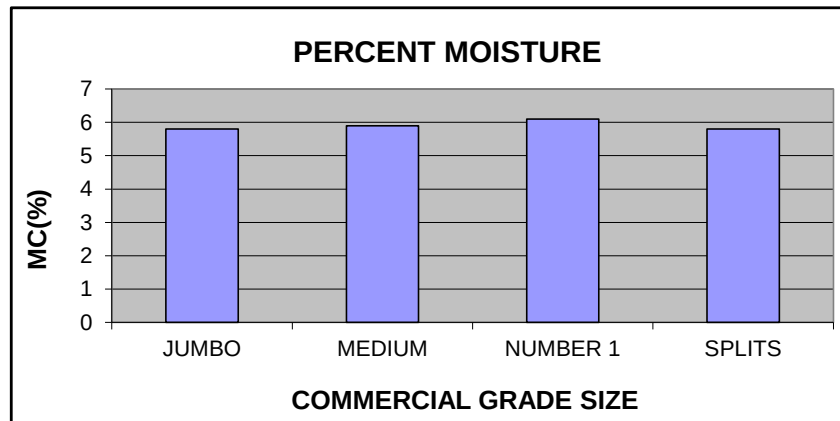
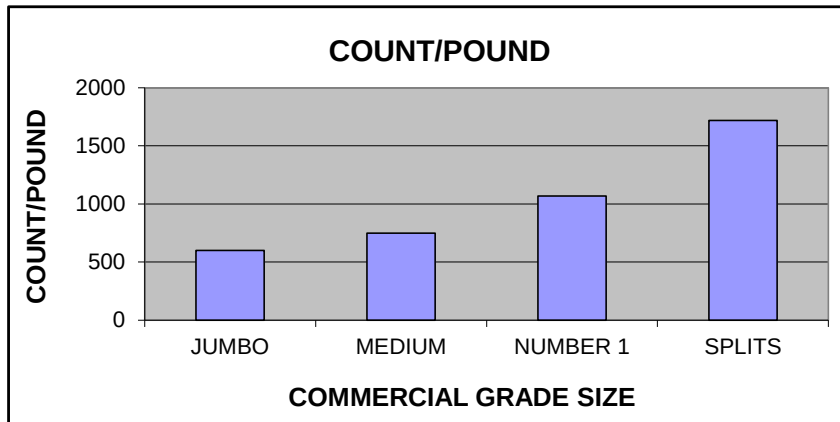
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	58.9
Medium	5.9	61.1
Number 1	6.1	62.7
Splits	5.8	54.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

ARSOK-R60A

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.5	0.705	643
Medium	54.9	0.549	826
Number 1	37.8	0.378	1200
Splits	27.7	0.277	1638

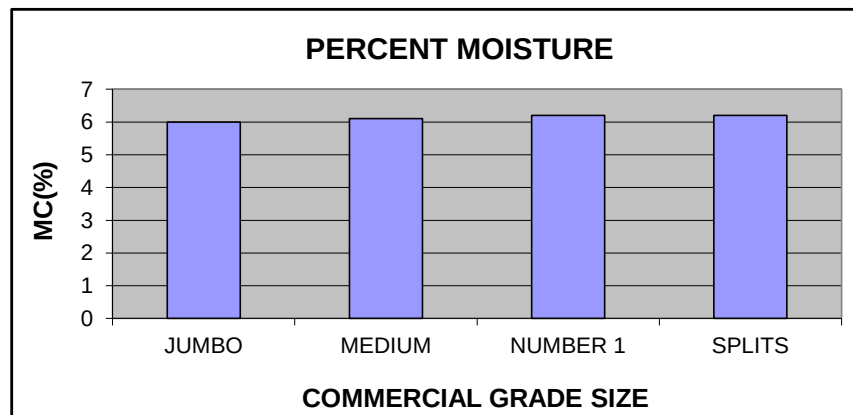
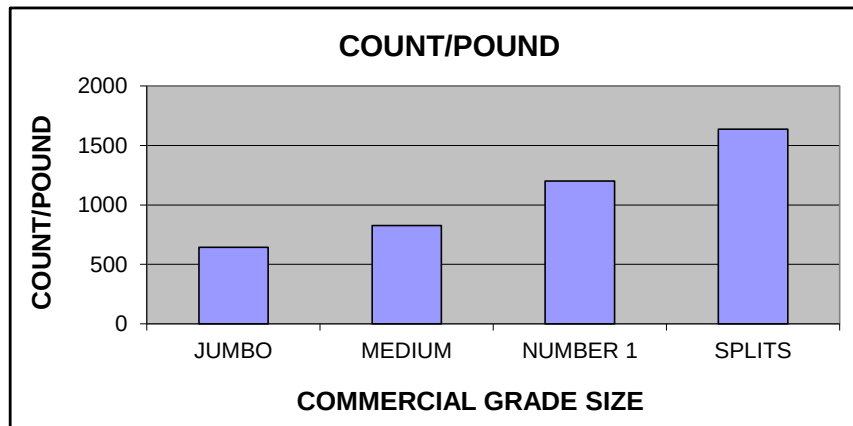
SEED MOISTURE CONTENT TABLE

ARSOK-R60A

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	59.2
Medium	6.1	61.1
Number 1	6.2	62.9
Splits	6.2	55.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

13AU/NPRL-10

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	71.1	0.711	638
Medium	64.5	0.645	703
Number 1	41.7	0.417	1088
Splits	28.7	0.287	1580

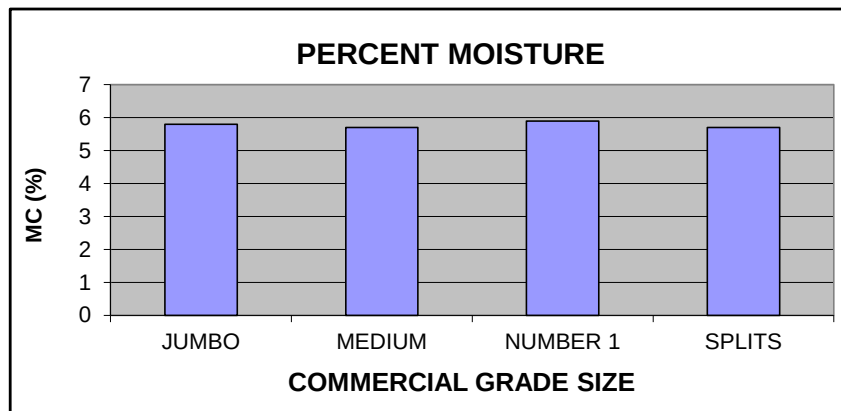
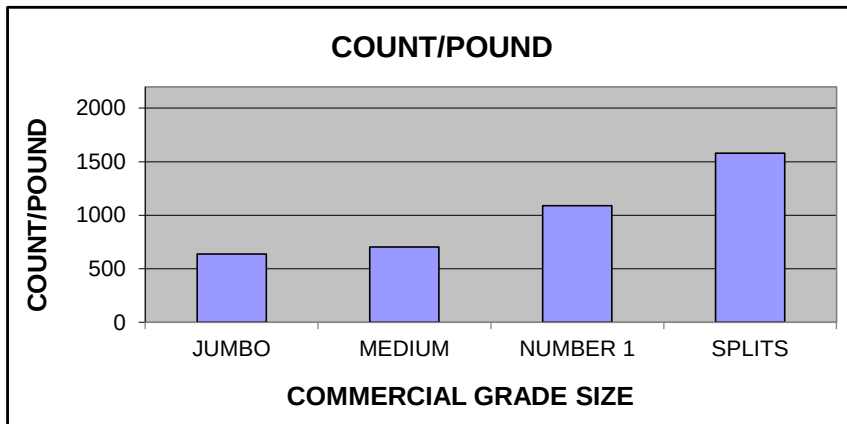
SEED MOISTURE CONTENT TABLE

13AU/NPRL-10

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.2
Medium	5.7	60.2
Number 1	5.9	61.4
Splits	5.7	55.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

13AU/NPRL-12

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	65.3	0.653	695
Medium	56.2	0.562	807
Number 1	35.5	0.355	1278
Splits	28.2	0.282	1609

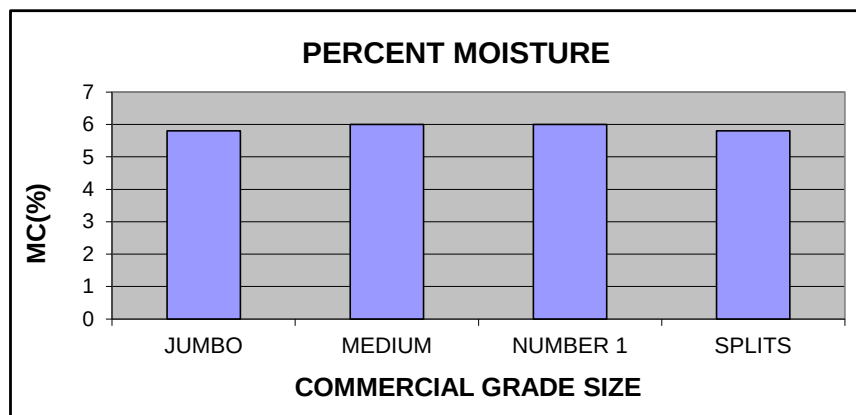
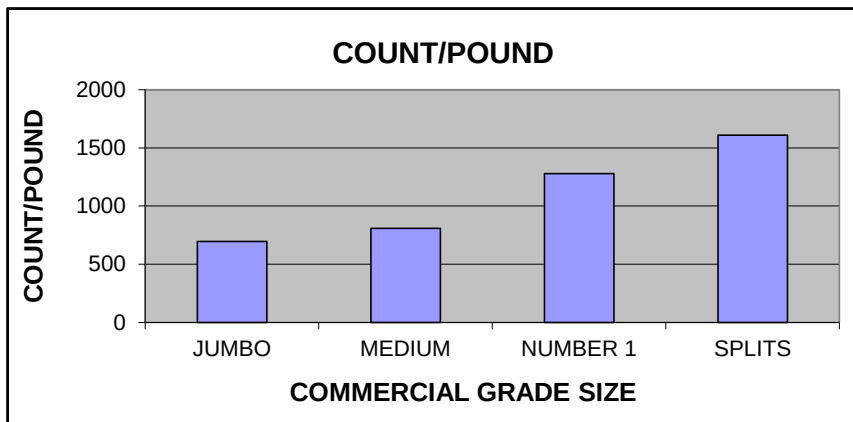
SEED MOISTURE CONTENT TABLE

13AU/NPRL-12

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.5
Medium	6.0	62.9
Number 1	6.0	NA
Splits	5.8	57.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

Bailey

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	93.3	0.933	486
Medium	60.8	0.608	746
Number 1	42.1	0.421	1077
Splits	44.5	0.445	1019

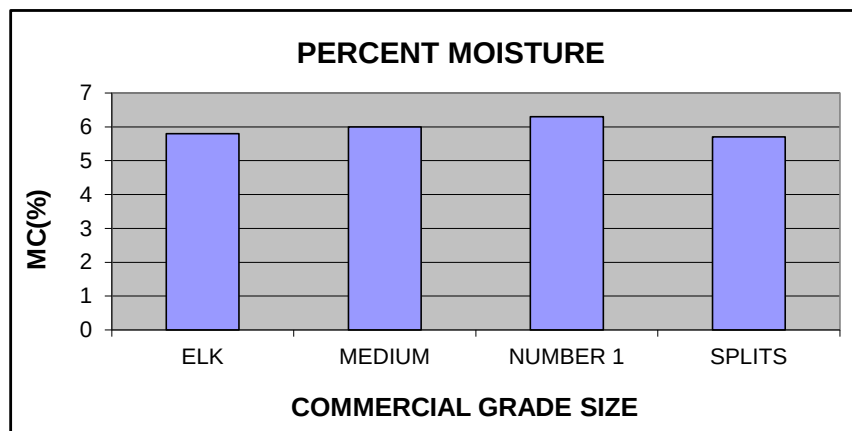
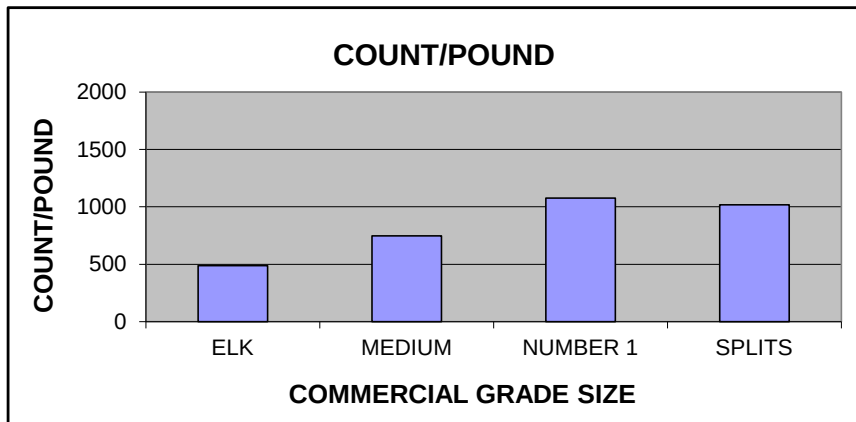
SEED MOISTURE CONTENT TABLE

Bailey

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	58.6
Medium	6.0	59.5
Number 1	6.3	48.1
Splits	5.7	53.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

N11020oIJ

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	121.3	1.213	374
Medium	59.0	0.590	769
Number 1	43.8	0.438	1036
Splits	54.4	0.544	834

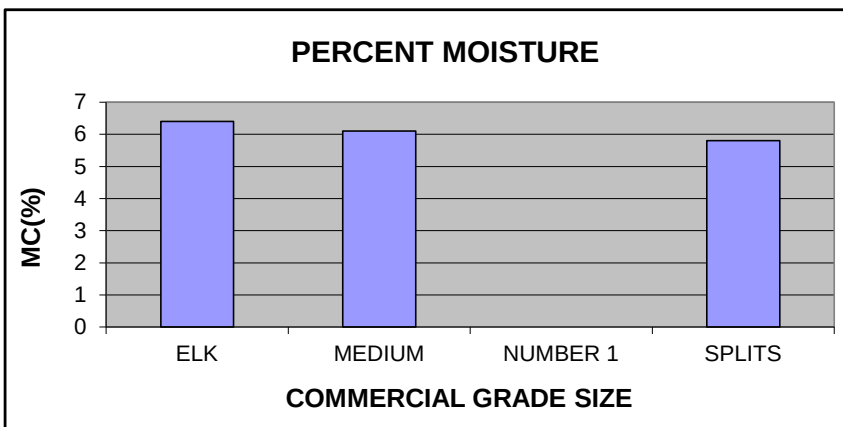
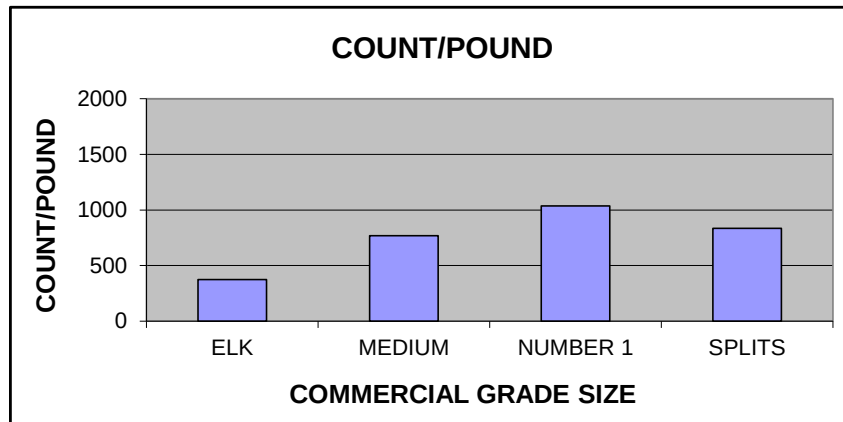
SEED MOISTURE CONTENT TABLE

N11020oIJ

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.4	51.8
Medium	6.1	45.1
Number 1	NA	NA
Splits	5.8	54.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

N11028ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	111.0	1.110	409
Medium	65.0	0.650	698
Number 1	45.0	0.450	1008
Splits	50.4	0.504	900

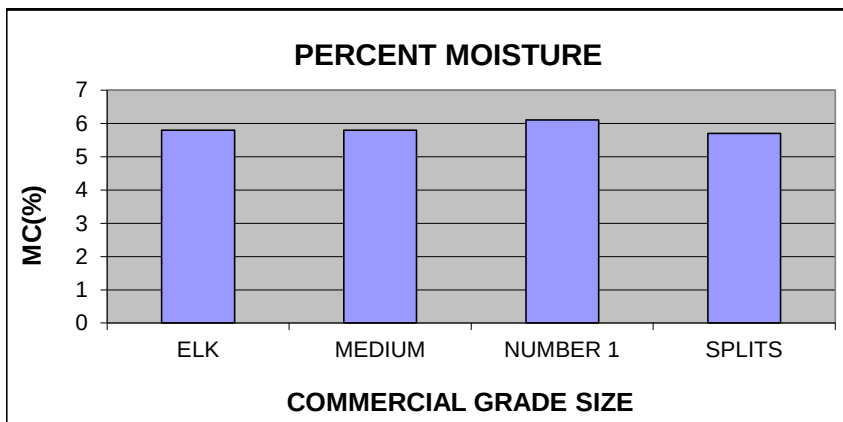
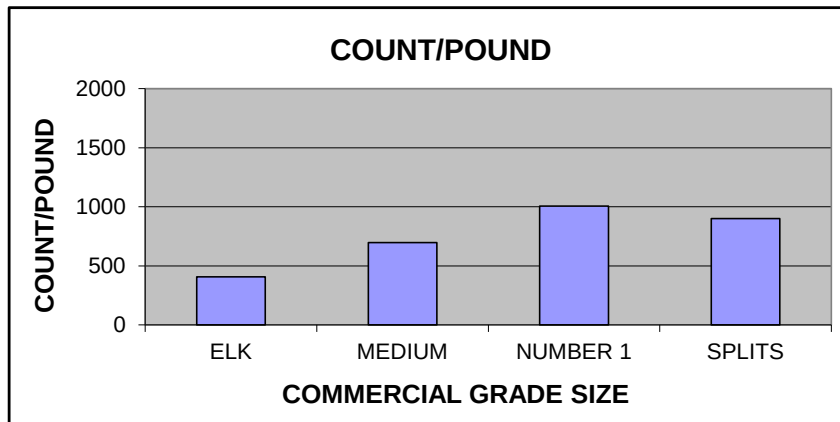
SEED MOISTURE CONTENT TABLE

N11028ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	57.7
Medium	5.8	60.3
Number 1	6.1	NA
Splits	5.7	54.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

N11034ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	116.0	1.160	391
Medium	63.9	0.639	710
Number 1	41.4	0.414	1096
Splits	60.2	0.602	753

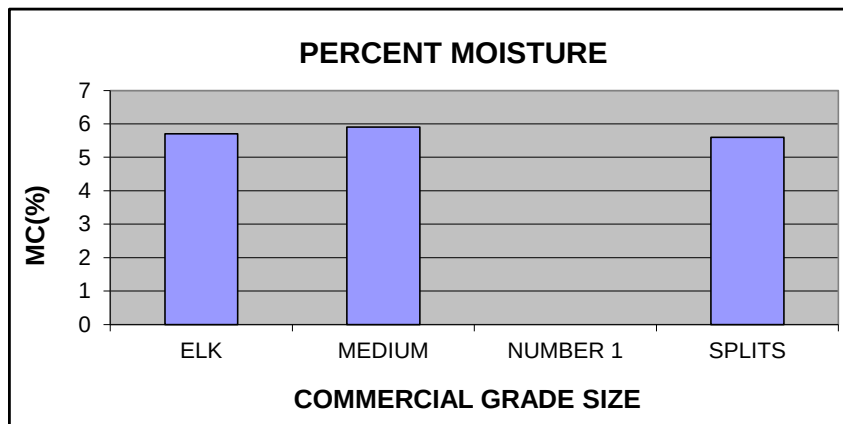
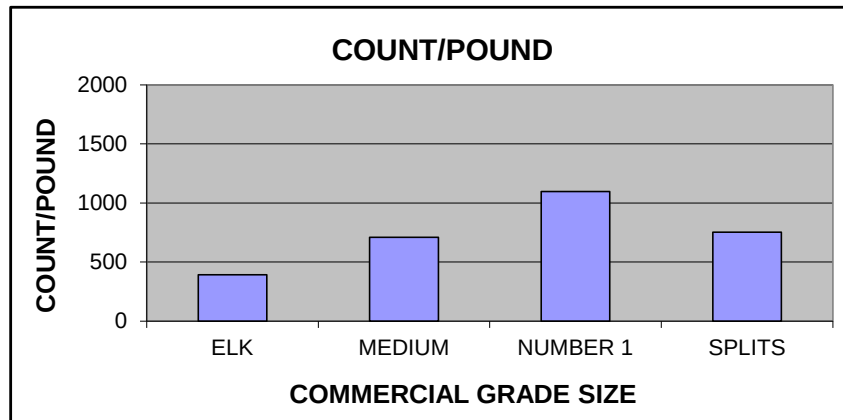
SEED MOISTURE CONTENT TABLE

N11034ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	55.1
Medium	5.9	43.6
Number 1	NA	NA
Splits	5.6	51.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.4	1.014	447
Medium	59.5	0.595	762
Number 1	37.8	0.378	1200
Splits	45.2	0.452	1004

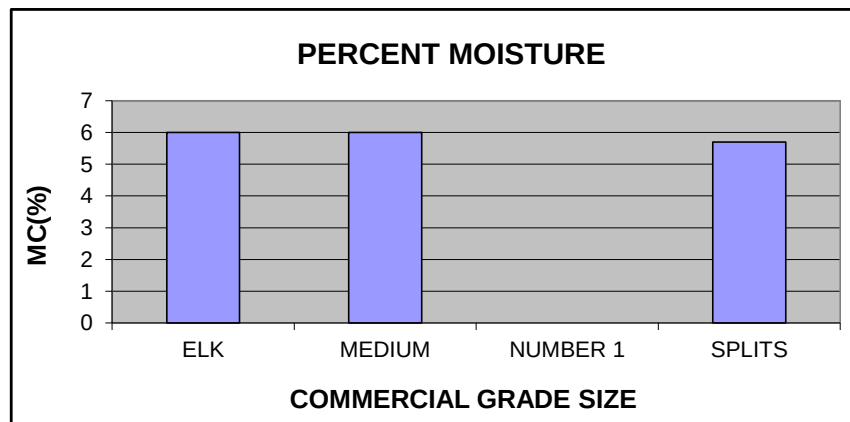
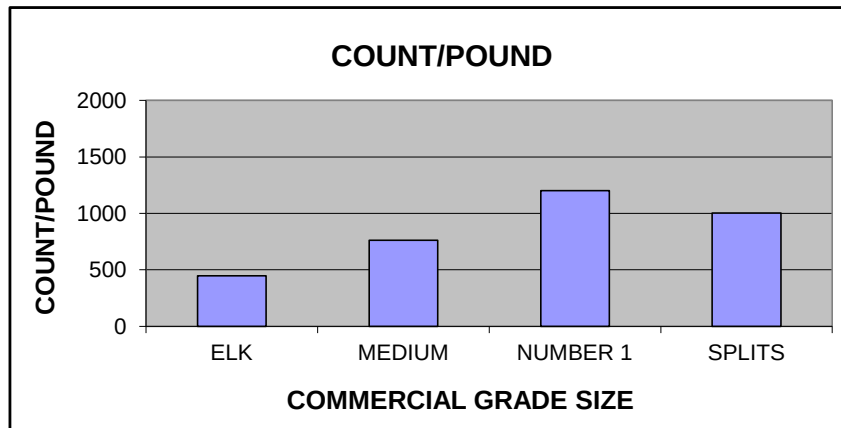
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.0	57.5
Medium	6.0	43.0
Number 1	NA	NA
Splits	5.7	54.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



2015 UPPT LOCATION 20 SHELLING DATA

VARIETY: Georgia-06G DATE: JANUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4342.0	116 sec.
	grams shelled / min	2024.0	
2nd	26 unshelled	428.9	39 sec.
	grams shelled / min	490.3	
3rd	23 unshelled	110.2	19 sec.
	grams shelled / min	326.5	
4th	20 unshelled	6.8	7 sec.
	grams shelled / min	58.3	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4342.0	3.02 min.
	Total grams shelled / min	1439.3	
	HULLS	987.4	

VARIETY: UF 15301 DATE: JANUARY 4, 2016

GRATE	WEIGHT	TIME
28 initial	4173.4	107 sec.
grams shelled / min	1625.2	
25 unshelled	1275.1	94 sec.
grams shelled / min	732.8	
22 unshelled	127.1	27 sec.
grams shelled / min	269.8	
19 unshelled	5.7	7 sec.
grams shelled / min	48.9	
	Final grams unshelled	0.0
	Total grams shelled	4173.4 3.92 min.
	Total grams shelled / min	1065.5
	HULLS	940.0

VARIETY: UF 15302 DATE: JANUARY 4, 2016

STAGE	GRATE	TIME
1st	28 initial	3996.0 92 sec.
	grams shelled / min	1778.2
2nd	25 unshelled	1269.5 85 sec.
	grams shelled / min	770.5
3rd	22 unshelled	178.0 43 sec.
	grams shelled / min	248.4
4th		
5th		
6th		
	Final grams unshelled	0.0
	Total grams shelled	3996.0 3.67 min.
	Total grams shelled / min	1089.8
	HULLS	932.0

VARIETY: UF 15303 DATE: JANUARY 4, 2016

GRATE	WEIGHT	TIME
28 initial	4140.4	112 sec.
grams shelled / min	1634.0	
25 unshelled	1090.2	89 sec.
grams shelled / min	651.8	
22 unshelled	123.3	24 sec.
grams shelled / min	290.5	
19 unshelled	7.1	8 sec.
grams shelled / min	53.3	
	Final grams unshelled	0.0
	Total grams shelled	4140.4 3.88 min.
	Total grams shelled / min	1066.2
	HULLS	1032.8

VARIETY: TxL 080256-02 DATE: JANUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4068.0	120 sec.
	grams shelled / min	1691.6	
2nd	25 unshelled	684.9	69 sec.
	grams shelled / min	532.6	
3rd	22 unshelled	72.4	19 sec.
	grams shelled / min	213.5	
4th	19 unshelled	4.8	7 sec.
	grams shelled / min	41.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4068.0	3.58 min.
	Total grams shelled / min	1135.3	
	HULLS	1034.6	

VARIETY: TxL 080243-06 DATE: JANUARY 4, 2016

GRATE	WEIGHT	TIME
28 initial	4234.0	116 sec.
grams shelled / min	1717.6	
25 unshelled	913.3	73 sec.
grams shelled / min	654.4	
22 unshelled	117.1	21 sec.
grams shelled / min	318.9	
19 unshelled	5.5	9 sec.
grams shelled / min	36.7	
	Final grams unshelled	0.0
	Total grams shelled	4234.0 3.65 min.
	Total grams shelled / min	1160.0
	HULLS	1044.7

2015 UPPT LOCATION 20 SHELLING DATA

VARIETY: ARSOK-R35 DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	3949.4	78 sec.
	grams shelled / min	2151.2	
2nd	25 unshelled	1152.9	61 sec.
	grams shelled / min	854.8	
3rd	22 unshelled	283.9	40 sec.
	grams shelled / min	362.0	
4th	19 unshelled	42.6	17 sec.
	grams shelled / min	150.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3949.4	3.27 min.
	Total grams shelled / min	1209.0	
	HULLS	833.1	

VARIETY: ARSOK-R60A DATE: JANUARY 5, 2016

GRATE	WEIGHT	TIME
28 initial	3645.0	85 sec.
grams shelled / min	1534.9	
25 unshelled	1470.6	92 sec.
grams shelled / min	718.4	
22 unshelled	369.1	60 sec.
grams shelled / min	310.0	
19 unshelled	59.1	10 sec.
grams shelled / min	354.6	
	Final grams unshelled	0.0
	Total grams shelled	3645.0 4.12 min.
	Total grams shelled / min	885.4
	HULLS	898.6

VARIETY: 13AU/NPRL-10 DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4070.6	90 sec.
	grams shelled / min	2024.7	
2nd	25 unshelled	1033.5	53 sec.
	grams shelled / min	978.7	
3rd	22 unshelled	169.0	29 sec.
	grams shelled / min	318.0	
4th	19 unshelled	15.3	29 sec.
	grams shelled / min	31.7	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4070.6	3.35 min.
	Total grams shelled / min	1215.1	
	HULLS	1054.2	

VARIETY: 13AU/NPRL-12 DATE: JANUARY 5, 2016

GRATE	WEIGHT	TIME
28 initial	4109.4	97 sec.
grams shelled / min	1767.5	
25 unshelled	1252.0	81 sec.
grams shelled / min	818.0	
22 unshelled	147.7	29 sec.
grams shelled / min	286.8	
19 unshelled	9.1	8 sec.
grams shelled / min	68.3	
	Final grams unshelled	0.0
	Total grams shelled	4109.4 3.58 min.
	Total grams shelled / min	1146.8
	HULLS	980.8

VARIETY: Bailey DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4111.2	119 sec.
	grams shelled / min	1983.7	
2nd	26 unshelled	176.8	33 sec.
	grams shelled / min	262.7	
3rd	23 unshelled	32.3	8 sec.
	grams shelled / min	242.3	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4111.2	2.67 min.
	Total grams shelled / min	1541.7	
	HULLS	1092.6	

VARIETY: N11020oLJ DATE: JANUARY 5, 2016

GRATE	WEIGHT	TIME
29 initial	4253.4	127 sec.
grams shelled / min	1978.5	
26 unshelled	65.5	18 sec.
grams shelled / min	176.7	
23 unshelled	12.5	8 sec.
grams shelled / min	93.8	
	Final grams unshelled	0.0
	Total grams shelled	4253.4 2.55 min.
	Total grams shelled / min	1668.0
	HULLS	1272.1

2015 UPPT LOCATION 20 SHELLING DATA

VARIETY: N110280l DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4063.6	120 sec.
	grams shelled / min	1957.0	
2nd	26 unshelled	149.7	30 sec.
	grams shelled / min	244.2	
3rd	23 unshelled	27.6	7 sec.
	grams shelled / min	236.6	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4063.6	2.62 min.
	Total grams shelled / min	1553.0	
	HULLS	1154.7	

VARIETY: N110340l DATE: JANUARY 5, 2016

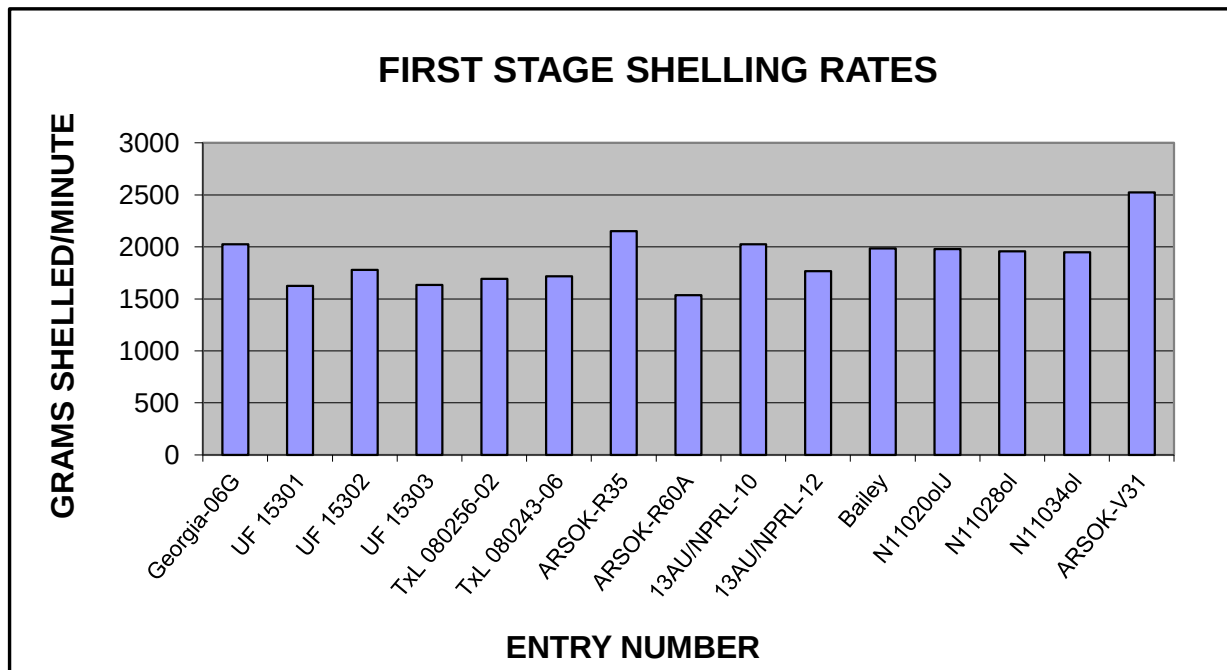
GRATE	WEIGHT	TIME
29 initial	4141.0	125 sec.
grams shelled / min	1946.9	
26 unshelled	85.0	17 sec.
grams shelled / min	258.7	
23 unshelled	11.7	7 sec.
grams shelled / min	100.3	
	Final grams unshelled	0.0
	Total grams shelled	4141.0 2.48 min.
	Total grams shelled / min	1667.5
	HULLS	1305.6

VARIETY: ARSOK-V31 DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4025.2	90 sec.
	grams shelled / min	2524.8	
2nd	26 unshelled	238.0	33 sec.
	grams shelled / min	344.2	
3rd	23 unshelled	48.7	12 sec.
	grams shelled / min	243.5	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4025.2	2.25 min.
	Total grams shelled / min	1789.0	
	HULLS	916.7	

**2015 UPPT
LOCATION 20
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Georgia-06G	2024.0
UF 15301	1625.2
UF 15302	1778.2
UF 15303	1634.0
TxL 080256-02	1691.6
TxL 080243-06	1717.6
ARSOK-R35	2151.2
ARSOK-R60A	1534.9
13AU/NPRL-10	2024.7
13AU/NPRL-12	1767.5
Bailey	1983.7
N11020olJ	1978.5
N11028ol	1957.0
N11034ol	1946.9
ARSOK-V31	2524.8



2015 UPPT LOCATION 40 POD BULK DENSITY TABLE

Georgia-06G

BULK DENSITY	Kg	cm	Kg/m ³
	5.37	20.25	285.49

UF 15302

BULK DENSITY	Kg	cm	Kg/m ³
	4.83	19.43	267.39

TxL 080256-02

BULK DENSITY	Kg	cm	Kg/m ³
	4.98	21.00	255.31

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	4.82	20.00	259.47

13AU/NPRL-10

BULK DENSITY	Kg	cm	Kg/m ³
	4.95	20.63	258.50

Bailey

BULK DENSITY	Kg	cm	Kg/m ³
	5.65	26.70	227.60

N11028ol

BULK DENSITY	Kg	cm	Kg/m ³
	5.17	26.80	207.81

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	4.94	17.20	309.35

UF 15301

BULK DENSITY	Kg	cm	Kg/m ³
	5.00	18.90	284.93

UF 15303

BULK DENSITY	Kg	cm	Kg/m ³
	5.26	22.30	253.86

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	5.78	23.13	269.05

ARSOK-R60A

BULK DENSITY	Kg	cm	Kg/m ³
	5.66	21.90	278.02

13AU/NPRL-12

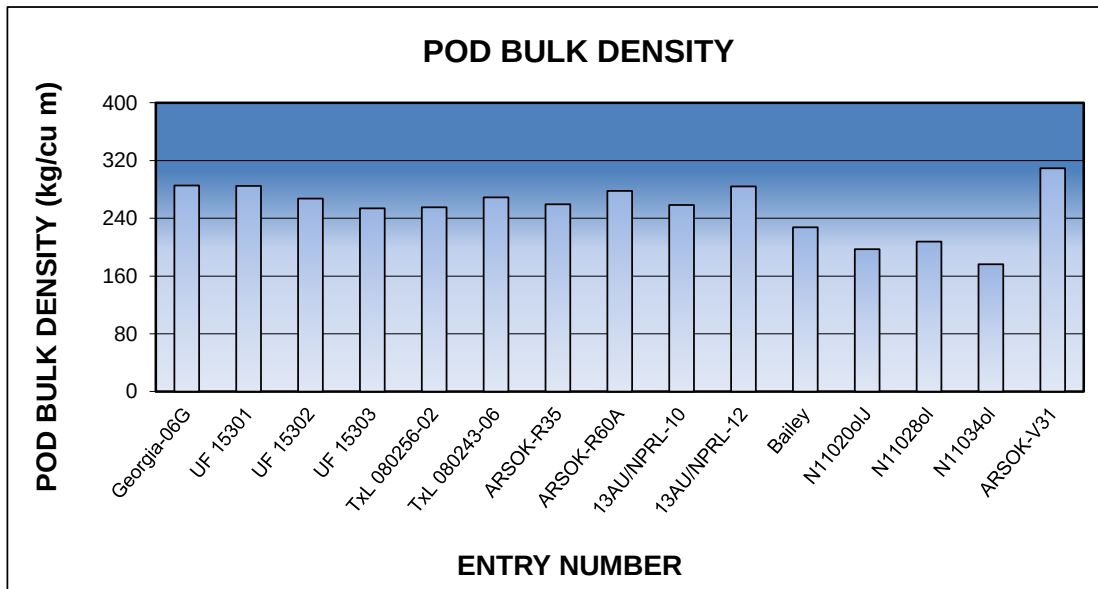
BULK DENSITY	Kg	cm	Kg/m ³
	5.45	20.63	284.20

N11020olJ

BULK DENSITY	Kg	cm	Kg/m ³
	5.19	28.30	197.28

N11034ol

BULK DENSITY	Kg	cm	Kg/m ³
	4.84	29.55	176.42



**2015 UPPT
LOCATION 40
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Georgia-06G

JUMBO	55.85
MEDIUM	25.62
NUMBER 1	4.45
-16	4.07
SPLITS	10.02

UF 15301

JUMBO	41.95
MEDIUM	27.18
NUMBER 1	5.37
-16	6.44
SPLITS	19.06

UF 15302

JUMBO	28.88
MEDIUM	41.51
NUMBER 1	6.80
-16	6.17
SPLITS	16.64

UF 15303

JUMBO	49.03
MEDIUM	24.88
NUMBER 1	4.79
-16	5.36
SPLITS	15.94

TxL 080256-02

JUMBO	31.11
MEDIUM	31.31
NUMBER 1	8.61
-16	8.82
SPLITS	20.14

TxL 080243-06

JUMBO	24.69
MEDIUM	35.35
NUMBER 1	10.82
-16	9.96
SPLITS	19.18

ARSOK-R35

JUMBO	23.90
MEDIUM	45.64
NUMBER 1	11.34
-16	9.79
SPLITS	9.33

ARSOK-R60A

JUMBO	22.31
MEDIUM	33.94
NUMBER 1	11.98
-16	15.04
SPLITS	16.74

13AU/NPRL-10

JUMBO	22.62
MEDIUM	44.51
NUMBER 1	9.55
-16	7.56
SPLITS	15.76

13AU/NPRL-12

JUMBO	33.81
MEDIUM	38.07
NUMBER 1	7.79
-16	7.99
SPLITS	12.34

Bailey

ELK	47.73
MEDIUM	22.35
NUMBER 1	5.91
-15	7.20
SPLITS	16.80

N11020oIJ

ELK	54.69
MEDIUM	11.21
NUMBER 1	3.86
-15	5.35
SPLITS	24.91

N11028oI

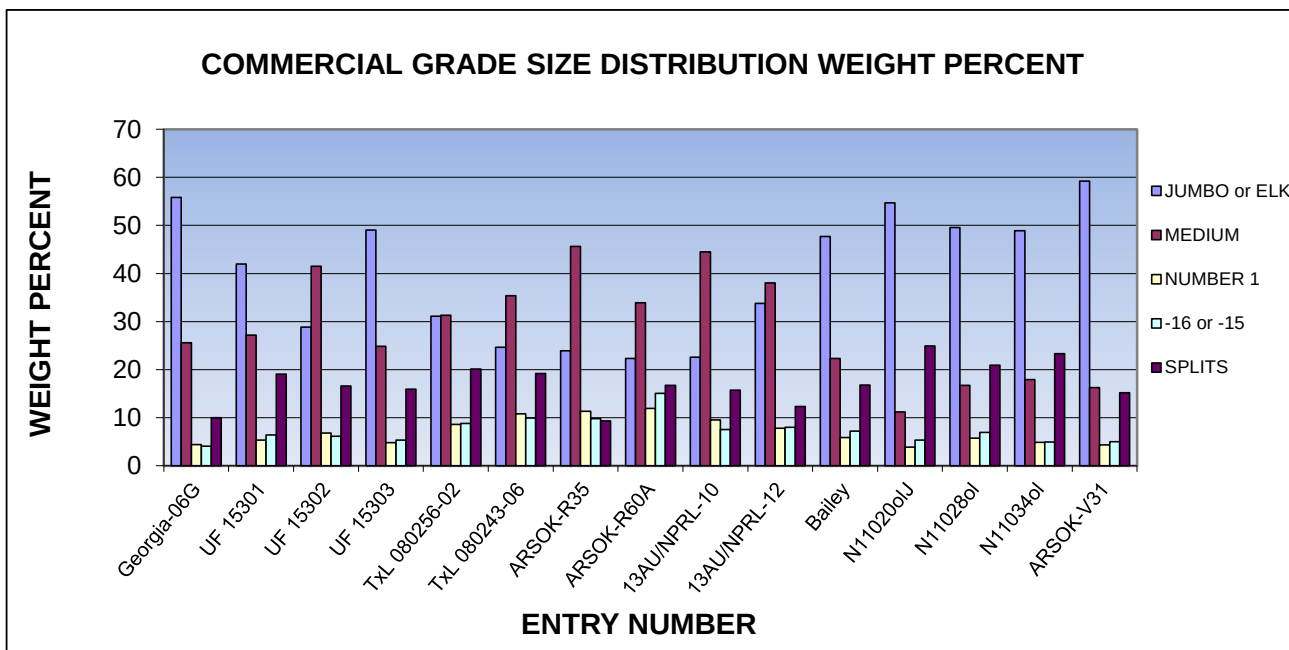
ELK	49.60
MEDIUM	16.73
NUMBER 1	5.77
-15	6.94
SPLITS	20.95

N11034oI

ELK	48.89
MEDIUM	17.94
NUMBER 1	4.87
-15	4.94
SPLITS	23.35

ARSOK-V31

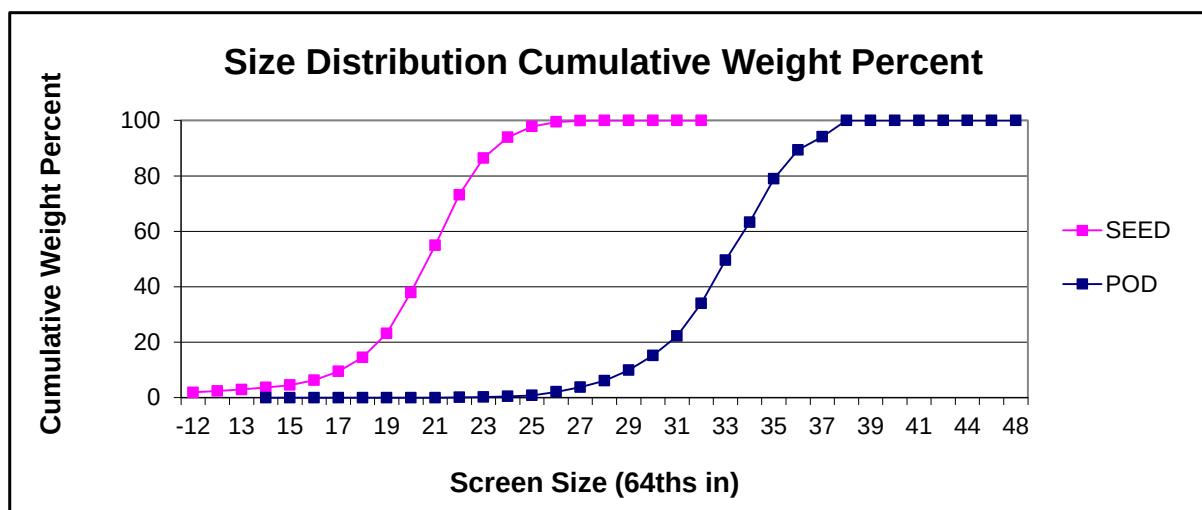
ELK	59.21
MEDIUM	16.25
NUMBER 1	4.34
-15	4.99
SPLITS	15.22



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Georgia-06G

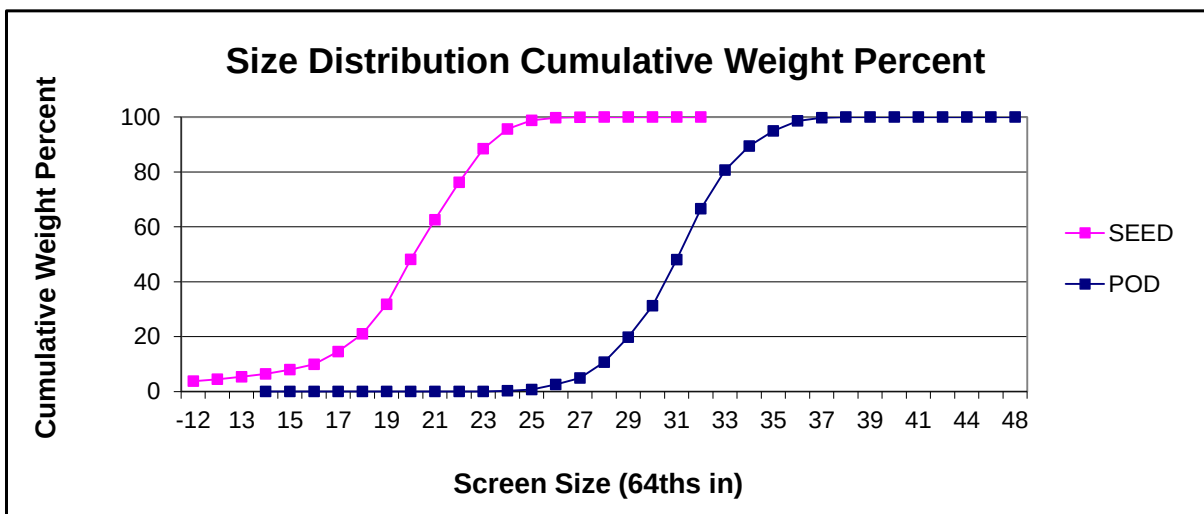
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	417.3	10.02	---	---
				-12 & -17R	71.6	1.72	1.91	1.91
				12	17.4	0.42	0.46	2.38
				13	21.3	0.51	0.57	2.94
14	0.0	0.00	0.00	14	27.0	0.65	0.72	3.67
15	0.0	0.00	0.00	15	32.0	0.77	0.85	4.52
16	0.0	0.00	0.00	16	66.7	1.60	1.78	6.30
17	0.0	0.00	0.00	17	118.4	2.84	3.16	9.46
18	0.0	0.00	0.00	18	189.4	4.55	5.06	14.52
19	0.0	0.00	0.00	19	324.8	7.80	8.67	23.19
20	0.0	0.00	0.00	20	552.2	13.26	14.74	37.93
21	0.0	0.00	0.00	21	638.4	15.33	17.04	54.97
22	1.9	0.12	0.12	22	681.3	16.37	18.19	73.16
23	2.1	0.13	0.25	23	497.0	11.94	13.27	86.43
24	3.7	0.23	0.48	24	280.1	6.73	7.48	93.91
25	5.8	0.36	0.84	25	146.5	3.52	3.91	97.82
26	20.4	1.27	2.11	26	60.7	1.46	1.62	99.44
27	27.5	1.71	3.82	27	16.4	0.39	0.44	99.88
28	37.4	2.33	6.14	28	4.6	0.11	0.12	100.00
29	60.9	3.79	9.93	29	0.0	0.00	0.00	100.00
30	85.1	5.29	15.22	30	0.0	0.00	0.00	100.00
31	112.2	6.98	22.20	31	0.0	0.00	0.00	100.00
32	190.2	11.83	34.02	32	0.0	0.00	0.00	100.00
33	250.2	15.56	49.58	Total	4163.1	100	100	
34	220.3	13.70	63.28	Hull wt	1195.7			
35	252.3	15.69	78.97	Wt w/o SS	3745.8			
36	167.0	10.38	89.35	Percent Hulls		22.31		
37	77.1	4.79	94.14	Percent Meats		77.69		
38	94.2	5.86	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1608.3								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15301

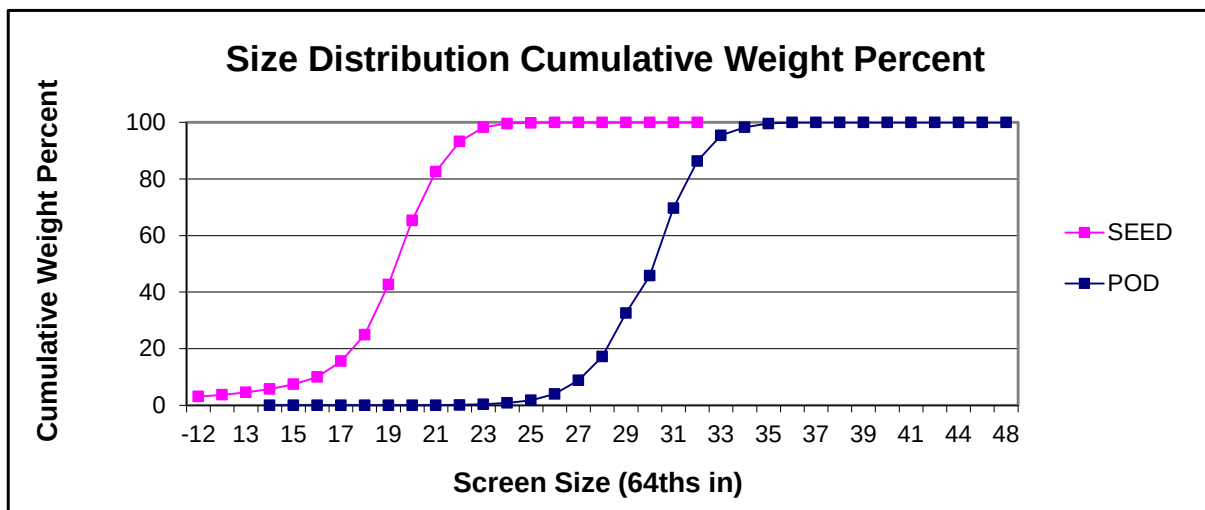
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	731.0	19.06	---	---
				-12 & -17R	117.0	3.05	3.77	3.77
				12	22.7	0.59	0.73	4.50
				13	28.2	0.74	0.91	5.41
14	0.0	0.00	0.00	14	32.4	0.84	1.04	6.45
15	0.0	0.00	0.00	15	46.7	1.22	1.50	7.96
16	0.0	0.00	0.00	16	62.1	1.62	2.00	9.96
17	0.0	0.00	0.00	17	143.8	3.75	4.63	14.59
18	0.0	0.00	0.00	18	198.6	5.18	6.40	20.99
19	0.0	0.00	0.00	19	335.4	8.74	10.80	31.79
20	0.0	0.00	0.00	20	508.6	13.26	16.38	48.17
21	0.0	0.00	0.00	21	447.7	11.67	14.42	62.60
22	0.0	0.00	0.00	22	424.5	11.07	13.67	76.27
23	0.0	0.00	0.00	23	378.5	9.87	12.19	88.46
24	4.1	0.27	0.27	24	223.6	5.83	7.20	95.66
25	7.1	0.47	0.74	25	96.8	2.52	3.12	98.78
26	27.9	1.84	2.58	26	30.3	0.79	0.98	99.76
27	35.5	2.35	4.93	27	6.6	0.17	0.21	99.97
28	87.7	5.80	10.73	28	0.9	0.02	0.03	100.00
29	137.8	9.11	19.84	29	0.0	0.00	0.00	100.00
30	172.9	11.43	31.26	30	0.0	0.00	0.00	100.00
31	253.9	16.78	48.05	31	0.0	0.00	0.00	100.00
32	281.4	18.60	66.65	32	0.0	0.00	0.00	100.00
33	212.1	14.02	80.67	Total	3835.4	100	100	
34	132.9	8.78	89.45	Hull wt	1195.7			
35	82.7	5.47	94.92	Wt w/o SS	3104.4			
36	55.5	3.67	98.59	Percent Hulls		23.77		
37	17.5	1.16	99.74	Percent Meats		76.23		
38	3.9	0.26	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1512.9								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15302

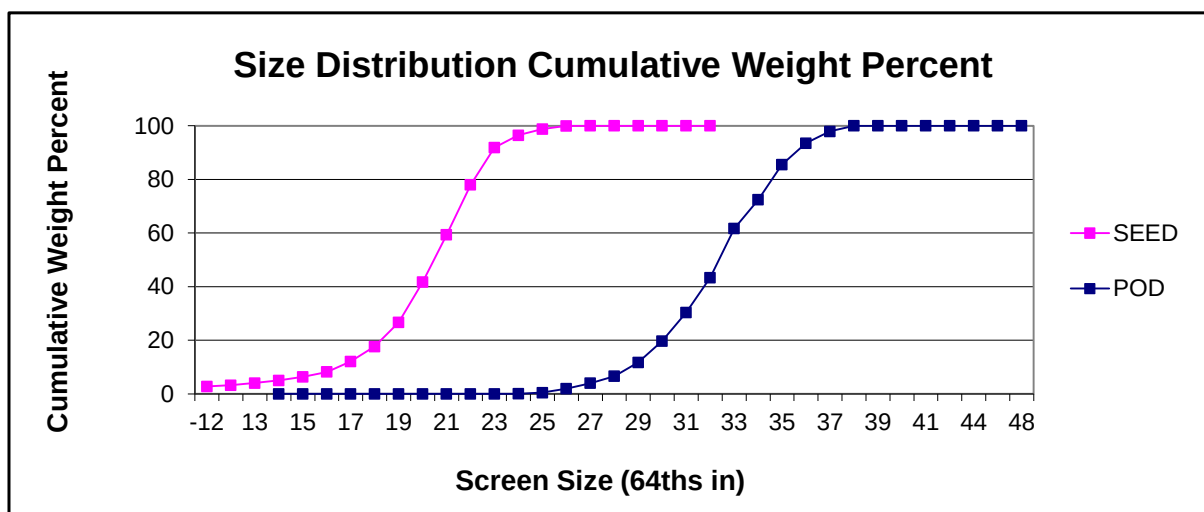
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	613.5	16.64	---	---
				-12 & -17R	96.2	2.61	3.13	3.13
				12	16.9	0.46	0.55	3.68
				13	27.9	0.76	0.91	4.59
14	0.0	0.00	0.00	14	35.0	0.95	1.14	5.73
15	0.0	0.00	0.00	15	51.6	1.40	1.68	7.40
16	0.0	0.00	0.00	16	79.9	2.17	2.60	10.00
17	0.0	0.00	0.00	17	170.7	4.63	5.55	15.56
18	0.0	0.00	0.00	18	289.1	7.84	9.40	24.96
19	0.0	0.00	0.00	19	545.7	14.80	17.75	42.71
20	0.0	0.00	0.00	20	695.8	18.87	22.64	65.35
21	0.0	0.00	0.00	21	530.3	14.38	17.25	82.60
22	1.6	0.10	0.10	22	327.9	8.89	10.67	93.27
23	3.4	0.22	0.32	23	155.0	4.20	5.04	98.31
24	7.8	0.49	0.81	24	38.8	1.05	1.26	99.57
25	14.7	0.93	1.74	25	7.7	0.21	0.25	99.82
26	35.6	2.26	4.00	26	5.4	0.15	0.18	100.00
27	76.1	4.82	8.82	27	0.0	0.00	0.00	100.00
28	131.8	8.35	17.17	28	0.0	0.00	0.00	100.00
29	243.4	15.42	32.59	29	0.0	0.00	0.00	100.00
30	208.3	13.20	45.79	30	0.0	0.00	0.00	100.00
31	377.2	23.90	69.69	31	0.0	0.00	0.00	100.00
32	262.8	16.65	86.34	32	0.0	0.00	0.00	100.00
33	142.9	9.05	95.39	Total	3687.4	100	100	
34	46.1	2.92	98.31	Hull wt	1195.7			
35	19.8	1.25	99.57	Wt w/o SS	3073.9			
36	6.8	0.43	100.00	Percent Hulls		24.49		
37	0.0	0.00	100.00	Percent Meats		75.51		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1578.3								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15303

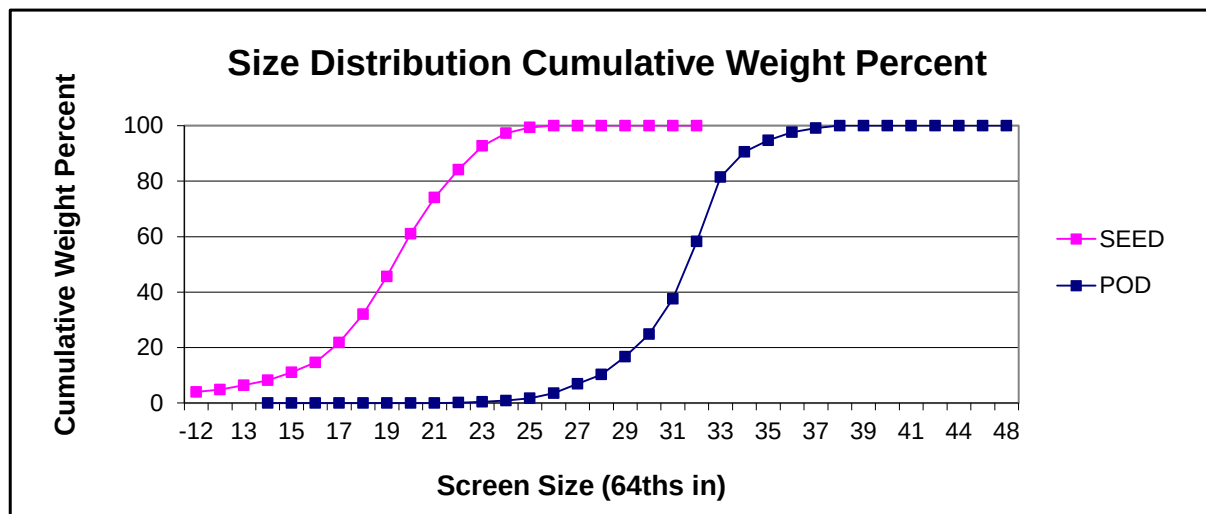
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	635.7	15.94	---	---
				-12 & -17R	92.7	2.32	2.77	2.77
				12	15.4	0.39	0.46	3.22
				13	26.9	0.67	0.80	4.03
14	0.0	0.00	0.00	14	32.3	0.81	0.96	4.99
15	0.0	0.00	0.00	15	46.4	1.16	1.38	6.38
16	0.0	0.00	0.00	16	60.5	1.52	1.80	8.18
17	0.0	0.00	0.00	17	130.6	3.27	3.90	12.08
18	0.0	0.00	0.00	18	186.3	4.67	5.56	17.63
19	0.0	0.00	0.00	19	302.8	7.59	9.03	26.67
20	0.0	0.00	0.00	20	502.9	12.61	15.00	41.67
21	0.0	0.00	0.00	21	591.3	14.83	17.64	59.31
22	0.0	0.00	0.00	22	627.0	15.72	18.70	78.01
23	0.0	0.00	0.00	23	463.3	11.62	13.82	91.83
24	0.9	0.06	0.06	24	154.6	3.88	4.61	96.45
25	6.1	0.38	0.44	25	77.4	1.94	2.31	98.76
26	24.0	1.50	1.93	26	39.7	1.00	1.18	99.94
27	32.7	2.04	3.98	27	2.0	0.05	0.06	100.00
28	41.9	2.62	6.59	28	0.0	0.00	0.00	100.00
29	81.3	5.07	11.67	29	0.0	0.00	0.00	100.00
30	128.7	8.03	19.70	30	0.0	0.00	0.00	100.00
31	170.5	10.64	30.34	31	0.0	0.00	0.00	100.00
32	208.1	12.99	43.33	32	0.0	0.00	0.00	100.00
33	293.4	18.31	61.64	Total	3987.8	100	100	
34	172.4	10.76	72.40	Hull wt	1195.7			
35	209.7	13.09	85.49	Wt w/o SS	3352.1			
36	127.7	7.97	93.46	Percent Hulls		23.07		
37	70.7	4.41	97.88	Percent Meats		76.93		
38	34.0	2.12	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1602.1								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080256-02

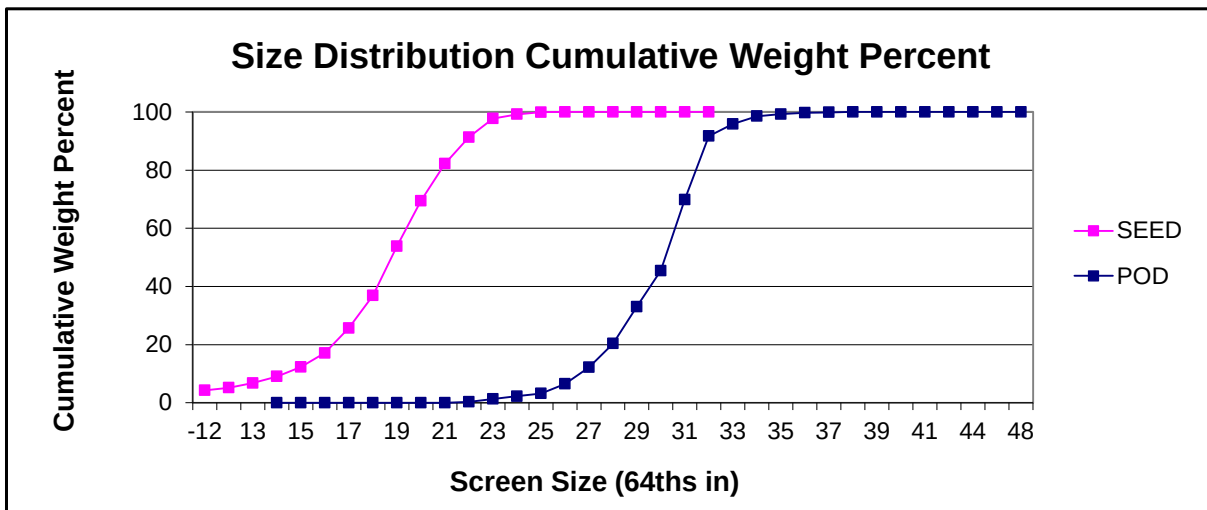
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	741.8	20.14	---	---
				-12 & -17R	118.3	3.21	4.02	4.02
				12	23.8	0.65	0.81	4.83
				13	47.5	1.29	1.62	6.45
14	0.0	0.00	0.00	14	51.8	1.41	1.76	8.21
15	0.0	0.00	0.00	15	83.6	2.27	2.84	11.05
16	0.0	0.00	0.00	16	104.6	2.84	3.56	14.61
17	0.0	0.00	0.00	17	212.6	5.77	7.23	21.84
18	0.0	0.00	0.00	18	300.4	8.16	10.21	32.05
19	0.0	0.00	0.00	19	400.3	10.87	13.61	45.66
20	0.0	0.00	0.00	20	452.5	12.29	15.39	61.05
21	0.0	0.00	0.00	21	384.6	10.44	13.08	74.12
22	2.4	0.15	0.15	22	293.6	7.97	9.98	84.11
23	5.0	0.31	0.47	23	252.1	6.85	8.57	92.68
24	6.8	0.43	0.89	24	135.5	3.68	4.61	97.29
25	12.8	0.81	1.70	25	61.4	1.67	2.09	99.37
26	29.5	1.86	3.56	26	18.4	0.50	0.63	100.00
27	53.2	3.35	6.91	27	0.0	0.00	0.00	100.00
28	54.1	3.41	10.32	28	0.0	0.00	0.00	100.00
29	102.2	6.44	16.76	29	0.0	0.00	0.00	100.00
30	128.2	8.08	24.83	30	0.0	0.00	0.00	100.00
31	202.6	12.76	37.59	31	0.0	0.00	0.00	100.00
32	328.2	20.67	58.27	32	0.0	0.00	0.00	100.00
33	367.7	23.16	81.43	Total	3682.8	100	100	
34	145.0	9.13	90.56	Hull wt	1195.7			
35	66.1	4.16	94.73	Wt w/o SS	2941.0			
36	46.7	2.94	97.67	Percent Hulls		24.51		
37	23.1	1.46	99.12	Percent Meats		75.49		
38	13.9	0.88	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1587.5								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

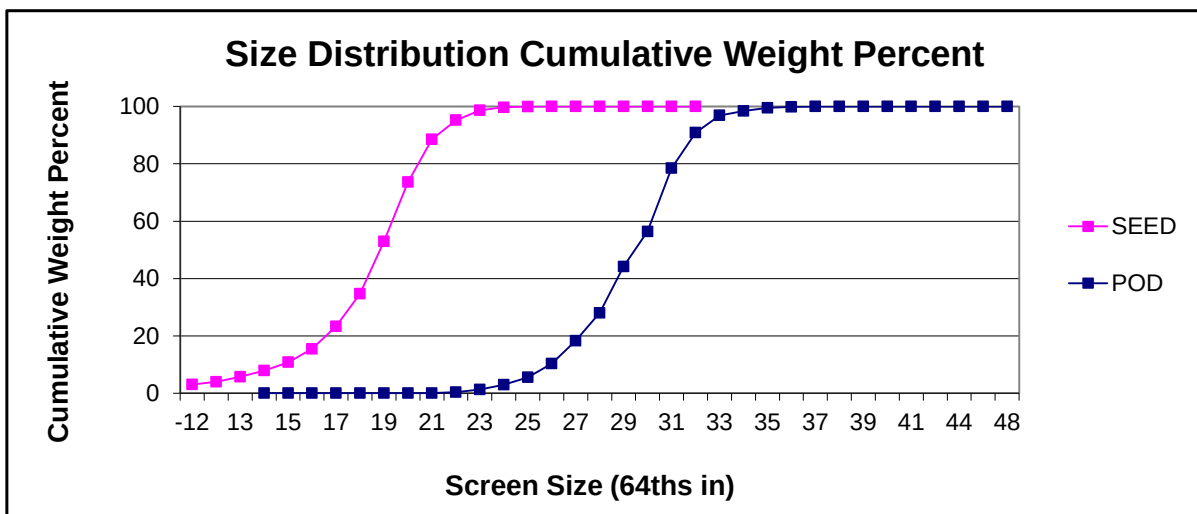
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	825.4	19.18	---	---
				-12 & -17R	149.2	3.47	4.29	4.29
				12	30.3	0.70	0.87	5.16
				13	56.4	1.31	1.62	6.78
14	0.0	0.00	0.00	14	78.6	1.83	2.26	9.04
15	0.0	0.00	0.00	15	114.2	2.65	3.28	12.33
16	0.0	0.00	0.00	16	166.3	3.86	4.78	17.11
17	0.0	0.00	0.00	17	299.1	6.95	8.60	25.71
18	0.0	0.00	0.00	18	389.4	9.05	11.20	36.91
19	0.0	0.00	0.00	19	589.8	13.71	16.96	53.87
20	0.0	0.00	0.00	20	542.0	12.60	15.59	69.46
21	0.0	0.00	0.00	21	445.2	10.35	12.80	82.26
22	5.5	0.37	0.37	22	315.1	7.32	9.06	91.32
23	14.4	0.96	1.33	23	222.3	5.17	6.39	97.71
24	13.7	0.92	2.25	24	51.9	1.21	1.49	99.20
25	14.4	0.96	3.22	25	24.4	0.57	0.70	99.91
26	49.0	3.28	6.50	26	3.3	0.08	0.09	100.00
27	85.0	5.70	12.20	27	0.0	0.00	0.00	100.00
28	122.0	8.17	20.37	28	0.0	0.00	0.00	100.00
29	189.3	12.68	33.05	29	0.0	0.00	0.00	100.00
30	184.5	12.36	45.42	30	0.0	0.00	0.00	100.00
31	364.8	24.44	69.86	31	0.0	0.00	0.00	100.00
32	326.4	21.87	91.73	32	0.0	0.00	0.00	100.00
33	61.7	4.13	95.87	Total	4302.9	100	100	
34	40.0	2.68	98.55	Hull wt	1195.7			
35	10.9	0.73	99.28	Wt w/o SS	3477.5			
36	6.6	0.44	99.72	Percent Hulls		21.75		
37	2.2	0.15	99.87	Percent Meats		78.25		
38	2.0	0.13	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1492.4								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

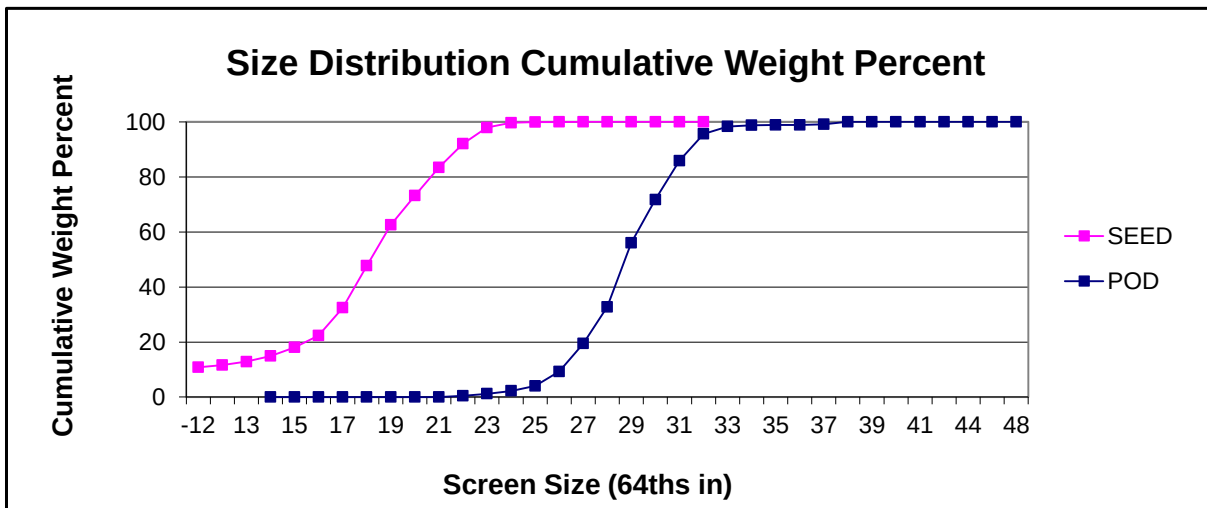
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	349.5	9.33	---	---
				-12 & -17R	104.1	2.78	3.06	3.06
				12	31.3	0.84	0.92	3.99
				13	60.4	1.61	1.78	5.76
14	0.0	0.00	0.00	14	71.7	1.91	2.11	7.87
15	0.0	0.00	0.00	15	99.5	2.66	2.93	10.80
16	0.0	0.00	0.00	16	156.1	4.17	4.59	15.40
17	0.0	0.00	0.00	17	268.7	7.17	7.91	23.30
18	0.0	0.00	0.00	18	386.8	10.32	11.38	34.69
19	0.0	0.00	0.00	19	622.0	16.60	18.31	52.99
20	0.0	0.00	0.00	20	701.5	18.72	20.65	73.64
21	0.0	0.00	0.00	21	506.4	13.51	14.90	88.55
22	6.3	0.40	0.40	22	227.3	6.07	6.69	95.24
23	14.4	0.91	1.30	23	115.8	3.09	3.41	98.64
24	25.8	1.62	2.93	24	36.7	0.98	1.08	99.72
25	41.6	2.62	5.55	25	8.6	0.23	0.25	99.98
26	75.8	4.77	10.32	26	0.8	0.02	0.02	100.00
27	126.7	7.98	18.30	27	0.0	0.00	0.00	100.00
28	154.2	9.71	28.01	28	0.0	0.00	0.00	100.00
29	257.0	16.19	44.20	29	0.0	0.00	0.00	100.00
30	194.0	12.22	56.42	30	0.0	0.00	0.00	100.00
31	350.1	22.05	78.47	31	0.0	0.00	0.00	100.00
32	196.8	12.39	90.86	32	0.0	0.00	0.00	100.00
33	95.8	6.03	96.90	Total	3747.2	100	100	
34	24.8	1.56	98.46	Hull wt	1195.7			
35	16.7	1.05	99.51	Wt w/o SS	3397.7			
36	6.1	0.38	99.89	Percent Hulls		24.19		
37	1.7	0.11	100.00	Percent Meats		75.81		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1587.8								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R60A

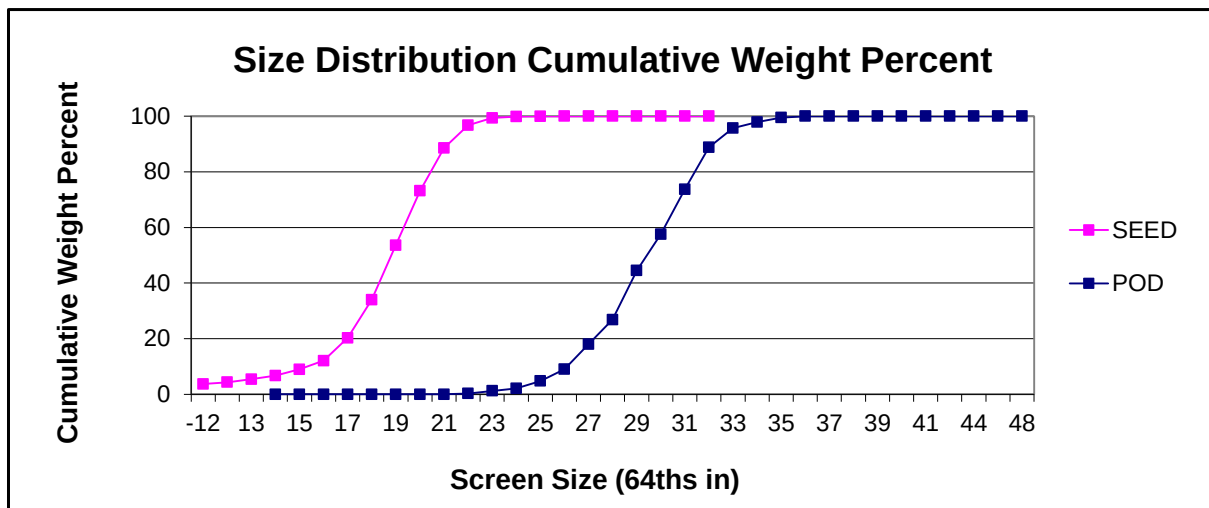
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	711.1	16.74	---	---
				-12 & -17R	383.4	9.02	10.84	10.84
				12	27.6	0.65	0.78	11.62
				13	43.8	1.03	1.24	12.86
14	0.0	0.00	0.00	14	73.0	1.72	2.06	14.92
15	0.0	0.00	0.00	15	111.3	2.62	3.15	18.07
16	0.0	0.00	0.00	16	151.5	3.57	4.28	22.35
17	0.0	0.00	0.00	17	357.3	8.41	10.10	32.45
18	0.0	0.00	0.00	18	539.9	12.71	15.26	47.71
19	0.0	0.00	0.00	19	524.7	12.35	14.83	62.54
20	0.0	0.00	0.00	20	377.4	8.88	10.67	73.21
21	0.0	0.00	0.00	21	360.3	8.48	10.18	83.39
22	7.7	0.49	0.49	22	305.1	7.18	8.62	92.02
23	11.5	0.72	1.21	23	208.0	4.90	5.88	97.90
24	16.4	1.03	2.24	24	61.5	1.45	1.74	99.64
25	28.1	1.77	4.01	25	9.8	0.23	0.28	99.91
26	83.8	5.28	9.29	26	2.3	0.05	0.07	99.98
27	161.6	10.18	19.47	27	0.8	0.02	0.02	100.00
28	210.8	13.28	32.75	28	0.0	0.00	0.00	100.00
29	369.7	23.29	56.04	29	0.0	0.00	0.00	100.00
30	249.4	15.71	71.75	30	0.0	0.00	0.00	100.00
31	224.0	14.11	85.86	31	0.0	0.00	0.00	100.00
32	154.9	9.76	95.62	32	0.0	0.00	0.00	100.00
33	42.9	2.70	98.32	Total	4248.8	100	100	
34	7.1	0.45	98.77	Hull wt	1195.7			
35	1.6	0.10	98.87	Wt w/o SS	3537.7			
36	0.0	0.00	98.87	Percent Hulls		21.96		
37	3.9	0.25	99.11	Percent Meats		78.04		
38	14.1	0.89	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1587.5								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-10

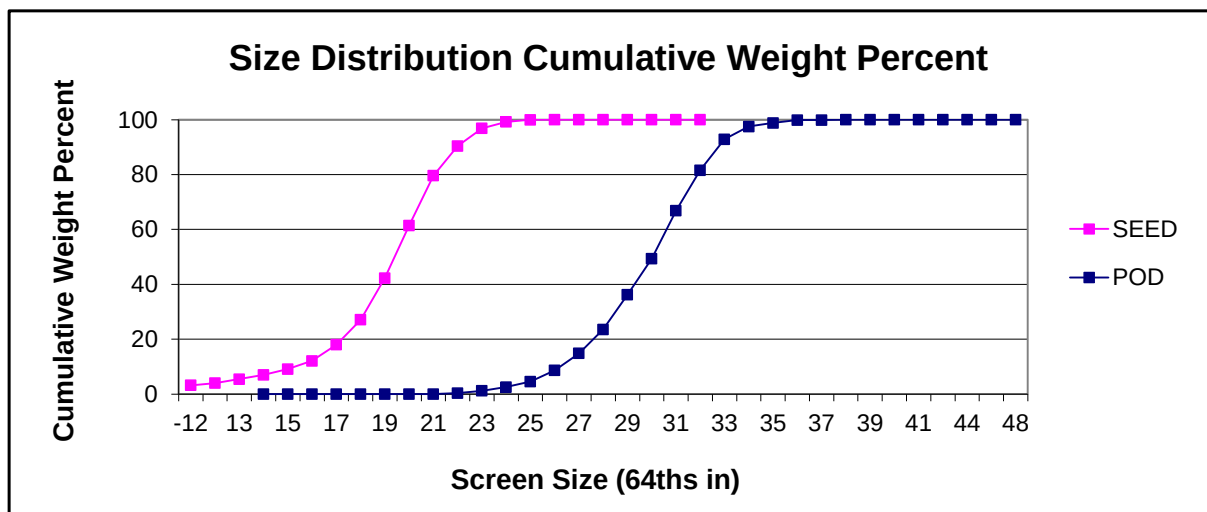
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	579.8	15.76	---	---
				-12 & -17R	114.5	3.11	3.70	3.70
				12	20.6	0.56	0.66	4.36
				13	32.8	0.89	1.06	5.42
14	0.0	0.00	0.00	14	40.6	1.10	1.31	6.73
15	0.0	0.00	0.00	15	69.6	1.89	2.25	8.98
16	0.0	0.00	0.00	16	96.4	2.62	3.11	12.09
17	0.0	0.00	0.00	17	254.7	6.92	8.22	20.31
18	0.0	0.00	0.00	18	424.0	11.53	13.68	33.99
19	0.0	0.00	0.00	19	606.5	16.49	19.57	53.56
20	0.0	0.00	0.00	20	606.6	16.49	19.58	73.14
21	0.0	0.00	0.00	21	476.9	12.97	15.39	88.53
22	4.7	0.30	0.30	22	255.5	6.95	8.25	96.78
23	15.1	0.96	1.26	23	79.0	2.15	2.55	99.33
24	14.5	0.92	2.18	24	15.5	0.42	0.50	99.83
25	41.0	2.61	4.79	25	4.4	0.12	0.14	99.97
26	67.0	4.26	9.06	26	0.9	0.02	0.03	100.00
27	141.1	8.98	18.04	27	0.0	0.00	0.00	100.00
28	138.0	8.78	26.82	28	0.0	0.00	0.00	100.00
29	278.1	17.70	44.52	29	0.0	0.00	0.00	100.00
30	205.1	13.05	57.58	30	0.0	0.00	0.00	100.00
31	253.5	16.14	73.71	31	0.0	0.00	0.00	100.00
32	237.1	15.09	88.80	32	0.0	0.00	0.00	100.00
33	108.7	6.92	95.72	Total	3678.3	100	100	
34	33.2	2.11	97.84	Hull wt	1195.7			
35	25.7	1.64	99.47	Wt w/o SS	3098.5			
36	8.3	0.53	100.00	Percent Hulls		24.53		
37	0.0	0.00	100.00	Percent Meats		75.47		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1571.1								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-12

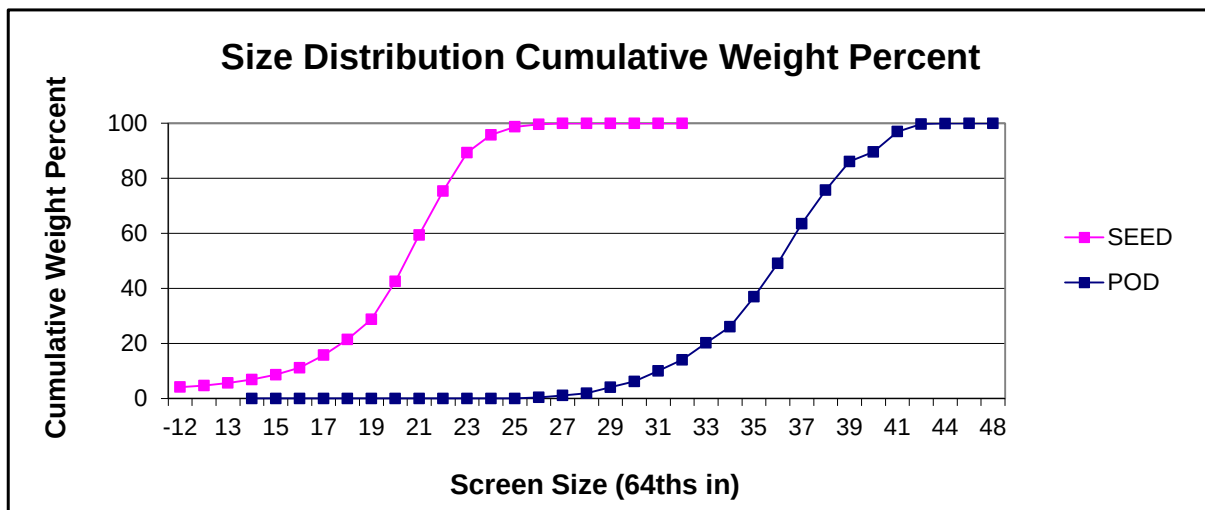
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	505.0	12.34	---	---
				-12 & -17R	114.8	2.81	3.20	3.20
				12	29.9	0.73	0.83	4.03
				13	50.6	1.24	1.41	5.44
14	0.0	0.00	0.00	14	55.0	1.34	1.53	6.98
15	0.0	0.00	0.00	15	76.8	1.88	2.14	9.12
16	0.0	0.00	0.00	16	106.8	2.61	2.98	12.10
17	0.0	0.00	0.00	17	211.8	5.18	5.90	18.00
18	0.0	0.00	0.00	18	326.3	7.97	9.10	27.10
19	0.0	0.00	0.00	19	543.4	13.28	15.15	42.25
20	0.0	0.00	0.00	20	688.1	16.82	19.18	61.43
21	0.0	0.00	0.00	21	652.1	15.94	18.18	79.61
22	5.8	0.36	0.36	22	388.3	9.49	10.82	90.43
23	13.1	0.82	1.18	23	230.4	5.63	6.42	96.86
24	21.7	1.35	2.53	24	85.2	2.08	2.38	99.23
25	31.6	1.97	4.51	25	26.7	0.65	0.74	99.97
26	66.8	4.17	8.68	26	0.9	0.02	0.03	100.00
27	99.4	6.20	14.88	27	0.0	0.00	0.00	100.00
28	138.7	8.66	23.53	28	0.0	0.00	0.00	100.00
29	203.1	12.68	36.21	29	0.0	0.00	0.00	100.00
30	211.3	13.19	49.40	30	0.0	0.00	0.00	100.00
31	280.1	17.48	66.88	31	0.0	0.00	0.00	100.00
32	235.7	14.71	81.59	32	0.0	0.00	0.00	100.00
33	180.8	11.28	92.87	Total	4092.1	100	100	
34	74.5	4.65	97.52	Hull wt	1195.7			
35	21.1	1.32	98.84	Wt w/o SS	3587.1			
36	16.7	1.04	99.88	Percent Hulls		22.61		
37	0.0	0.00	99.88	Percent Meats		77.39		
38	1.9	0.12	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1602.3								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Bailey

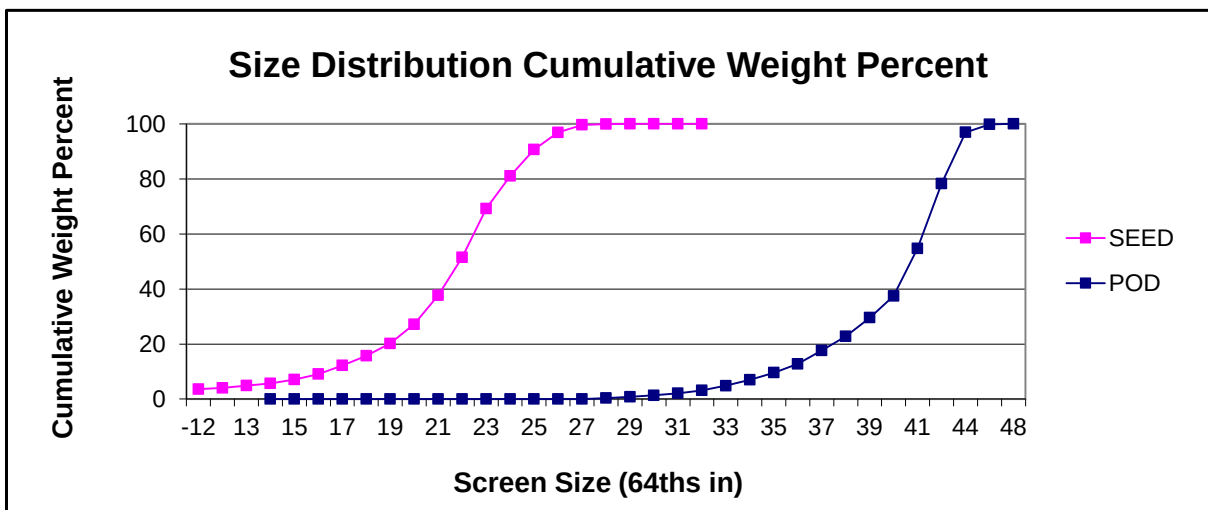
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	674.4	16.80	---	---
				-12 & -20R	139.2	3.47	4.17	4.17
				12	19.7	0.49	0.59	4.76
				13	31.1	0.77	0.93	5.69
14	0.0	0.00	0.00	14	39.4	0.98	1.18	6.87
15	0.0	0.00	0.00	15	59.8	1.49	1.79	8.66
16	0.0	0.00	0.00	16	84.0	2.09	2.52	11.17
17	0.0	0.00	0.00	17	153.2	3.82	4.59	15.76
18	0.0	0.00	0.00	18	189.7	4.73	5.68	21.44
19	0.0	0.00	0.00	19	246.2	6.13	7.37	28.81
20	0.0	0.00	0.00	20	461.3	11.49	13.81	42.63
21	0.0	0.00	0.00	21	561.6	13.99	16.82	59.44
22	0.0	0.00	0.00	22	532.5	13.27	15.94	75.39
23	0.0	0.00	0.00	23	467.2	11.64	13.99	89.38
24	0.0	0.00	0.00	24	214.2	5.34	6.41	95.79
25	0.0	0.00	0.00	25	98.8	2.46	2.96	98.75
26	7.3	0.46	0.46	26	30.6	0.76	0.92	99.66
27	10.7	0.68	1.14	27	9.8	0.24	0.29	99.96
28	13.0	0.82	1.97	28	1.4	0.03	0.04	100.00
29	33.9	2.15	4.12	29	0.0	0.00	0.00	100.00
30	32.9	2.09	6.21	30	0.0	0.00	0.00	100.00
31	60.0	3.81	10.01	31	0.0	0.00	0.00	100.00
32	64.0	4.06	14.07	32	0.0	0.00	0.00	100.00
33	97.1	6.16	20.24	Total	4014.1	100	100	
34	92.4	5.86	26.10	Hull wt	1195.7			
35	171.3	10.87	36.97	Wt w/o SS	3339.7			
36	191.3	12.14	49.11	Percent Hulls		22.95		
37	227.0	14.40	63.51	Percent Meats		77.05		
38	193.1	12.25	75.77			100		
39	162.6	10.32	86.08					
40	55.0	3.49	89.57					
41	117.0	7.42	97.00					
42	43.0	2.73	99.73					
44	3.3	0.21	99.94					
46	1.0	0.06	100.00					
48	0.0	0.00	100.00					
POD WT. 1575.9								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11020oIJ

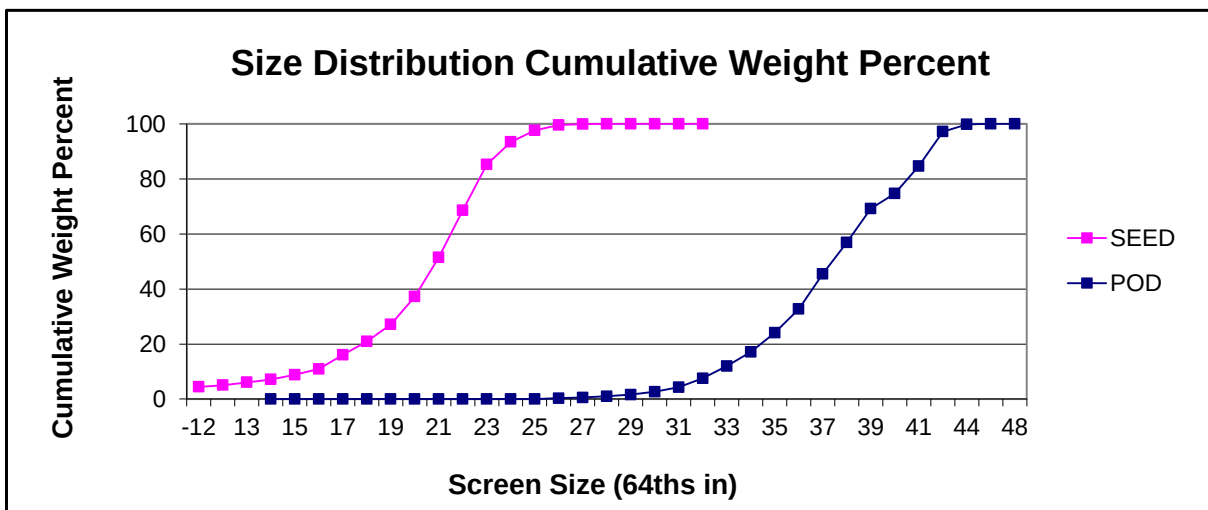
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	875.3	24.91	---	---
				-12 & -20R	94.0	2.67	3.56	3.56
				12	12.6	0.36	0.48	4.04
				13	21.6	0.61	0.82	4.86
14	0.0	0.00	0.00	14	21.0	0.60	0.80	5.65
15	0.0	0.00	0.00	15	38.7	1.10	1.47	7.12
16	0.0	0.00	0.00	16	52.5	1.49	1.99	9.11
17	0.0	0.00	0.00	17	83.0	2.36	3.15	12.25
18	0.0	0.00	0.00	18	91.1	2.59	3.45	15.71
19	0.0	0.00	0.00	19	118.4	3.37	4.49	20.19
20	0.0	0.00	0.00	20	184.3	5.24	6.98	27.18
21	0.0	0.00	0.00	21	277.2	7.89	10.50	37.68
22	0.0	0.00	0.00	22	365.1	10.39	13.83	51.52
23	0.0	0.00	0.00	23	466.1	13.26	17.66	69.18
24	0.0	0.00	0.00	24	314.7	8.95	11.92	81.10
25	0.0	0.00	0.00	25	251.2	7.15	9.52	90.62
26	0.0	0.00	0.00	26	165.1	4.70	6.26	96.88
27	0.0	0.00	0.00	27	72.1	2.05	2.73	99.61
28	5.8	0.37	0.37	28	8.9	0.25	0.34	99.95
29	6.2	0.39	0.76	29	1.4	0.04	0.05	100.00
30	9.2	0.58	1.34	30	0.0	0.00	0.00	100.00
31	12.7	0.80	2.15	31	0.0	0.00	0.00	100.00
32	15.7	0.99	3.14	32	0.0	0.00	0.00	100.00
33	26.8	1.70	4.84	Total	3514.3	100	100	
34	33.9	2.15	6.99	Hull wt	1195.7			
35	41.0	2.60	9.58	Wt w/o SS	2639.0			
36	50.1	3.17	12.76	Percent Hulls		25.39		
37	77.7	4.92	17.68	Percent Meats		74.61		
38	80.5	5.10	22.78			100		
39	107.3	6.80	29.57					
40	123.8	7.84	37.41					
41	273.7	17.34	54.75					
42	371.9	23.56	78.31					
44	294.1	18.63	96.93					
46	46.2	2.93	99.86					
48	2.2	0.14	100.00					
POD WT. 1578.8								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N110280l

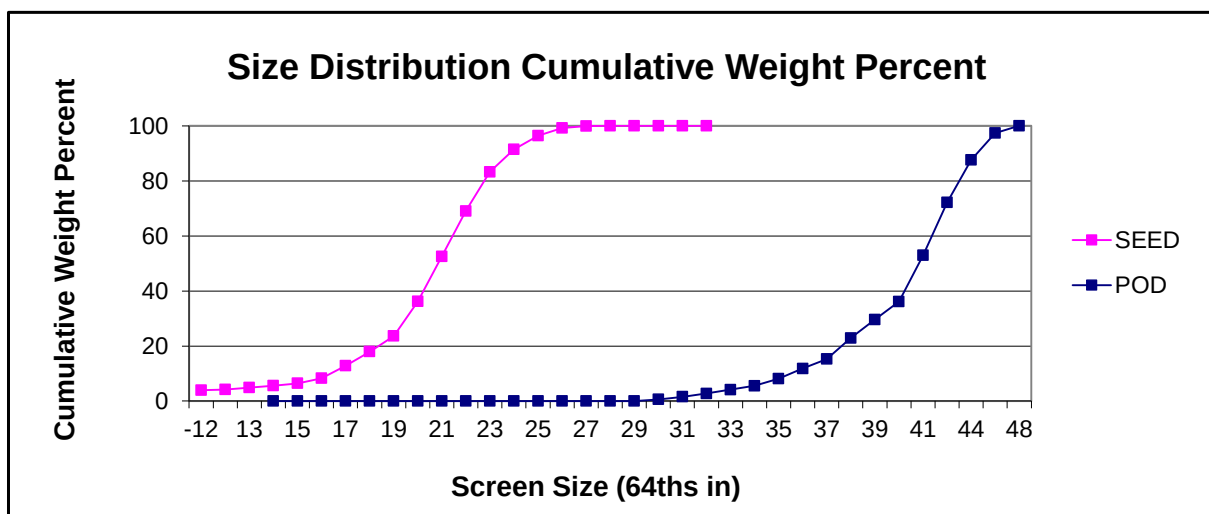
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	750.7	20.95	---	---
				-12 & -20R	126.6	3.53	4.47	4.47
				12	16.5	0.46	0.58	5.05
				13	29.7	0.83	1.05	6.10
14	0.0	0.00	0.00	14	29.1	0.81	1.03	7.13
15	0.0	0.00	0.00	15	46.9	1.31	1.66	8.79
16	0.0	0.00	0.00	16	61.5	1.72	2.17	10.96
17	0.0	0.00	0.00	17	145.2	4.05	5.13	16.09
18	0.0	0.00	0.00	18	137.6	3.84	4.86	20.94
19	0.0	0.00	0.00	19	175.0	4.88	6.18	27.12
20	0.0	0.00	0.00	20	286.9	8.01	10.13	37.26
21	0.0	0.00	0.00	21	403.0	11.25	14.23	51.49
22	0.0	0.00	0.00	22	484.0	13.51	17.09	68.58
23	0.0	0.00	0.00	23	471.2	13.15	16.64	85.22
24	0.0	0.00	0.00	24	232.6	6.49	8.21	93.43
25	0.0	0.00	0.00	25	118.4	3.30	4.18	97.61
26	4.8	0.30	0.30	26	54.5	1.52	1.92	99.54
27	4.0	0.25	0.56	27	10.5	0.29	0.37	99.91
28	6.9	0.44	0.99	28	2.6	0.07	0.09	100.00
29	10.0	0.63	1.63	29	0.0	0.00	0.00	100.00
30	16.3	1.03	2.66	30	0.0	0.00	0.00	100.00
31	26.4	1.67	4.33	31	0.0	0.00	0.00	100.00
32	50.4	3.19	7.52	32	0.0	0.00	0.00	100.00
33	70.7	4.47	11.99	Total	3582.5	100	100	
34	80.6	5.10	17.10	Hull wt	1195.7			
35	110.7	7.01	24.10	Wt w/o SS	2831.8			
36	136.0	8.61	32.71	Percent Hulls		25.02		
37	201.1	12.73	45.44	Percent Meats		74.98		
38	181.2	11.47	56.91			100		
39	194.7	12.32	69.23					
40	86.8	5.49	74.73					
41	156.9	9.93	84.66					
42	197.5	12.50	97.16					
44	41.4	2.62	99.78					
46	3.5	0.22	100.00					
48	0.0	0.00	100.00					
POD WT. 1579.9								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11034ol

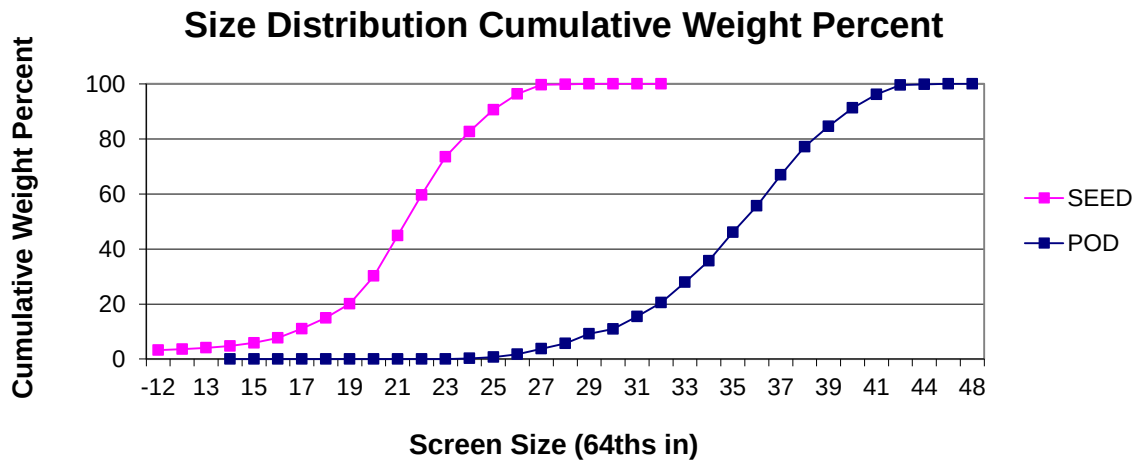
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	748.2	23.35	---	---
				-12 & -20R	97.5	3.04	3.97	3.97
				12	6.2	0.19	0.25	4.22
				13	16.3	0.51	0.66	4.89
14	0.0	0.00	0.00	14	17.3	0.54	0.70	5.59
15	0.0	0.00	0.00	15	21.1	0.66	0.86	6.45
16	0.0	0.00	0.00	16	44.8	1.40	1.82	8.27
17	0.0	0.00	0.00	17	111.3	3.47	4.53	12.81
18	0.0	0.00	0.00	18	126.5	3.95	5.15	17.96
19	0.0	0.00	0.00	19	139.9	4.37	5.70	23.66
20	0.0	0.00	0.00	20	308.3	9.62	12.55	36.21
21	0.0	0.00	0.00	21	401.8	12.54	16.36	52.57
22	0.0	0.00	0.00	22	404.3	12.62	16.46	69.04
23	0.0	0.00	0.00	23	349.8	10.92	14.24	83.28
24	0.0	0.00	0.00	24	199.6	6.23	8.13	91.41
25	0.0	0.00	0.00	25	123.1	3.84	5.01	96.42
26	0.0	0.00	0.00	26	69.4	2.17	2.83	99.25
27	0.0	0.00	0.00	27	15.4	0.48	0.63	99.88
28	0.0	0.00	0.00	28	3.0	0.09	0.12	100.00
29	0.0	0.00	0.00	29	0.0	0.00	0.00	100.00
30	9.3	0.59	0.59	30	0.0	0.00	0.00	100.00
31	15.0	0.96	1.55	31	0.0	0.00	0.00	100.00
32	18.6	1.19	2.74	32	0.0	0.00	0.00	100.00
33	22.1	1.41	4.16	Total	3203.8	100	100	
34	21.8	1.39	5.55	Hull wt	1195.7			
35	39.8	2.54	8.09	Wt w/o SS	2455.6			
36	58.5	3.74	11.83	Percent Hulls		27.18		
37	53.7	3.43	15.27	Percent Meats		72.82		
38	119.3	7.63	22.89			100		
39	105.3	6.73	29.63					
40	102.4	6.55	36.17					
41	262.7	16.80	52.97					
42	300.1	19.19	72.16					
44	241.3	15.43	87.58					
46	153.7	9.83	97.41					
48	40.5	2.59	100.00					
POD WT. 1564.1								



**2015 UPPT
LOCATION 40
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V31

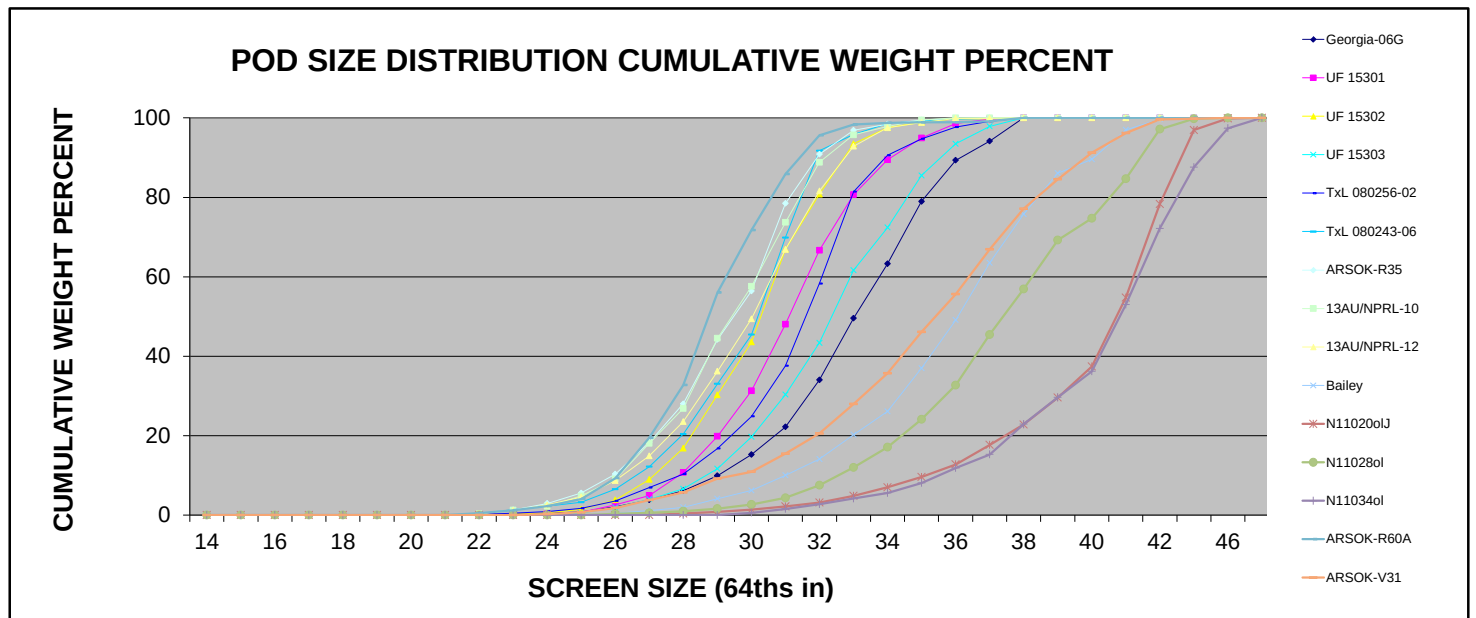
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	560.9	15.22	---	---
				-12 & -20R	101.9	2.76	3.26	3.26
				12	9.0	0.24	0.29	3.55
				13	16.8	0.46	0.54	4.09
14	0.0	0.00	0.00	14	21.0	0.57	0.67	4.76
15	0.0	0.00	0.00	15	35.4	0.96	1.13	5.89
16	0.0	0.00	0.00	16	55.9	1.52	1.79	7.68
17	0.0	0.00	0.00	17	104.0	2.82	3.33	11.01
18	0.0	0.00	0.00	18	123.9	3.36	3.96	14.97
19	0.0	0.00	0.00	19	159.6	4.33	5.11	20.08
20	0.0	0.00	0.00	20	315.4	8.56	10.09	30.17
21	0.0	0.00	0.00	21	458.4	12.43	14.67	44.83
22	0.0	0.00	0.00	22	462.4	12.54	14.79	59.63
23	0.0	0.00	0.00	23	433.4	11.76	13.87	73.50
24	4.4	0.27	0.27	24	286.3	7.77	9.16	82.66
25	7.1	0.44	0.72	25	247.2	6.71	7.91	90.56
26	17.1	1.07	1.79	26	181.4	4.92	5.80	96.37
27	31.3	1.96	3.74	27	102.1	2.77	3.27	99.64
28	31.2	1.95	5.69	28	4.8	0.13	0.15	99.79
29	55.7	3.48	9.17	29	6.6	0.18	0.21	100.00
30	27.5	1.72	10.89	30	0.0	0.00	0.00	100.00
31	72.9	4.55	15.44	31	0.0	0.00	0.00	100.00
32	81.3	5.08	20.52	32	0.0	0.00	0.00	100.00
33	119.0	7.43	27.96	Total	3686.4	100	100	
34	123.9	7.74	35.70	Hull wt	1195.7			
35	166.6	10.41	46.11	Wt w/o SS	3125.5			
36	152.5	9.53	55.64	Percent Hulls		24.49		
37	180.3	11.26	66.90	Percent Meats		75.51		
38	163.5	10.21	77.11			100		
39	119.0	7.43	84.55					
40	107.2	6.70	91.25					
41	78.9	4.93	96.18					
42	54.7	3.42	99.59					
44	3.2	0.20	99.79					
46	3.3	0.21	100.00					
48	0.0	0.00	100.00					
POD WT. 1600.6								



2015 UPPT LOCATION 40 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N11020oIJ	N11028oI	N11034oI	ARSOK-V31
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.12	0.00	0.00	0.00	0.15	0.37	0.40	0.49	0.30	0.36	0.00	0.00	0.00	0.00	0.00	0.00
23	0.25	0.00	0.26	0.00	0.47	1.33	1.30	1.21	1.26	1.18	0.00	0.00	0.00	0.00	0.00	0.00
24	0.48	0.27	0.56	0.06	0.89	2.25	2.93	2.24	2.18	2.53	0.00	0.00	0.00	0.00	0.00	0.27
25	0.84	0.74	1.44	0.44	1.70	3.22	5.55	4.01	4.79	4.51	0.00	0.00	0.00	0.00	0.00	0.72
26	2.11	2.58	3.82	1.93	3.56	6.50	10.32	9.29	9.06	8.68	0.46	0.00	0.30	0.00	0.00	1.79
27	3.82	4.93	8.97	3.98	6.91	12.20	18.30	19.47	18.04	14.88	1.14	0.00	0.56	0.00	0.00	3.74
28	6.14	10.73	16.81	6.59	10.32	20.37	28.01	32.75	26.82	23.53	1.97	0.37	0.99	0.00	0.00	5.69
29	9.93	19.84	30.27	11.67	16.76	33.05	44.20	56.04	44.52	36.21	4.12	0.76	1.63	0.00	0.00	9.17
30	15.22	31.26	43.56	19.70	24.83	45.42	56.42	71.75	57.58	49.40	6.21	1.34	2.66	0.59	0.00	10.89
31	22.20	48.05	66.92	30.34	37.59	69.86	78.47	85.86	73.71	66.88	10.01	2.15	4.33	1.55	0.00	15.44
32	34.02	66.65	80.79	43.33	58.27	91.73	90.86	95.62	88.80	81.59	14.07	3.14	7.52	2.74	0.00	20.52
33	49.58	80.67	93.48	61.64	81.43	95.87	96.90	98.32	95.72	92.87	20.24	4.84	11.99	4.16	0.00	27.96
34	63.28	89.45	97.52	72.40	90.56	98.55	98.46	98.77	97.84	97.52	26.10	6.99	17.10	5.55	0.00	35.70
35	78.97	94.92	98.90	85.49	94.73	99.28	99.51	98.87	99.47	98.84	36.97	9.58	24.10	8.09	0.00	46.11
36	89.35	98.59	99.77	93.46	97.67	99.72	99.89	98.87	100.00	99.88	49.11	12.76	32.71	11.83	0.00	55.64
37	94.14	99.74	99.77	97.88	99.12	99.87	100.00	99.11	100.00	99.88	63.51	17.68	45.44	15.27	0.00	66.90
38	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	75.77	22.78	56.91	22.89	0.00	77.11
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	86.08	29.57	69.23	29.63	0.00	84.55
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	89.57	37.41	74.73	36.17	0.00	91.25
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.00	54.75	84.66	52.97	0.00	96.18
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.73	78.31	97.16	72.16	0.00	99.59
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.94	96.93	99.78	87.58	0.00	99.79
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.86	100.00	100.00	97.41	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

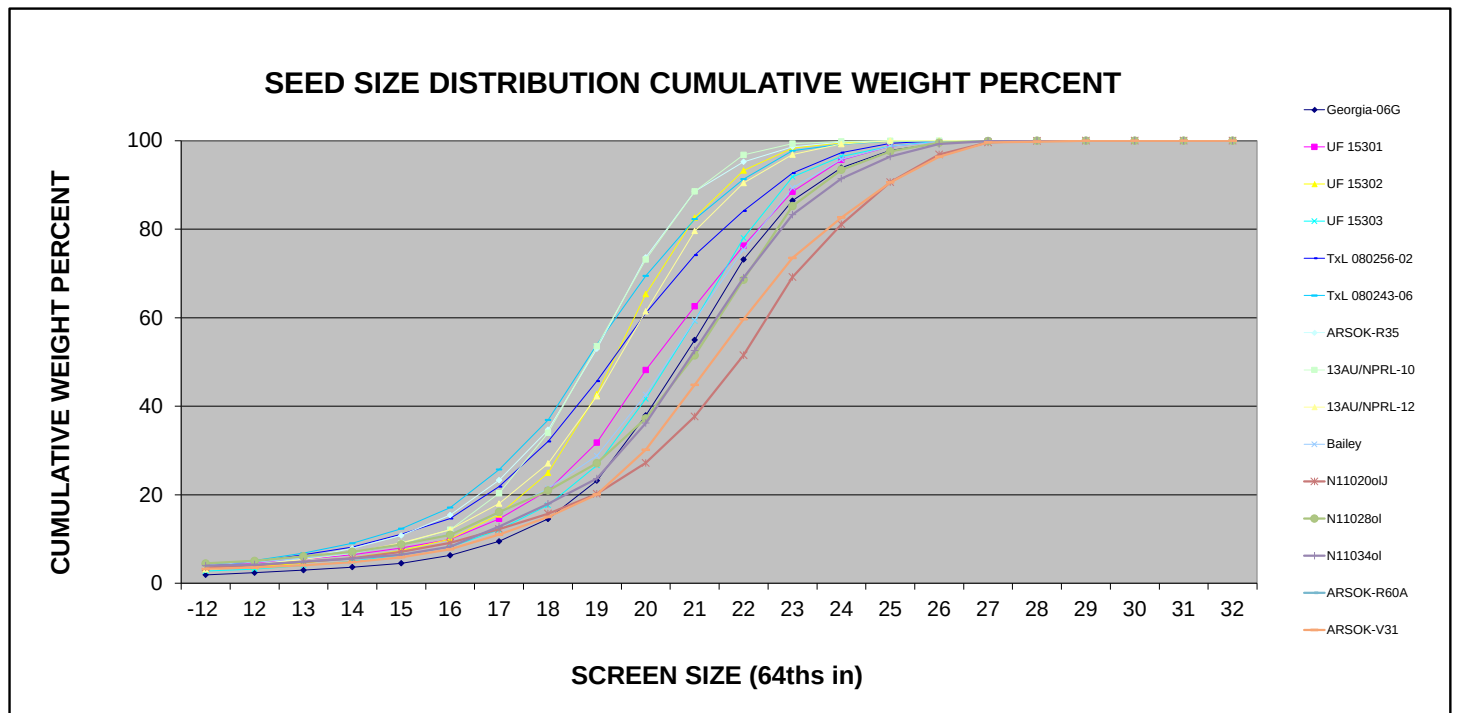


**2015 UPPT
LOCATION 40
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ENTRY NUMBER

SCREEN															
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N11020oIJ	N11028oI	N11034oI	ARSOK-V31
-12	1.91	3.77	3.13	2.77	4.02	4.29	3.06	10.84	3.70	3.20	4.17	3.56	4.47	3.97	3.26
12	2.38	4.50	3.68	3.22	4.83	5.16	3.99	11.62	4.36	4.03	4.76	4.04	5.05	4.22	3.55
13	2.94	5.41	4.59	4.03	6.45	6.78	5.76	12.86	5.42	5.44	5.69	4.86	6.10	4.89	4.09
14	3.67	6.45	5.73	4.99	8.21	9.04	7.87	14.92	6.73	6.98	6.87	5.65	7.13	5.59	4.76
15	4.52	7.96	7.40	6.38	11.05	12.33	10.80	18.07	8.98	9.12	8.66	7.12	8.79	6.45	5.89
16	6.30	9.96	10.00	8.18	14.61	17.11	15.40	22.35	12.09	12.10	11.17	9.11	10.96	8.27	7.68
17	9.46	14.59	15.56	12.08	21.84	25.71	23.30	32.45	20.31	18.00	15.76	12.25	16.09	12.81	11.01
18	14.52	20.99	24.96	17.63	32.05	36.91	34.69	47.71	33.99	27.10	21.44	15.71	20.94	17.96	14.97
19	23.19	31.79	42.71	26.67	45.66	53.87	52.99	62.54	53.56	42.25	28.81	20.19	27.12	23.66	20.08
20	37.93	48.17	65.35	41.67	61.05	69.46	73.64	73.21	73.14	61.43	42.63	27.18	37.26	36.21	30.17
21	54.97	62.60	82.60	59.31	74.12	82.26	88.55	83.39	88.53	79.61	59.44	37.68	51.49	52.57	44.83
22	73.16	76.27	93.27	78.01	84.11	91.32	95.24	92.02	96.78	90.43	75.39	51.52	68.58	69.04	59.63
23	86.43	88.46	98.31	91.83	92.68	97.71	98.64	97.90	99.33	96.86	89.38	69.18	85.22	83.28	73.50
24	93.91	95.66	99.57	96.45	97.29	99.20	99.72	99.64	99.83	99.23	95.79	81.10	93.43	91.41	82.66
25	97.82	98.78	99.82	98.76	99.37	99.91	99.98	99.91	99.97	99.97	98.75	90.62	97.61	96.42	90.56
26	99.44	99.76	100.00	99.94	100.00	100.00	100.00	99.98	100.00	100.00	99.66	96.88	99.54	99.25	96.37
27	99.88	99.97	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.96	99.61	99.91	99.88	99.64
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.95	100.00	100.00	99.79
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

OR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

Georgia-06G

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.9	0.739	614
Medium	61.1	0.611	742
Number 1	39.6	0.396	1145
Splits	31.4	0.314	1445

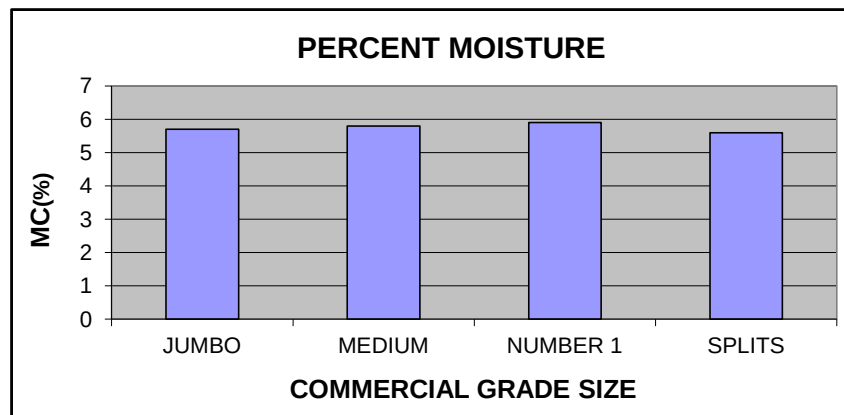
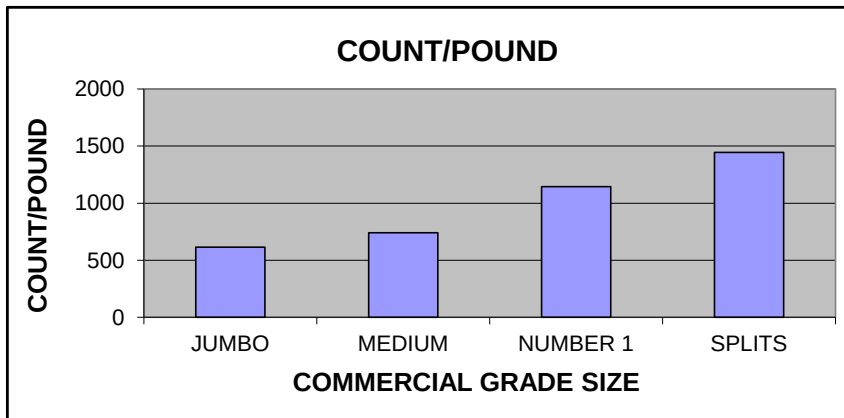
SEED MOISTURE CONTENT TABLE

Georgia-06G

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	59.7
Medium	5.8	60.2
Number 1	5.9	53.8
Splits	5.6	55.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

UF 15301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	72.7	0.727	624
Medium	60.9	0.609	745
Number 1	40.6	0.406	1117
Splits	30.0	0.300	1512

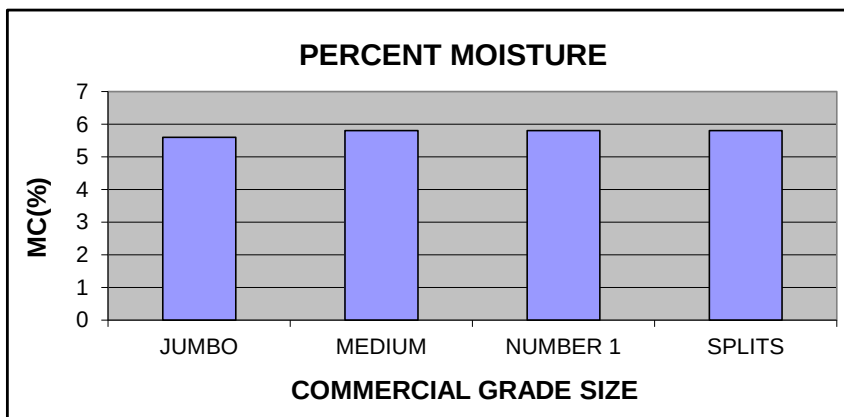
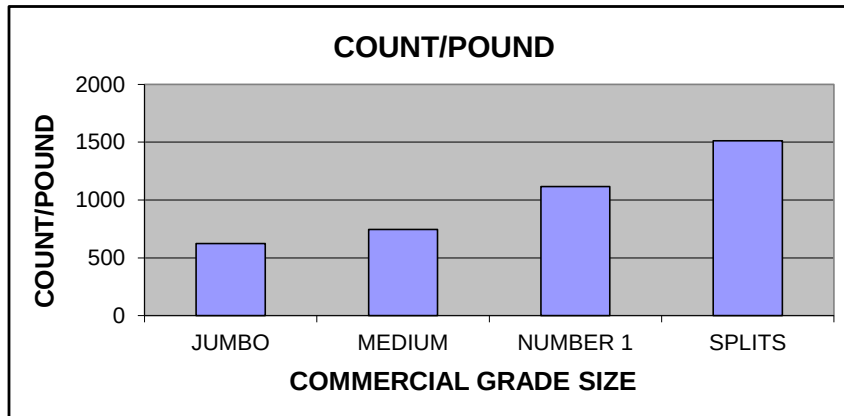
SEED MOISTURE CONTENT TABLE

UF 15301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	58.8
Medium	5.8	60.7
Number 1	5.8	59.6
Splits	5.8	56.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

UF 15302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.2	0.742	611
Medium	59.1	0.591	768
Number 1	41.3	0.413	1098
Splits	28.8	0.288	1575

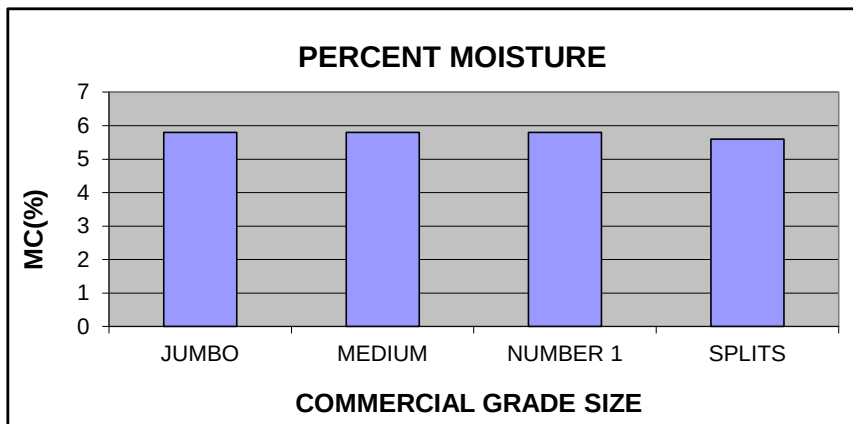
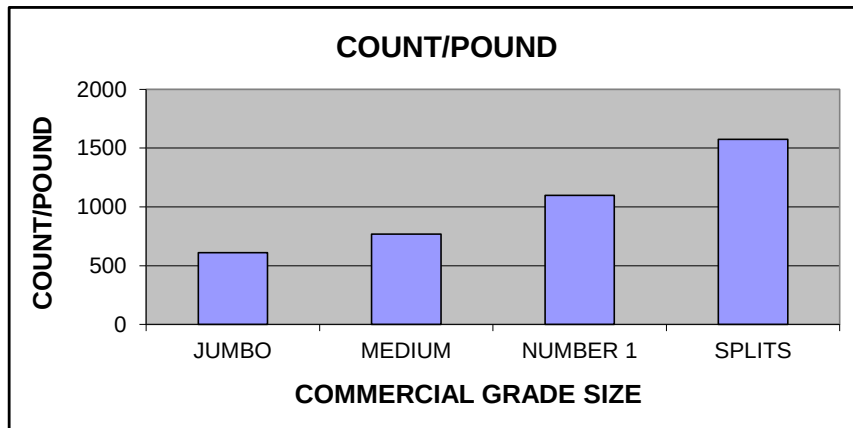
SEED MOISTURE CONTENT TABLE

UF 15302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.8	56.5
Medium	5.8	60.0
Number 1	5.8	60.7
Splits	5.6	57.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

UF 15303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	79.8	0.798	568
Medium	63.7	0.637	712
Number 1	41.1	0.411	1104
Splits	31.0	0.310	1463

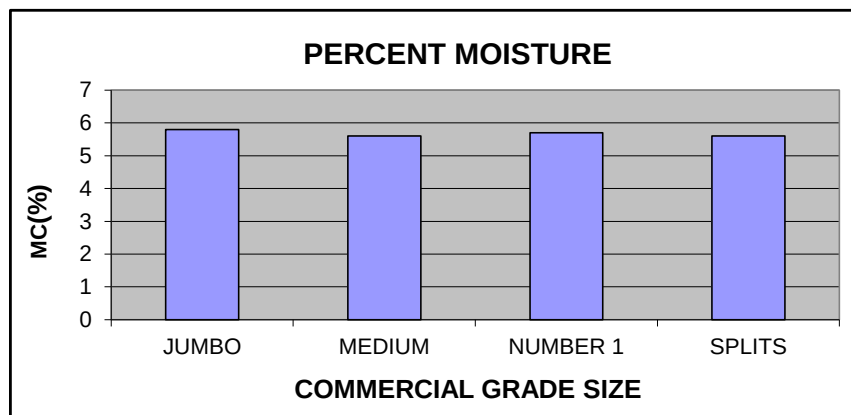
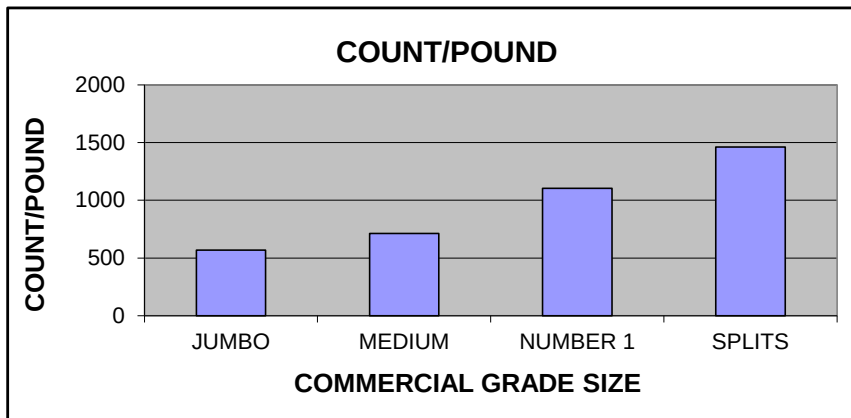
SEED MOISTURE CONTENT TABLE

UF 15303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	56.3
Medium	5.6	59.1
Number 1	5.7	55.5
Splits	5.6	55.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

TxL 080256-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	76.0	0.760	597
Medium	59.4	0.594	764
Number 1	45.3	0.453	1001
Splits	29.9	0.299	1517

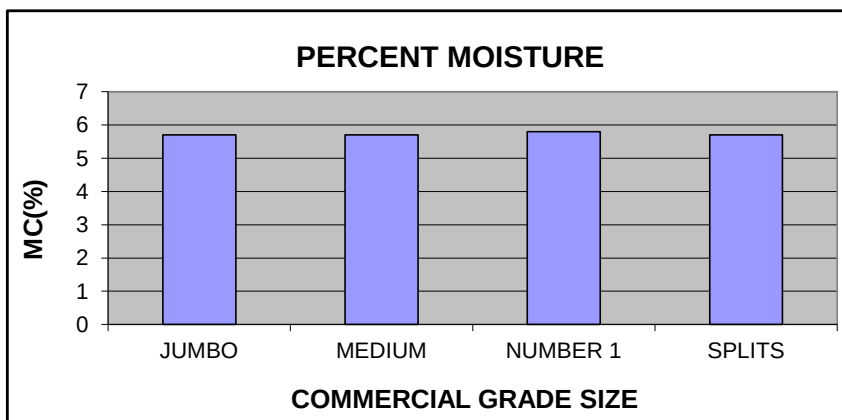
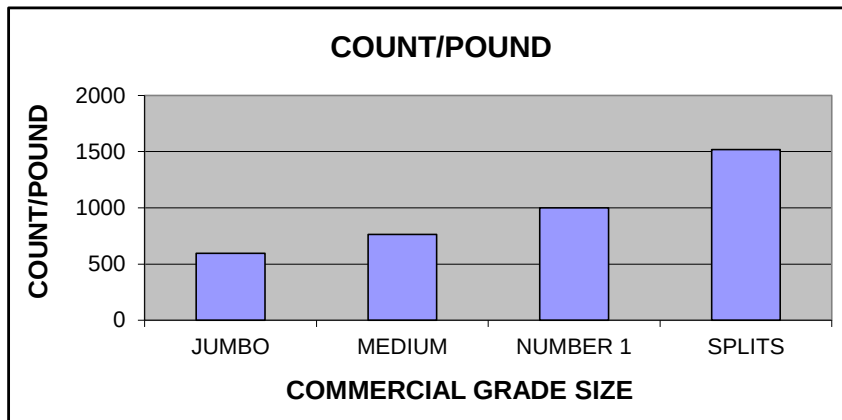
SEED MOISTURE CONTENT TABLE

TxL 080256-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	58.0
Medium	5.7	58.4
Number 1	5.8	60.2
Splits	5.7	55.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.5	0.735	617
Medium	56.6	0.566	801
Number 1	42.9	0.429	1057
Splits	27.4	0.274	1655

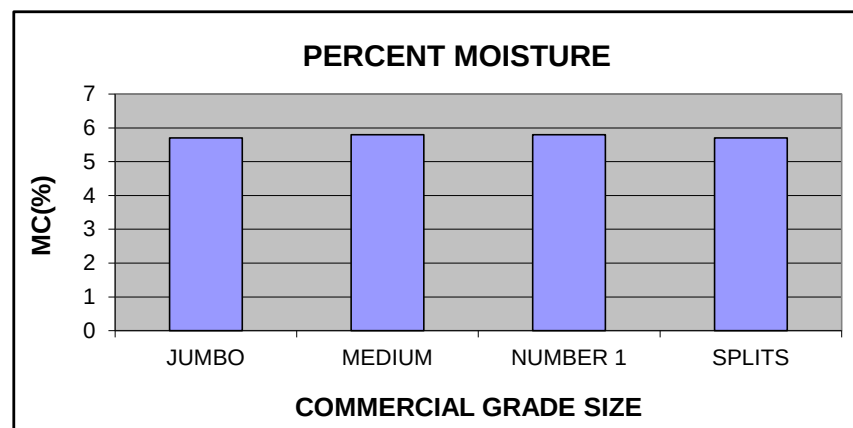
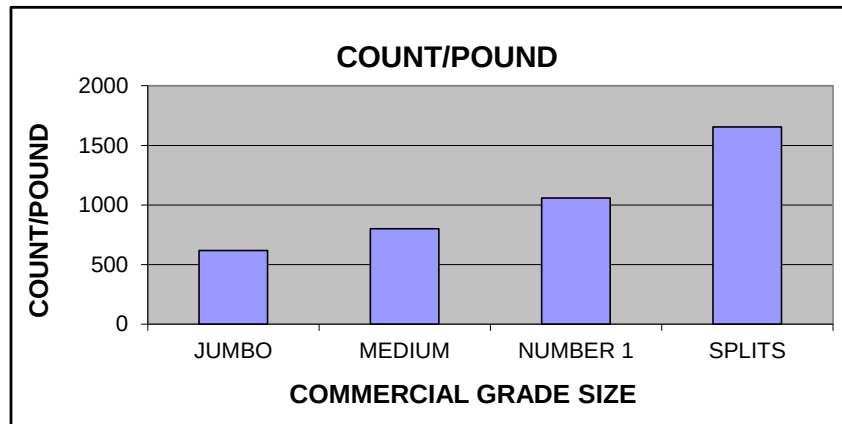
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	58.6
Medium	5.8	59.5
Number 1	5.8	59.3
Splits	5.7	55.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.0	0.750	605
Medium	60.2	0.602	753
Number 1	42.9	0.429	1057
Splits	26.4	0.264	1718

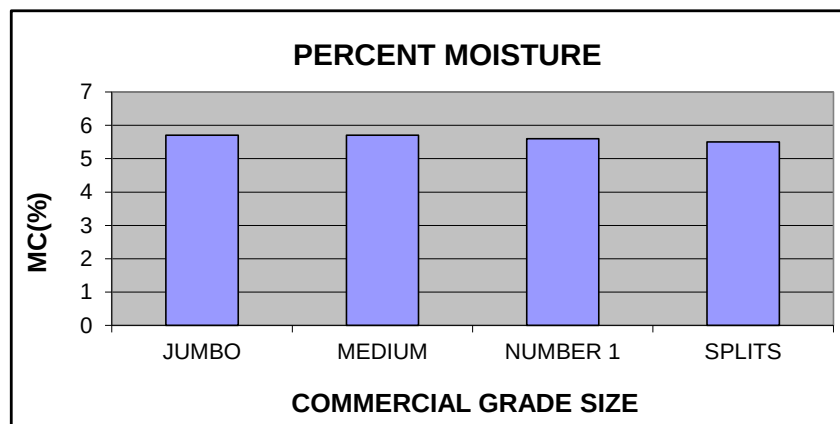
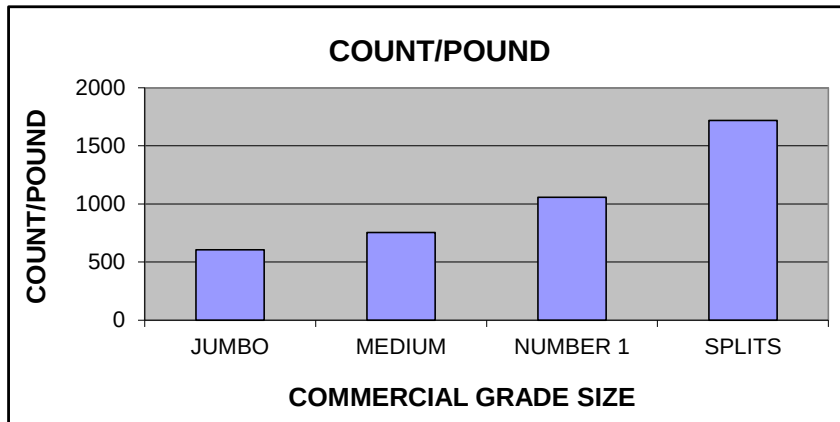
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	58.4
Medium	5.7	60.4
Number 1	5.6	59.3
Splits	5.5	55.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

ARSOK-R60A

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	64.0	0.640	709
Medium	55.6	0.556	816
Number 1	42.0	0.420	1080
Splits	28.7	0.287	1580

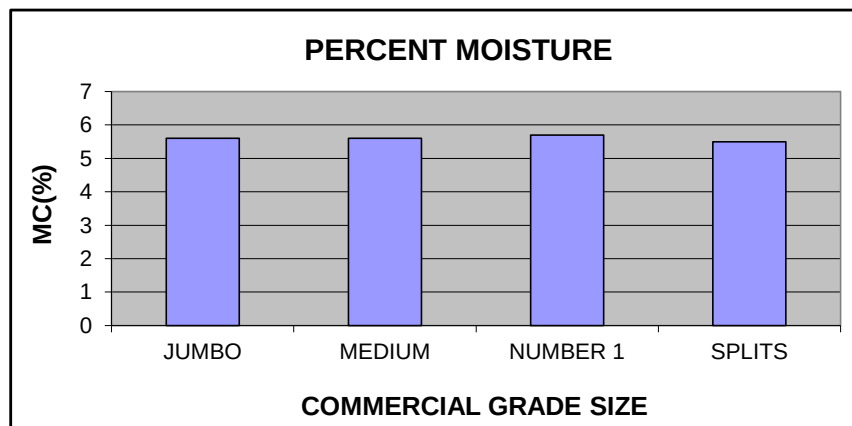
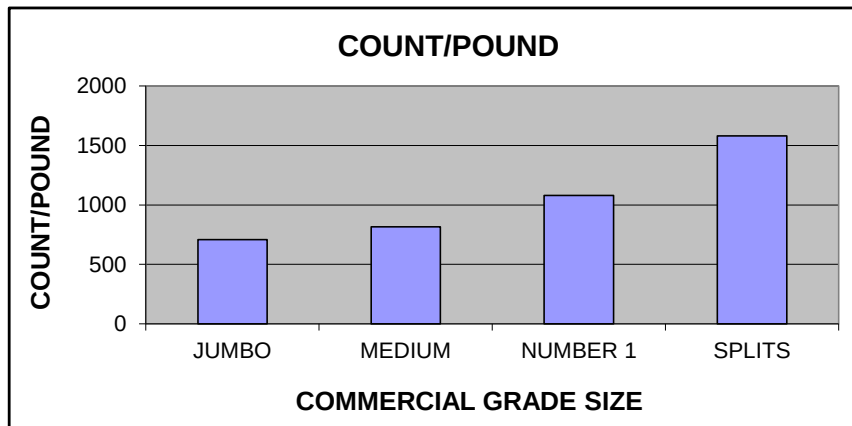
SEED MOISTURE CONTENT TABLE

ARSOK-R60A

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	58.5
Medium	5.6	60.1
Number 1	5.7	61.0
Splits	5.5	55.9

* NA INDICATES THAT THERE WAS NOT ENOUGH
MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

13AU/NPRL-10

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	67.5	0.675	672
Medium	57.8	0.578	785
Number 1	42.6	0.426	1065
Splits	24.0	0.240	1890

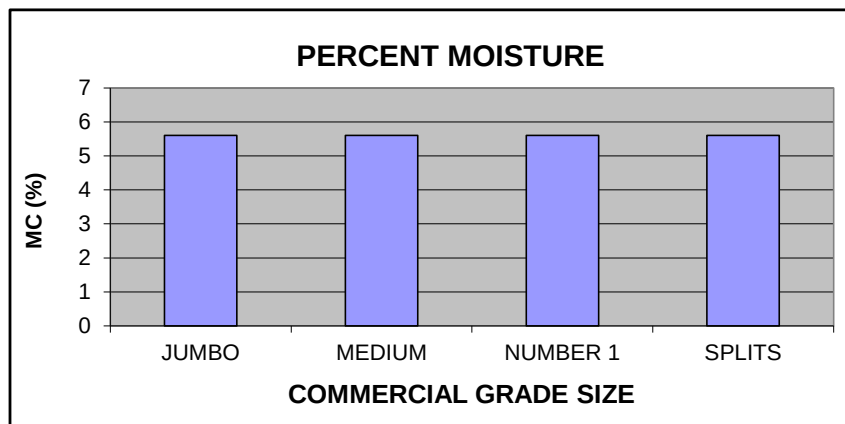
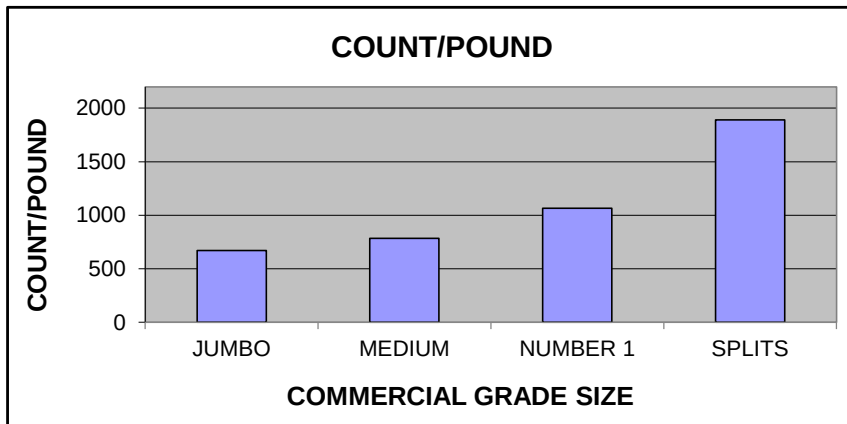
SEED MOISTURE CONTENT TABLE

13AU/NPRL-10

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	58.1
Medium	5.6	61.5
Number 1	5.6	61.4
Splits	5.6	57.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

13AU/NPRL-12

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	67.2	0.672	675
Medium	57.1	0.571	794
Number 1	42.1	0.421	1077
Splits	23.8	0.238	1906

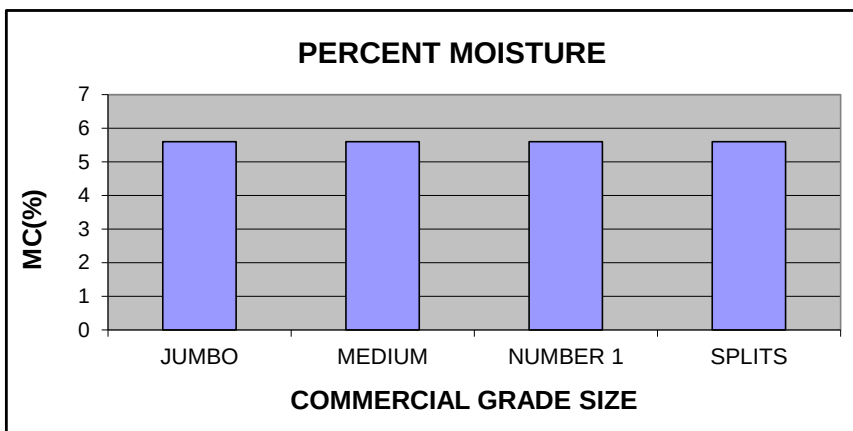
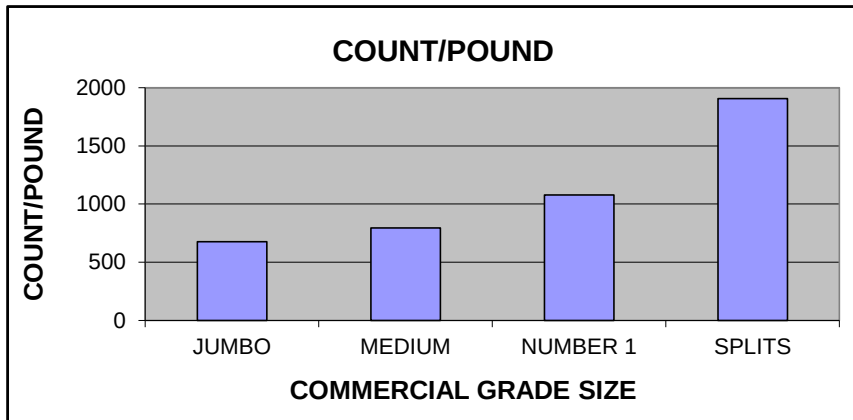
SEED MOISTURE CONTENT TABLE

13AU/NPRL-12

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	58.5
Medium	5.6	61.9
Number 1	5.6	61.8
Splits	5.6	57.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

Bailey

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	85.3	0.853	532
Medium	67.1	0.671	676
Number 1	43.3	0.433	1048
Splits	47.5	0.475	955

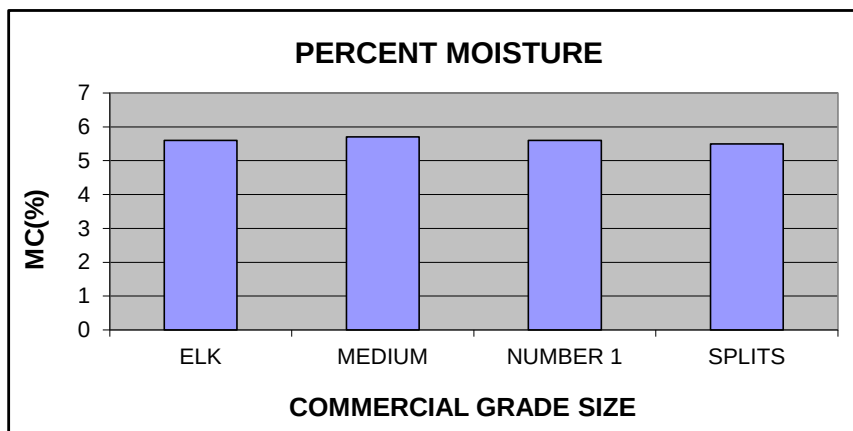
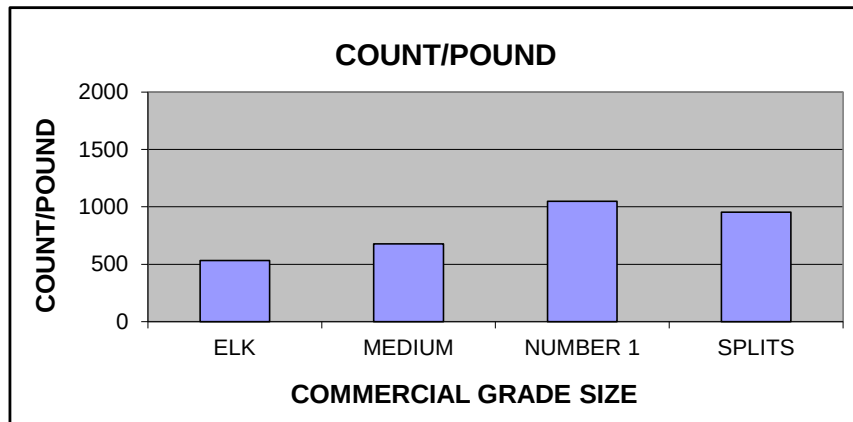
SEED MOISTURE CONTENT TABLE

Bailey

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	58.8
Medium	5.7	59.3
Number 1	5.6	58.9
Splits	5.5	54.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

N11020oIJ

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	86.0	0.860	527
Medium	59.8	0.598	759
Number 1	39.4	0.394	1151
Splits	53.8	0.538	843

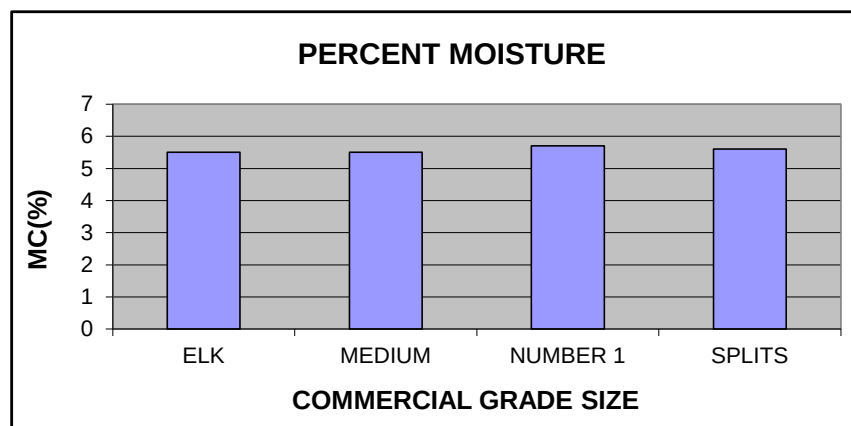
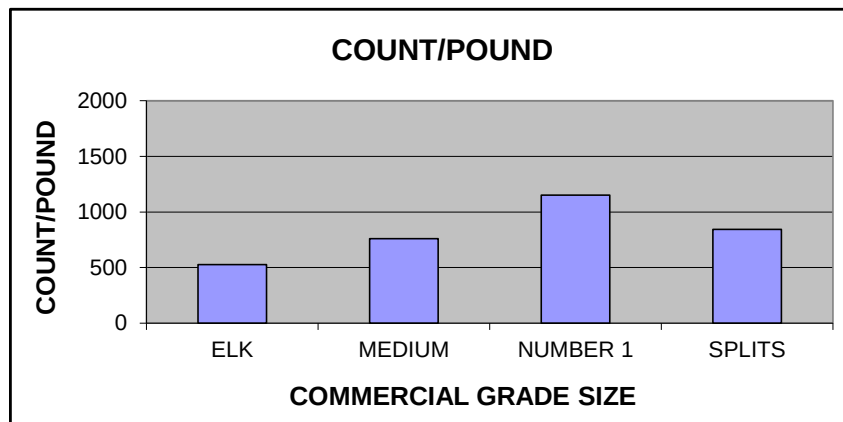
SEED MOISTURE CONTENT TABLE

N11020oIJ

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.5	57.3
Medium	5.5	56.7
Number 1	5.7	51.2
Splits	5.6	52.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

N11028oI

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	93.3	0.933	486
Medium	70.4	0.704	644
Number 1	56.7	0.567	800
Splits	48.7	0.487	931

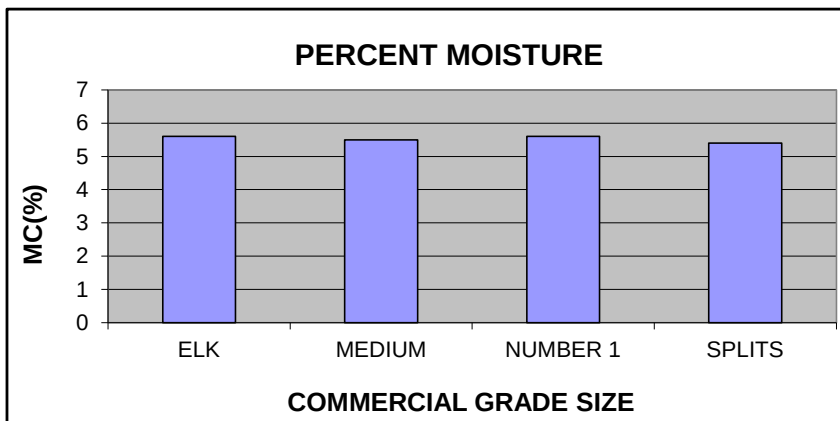
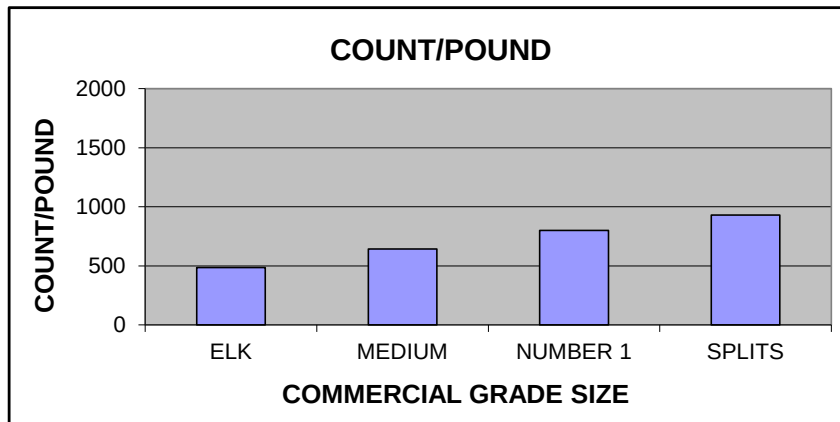
SEED MOISTURE CONTENT TABLE

N11028oI

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	56.8
Medium	5.5	57.8
Number 1	5.6	57.2
Splits	5.4	52.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

N11034ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	102.2	1.022	444
Medium	68.1	0.681	666
Number 1	48.7	0.487	931
Splits	54.8	0.548	828

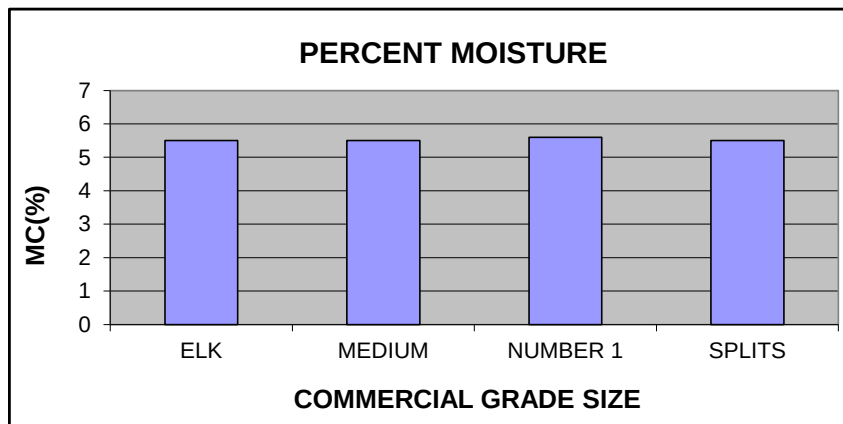
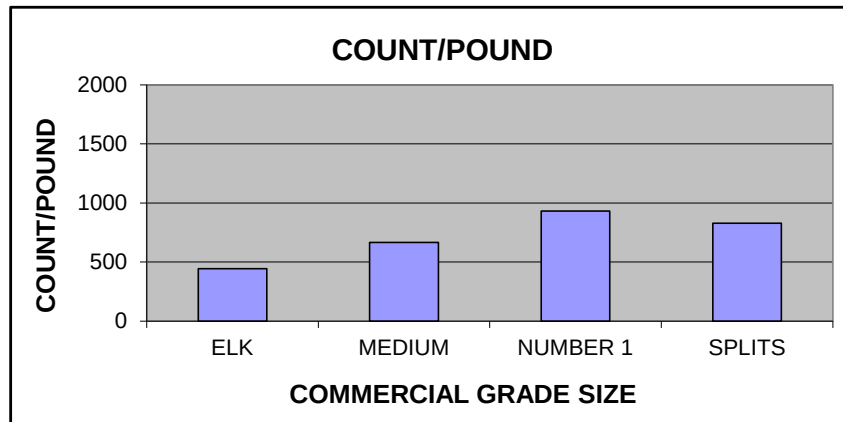
SEED MOISTURE CONTENT TABLE

N11034ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.5	55.4
Medium	5.5	55.2
Number 1	5.6	50.8
Splits	5.5	50.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 40
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	78.4	0.784	447
Medium	60.6	0.606	762
Number 1	42.3	0.423	1200
Splits	42.1	0.421	1004

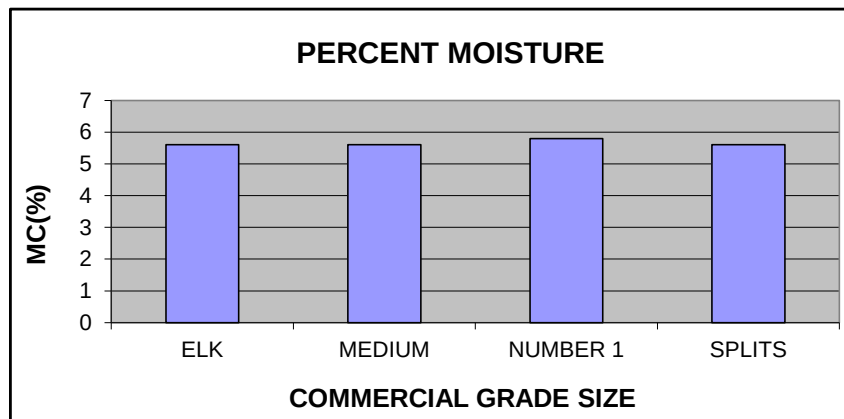
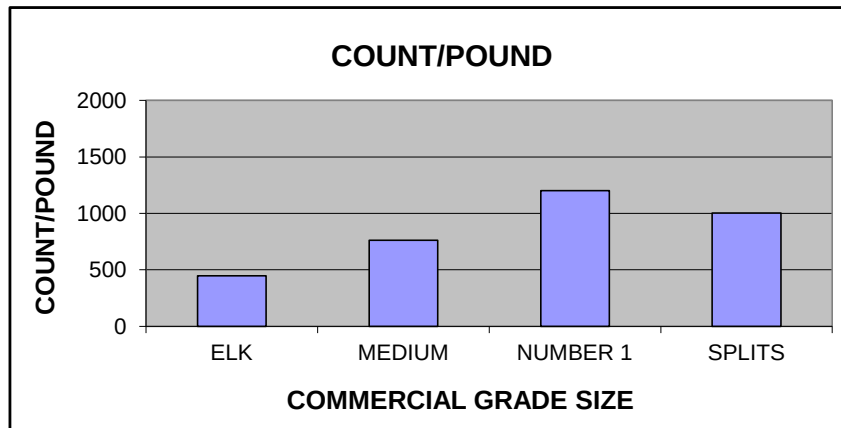
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	60.6
Medium	5.6	60.4
Number 1	5.8	56.3
Splits	5.6	54.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



2015 UPPT LOCATION 40 SHELLING DATA

VARIETY: Georgia-06G DATE: JANUARY 12, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5170.8	118 sec.
	grams shelled / min	2332.7	
2nd	26 unshelled	583.1	47 sec.
	grams shelled / min	458.6	
3rd	23 unshelled	223.9	43 sec.
	grams shelled / min	285.9	
4th	20 unshelled	19.0	11 sec.
	grams shelled / min	103.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5170.8	3.65 min.
	Total grams shelled / min	1416.7	
	HULLS	1195.7	

VARIETY: UF 15301 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
29 initial	4803.0	121 sec.
grams shelled / min	1945.7	
26 unshelled	879.2	58 sec.
grams shelled / min	513.8	
23 unshelled	382.5	70 sec.
grams shelled / min	304.0	
20 unshelled	27.8	15 sec.
grams shelled / min	111.2	
	Final grams unshelled	0.0
	Total grams shelled	4803.0 4.40 min.
	Total grams shelled / min	1091.6
	HULLS	1146.0

VARIETY: UF 15302 DATE: JANUARY 12, 2016

STAGE	GRATE	TIME
1st	28 initial	4625.4 108 sec.
	grams shelled / min	1912.7
2nd	25 unshelled	1182.6 69 sec.
	grams shelled / min	877.7
3rd	22 unshelled	173.2 27 sec.
	grams shelled / min	384.9
4th	19 unshelled	18.1 7 sec.
	grams shelled / min	155.1
5th		
6th		
	Final grams unshelled	0.0
	Total grams shelled	4625.4 3.52 min.
	Total grams shelled / min	1315.3
	HULLS	1122.6

VARIETY: UF 15303 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
29 initial	5059.4	123 sec.
grams shelled / min	2124.4	
26 unshelled	704.3	50 sec.
grams shelled / min	521.0	
23 unshelled	270.1	47 sec.
grams shelled / min	318.0	
20 unshelled	21.0	9 sec.
grams shelled / min	140.0	
	Final grams unshelled	0.0
	Total grams shelled	5059.4 3.82 min.
	Total grams shelled / min	1325.6
	HULLS	1251.0

VARIETY: TxL 080256-02 DATE: JANUARY 12, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4781.0	141 sec.
	grams shelled / min	1671.9	
2nd	25 unshelled	852.0	67 sec.
	grams shelled / min	667.1	
3rd	22 unshelled	107.1	28 sec.
	grams shelled / min	208.7	
4th	19 unshelled	9.7	7 sec.
	grams shelled / min	83.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4781.0	4.05 min.
	Total grams shelled / min	1180.5	
	HULLS	1277.4	

VARIETY: TxL 080243-06 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
27 initial	5580.2	180 sec.
grams shelled / min	1687.7	
24 unshelled	517.1	57 sec.
grams shelled / min	384.7	
21 unshelled	151.6	39 sec.
grams shelled / min	203.1	
18 unshelled	19.6	8 sec.
grams shelled / min	147.0	
	Final grams unshelled	0.0
	Total grams shelled	5580.2 4.73 min.
	Total grams shelled / min	1178.9
	HULLS	1452.6

2015 UPPT LOCATION 40 SHELLING DATA

VARIETY: ARSOK-R35 DATE: JANUARY 12, 2016

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4621.2	115 sec.
	grams shelled / min	2131.9	
2nd	24 unshelled	535.0	48 sec.
	grams shelled / min	491.3	
3rd	21 unshelled	142.0	25 sec.
	grams shelled / min	315.4	
4th	18 unshelled	10.6	7 sec.
	grams shelled / min	90.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4621.2	3.25 min.
	Total grams shelled / min	1421.9	
	HULLS	1051.6	

VARIETY: 13AU/NPRL-10 DATE: JANUARY 13, 2016

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4753.2	118 sec.
	grams shelled / min	2090.7	
2nd	24 unshelled	641.5	44 sec.
	grams shelled / min	672.0	
3rd	21 unshelled	148.7	213 sec.
	grams shelled / min	37.4	
4th	18 unshelled	16.1	7 sec.
	grams shelled / min	138.0	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4753.2	6.37 min.
	Total grams shelled / min	746.6	
	HULLS	1254.8	

VARIETY: Bailey DATE: JANUARY 13, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5445.6	172 sec.
	grams shelled / min	1788.1	
2nd	25 unshelled	319.6	46 sec.
	grams shelled / min	366.5	
3rd	22 unshelled	38.6	16 sec.
	grams shelled / min	144.8	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5445.6	3.90 min.
	Total grams shelled / min	1396.3	
	HULLS	1609.3	

VARIETY: ARSOK-R60A DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	5456.6	139 sec.
grams shelled / min	1565.4	
25 unshelled	1830.2	103 sec.
grams shelled / min	842.2	
22 unshelled	384.4	67 sec.
grams shelled / min	282.4	
19 unshelled	69.1	10 sec.
grams shelled / min	414.6	
	Final grams unshelled	0.0
	Total grams shelled	5456.6 5.32 min.
	Total grams shelled / min	1026.3
	HULLS	1447.0

VARIETY: 13AU/NPRL-12 DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	5245.6	112 sec.
grams shelled / min	1871.0	
25 unshelled	1753.1	85 sec.
grams shelled / min	967.5	
22 unshelled	382.5	60 sec.
grams shelled / min	276.2	
19 unshelled	106.3	8 sec.
grams shelled / min	797.3	
	Final grams unshelled	0.0
	Total grams shelled	5245.6 4.42 min.
	Total grams shelled / min	1187.7
	HULLS	1331.8

VARIETY: N11020oIJ DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	4986.8	173 sec.
grams shelled / min	1680.9	
25 unshelled	140.2	40 sec.
grams shelled / min	184.8	
22 unshelled	17.0	10 sec.
grams shelled / min	102.0	
	Final grams unshelled	0.0
	Total grams shelled	4986.8 3.72 min.
	Total grams shelled / min	1341.7
	HULLS	1644.2

2015 UPPT LOCATION 40 SHELLING DATA

VARIETY: N110280l DATE: JANUARY 13, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4974.0	172 sec.
	grams shelled / min	1670.7	
2nd	25 unshelled	184.7	39 sec.
	grams shelled / min	252.8	
3rd	22 unshelled	20.4	11 sec.
	grams shelled / min	111.3	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4974.0	3.70 min.
	Total grams shelled / min	1344.3	
	HULLS	1568.9	

VARIETY: N110340l DATE: JANUARY 13, 2016

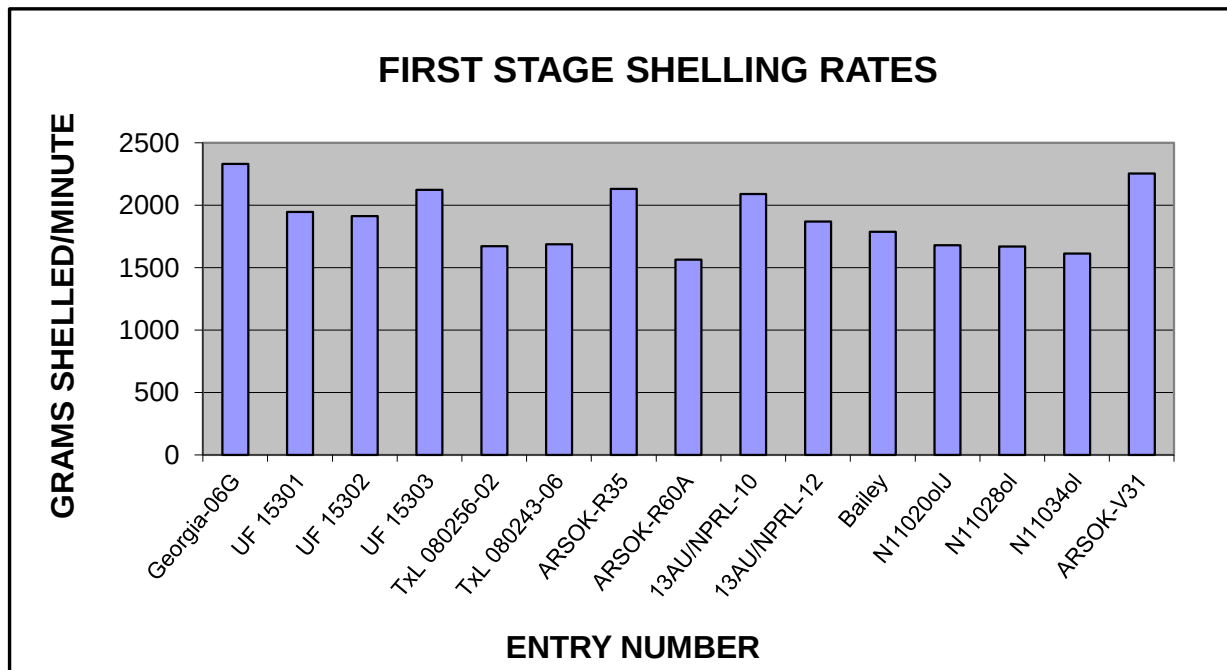
GRATE	WEIGHT	TIME
28 initial	4643.2	169 sec.
grams shelled / min	1612.0	
25 unshelled	102.7	21 sec.
grams shelled / min	265.7	
22 unshelled	9.7	10 sec.
grams shelled / min	58.2	
	Final grams unshelled	0.0
	Total grams shelled	4643.2 3.33 min.
	Total grams shelled / min	1393.0
	HULLS	1544.4

VARIETY: ARSOK-V31 DATE: JANUARY 13, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4743.2	115 sec.
	grams shelled / min	2255.6	
2nd	25 unshelled	420.0	47 sec.
	grams shelled / min	452.8	
3rd	22 unshelled	65.3	15 sec.
	grams shelled / min	261.2	
4th	19 unshelled	4.5	15 sec.
	grams shelled / min	18.0	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4743.2	3.20 min.
	Total grams shelled / min	1482.3	
	HULLS	1235.1	

**2015 UPPT
LOCATION 40
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Georgia-06G	2332.7
UF 15301	1945.7
UF 15302	1912.7
UF 15303	2124.4
TxL 080256-02	1671.9
TxL 080243-06	1687.7
ARSOK-R35	2131.9
ARSOK-R60A	1565.4
13AU/NPRL-10	2090.7
13AU/NPRL-12	1871.0
Bailey	1788.1
N11020olJ	1680.9
N11028ol	1670.7
N11034ol	1612.0
ARSOK-V31	2255.6



2015 UPPT LOCATION 50 POD BULK DENSITY TABLE

Georgia-06G

BULK DENSITY	Kg	cm	Kg/m ³
	4.44	15.20	314.60

UF 15302

BULK DENSITY	Kg	cm	Kg/m ³
	4.38	15.55	302.88

TxL 080256-02

BULK DENSITY	Kg	cm	Kg/m ³
	4.45	16.55	289.23

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	4.37	16.25	289.41

13AU/NPRL-10

BULK DENSITY	Kg	cm	Kg/m ³
	4.46	17.38	276.34

Bailey

BULK DENSITY	Kg	cm	Kg/m ³
	4.44	19.35	247.03

N11028ol

BULK DENSITY	Kg	cm	Kg/m ³
	4.46	20.13	238.63

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	4.44	17.20	277.70

UF 15301

BULK DENSITY	Kg	cm	Kg/m ³
	4.42	15.35	309.90

UF 15303

BULK DENSITY	Kg	cm	Kg/m ³
	4.48	16.38	294.58

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	4.44	15.38	311.05

ARSOK-R60A

BULK DENSITY	Kg	cm	Kg/m ³
	4.46	14.95	321.20

13AU/NPRL-12

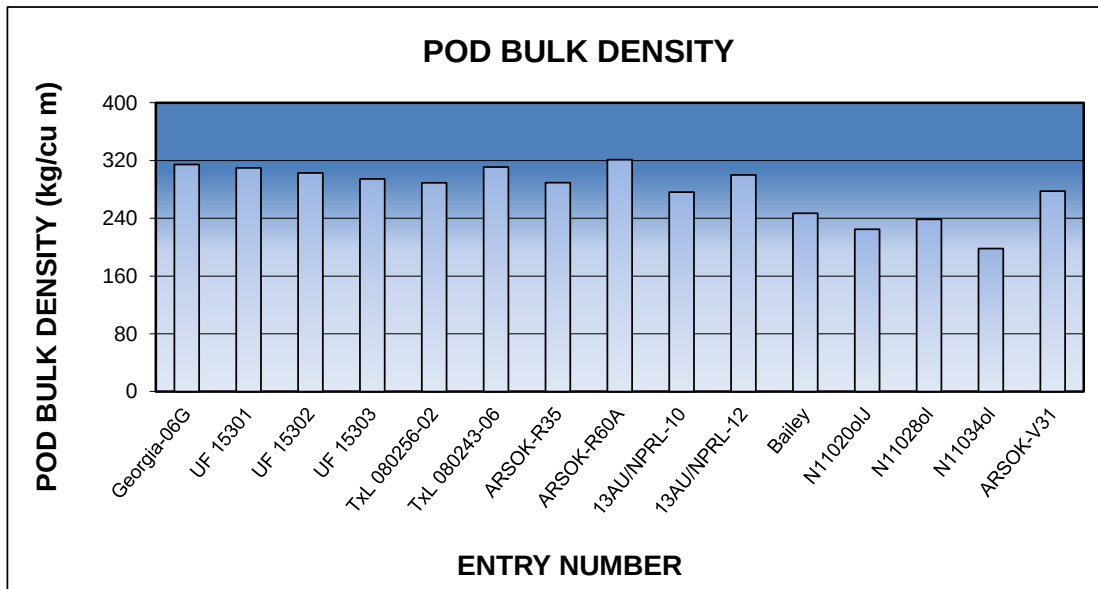
BULK DENSITY	Kg	cm	Kg/m ³
	4.45	15.95	300.11

N11020olJ

BULK DENSITY	Kg	cm	Kg/m ³
	4.43	21.20	224.86

N11034ol

BULK DENSITY	Kg	cm	Kg/m ³
	4.40	23.90	198.16



**2015 UPPT
LOCATION 50
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Georgia-06G

JUMBO	49.72
MEDIUM	32.42
NUMBER 1	4.34
-16	4.40
SPLITS	9.13

UF 15301

JUMBO	41.23
MEDIUM	31.22
NUMBER 1	5.94
-16	7.47
SPLITS	14.14

UF 15302

JUMBO	22.30
MEDIUM	48.37
NUMBER 1	7.90
-16	8.09
SPLITS	13.33

UF 15303

JUMBO	41.49
MEDIUM	36.34
NUMBER 1	5.12
-16	5.79
SPLITS	11.26

TxL 080256-02

JUMBO	28.03
MEDIUM	35.51
NUMBER 1	10.60
-16	9.07
SPLITS	16.78

TxL 080243-06

JUMBO	25.23
MEDIUM	36.96
NUMBER 1	10.79
-16	9.11
SPLITS	17.91

ARSOK-R35

JUMBO	22.60
MEDIUM	51.37
NUMBER 1	11.50
-16	6.86
SPLITS	7.67

ARSOK-R60A

JUMBO	23.28
MEDIUM	32.65
NUMBER 1	12.26
-16	14.65
SPLITS	17.16

13AU/NPRL-10

JUMBO	19.37
MEDIUM	45.78
NUMBER 1	13.13
-16	8.88
SPLITS	12.85

13AU/NPRL-12

JUMBO	23.76
MEDIUM	40.99
NUMBER 1	12.18
-16	9.54
SPLITS	13.53

Bailey

ELK	52.86
MEDIUM	20.08
NUMBER 1	4.95
-15	8.21
SPLITS	13.90

N11020olJ

ELK	68.26
MEDIUM	10.41
NUMBER 1	3.15
-15	4.98
SPLITS	13.21

N11028ol

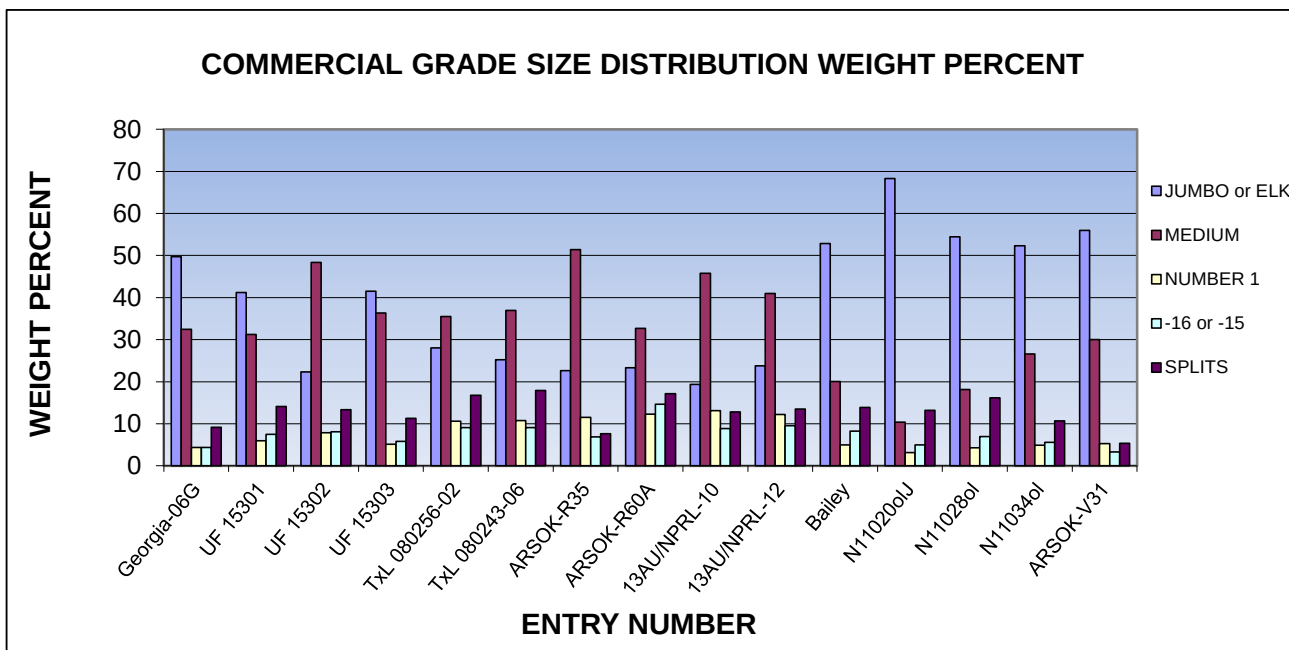
ELK	54.42
MEDIUM	18.16
NUMBER 1	4.28
-15	6.95
SPLITS	16.19

N11034ol

ELK	52.33
MEDIUM	26.58
NUMBER 1	4.86
-15	5.57
SPLITS	10.66

ARSOK-V31

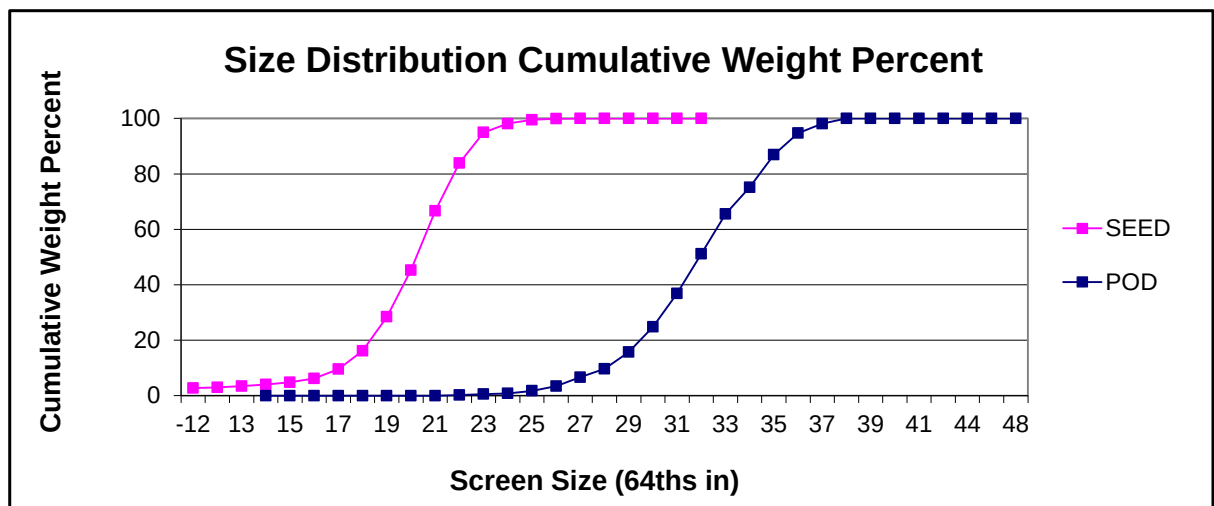
ELK	55.99
MEDIUM	30.02
NUMBER 1	5.30
-15	3.31
SPLITS	5.39



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Georgia-06G

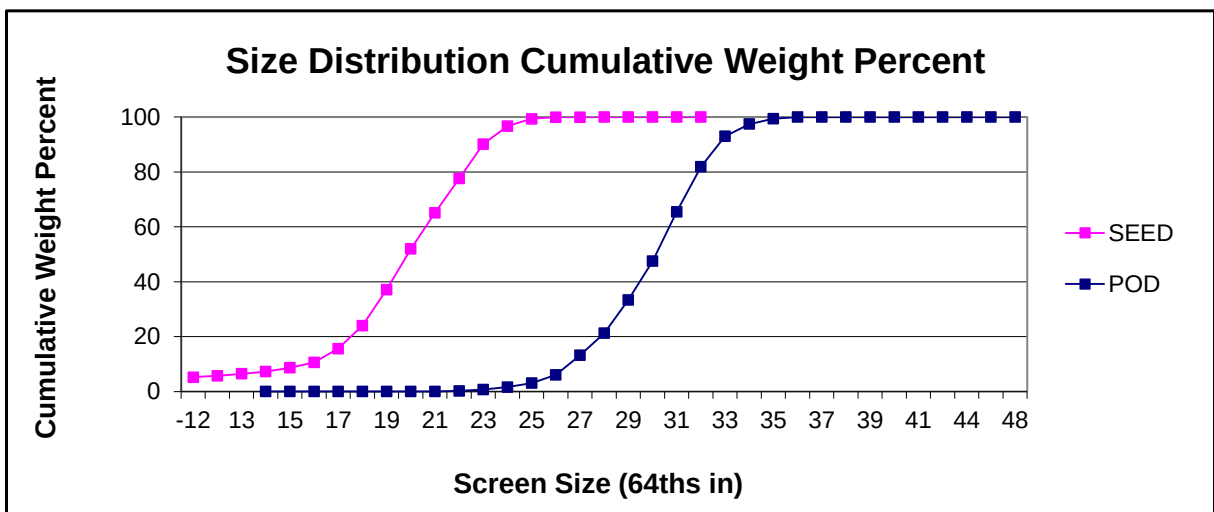
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	320.3	9.13	---	---
				-12 & -17R	88.7	2.53	2.78	2.78
				12	7.7	0.22	0.24	3.02
				13	13.6	0.39	0.43	3.45
14	0.0	0.00	0.00	14	17.8	0.51	0.56	4.01
15	0.0	0.00	0.00	15	26.4	0.75	0.83	4.84
16	0.0	0.00	0.00	16	44.5	1.27	1.40	6.23
17	0.0	0.00	0.00	17	107.6	3.07	3.38	9.61
18	0.0	0.00	0.00	18	210.3	6.00	6.60	16.21
19	0.0	0.00	0.00	19	390.2	11.12	12.24	28.45
20	0.0	0.00	0.00	20	536.6	15.30	16.83	45.28
21	0.0	0.00	0.00	21	680.6	19.40	21.35	66.63
22	3.5	0.22	0.22	22	549.1	15.65	17.23	83.86
23	5.6	0.35	0.56	23	353.1	10.07	11.08	94.94
24	3.9	0.24	0.81	24	100.6	2.87	3.16	98.09
25	15.3	0.95	1.75	25	44.7	1.27	1.40	99.49
26	27.1	1.68	3.44	26	11.7	0.33	0.37	99.86
27	52.0	3.22	6.66	27	4.4	0.13	0.14	100.00
28	49.2	3.05	9.71	28	0.0	0.00	0.00	100.00
29	97.3	6.03	15.74	29	0.0	0.00	0.00	100.00
30	146.5	9.08	24.83	30	0.0	0.00	0.00	100.00
31	193.5	12.00	36.83	31	0.0	0.00	0.00	100.00
32	231.4	14.35	51.18	32	0.0	0.00	0.00	100.00
33	231.6	14.36	65.54	Total	3507.9	100	100	
34	155.1	9.62	75.15	Hull wt	911.5			
35	189.3	11.74	86.89	Wt w/o SS	3187.6			
36	125.5	7.78	94.67	Percent Hulls		20.62		
37	54.9	3.40	98.08	Percent Meats		79.38		
38	31.0	1.92	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1612.7								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15301

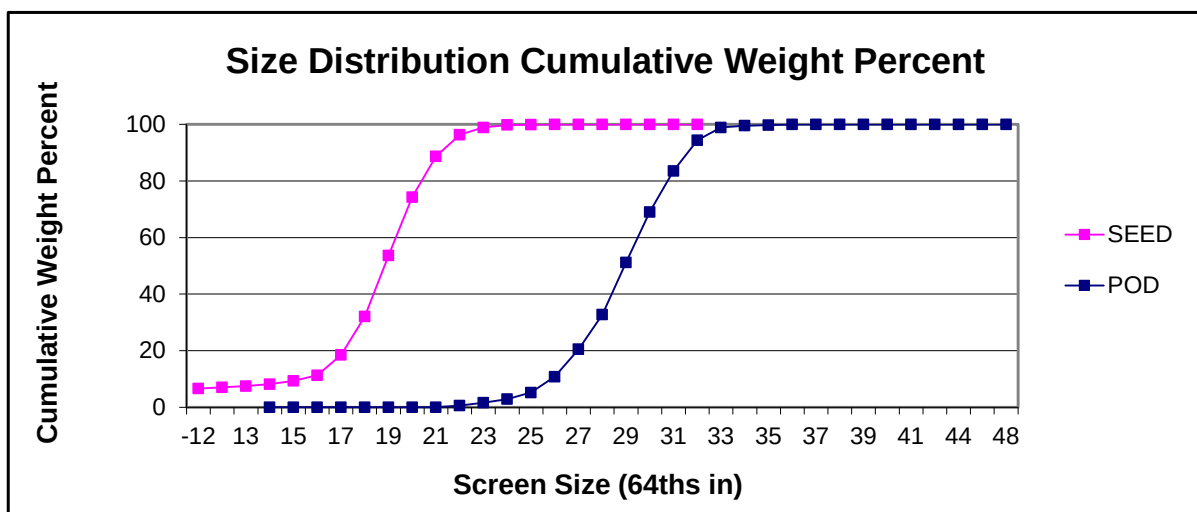
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	487.8	14.14	---	---
				-12 & -17R	154.4	4.48	5.21	5.21
				12	15.1	0.44	0.51	5.72
				13	22.2	0.64	0.75	6.47
14	0.0	0.00	0.00	14	23.7	0.69	0.80	7.27
15	0.0	0.00	0.00	15	42.2	1.22	1.42	8.70
16	0.0	0.00	0.00	16	56.3	1.63	1.90	10.60
17	0.0	0.00	0.00	17	148.7	4.31	5.02	15.62
18	0.0	0.00	0.00	18	248.8	7.21	8.40	24.02
19	0.0	0.00	0.00	19	387.8	11.24	13.09	37.11
20	0.0	0.00	0.00	20	440.4	12.77	14.87	51.98
21	0.0	0.00	0.00	21	389.8	11.30	13.16	65.14
22	3.5	0.22	0.22	22	369.3	10.70	12.47	77.60
23	8.1	0.51	0.73	23	372.2	10.79	12.57	90.17
24	14.3	0.90	1.62	24	194.3	5.63	6.56	96.73
25	23.3	1.46	3.09	25	77.8	2.26	2.63	99.36
26	47.2	2.96	6.05	26	18.1	0.52	0.61	99.97
27	114.5	7.18	13.23	27	0.0	0.00	0.00	99.97
28	127.9	8.02	21.25	28	1.0	0.03	0.03	100.00
29	192.3	12.06	33.32	29	0.0	0.00	0.00	100.00
30	226.2	14.19	47.51	30	0.0	0.00	0.00	100.00
31	286.1	17.95	65.46	31	0.0	0.00	0.00	100.00
32	262.9	16.49	81.95	32	0.0	0.00	0.00	100.00
33	176.5	11.07	93.02	Total	3449.9	100	100	
34	70.7	4.44	97.46	Hull wt	911.5			
35	31.3	1.96	99.42	Wt w/o SS	2962.1			
36	9.2	0.58	100.00	Percent Hulls		20.90		
37	0.0	0.00	100.00	Percent Meats		79.10		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1594.0								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15302

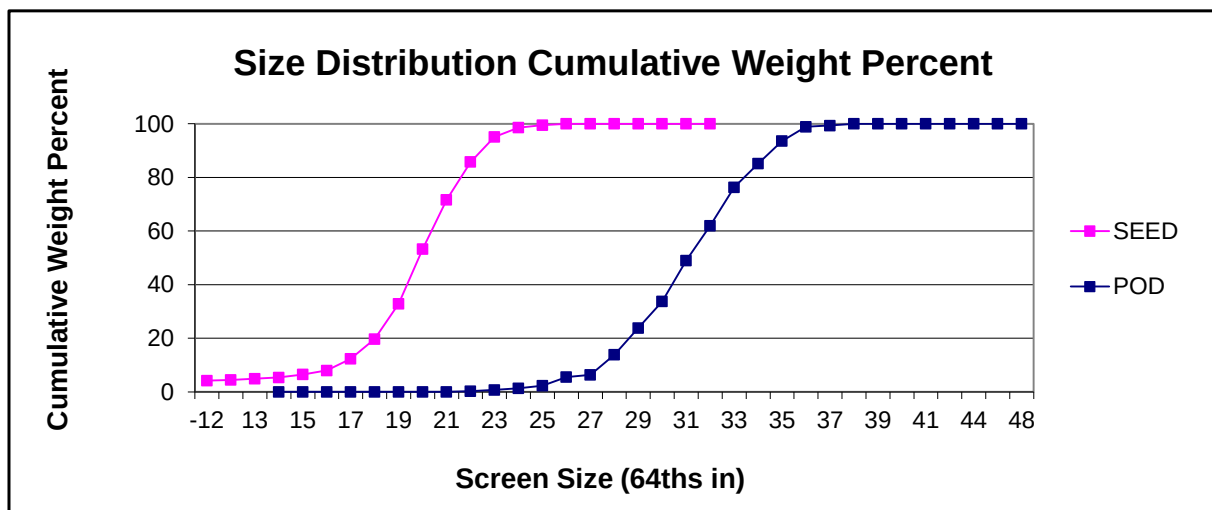
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	455.3	13.33	---	---
				-12 & -17R	194.8	5.70	6.58	6.58
				12	12.0	0.35	0.41	6.99
				13	14.5	0.42	0.49	7.47
14	0.0	0.00	0.00	14	19.7	0.58	0.67	8.14
15	0.0	0.00	0.00	15	35.5	1.04	1.20	9.34
16	0.0	0.00	0.00	16	57.8	1.69	1.95	11.29
17	0.0	0.00	0.00	17	212.2	6.21	7.17	18.46
18	0.0	0.00	0.00	18	403.4	11.81	13.63	32.08
19	0.0	0.00	0.00	19	636.8	18.64	21.51	53.59
20	0.0	0.00	0.00	20	612.2	17.92	20.68	74.27
21	0.0	0.00	0.00	21	426.2	12.48	14.40	88.67
22	8.5	0.54	0.54	22	225.7	6.61	7.62	96.29
23	16.3	1.03	1.56	23	77.1	2.26	2.60	98.90
24	20.1	1.27	2.83	24	25.9	0.76	0.87	99.77
25	37.3	2.35	5.19	25	3.3	0.10	0.11	99.88
26	87.8	5.54	10.73	26	3.5	0.10	0.12	100.00
27	155.0	9.78	20.51	27	0.0	0.00	0.00	100.00
28	193.7	12.22	32.73	28	0.0	0.00	0.00	100.00
29	292.2	18.44	51.16	29	0.0	0.00	0.00	100.00
30	282.9	17.85	69.01	30	0.0	0.00	0.00	100.00
31	230.0	14.51	83.53	31	0.0	0.00	0.00	100.00
32	172.0	10.85	94.38	32	0.0	0.00	0.00	100.00
33	71.4	4.51	98.88	Total	3415.9	100	100	
34	10.2	0.64	99.53	Hull wt	911.5			
35	3.5	0.22	99.75	Wt w/o SS	2960.6			
36	4.0	0.25	100.00	Percent Hulls		21.06		
37	0.0	0.00	100.00	Percent Meats		78.94		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1584.9								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15303

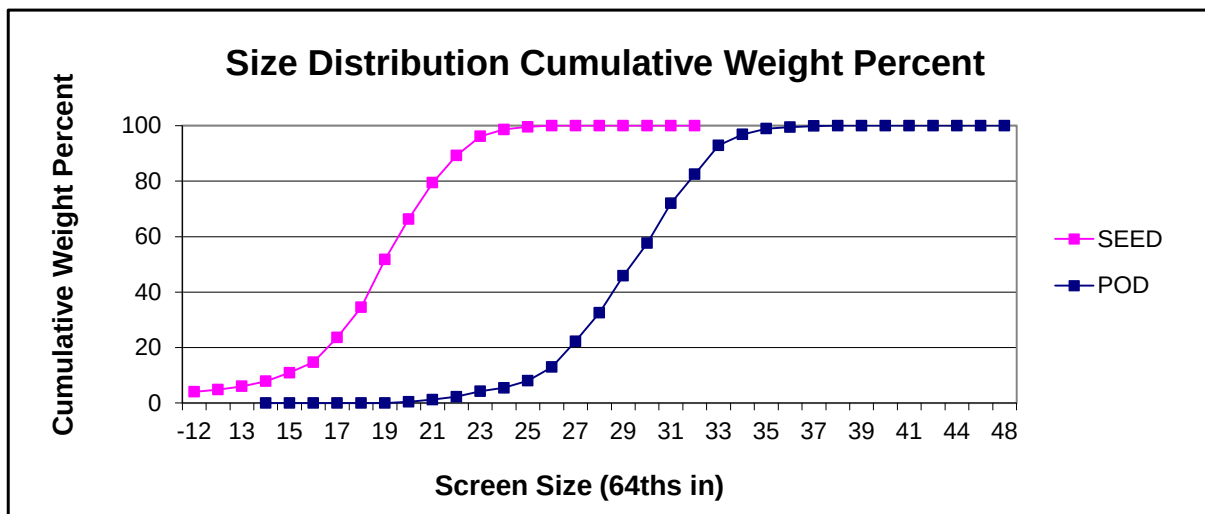
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	393.2	11.26	---	---
				-12 & -17R	131.0	3.75	4.23	4.23
				12	7.9	0.23	0.25	4.48
				13	11.9	0.34	0.38	4.86
14	0.0	0.00	0.00	14	15.1	0.43	0.49	5.35
15	0.0	0.00	0.00	15	36.4	1.04	1.17	6.53
16	0.0	0.00	0.00	16	45.1	1.29	1.45	7.98
17	0.0	0.00	0.00	17	133.9	3.83	4.32	12.30
18	0.0	0.00	0.00	18	228.3	6.54	7.36	19.67
19	0.0	0.00	0.00	19	407.9	11.68	13.16	32.82
20	0.0	0.00	0.00	20	633.1	18.12	20.42	53.25
21	0.0	0.00	0.00	21	569.6	16.31	18.38	71.62
22	3.7	0.24	0.24	22	437.2	12.52	14.10	85.73
23	7.0	0.46	0.70	23	290.0	8.30	9.36	95.08
24	9.7	0.63	1.33	24	107.1	3.07	3.46	98.54
25	14.9	0.97	2.30	25	28.9	0.83	0.93	99.47
26	49.9	3.25	5.55	26	16.4	0.47	0.53	100.00
27	12.2	0.79	6.34	27	0.0	0.00	0.00	100.00
28	115.0	7.49	13.83	28	0.0	0.00	0.00	100.00
29	153.1	9.97	23.80	29	0.0	0.00	0.00	100.00
30	152.7	9.94	33.74	30	0.0	0.00	0.00	100.00
31	233.9	15.23	48.97	31	0.0	0.00	0.00	100.00
32	199.9	13.02	61.98	32	0.0	0.00	0.00	100.00
33	219.8	14.31	76.29	Total	3493.0	100	100	
34	135.7	8.84	85.13	Hull wt	911.5			
35	129.7	8.44	93.57	Wt w/o SS	3099.8			
36	81.1	5.28	98.85	Percent Hulls		20.69		
37	7.2	0.47	99.32	Percent Meats		79.31		
38	10.4	0.68	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1535.9								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080256-02

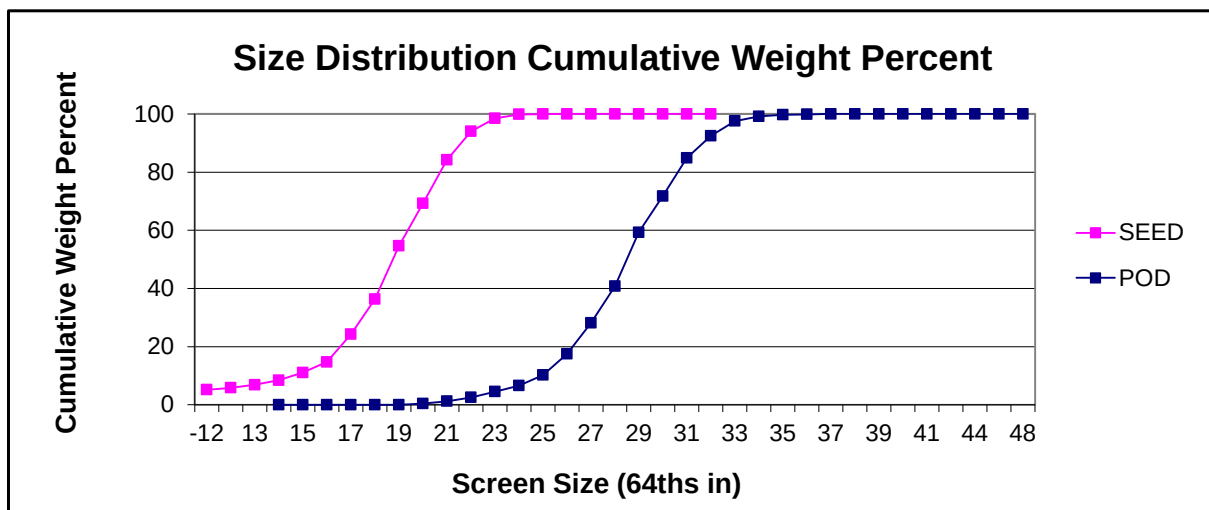
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	572.3	16.78	---	---
				-12 & -17R	114.7	3.36	4.04	4.04
				12	22.8	0.67	0.80	4.85
				13	34.1	1.00	1.20	6.05
14	0.0	0.00	0.00	14	52.3	1.53	1.84	7.89
15	0.0	0.00	0.00	15	85.4	2.50	3.01	10.90
16	0.0	0.00	0.00	16	108.3	3.18	3.82	14.72
17	0.0	0.00	0.00	17	253.1	7.42	8.92	23.64
18	0.0	0.00	0.00	18	309.0	9.06	10.89	34.53
19	0.0	0.00	0.00	19	488.5	14.33	17.22	51.75
20	6.8	0.42	0.42	20	413.3	12.12	14.57	66.31
21	13.6	0.84	1.26	21	372.8	10.93	13.14	79.45
22	16.0	0.99	2.25	22	278.4	8.17	9.81	89.26
23	32.2	1.99	4.23	23	196.0	5.75	6.91	96.17
24	20.5	1.26	5.50	24	69.6	2.04	2.45	98.63
25	41.9	2.59	8.08	25	27.2	0.80	0.96	99.58
26	79.3	4.89	12.98	26	11.8	0.35	0.42	100.00
27	150.2	9.27	22.24	27	0.0	0.00	0.00	100.00
28	167.7	10.35	32.59	28	0.0	0.00	0.00	100.00
29	215.0	13.27	45.85	29	0.0	0.00	0.00	100.00
30	190.9	11.78	57.63	30	0.0	0.00	0.00	100.00
31	233.0	14.38	72.01	31	0.0	0.00	0.00	100.00
32	170.0	10.49	82.50	32	0.0	0.00	0.00	100.00
33	168.0	10.37	92.86	Total	3409.6	100	100	
34	65.1	4.02	96.88	Hull wt	911.5			
35	33.0	2.04	98.91	Wt w/o SS	2837.3			
36	9.2	0.57	99.48	Percent Hulls		21.09		
37	6.5	0.40	99.88	Percent Meats		78.91		
38	1.9	0.12	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1620.8								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	608.3	17.91	---	---
				-12 & -17R	144.9	4.27	5.20	5.20
				12	18.0	0.53	0.65	5.84
				13	28.9	0.85	1.04	6.88
14	0.0	0.00	0.00	14	43.1	1.27	1.55	8.42
15	0.0	0.00	0.00	15	74.4	2.19	2.67	11.09
16	0.0	0.00	0.00	16	100.4	2.96	3.60	14.69
17	0.0	0.00	0.00	17	266.1	7.83	9.54	24.24
18	0.0	0.00	0.00	18	338.2	9.96	12.13	36.37
19	0.0	0.00	0.00	19	508.8	14.98	18.25	54.62
20	6.7	0.43	0.43	20	408.3	12.02	14.64	69.26
21	13.0	0.83	1.25	21	417.8	12.30	14.98	84.24
22	20.3	1.29	2.54	22	271.9	8.01	9.75	94.00
23	31.6	2.01	4.55	23	124.4	3.66	4.46	98.46
24	32.8	2.09	6.64	24	39.2	1.15	1.41	99.86
25	56.2	3.57	10.21	25	2.4	0.07	0.09	99.95
26	114.3	7.27	17.48	26	1.4	0.04	0.05	100.00
27	167.9	10.67	28.15	27	0.0	0.00	0.00	100.00
28	198.6	12.63	40.78	28	0.0	0.00	0.00	100.00
29	291.3	18.52	59.30	29	0.0	0.00	0.00	100.00
30	196.1	12.47	71.77	30	0.0	0.00	0.00	100.00
31	205.8	13.08	84.85	31	0.0	0.00	0.00	100.00
32	119.9	7.62	92.47	32	0.0	0.00	0.00	100.00
33	79.9	5.08	97.55	Total	3396.5	100	100	
34	25.5	1.62	99.17	Hull wt	911.5			
35	8.8	0.56	99.73	Wt w/o SS	2788.2			
36	2.2	0.14	99.87	Percent Hulls		21.16		
37	2.0	0.13	100.00	Percent Meats		78.84		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1572.9								

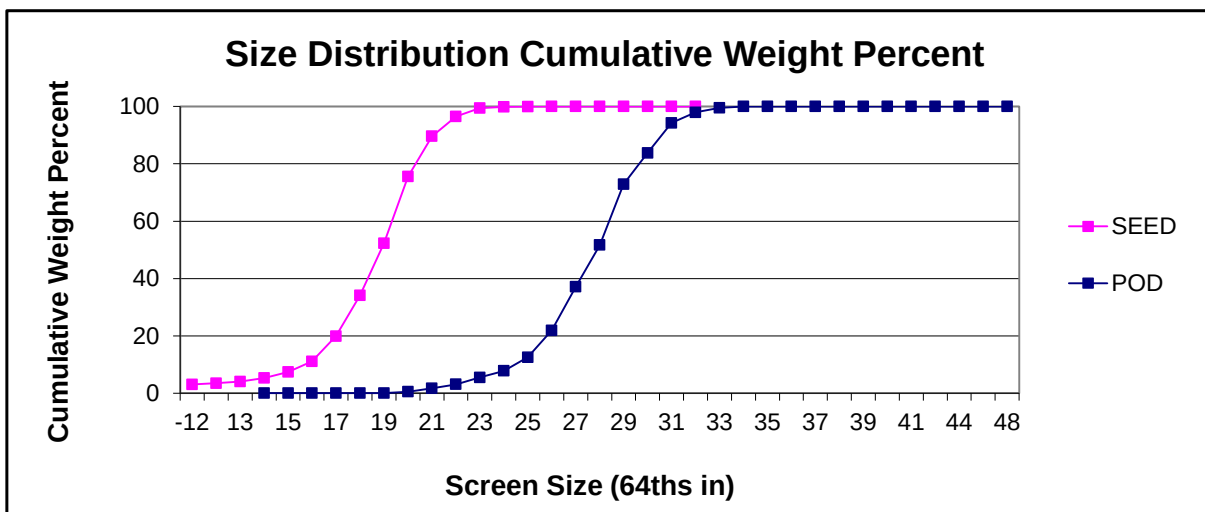


**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	271.5	7.67	---	---
				-12 & -17R	99.0	2.80	3.03	3.03
				12	14.9	0.42	0.46	3.49
				13	19.7	0.56	0.60	4.09
14	0.0	0.00	0.00	14	39.4	1.11	1.21	5.29
15	0.0	0.00	0.00	15	69.8	1.97	2.14	7.43
16	0.0	0.00	0.00	16	119.1	3.37	3.65	11.08
17	0.0	0.00	0.00	17	287.9	8.14	8.81	19.89
18	0.0	0.00	0.00	18	463.5	13.10	14.19	34.07
19	0.0	0.00	0.00	19	595.0	16.81	18.21	52.28
20	8.0	0.51	0.51	20	759.4	21.46	23.24	75.53
21	19.2	1.22	1.72	21	460.5	13.01	14.09	89.62
22	21.5	1.36	3.09	22	224.1	6.33	6.86	96.48
23	38.1	2.41	5.50	23	96.0	2.71	2.94	99.42
24	36.2	2.29	7.80	24	13.3	0.38	0.41	99.83
25	74.5	4.72	12.52	25	4.4	0.12	0.13	99.96
26	147.7	9.36	21.88	26	1.3	0.04	0.04	100.00
27	240.6	15.25	37.13	27	0.0	0.00	0.00	100.00
28	229.4	14.54	51.67	28	0.0	0.00	0.00	100.00
29	334.3	21.19	72.85	29	0.0	0.00	0.00	100.00
30	171.8	10.89	83.74	30	0.0	0.00	0.00	100.00
31	166.0	10.52	94.26	31	0.0	0.00	0.00	100.00
32	57.9	3.67	97.93	32	0.0	0.00	0.00	100.00
33	24.5	1.55	99.49	Total	3538.8	100	100	
34	8.1	0.51	100.00	Hull wt	911.5			
35	0.0	0.00	100.00	Wt w/o SS	3267.3			
36	0.0	0.00	100.00	Percent Hulls		20.48		
37	0.0	0.00	100.00	Percent Meats		79.52		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

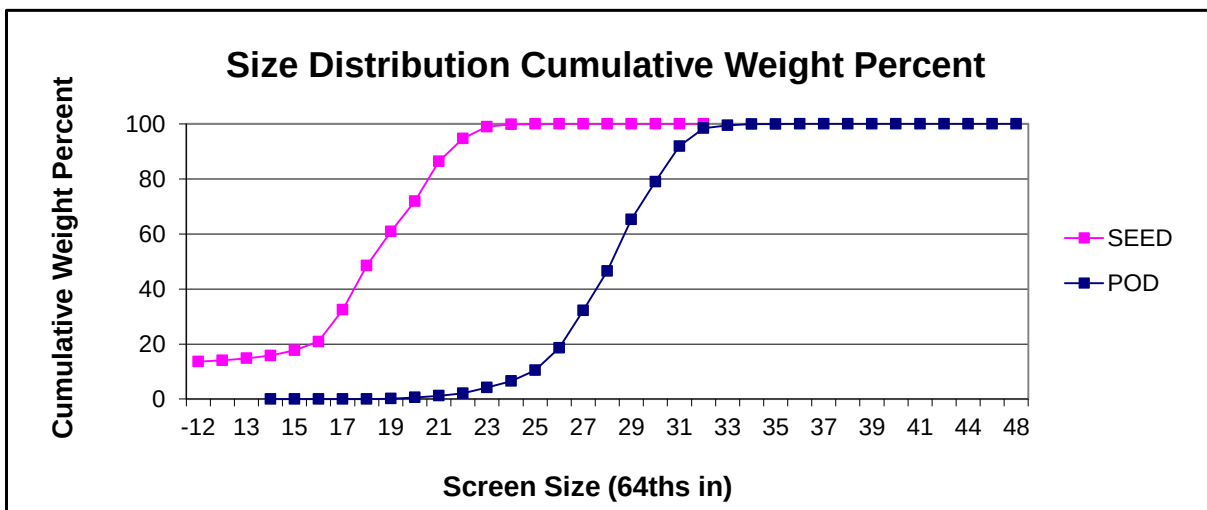
POD WT. 1577.8



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R60A

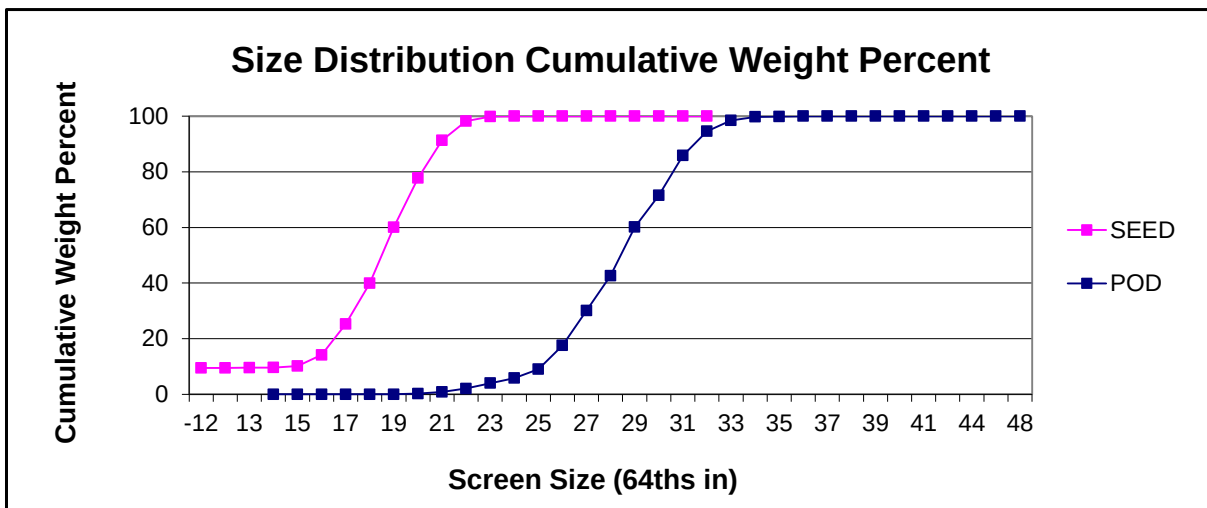
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	586.3	17.16	---	---
				-12 & -17R	386.6	11.32	13.66	13.66
				12	11.5	0.34	0.41	14.07
				13	21.0	0.61	0.74	14.81
14	0.0	0.00	0.00	14	28.0	0.82	0.99	15.80
15	0.0	0.00	0.00	15	53.3	1.56	1.88	17.68
16	0.0	0.00	0.00	16	90.6	2.65	3.20	20.89
17	0.0	0.00	0.00	17	328.2	9.61	11.60	32.48
18	0.0	0.00	0.00	18	453.9	13.29	16.04	48.52
19	2.5	0.16	0.16	19	349.2	10.22	12.34	60.87
20	6.8	0.42	0.58	20	312.1	9.14	11.03	71.89
21	10.2	0.64	1.22	21	409.5	11.99	14.47	86.37
22	14.0	0.87	2.09	22	235.8	6.90	8.33	94.70
23	33.6	2.10	4.19	23	120.2	3.52	4.25	98.95
24	37.4	2.34	6.53	24	25.9	0.76	0.92	99.86
25	63.4	3.96	10.48	25	3.1	0.09	0.11	99.97
26	129.3	8.07	18.56	26	0.8	0.02	0.03	100.00
27	218.3	13.63	32.19	27	0.0	0.00	0.00	100.00
28	229.9	14.36	46.54	28	0.0	0.00	0.00	100.00
29	299.8	18.72	65.26	29	0.0	0.00	0.00	100.00
30	219.5	13.71	78.97	30	0.0	0.00	0.00	100.00
31	206.1	12.87	91.84	31	0.0	0.00	0.00	100.00
32	105.7	6.60	98.44	32	0.0	0.00	0.00	100.00
33	16.1	1.01	99.44	Total	3416.0	100	100	
34	7.1	0.44	99.89	Hull wt	911.5			
35	0.0	0.00	99.89	Wt w/o SS	2829.7			
36	1.8	0.11	100.00	Percent Hulls		21.06		
37	0.0	0.00	100.00	Percent Meats		78.94		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1601.5								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-10

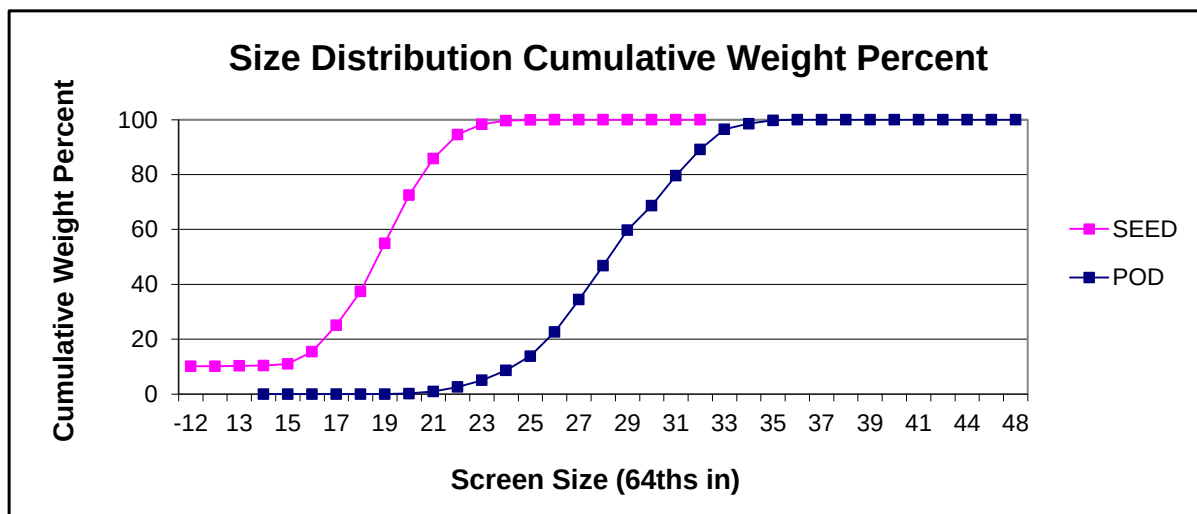
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	433.4	12.85	---	---
				-12 & -17R	278.8	8.27	9.48	9.48
				12	0.3	0.01	0.01	9.50
				13	1.7	0.05	0.06	9.55
14	0.0	0.00	0.00	14	2.9	0.09	0.10	9.65
15	0.0	0.00	0.00	15	15.8	0.47	0.54	10.19
16	0.0	0.00	0.00	16	117.1	3.47	3.98	14.17
17	0.0	0.00	0.00	17	325.6	9.65	11.08	25.25
18	0.0	0.00	0.00	18	431.2	12.78	14.67	39.92
19	0.0	0.00	0.00	19	591.3	17.53	20.12	60.04
20	4.3	0.27	0.27	20	521.4	15.46	17.74	77.77
21	9.7	0.61	0.88	21	398.1	11.80	13.54	91.32
22	19.1	1.20	2.07	22	203.0	6.02	6.91	98.22
23	31.0	1.94	4.02	23	48.1	1.43	1.64	99.86
24	29.4	1.84	5.86	24	4.1	0.12	0.14	100.00
25	50.4	3.16	9.02	25	0.0	0.00	0.00	100.00
26	136.6	8.56	17.58	26	0.0	0.00	0.00	100.00
27	199.3	12.49	30.07	27	0.0	0.00	0.00	100.00
28	200.7	12.58	42.65	28	0.0	0.00	0.00	100.00
29	278.7	17.47	60.12	29	0.0	0.00	0.00	100.00
30	182.9	11.46	71.58	30	0.0	0.00	0.00	100.00
31	227.4	14.25	85.84	31	0.0	0.00	0.00	100.00
32	139.4	8.74	94.57	32	0.0	0.00	0.00	100.00
33	62.7	3.93	98.50	Total	3372.8	100	100	
34	19.9	1.25	99.75	Hull wt	911.5			
35	2.0	0.13	99.87	Wt w/o SS	2939.4			
36	2.0	0.13	100.00	Percent Hulls		21.28		
37	0.0	0.00	100.00	Percent Meats		78.72		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1595.5								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-12

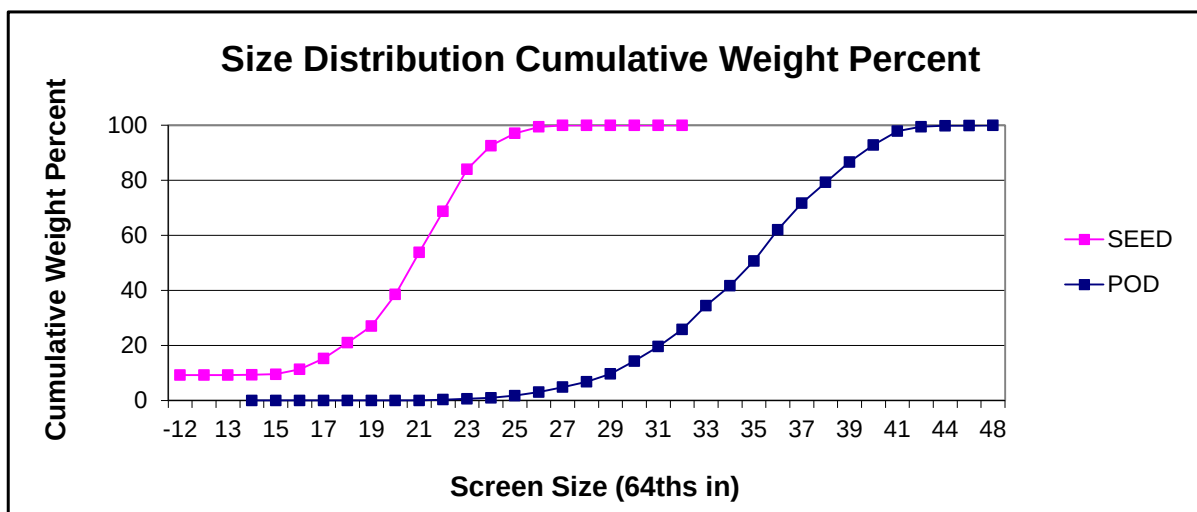
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	462.3	13.53	---	---
				-12 & -17R	299.7	8.77	10.15	10.15
				12	0.8	0.02	0.03	10.17
				13	4.2	0.12	0.14	10.31
14	0.0	0.00	0.00	14	3.9	0.11	0.13	10.45
15	0.0	0.00	0.00	15	17.2	0.50	0.58	11.03
16	0.0	0.00	0.00	16	131.0	3.83	4.43	15.46
17	0.0	0.00	0.00	17	285.1	8.35	9.65	25.12
18	0.0	0.00	0.00	18	364.9	10.68	12.35	37.47
19	0.0	0.00	0.00	19	516.8	15.13	17.49	54.96
20	3.0	0.19	0.19	20	518.8	15.19	17.56	72.53
21	11.9	0.74	0.93	21	393.6	11.52	13.32	85.85
22	26.5	1.65	2.59	22	259.8	7.60	8.79	94.64
23	39.9	2.49	5.08	23	109.4	3.20	3.70	98.35
24	57.2	3.57	8.65	24	41.0	1.20	1.39	99.74
25	83.3	5.20	13.85	25	6.1	0.18	0.21	99.94
26	140.5	8.77	22.63	26	1.7	0.05	0.06	100.00
27	189.2	11.82	34.44	27	0.0	0.00	0.00	100.00
28	197.7	12.35	46.79	28	0.0	0.00	0.00	100.00
29	207.9	12.98	59.77	29	0.0	0.00	0.00	100.00
30	143.5	8.96	68.73	30	0.0	0.00	0.00	100.00
31	175.2	10.94	79.67	31	0.0	0.00	0.00	100.00
32	151.8	9.48	89.15	32	0.0	0.00	0.00	100.00
33	118.0	7.37	96.52	Total	3416.3	100	100	
34	33.2	2.07	98.59	Hull wt	911.5			
35	19.1	1.19	99.79	Wt w/o SS	2954.0			
36	3.4	0.21	100.00	Percent Hulls		21.06		
37	0.0	0.00	100.00	Percent Meats		78.94		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1601.3								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Bailey

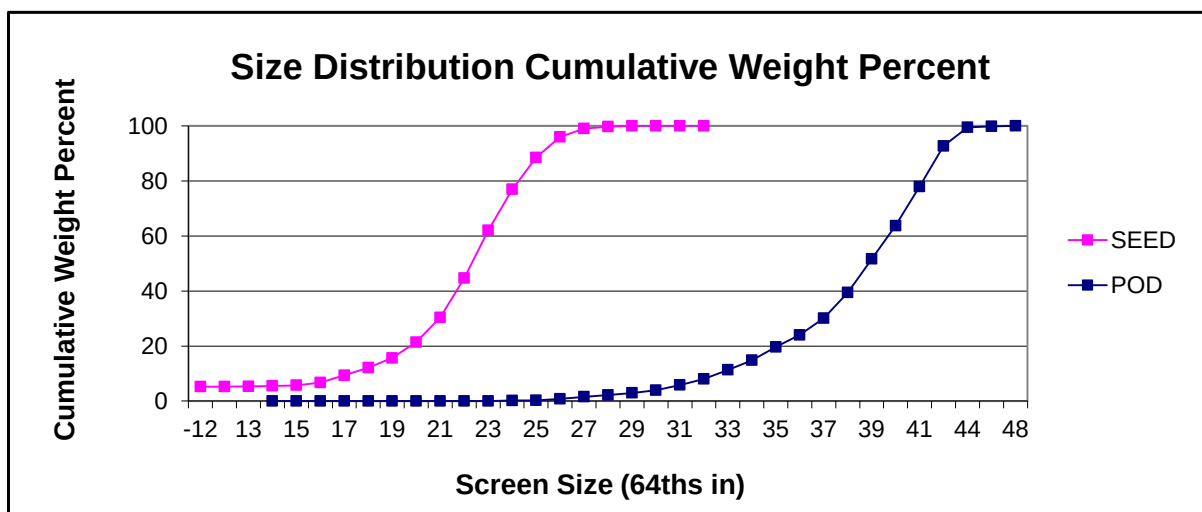
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	453.4	13.90	---	---
				-12 & -20R	260.5	7.98	9.27	9.27
				12	0.5	0.02	0.02	9.29
				13	0.3	0.01	0.01	9.30
14	0.0	0.00	0.00	14	2.1	0.06	0.07	9.38
15	0.0	0.00	0.00	15	4.6	0.14	0.16	9.54
16	0.0	0.00	0.00	16	51.6	1.58	1.84	11.38
17	0.0	0.00	0.00	17	110.0	3.37	3.92	15.29
18	0.0	0.00	0.00	18	161.4	4.95	5.74	21.04
19	0.0	0.00	0.00	19	170.1	5.21	6.05	27.09
20	0.0	0.00	0.00	20	323.6	9.92	11.52	38.61
21	0.0	0.00	0.00	21	427.4	13.10	15.21	53.82
22	5.3	0.33	0.33	22	420.2	12.88	14.96	68.77
23	4.4	0.28	0.61	23	428.9	13.14	15.27	84.04
24	5.9	0.37	0.98	24	240.9	7.38	8.57	92.61
25	12.9	0.81	1.80	25	125.2	3.84	4.46	97.07
26	19.8	1.25	3.05	26	66.5	2.04	2.37	99.44
27	28.8	1.82	4.86	27	15.8	0.48	0.56	100.00
28	30.7	1.94	6.80	28	0.0	0.00	0.00	100.00
29	46.2	2.91	9.71	29	0.0	0.00	0.00	100.00
30	73.6	4.64	14.36	30	0.0	0.00	0.00	100.00
31	83.6	5.27	19.63	31	0.0	0.00	0.00	100.00
32	98.7	6.23	25.86	32	0.0	0.00	0.00	100.00
33	136.4	8.60	34.46	Total	3263.0	100	100	
34	115.5	7.29	41.75	Hull wt	911.5			
35	142.2	8.97	50.72	Wt w/o SS	2809.6			
36	179.2	11.30	62.02	Percent Hulls		21.83		
37	153.9	9.71	71.73	Percent Meats		78.17		
38	120.3	7.59	79.32			100		
39	116.7	7.36	86.68					
40	97.6	6.16	92.83					
41	80.1	5.05	97.89					
42	24.9	1.57	99.46					
44	5.6	0.35	99.81					
46	1.7	0.11	99.92					
48	1.3	0.08	100.00					
POD WT. 1585.3								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11020oIJ

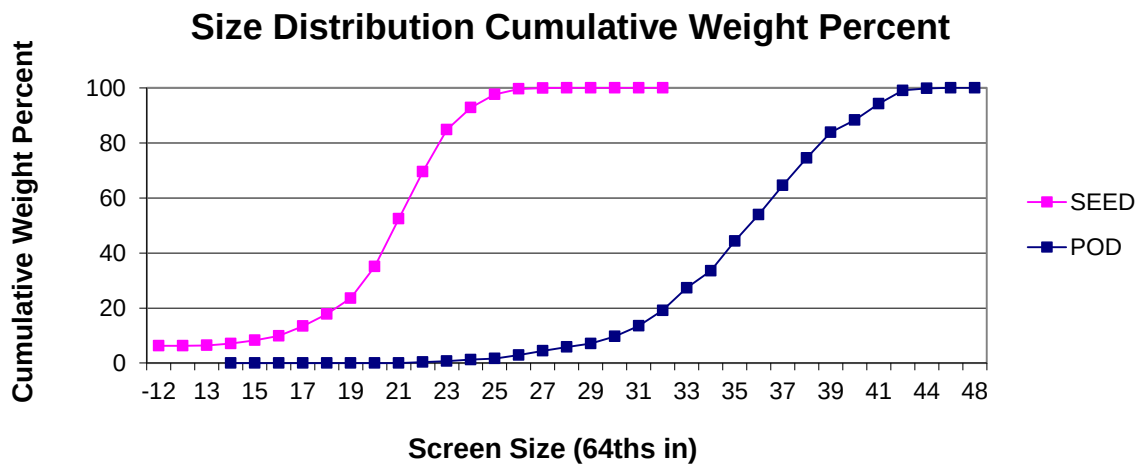
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	421.5	13.21	---	---
				-12 & -20R	145.6	4.56	5.26	5.26
				12	0.6	0.02	0.02	5.28
				13	2.6	0.08	0.09	5.37
14	0.0	0.00	0.00	14	2.8	0.09	0.10	5.47
15	0.0	0.00	0.00	15	7.4	0.23	0.27	5.74
16	0.0	0.00	0.00	16	28.3	0.89	1.02	6.76
17	0.0	0.00	0.00	17	72.1	2.26	2.60	9.36
18	0.0	0.00	0.00	18	76.1	2.38	2.75	12.11
19	0.0	0.00	0.00	19	97.9	3.07	3.53	15.64
20	0.0	0.00	0.00	20	158.2	4.96	5.71	21.36
21	0.0	0.00	0.00	21	250.1	7.84	9.03	30.38
22	0.0	0.00	0.00	22	395.5	12.39	14.28	44.66
23	0.0	0.00	0.00	23	481.0	15.07	17.36	62.02
24	3.0	0.19	0.19	24	412.9	12.94	14.90	76.93
25	1.5	0.09	0.28	25	318.8	9.99	11.51	88.43
26	8.8	0.55	0.83	26	210.2	6.59	7.59	96.02
27	11.5	0.72	1.55	27	83.1	2.60	3.00	99.02
28	10.3	0.65	2.20	28	19.7	0.62	0.71	99.73
29	12.0	0.75	2.95	29	7.4	0.23	0.27	100.00
30	16.2	1.01	3.97	30	0.0	0.00	0.00	100.00
31	30.2	1.89	5.86	31	0.0	0.00	0.00	100.00
32	34.8	2.18	8.04	32	0.0	0.00	0.00	100.00
33	52.4	3.28	11.32	Total	3191.8	100	100	
34	55.7	3.49	14.81	Hull wt	911.5			
35	77.8	4.87	19.68	Wt w/o SS	2770.3			
36	69.4	4.35	24.03	Percent Hulls		22.21		
37	96.4	6.04	30.07	Percent Meats		77.79		
38	150.1	9.40	39.47			100		
39	194.2	12.17	51.64					
40	192.5	12.06	63.70					
41	227.0	14.22	77.92					
42	235.7	14.77	92.68					
44	107.8	6.75	99.44					
46	6.7	0.42	99.86					
48	2.3	0.14	100.00					
POD WT. 1596.3								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N110280l

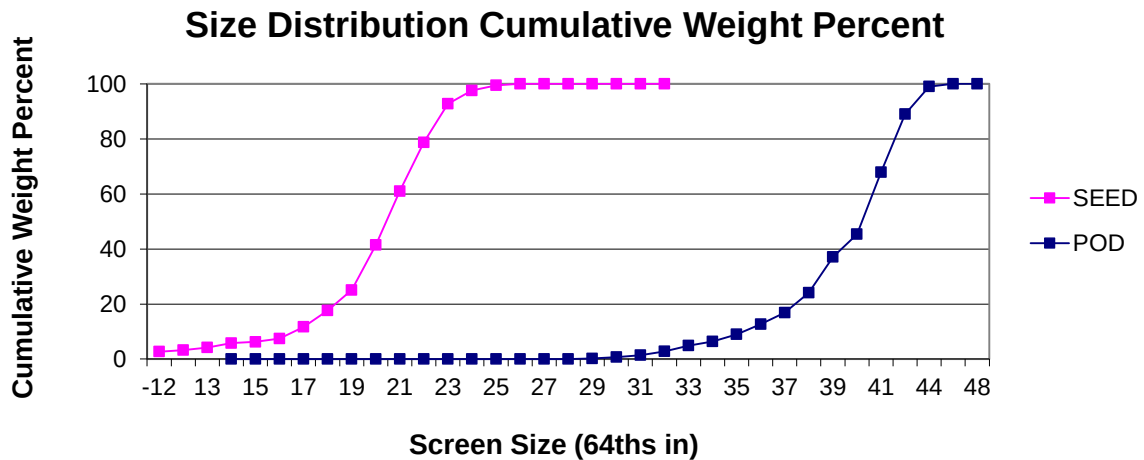
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	528.9	16.19	---	---
				-12 & -20R	171.5	5.25	6.26	6.26
				12	1.3	0.04	0.05	6.31
				13	3.8	0.12	0.14	6.45
14	0.0	0.00	0.00	14	16.8	0.51	0.61	7.06
15	0.0	0.00	0.00	15	33.8	1.03	1.23	8.30
16	0.0	0.00	0.00	16	42.1	1.29	1.54	9.83
17	0.0	0.00	0.00	17	97.9	3.00	3.57	13.41
18	0.0	0.00	0.00	18	120.3	3.68	4.39	17.80
19	0.0	0.00	0.00	19	158.4	4.85	5.78	23.58
20	0.0	0.00	0.00	20	314.7	9.63	11.49	35.07
21	0.0	0.00	0.00	21	475.1	14.54	17.35	52.42
22	5.6	0.35	0.35	22	468.5	14.34	17.11	69.52
23	6.4	0.40	0.75	23	417.8	12.79	15.25	84.78
24	8.2	0.51	1.26	24	221.2	6.77	8.08	92.85
25	6.0	0.37	1.64	25	130.7	4.00	4.77	97.63
26	19.8	1.24	2.87	26	54.8	1.68	2.00	99.63
27	24.8	1.55	4.42	27	8.8	0.27	0.32	99.95
28	22.4	1.40	5.82	28	1.4	0.04	0.05	100.00
29	20.7	1.29	7.11	29	0.0	0.00	0.00	100.00
30	41.4	2.59	9.70	30	0.0	0.00	0.00	100.00
31	61.0	3.81	13.51	31	0.0	0.00	0.00	100.00
32	90.4	5.65	19.16	32	0.0	0.00	0.00	100.00
33	130.0	8.12	27.28	Total	3267.8	100	100	
34	99.8	6.23	33.51	Hull wt	911.5			
35	173.1	10.81	44.32	Wt w/o SS	2738.9			
36	154.2	9.63	53.95	Percent Hulls		21.81		
37	170.1	10.62	64.58	Percent Meats		78.19		
38	159.2	9.94	74.52			100		
39	149.6	9.34	83.87					
40	71.3	4.45	88.32					
41	94.5	5.90	94.22					
42	77.4	4.83	99.06					
44	11.7	0.73	99.79					
46	3.4	0.21	100.00					
48	0.0	0.00	100.00					
POD WT. 1601.0								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11034ol

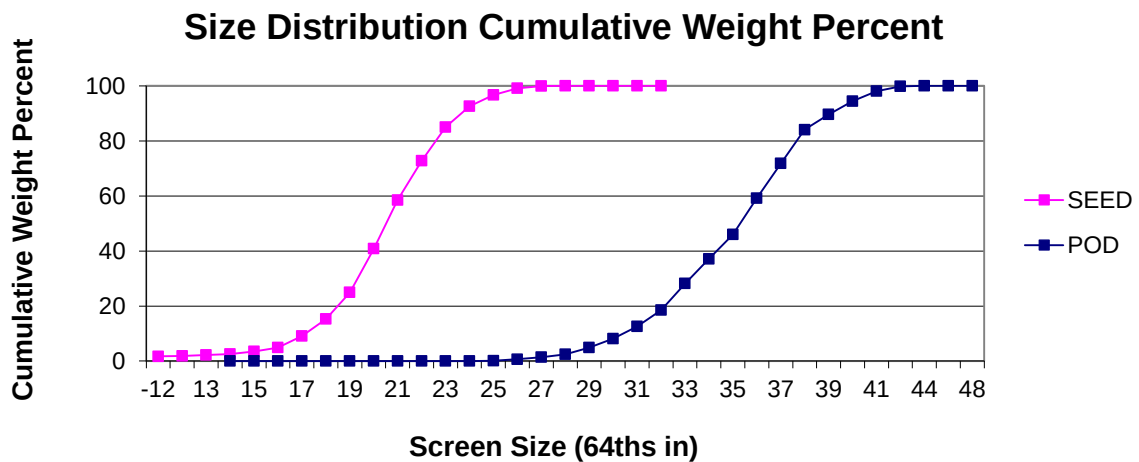
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	306.1	10.66	---	---
				-12 & -20R	70.0	2.44	2.73	2.73
				12	12.2	0.42	0.48	3.20
				13	25.6	0.89	1.00	4.20
14	0.0	0.00	0.00	14	40.6	1.41	1.58	5.78
15	0.0	0.00	0.00	15	11.6	0.40	0.45	6.24
16	0.0	0.00	0.00	16	31.4	1.09	1.22	7.46
17	0.0	0.00	0.00	17	108.2	3.77	4.22	11.68
18	0.0	0.00	0.00	18	153.0	5.33	5.96	17.64
19	0.0	0.00	0.00	19	190.7	6.64	7.43	25.07
20	0.0	0.00	0.00	20	419.7	14.61	16.36	41.42
21	0.0	0.00	0.00	21	503.2	17.52	19.61	61.03
22	0.0	0.00	0.00	22	453.2	15.78	17.66	78.70
23	0.0	0.00	0.00	23	360.4	12.55	14.04	92.74
24	0.0	0.00	0.00	24	124.3	4.33	4.84	97.58
25	0.0	0.00	0.00	25	47.3	1.65	1.84	99.43
26	0.0	0.00	0.00	26	14.7	0.51	0.57	100.00
27	0.0	0.00	0.00	27	0.0	0.00	0.00	100.00
28	0.0	0.00	0.00	28	0.0	0.00	0.00	100.00
29	3.5	0.22	0.22	29	0.0	0.00	0.00	100.00
30	8.4	0.53	0.75	30	0.0	0.00	0.00	100.00
31	11.0	0.69	1.44	31	0.0	0.00	0.00	100.00
32	21.9	1.38	2.82	32	0.0	0.00	0.00	100.00
33	32.7	2.06	4.89	Total	2872.2	100	100	
34	23.8	1.50	6.39	Hull wt	911.5			
35	41.4	2.61	9.00	Wt w/o SS	2566.1			
36	58.8	3.71	12.70	Percent Hulls		24.09		
37	65.1	4.10	16.81	Percent Meats		75.91		
38	116.1	7.32	24.13			100		
39	205.3	12.94	37.07					
40	131.8	8.31	45.38					
41	357.4	22.53	67.91					
42	334.9	21.11	89.02					
44	158.2	9.97	99.00					
46	15.9	1.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1586.2								



**2015 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V31

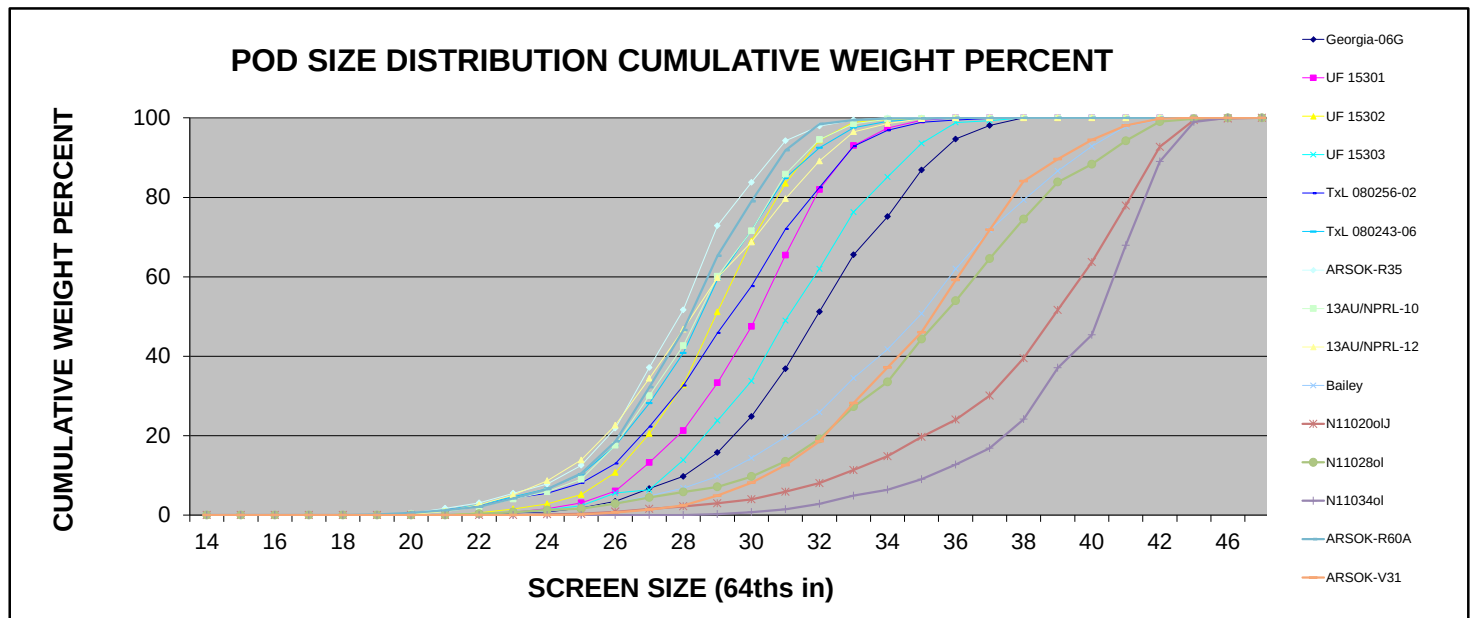
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	174.0	5.39	---	---
				-12 & -20R	52.3	1.62	1.71	1.71
				12	3.4	0.11	0.11	1.82
				13	12.5	0.39	0.41	2.23
14	0.0	0.00	0.00	14	9.9	0.31	0.32	2.55
15	0.0	0.00	0.00	15	28.8	0.89	0.94	3.50
16	0.0	0.00	0.00	16	43.5	1.35	1.42	4.92
17	0.0	0.00	0.00	17	127.6	3.95	4.17	9.09
18	0.0	0.00	0.00	18	188.1	5.82	6.15	15.25
19	0.0	0.00	0.00	19	296.5	9.18	9.70	24.95
20	0.0	0.00	0.00	20	485.4	15.02	15.88	40.83
21	0.0	0.00	0.00	21	539.4	16.70	17.65	58.47
22	0.0	0.00	0.00	22	436.6	13.51	14.28	72.75
23	0.0	0.00	0.00	23	374.1	11.58	12.24	84.99
24	0.0	0.00	0.00	24	232.3	7.19	7.60	92.59
25	1.9	0.12	0.12	25	124.0	3.84	4.06	96.65
26	8.5	0.53	0.65	26	74.9	2.32	2.45	99.10
27	11.6	0.73	1.38	27	25.3	0.78	0.83	99.92
28	16.5	1.04	2.42	28	2.3	0.07	0.08	100.00
29	39.4	2.47	4.89	29	0.0	0.00	0.00	100.00
30	52.3	3.28	8.17	30	0.0	0.00	0.00	100.00
31	70.2	4.40	12.57	31	0.0	0.00	0.00	100.00
32	95.2	5.97	18.55	32	0.0	0.00	0.00	100.00
33	153.7	9.64	28.19	Total	3230.9	100	100	
34	142.4	8.94	37.13	Hull wt	911.5			
35	141.4	8.87	46.00	Wt w/o SS	3056.9			
36	210.2	13.19	59.19	Percent Hulls		22.00		
37	201.4	12.64	71.83	Percent Meats		78.00		
38	195.1	12.24	84.07			100		
39	88.4	5.55	89.62					
40	77.0	4.83	94.45					
41	58.1	3.65	98.09					
42	27.7	1.74	99.83					
44	2.7	0.17	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1593.7								



2015 UPPT LOCATION 50 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N11020oIJ	N11028oI	N11034oI	ARSOK-V31
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.42	0.43	0.51	0.58	0.27	0.19	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	1.26	1.25	1.72	1.22	0.88	0.93	0.00	0.00	0.00	0.00	0.00
22	0.22	0.22	0.54	0.24	2.25	2.54	3.09	2.09	2.07	2.59	0.33	0.00	0.00	0.35	0.00	0.00
23	0.56	0.73	1.56	0.70	4.23	4.55	5.50	4.19	4.02	5.08	0.61	0.00	0.00	0.75	0.00	0.00
24	0.81	1.62	2.83	1.33	5.50	6.64	7.80	6.53	5.86	8.65	0.98	0.19	1.26	0.00	0.00	0.00
25	1.75	3.09	5.19	2.30	8.08	10.21	12.52	10.48	9.02	13.85	1.80	0.28	1.64	0.00	0.00	0.12
26	3.44	6.05	10.73	5.55	12.98	17.48	21.88	18.56	17.58	22.63	3.05	0.83	2.87	0.00	0.00	0.65
27	6.66	13.23	20.51	6.34	22.24	28.15	37.13	32.19	30.07	34.44	4.86	1.55	4.42	0.00	0.00	1.38
28	9.71	21.25	32.73	13.83	32.59	40.78	51.67	46.54	42.65	46.79	6.80	2.20	5.82	0.00	0.00	2.42
29	15.74	33.32	51.16	23.80	45.85	59.30	72.85	65.26	60.12	59.77	9.71	2.95	7.11	0.22	0.00	4.89
30	24.83	47.51	69.01	33.74	57.63	71.77	83.74	78.97	71.58	68.73	14.36	3.97	9.70	0.75	0.00	8.17
31	36.83	65.46	83.53	48.97	72.01	84.85	94.26	91.84	85.84	79.67	19.63	5.86	13.51	1.44	0.00	12.57
32	51.18	81.95	94.38	61.98	82.50	92.47	97.93	98.44	94.57	89.15	25.86	8.04	19.16	2.82	0.00	18.55
33	65.54	93.02	98.88	76.29	92.86	97.55	99.49	99.44	98.50	96.52	34.46	11.32	27.28	4.89	0.00	28.19
34	75.15	97.46	99.53	85.13	96.88	99.17	100.00	99.89	99.75	98.59	41.75	14.81	33.51	6.39	0.00	37.13
35	86.89	99.42	99.75	93.57	98.91	99.73	100.00	99.89	99.87	99.79	50.72	19.68	44.32	9.00	0.00	46.00
36	94.67	100.00	100.00	98.85	99.48	99.87	100.00	100.00	100.00	100.00	62.02	24.03	53.95	12.70	0.00	59.19
37	98.08	100.00	100.00	99.32	99.88	100.00	100.00	100.00	100.00	100.00	71.73	30.07	64.58	16.81	0.00	71.83
38	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	79.32	39.47	74.52	24.13	0.00	84.07
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	86.68	51.64	83.87	37.07	0.00	89.62
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	92.83	63.70	88.32	45.38	0.00	94.45
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.89	77.92	94.22	67.91	0.00	98.09
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.46	92.68	99.06	89.02	0.00	99.83
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.81	99.44	99.79	99.00	0.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.92	99.86	100.00	100.00	0.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

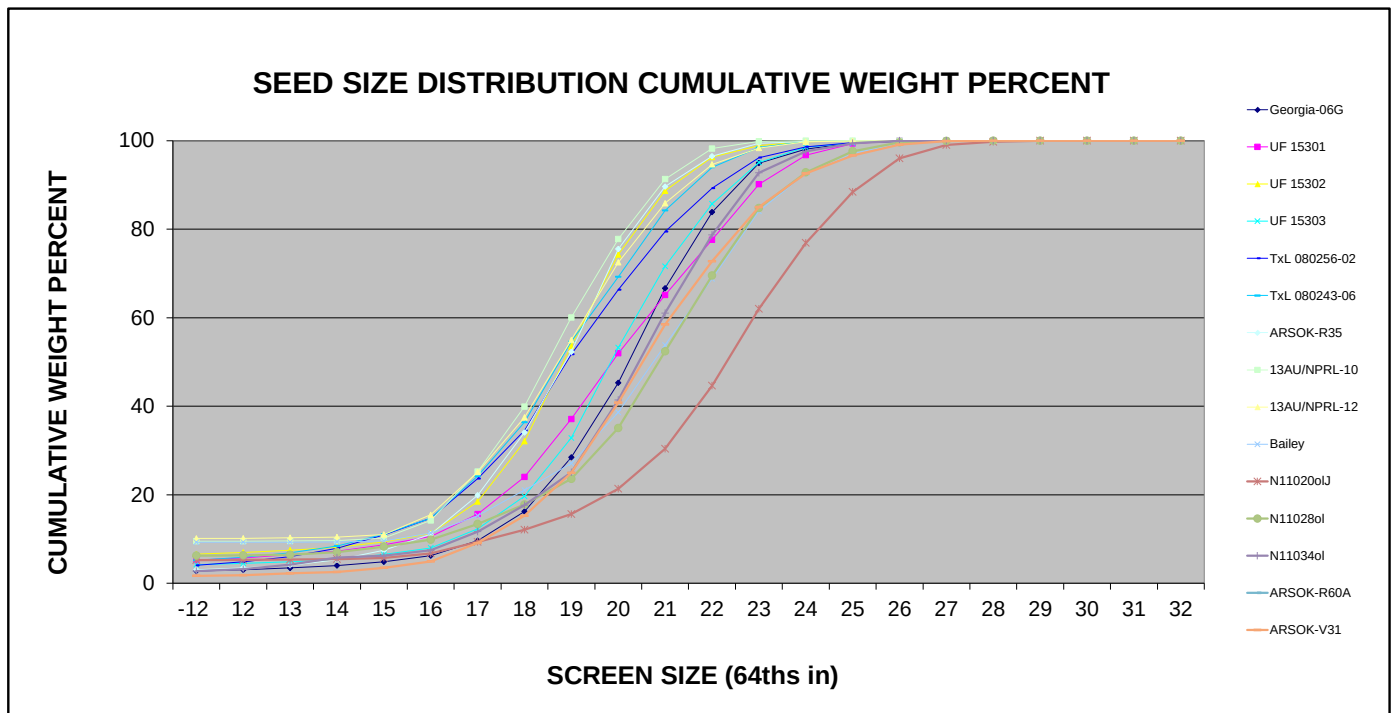


**2015 UPPT
LOCATION 50
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ENTRY NUMBER

SCREEN															
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N11020oJ	N11028oI	N11034oI	ARSOK-V31
-12	2.78	5.21	6.58	4.23	4.04	5.20	3.03	13.66	9.48	10.15	9.27	5.26	6.26	2.73	1.71
12	3.02	5.72	6.99	4.48	4.85	5.84	3.49	14.07	9.50	10.17	9.29	5.28	6.31	3.20	1.82
13	3.45	6.47	7.47	4.86	6.05	6.88	4.09	14.81	9.55	10.31	9.30	5.37	6.45	4.20	2.23
14	4.01	7.27	8.14	5.35	7.89	8.42	5.29	15.80	9.65	10.45	9.38	5.47	7.06	5.78	2.55
15	4.84	8.70	9.34	6.53	10.90	11.09	7.43	17.68	10.19	11.03	9.54	5.74	8.30	6.24	3.50
16	6.23	10.60	11.29	7.98	14.72	14.69	11.08	20.89	14.17	15.46	11.38	6.76	9.83	7.46	4.92
17	9.61	15.62	18.46	12.30	23.64	24.24	19.89	32.48	25.25	25.12	15.29	9.36	13.41	11.68	9.09
18	16.21	24.02	32.08	19.67	34.53	36.37	34.07	48.52	39.92	37.47	21.04	12.11	17.80	17.64	15.25
19	28.45	37.11	53.59	32.82	51.75	54.62	52.28	60.87	60.04	54.96	27.09	15.64	23.58	25.07	24.95
20	45.28	51.98	74.27	53.25	66.31	69.26	75.53	71.89	77.77	72.53	38.61	21.36	35.07	41.42	40.83
21	66.63	65.14	88.67	71.62	79.45	84.24	89.62	86.37	91.32	85.85	53.82	30.38	52.42	61.03	58.47
22	83.86	77.60	96.29	85.73	89.26	94.00	96.48	94.70	98.22	94.64	68.77	44.66	69.52	78.70	72.75
23	94.94	90.17	98.90	95.08	96.17	98.46	99.42	98.95	99.86	98.35	84.04	62.02	84.78	92.74	84.99
24	98.09	96.73	99.77	98.54	98.63	99.86	99.83	99.86	100.00	99.74	92.61	76.93	92.85	97.58	92.59
25	99.49	99.36	99.88	99.47	99.58	99.95	99.96	99.97	100.00	99.94	97.07	88.43	97.63	99.43	96.65
26	99.86	99.97	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.44	96.02	99.63	100.00	99.10
27	100.00	99.97	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.02	99.95	100.00	99.92
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.73	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

OR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

Georgia-06G

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.8	0.748	606
Medium	61.1	0.611	742
Number 1	39.3	0.393	1154
Splits	31.2	0.312	1454

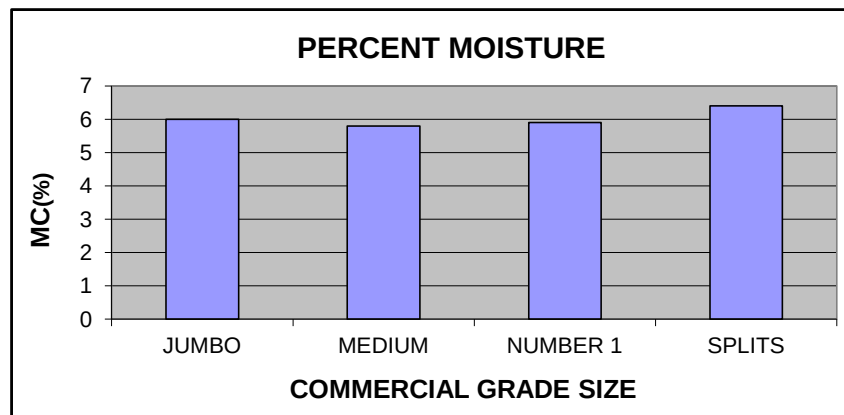
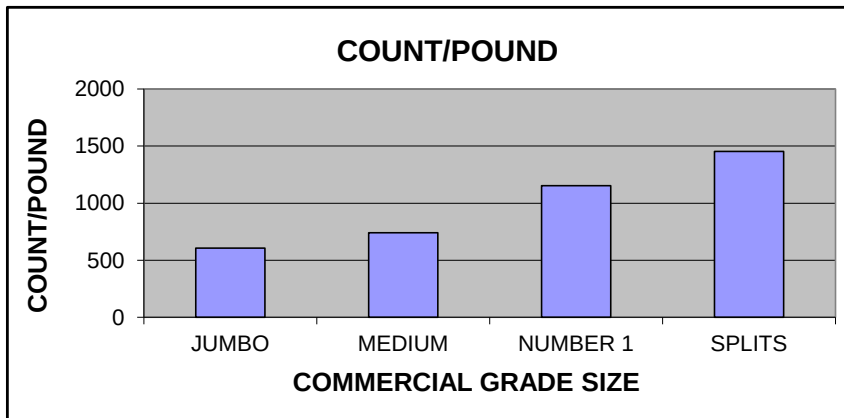
SEED MOISTURE CONTENT TABLE

Georgia-06G

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	56.0
Medium	5.8	59.7
Number 1	5.9	NA
Splits	6.4	50.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

UF 15301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	67.3	0.673	674
Medium	58.1	0.581	781
Number 1	37.6	0.376	1206
Splits	27.9	0.279	1626

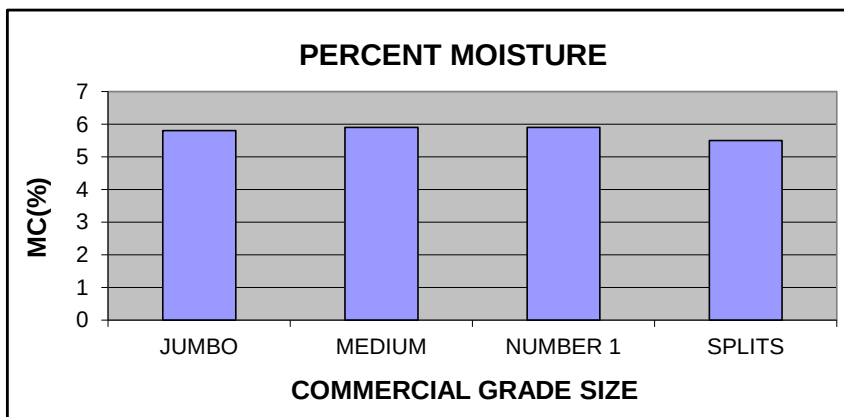
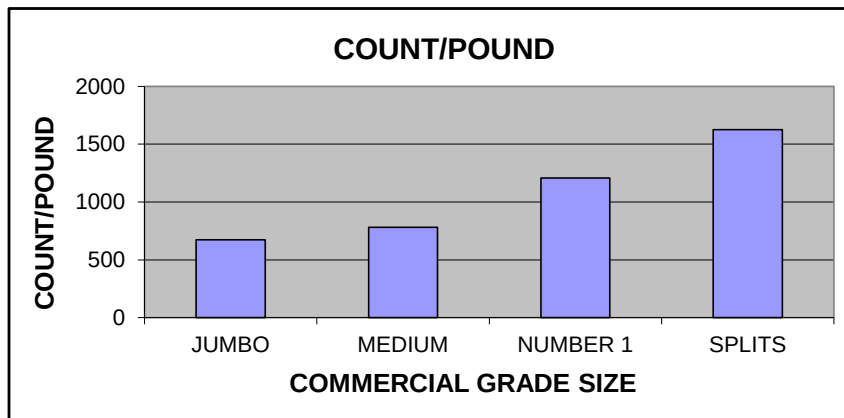
SEED MOISTURE CONTENT TABLE

UF 15301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	59.9
Medium	5.9	60.5
Number 1	5.9	59.6
Splits	5.5	56.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

UF 15302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	65.6	0.656	691
Medium	60.7	0.607	747
Number 1	41.4	0.414	1096
Splits	27.8	0.278	1632

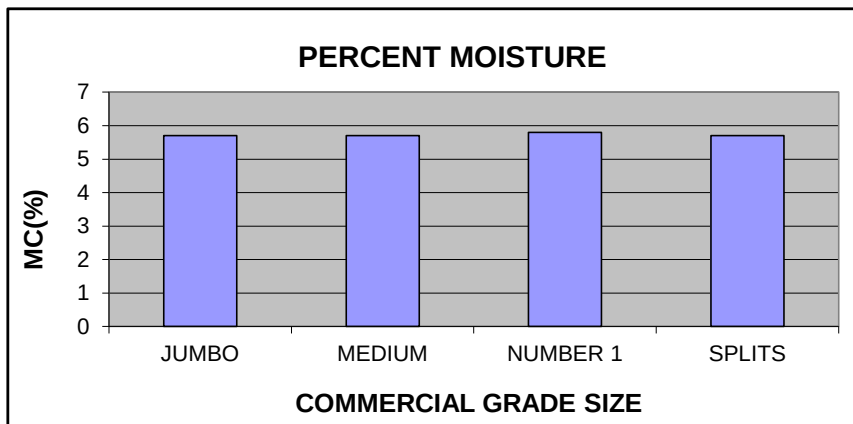
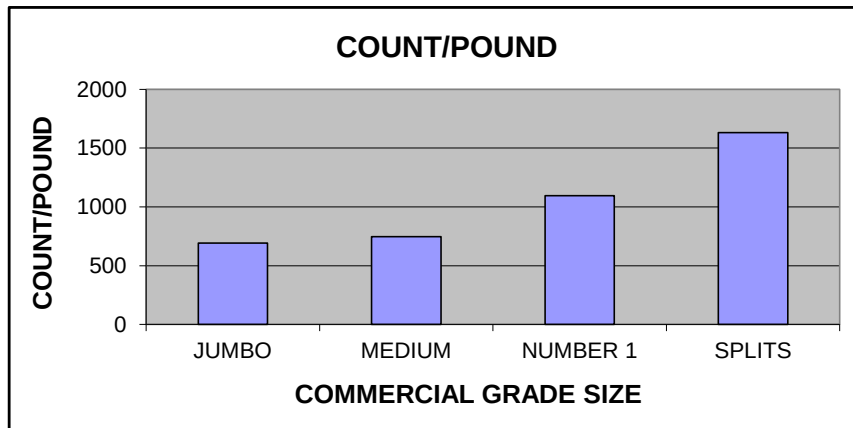
SEED MOISTURE CONTENT TABLE

UF 15302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.7	60.1
Medium	5.7	61.0
Number 1	5.8	62.7
Splits	5.7	57.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

UF 15303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	71.7	0.717	633
Medium	58.0	0.580	782
Number 1	38.5	0.385	1178
Splits	28.8	0.288	1575

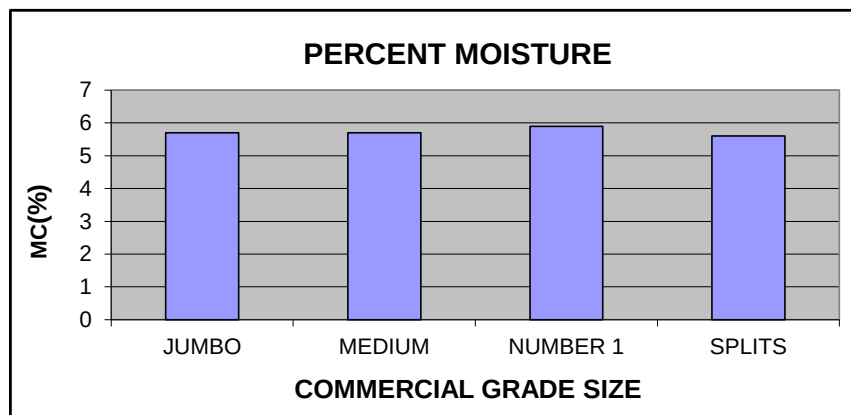
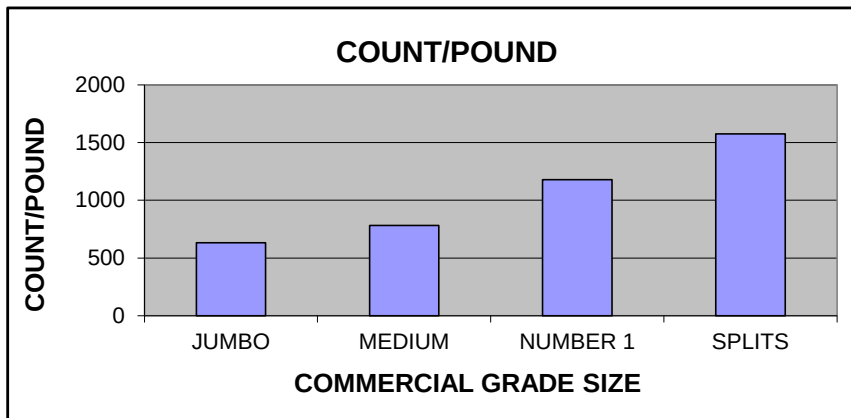
SEED MOISTURE CONTENT TABLE

UF 15303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	59.1
Medium	5.7	60.2
Number 1	5.9	53.5
Splits	5.6	56.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

TxL 080256-02

<u>Weight of 100 seed</u>		<u>Wt of</u>	
	<u>Wt (g)</u>	<u>1 seed</u>	<u>Count/lb</u>
Jumbo	74.0	0.740	613
Medium	58.4	0.584	777
Number 1	40.2	0.402	1128
Splits	26.3	0.263	1725

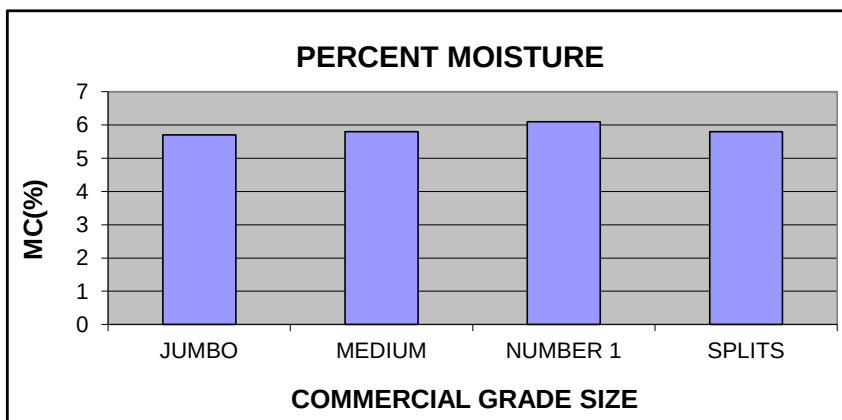
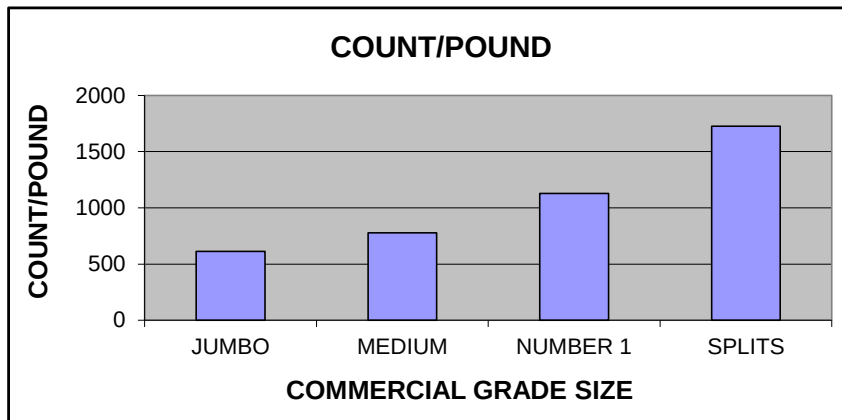
SEED MOISTURE CONTENT TABLE

TxL 080256-02

GAC 2000 Percent Moisture & Density

	<u>MC</u>	<u>kg/hl</u>
Jumbo	5.7	58.9
Medium	5.8	60.9
Number 1	6.1	63.2
Splits	5.8	56.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

TxL 080243-06

	<u>Weight of 100 seed</u>		
	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.9	0.709	640
Medium	54.6	0.546	831
Number 1	37.9	0.379	1197
Splits	21.9	0.219	2071

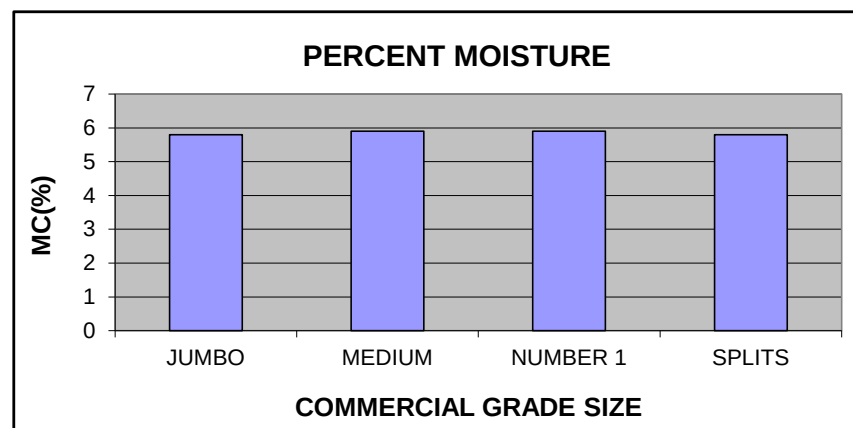
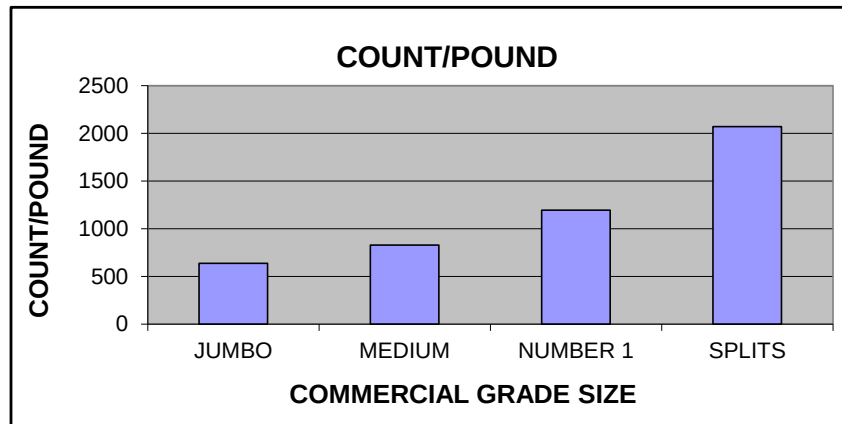
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.3
Medium	5.9	60.3
Number 1	5.9	62.8
Splits	5.8	56.6

* NA INDICATES THAT THERE WAS NOT ENOUGH
MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.7	0.707	642
Medium	55.0	0.550	825
Number 1	38.5	0.385	1178
Splits	23.0	0.230	1972

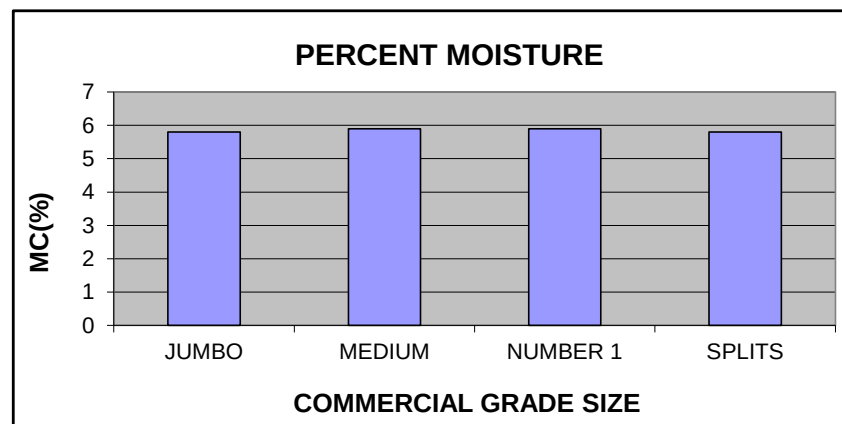
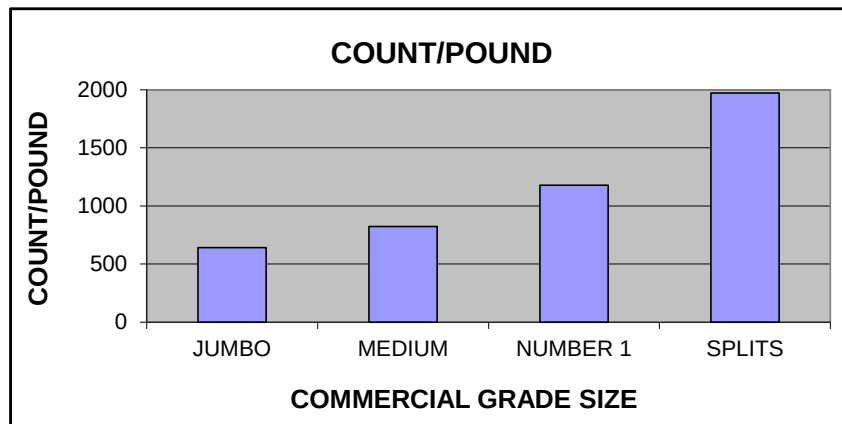
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.3
Medium	5.9	61.7
Number 1	5.9	64.2
Splits	5.8	56.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

ARSOK-R60A

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	66.3	0.663	684
Medium	52.6	0.526	862
Number 1	39.3	0.393	1154
Splits	22.7	0.227	1998

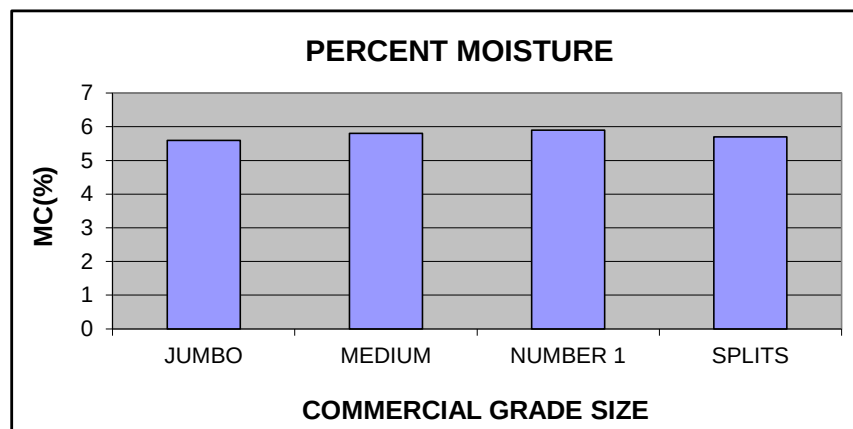
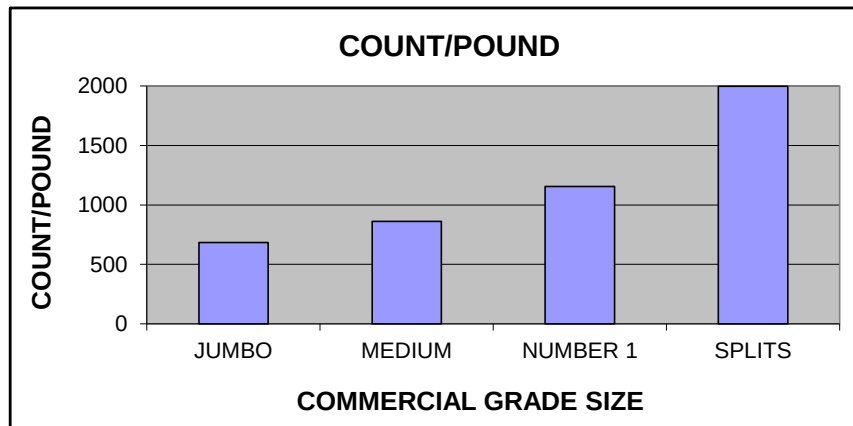
SEED MOISTURE CONTENT TABLE

ARSOK-R60A

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	59.2
Medium	5.8	61.7
Number 1	5.9	62.4
Splits	5.7	56.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

13AU/NPRL-10

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	62.5	0.625	726
Medium	47.6	0.476	953
Number 1	31.8	0.318	1426
Splits	23.8	0.238	1906

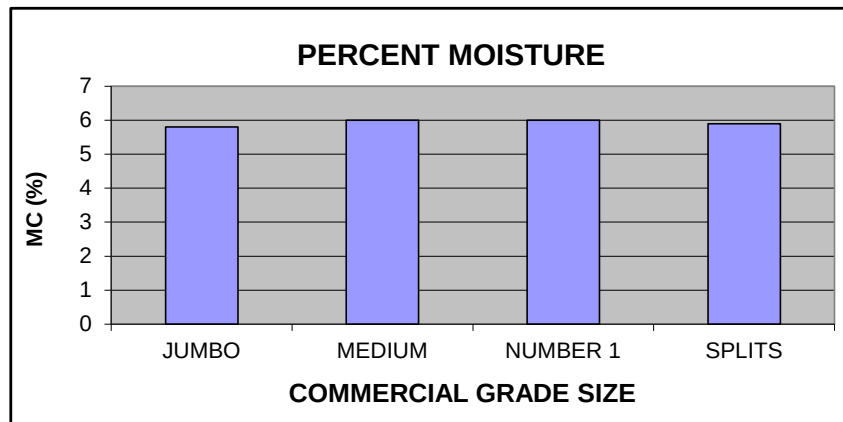
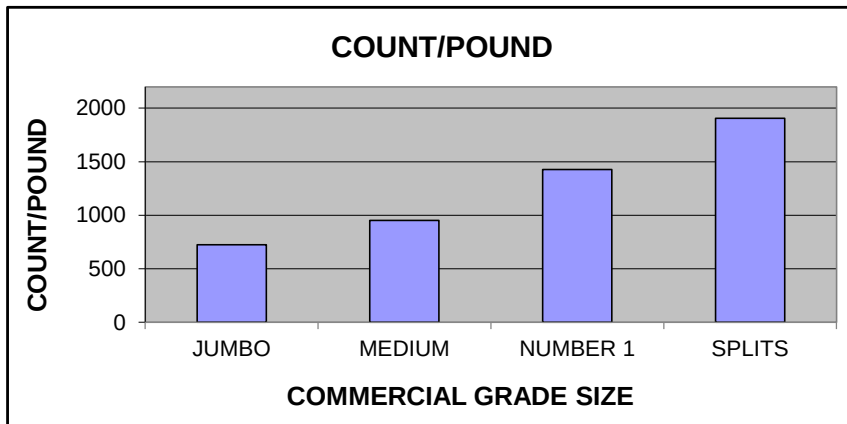
SEED MOISTURE CONTENT TABLE

13AU/NPRL-10

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.1
Medium	6.0	60.3
Number 1	6.0	61.0
Splits	5.9	55.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

13AU/NPRL-12

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	61.5	0.615	738
Medium	47.0	0.470	965
Number 1	31.5	0.315	1440
Splits	23.0	0.230	1972

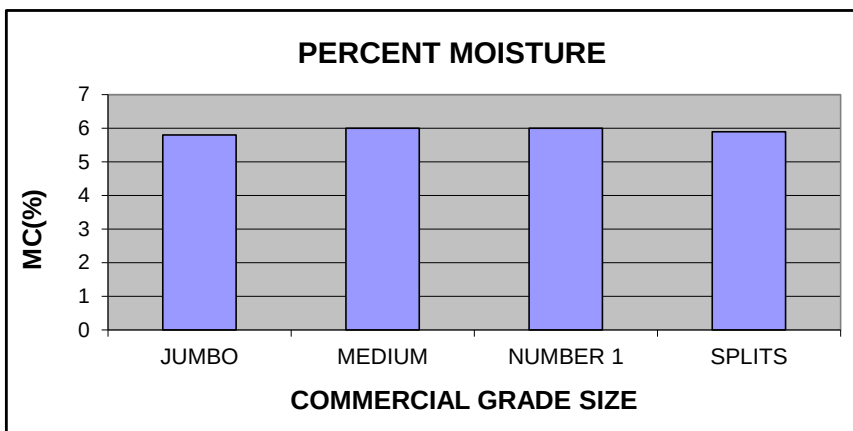
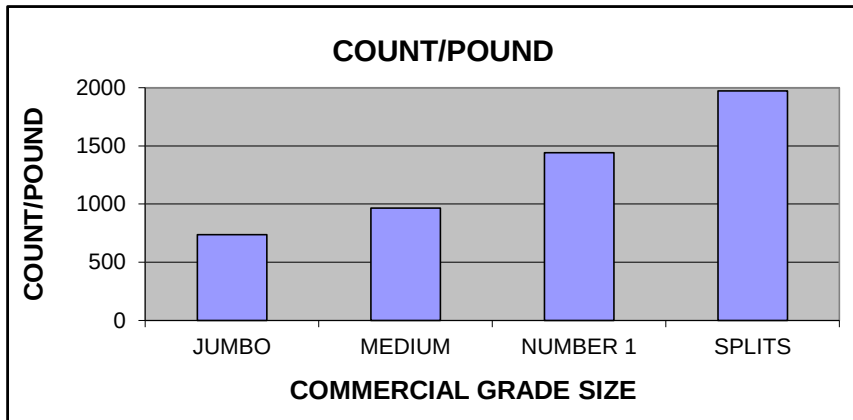
SEED MOISTURE CONTENT TABLE

13AU/NPRL-12

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.1
Medium	6.0	62.3
Number 1	6.0	NA
Splits	5.9	55.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

Bailey

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	86.3	0.863	526
Medium	56.4	0.564	804
Number 1	38.2	0.382	1187
Splits	42.2	0.422	1075

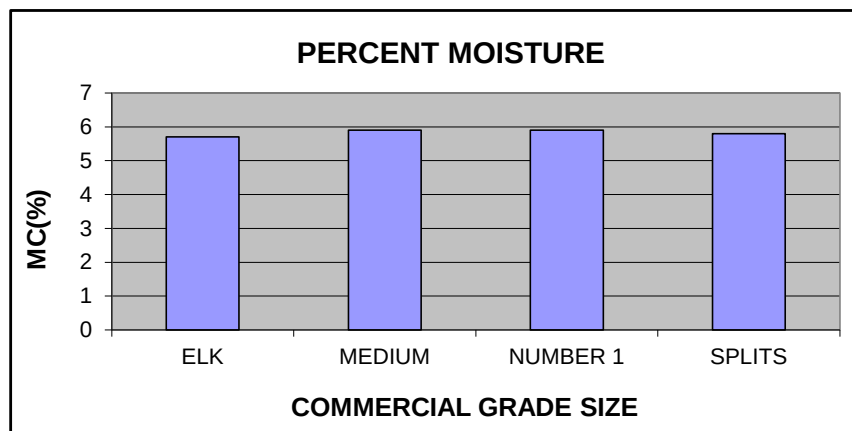
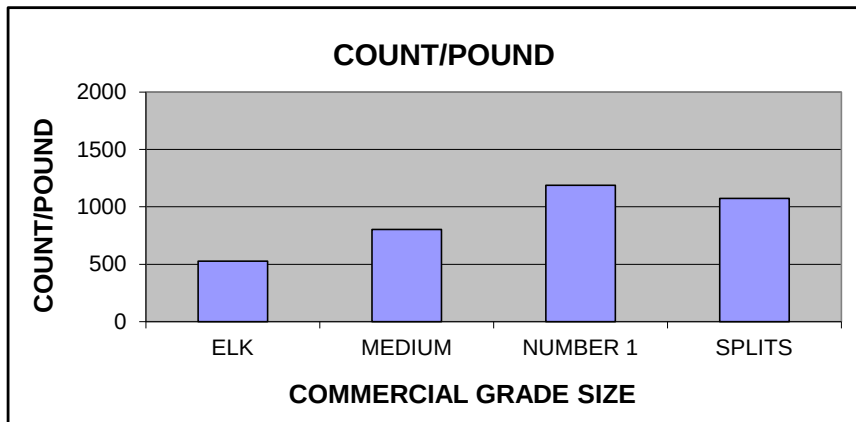
SEED MOISTURE CONTENT TABLE

Bailey

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	59.9
Medium	5.9	62.3
Number 1	5.9	NA
Splits	5.8	55.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

N11020oIJ

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	84.4	0.844	537
Medium	53.3	0.533	851
Number 1	39.3	0.393	1154
Splits	46.5	0.465	975

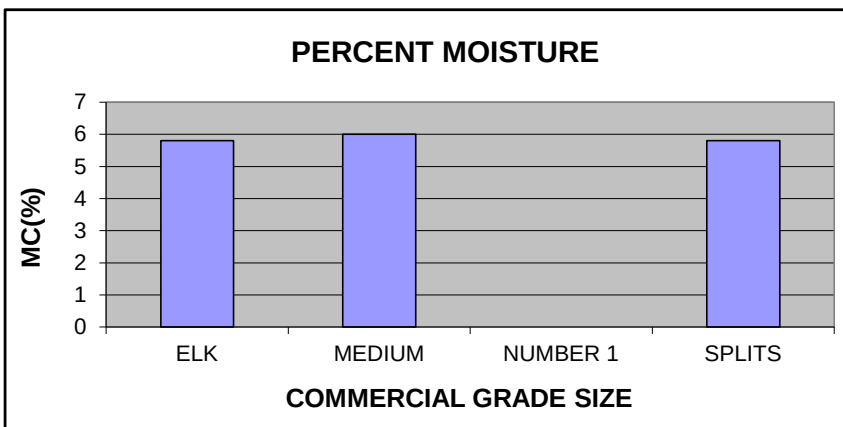
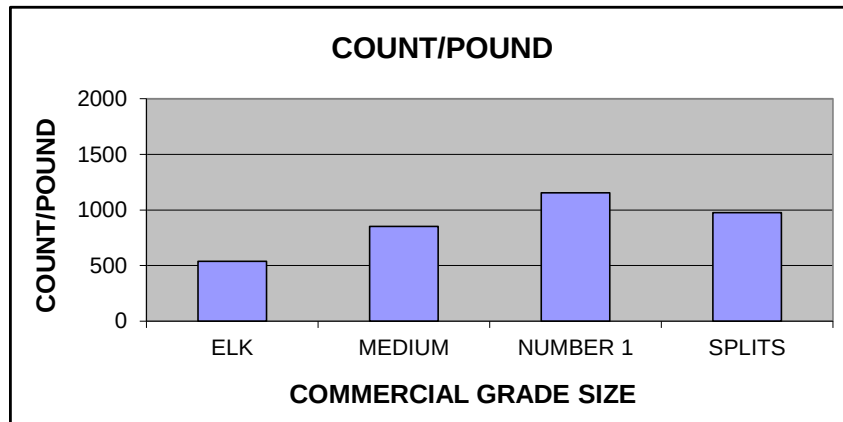
SEED MOISTURE CONTENT TABLE

N11020oIJ

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	57.5
Medium	6.0	49.6
Number 1	NA	NA
Splits	5.8	55.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

N11028ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	85.6	0.856	530
Medium	60.1	0.601	755
Number 1	39.4	0.394	1151
Splits	42.4	0.424	1070

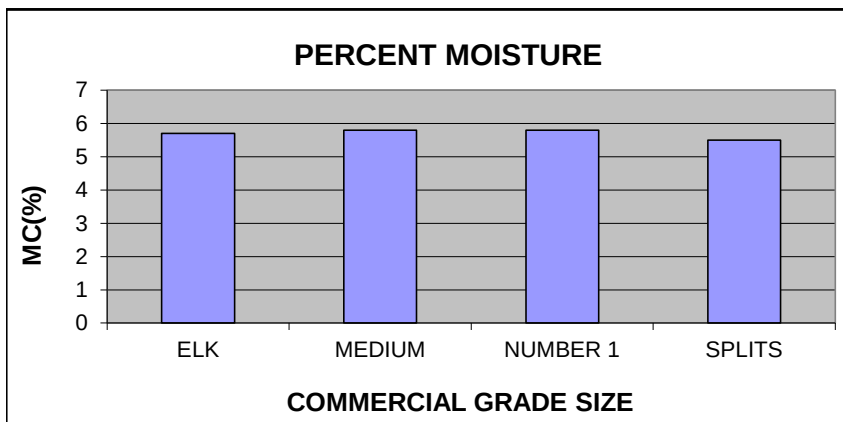
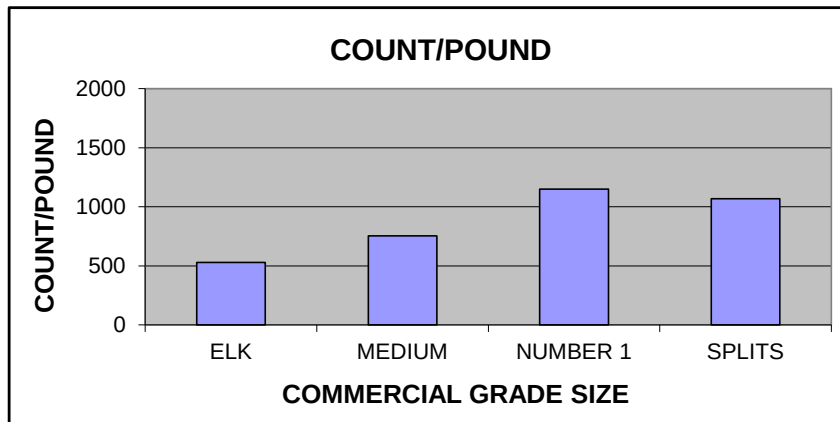
SEED MOISTURE CONTENT TABLE

N11028ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	58.1
Medium	5.8	61.9
Number 1	5.8	NA
Splits	5.5	54.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

N11034ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	94.9	0.949	478
Medium	70.2	0.702	646
Number 1	47.2	0.472	961
Splits	41.9	0.419	1083

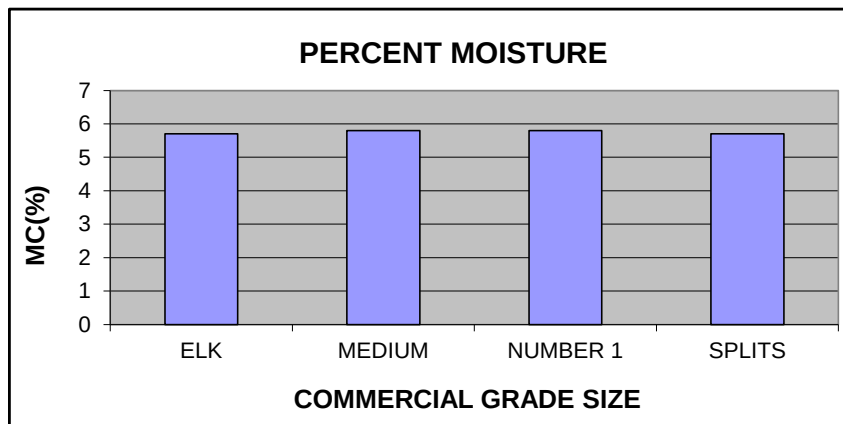
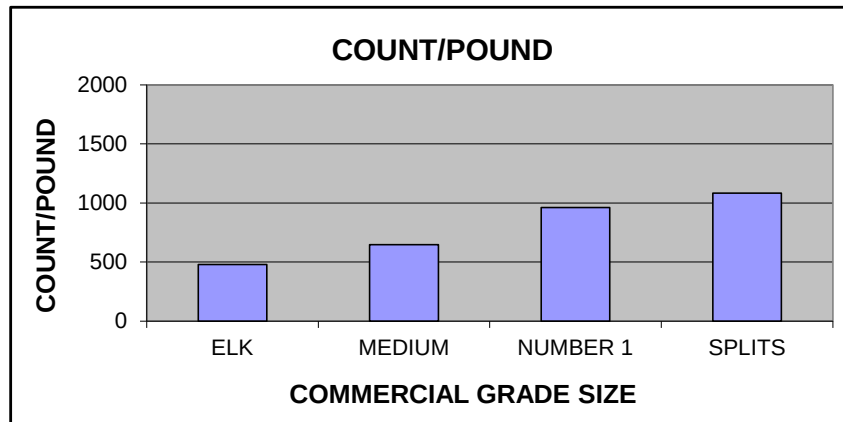
SEED MOISTURE CONTENT TABLE

N11034ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	57.5
Medium	5.8	57.5
Number 1	5.8	NA
Splits	5.7	55.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	75.3	0.753	602
Medium	59.8	0.598	759
Number 1	41.7	0.417	1088
Splits	32.6	0.326	1391

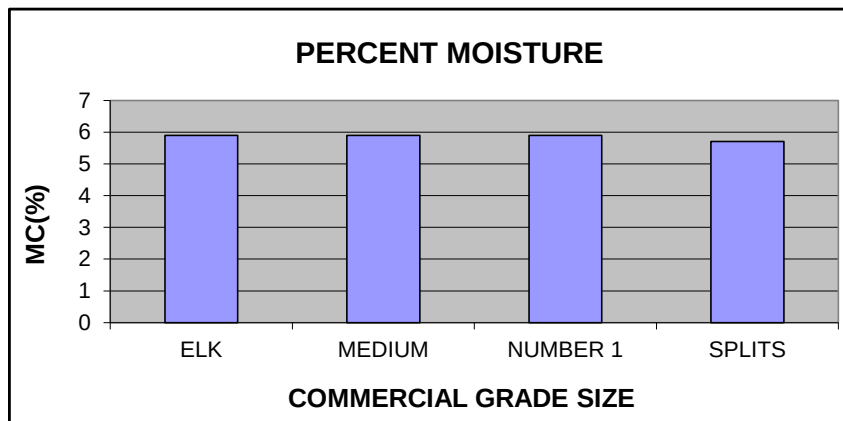
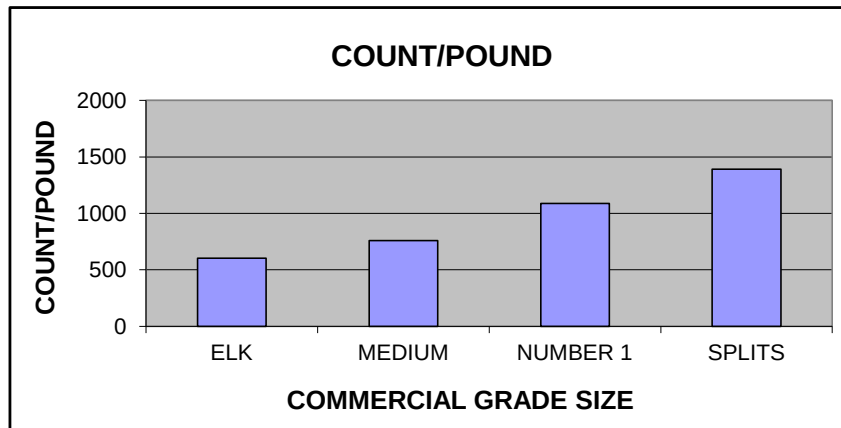
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	60.5
Medium	5.9	61.3
Number 1	5.9	55.2
Splits	5.7	50.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



2015 UPPT LOCATION 50 SHELLING DATA

VARIETY: Georgia-06G DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4242.6	108 sec.
	grams shelled / min	1444.3	
2nd	25 unshelled	1642.8	113 sec.
	grams shelled / min	776.1	
3rd	22 unshelled	181.1	29 sec.
	grams shelled / min	341.0	
4th	19 unshelled	16.3	10 sec.
	grams shelled / min	97.8	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4242.6	4.33 min.
	Total grams shelled / min	979.1	
	HULLS	911.5	

VARIETY: UF 15301 DATE: JANUARY 7, 2016

GRATE	WEIGHT	TIME
28 initial	4219.4	114 sec.
grams shelled / min	1269.2	
25 unshelled	1808.0	126 sec.
grams shelled / min	737.3	
22 unshelled	259.6	54 sec.
grams shelled / min	260.0	
19 unshelled	25.6	8 sec.
grams shelled / min	192.0	
	Final grams unshelled	0.0
	Total grams shelled	4219.4 5.03 min.
	Total grams shelled / min	838.3
	HULLS	940.2

VARIETY: UF 15302 DATE: JANUARY 7, 2016

STAGE	GRATE	TIME
1st	28 initial	4175.6 92 sec.
	grams shelled / min	1703.9
2nd	25 unshelled	1562.9 93 sec.
	grams shelled / min	755.0
3rd	22 unshelled	392.7 55 sec.
	grams shelled / min	428.4
4th	19	
5th		
6th		
	Final grams unshelled	0.0
	Total grams shelled	4175.6 4.00 min.
	Total grams shelled / min	1043.9
	HULLS	934.5

VARIETY: UF 15303 DATE: JANUARY 7, 2016

GRATE	WEIGHT	TIME
28 initial	4281.4	115 sec.
grams shelled / min	1549.6	
25 unshelled	1311.4	87 sec.
grams shelled / min	757.7	
22 unshelled	212.7	35 sec.
grams shelled / min	323.3	
19 unshelled	24.1	12 sec.
grams shelled / min	120.5	
	Final grams unshelled	0.0
	Total grams shelled	4281.4 4.15 min.
	Total grams shelled / min	1031.7
	HULLS	963.6

VARIETY: TxL 080256-02 DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4247.0	121 sec.
	grams shelled / min	1386.8	
2nd	25 unshelled	1450.2	89 sec.
	grams shelled / min	671.7	
3rd	22 unshelled	453.9	105 sec.
	grams shelled / min	160.6	
4th	19 unshelled	172.9	56 sec.
	grams shelled / min	185.3	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4247.0	6.18 min.
	Total grams shelled / min	686.8	
	HULLS	1015.3	

VARIETY: TxL 080243-06 DATE: JANUARY 7, 2016

GRATE	WEIGHT	TIME
27 initial	4243.0	152 sec.
grams shelled / min	1257.5	
24 unshelled	1057.4	115 sec.
grams shelled / min	363.9	
21 unshelled	360.0	96 sec.
grams shelled / min	171.8	
18 unshelled	85.2	30 sec.
grams shelled / min	170.4	
	Final grams unshelled	0.0
	Total grams shelled	4243.0 6.55 min.
	Total grams shelled / min	647.8
	HULLS	1016.2

2015 UPPT LOCATION 50 SHELLING DATA

VARIETY: ARSOK-R35 DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4169.2	95 sec.
	grams shelled / min	1869.3	
2nd	24 unshelled	1209.4	71 sec.
	grams shelled / min	728.1	
3rd	21 unshelled	347.8	62 sec.
	grams shelled / min	261.9	
4th	18 unshelled	77.2	23 sec.
	grams shelled / min	201.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4169.2	4.18 min.
	Total grams shelled / min	996.6	
	HULLS	805.9	

VARIETY: 13AU/NPRL-10 DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	26 initial	4260.6	129 sec.
	grams shelled / min	1411.6	
2nd	23 unshelled	1225.7	99 sec.
	grams shelled / min	639.1	
3rd	20 unshelled	171.2	40 sec.
	grams shelled / min	198.9	
4th	17 unshelled	38.6	15 sec.
	grams shelled / min	154.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4260.6	4.72 min.
	Total grams shelled / min	903.3	
	HULLS	1069.2	

VARIETY: Bailey DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4240.8	136 sec.
	grams shelled / min	1634.0	
2nd	25 unshelled	537.1	63 sec.
	grams shelled / min	357.9	
3rd	22 unshelled	161.3	38 sec.
	grams shelled / min	197.8	
4th	19 unshelled	36.0	15 sec.
	grams shelled / min	144.0	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4240.8	4.20 min.
	Total grams shelled / min	1009.7	
	HULLS	1157.9	

VARIETY: ARSOK-R60A DATE: JANUARY 8, 2016

GRATE	WEIGHT	TIME
28 initial	4261.2	103 sec.
grams shelled / min	1187.7	
25 unshelled	2222.3	122 sec.
grams shelled / min	751.8	
22 unshelled	693.7	98 sec.
grams shelled / min	261.4	
19 unshelled	266.8	97 sec.
grams shelled / min	159.5	
16 unshelled	8.9	7 sec.
grams shelled / min	76.3	
Final grams unshelled	0.0	
Total grams shelled	4261.2	7.12 min.
Total grams shelled / min	598.8	
HULLS	1018.8	

VARIETY: 13AU/NPRL-12 DATE: JANUARY 8, 2016

GRATE	WEIGHT	TIME
27 initial	4247.0	120 sec.
grams shelled / min	1477.1	
24 unshelled	1292.8	106 sec.
grams shelled / min	489.0	
21 unshelled	428.9	101 sec.
grams shelled / min	213.8	
18 unshelled	69.0	8 sec.
grams shelled / min	517.5	
Final grams unshelled	0.0	
Total grams shelled	4247.0	5.58 min.
Total grams shelled / min	760.7	
HULLS	1009.1	

VARIETY: N11020oLJ DATE: JANUARY 8, 2016

GRATE	WEIGHT	TIME
29 initial	4228.8	152 sec.
grams shelled / min	1598.2	
26 unshelled	180.0	46 sec.
grams shelled / min	176.6	
23 unshelled	44.6	15 sec.
grams shelled / min	178.4	
Final grams unshelled	0.0	
Total grams shelled	4228.8	3.55 min.
Total grams shelled / min	1191.2	
HULLS	1272.1	

2015 UPPT LOCATION 50 SHELLING DATA

VARIETY: N110280l DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4261.6	151 sec.
	grams shelled / min	1461.0	
2nd	25 unshelled	584.8	75 sec.
	grams shelled / min	349.4	
3rd	22 unshelled	148.1	33 sec.
	grams shelled / min	217.6	
4th	19 unshelled	28.4	10 sec.
	grams shelled / min	170.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4261.6	4.48 min.
	Total grams shelled / min	950.5	
	HULLS	1168.4	

VARIETY: N110340l DATE: JANUARY 8, 2016

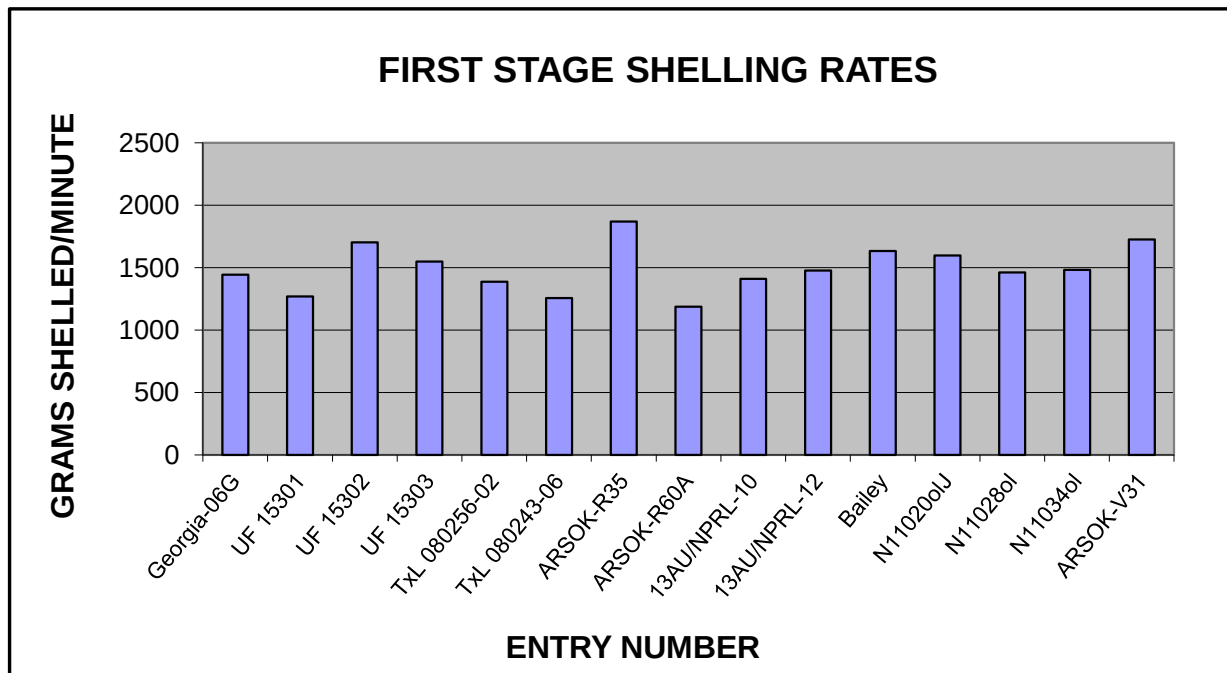
GRATE	WEIGHT	TIME
28 initial	4200.0	169 sec.
grams shelled / min	1482.1	
25 unshelled	25.3	40 sec.
grams shelled / min	23.6	
22 unshelled	9.6	7 sec.
grams shelled / min	82.3	
	Final grams unshelled	0.0
	Total grams shelled	4200.0 3.60 min.
	Total grams shelled / min	1166.7
	HULLS	1499.8

VARIETY: ARSOK-V31 DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4237.4	140 sec.
	grams shelled / min	1724.8	
2nd	26 unshelled	212.9	35 sec.
	grams shelled / min	280.8	
3rd	23 unshelled	49.1	15 sec.
	grams shelled / min	196.4	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4237.4	3.17 min.
	Total grams shelled / min	1338.1	
	HULLS	1179.7	

**2015 UPPT
LOCATION 50
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Georgia-06G	1444.3
UF 15301	1269.2
UF 15302	1703.9
UF 15303	1549.6
TxL 080256-02	1386.8
TxL 080243-06	1257.5
ARSOK-R35	1869.3
ARSOK-R60A	1187.7
13AU/NPRL-10	1411.6
13AU/NPRL-12	1477.1
Bailey	1634.0
N11020olJ	1598.2
N11028ol	1461.0
N11034ol	1482.1
ARSOK-V31	1724.8



2015 UPPT LOCATION 63 POD BULK DENSITY TABLE

Georgia-06G

BULK DENSITY	Kg	cm	Kg/m ³
	6.29	22.58	299.85

UF 15302

BULK DENSITY	Kg	cm	Kg/m ³
	5.98	22.73	283.22

TxL 080256-02

BULK DENSITY	Kg	cm	Kg/m ³
	6.17	23.50	282.57

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	6.06	21.83	298.99

13AU/NPRL-10

BULK DENSITY	Kg	cm	Kg/m ³
	4.34	16.55	282.31

Bailey

BULK DENSITY	Kg	cm	Kg/m ³
	6.14	27.85	237.25

N11028ol

BULK DENSITY	Kg	cm	Kg/m ³
	5.59	27.48	219.08

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	5.75	24.05	257.39

UF 15301

BULK DENSITY	Kg	cm	Kg/m ³
	6.19	22.10	301.26

UF 15303

BULK DENSITY	Kg	cm	Kg/m ³
	6.06	24.43	267.07

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	6.31	24.25	279.93

ARSOK-R60A

BULK DENSITY	Kg	cm	Kg/m ³
	6.27	21.70	310.76

13AU/NPRL-12

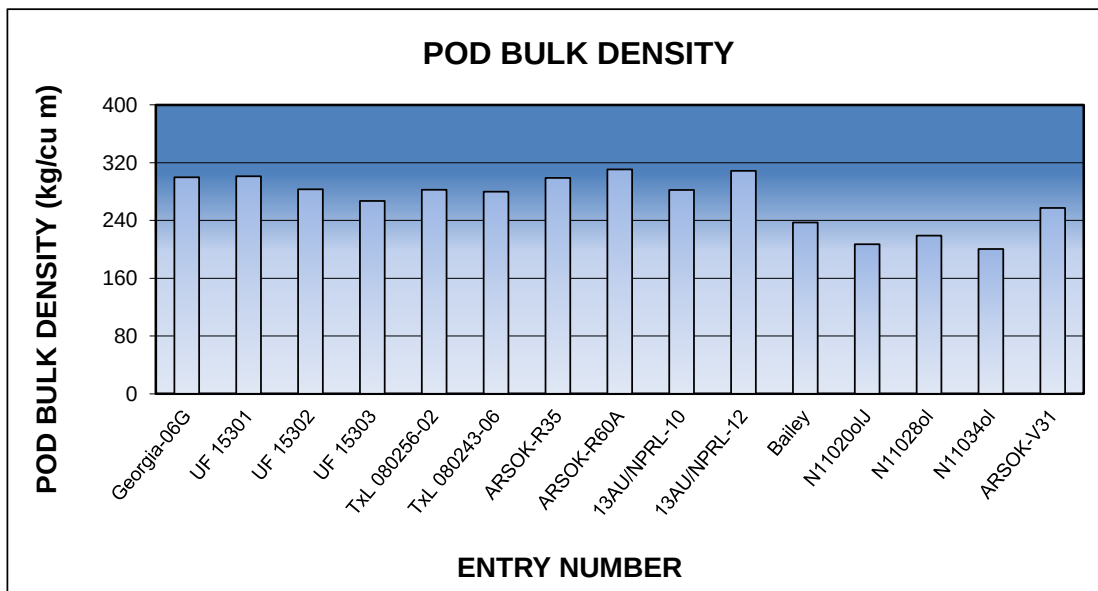
BULK DENSITY	Kg	cm	Kg/m ³
	5.79	20.20	308.78

N11020olJ

BULK DENSITY	Kg	cm	Kg/m ³
	5.13	26.65	207.13

N11034ol

BULK DENSITY	Kg	cm	Kg/m ³
	4.94	26.53	200.53



**2015 UPPT
LOCATION 63
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Georgia-06G

JUMBO	61.52
MEDIUM	16.80
NUMBER 1	1.05
-16	1.42
SPLITS	19.20

UF 15301

JUMBO	42.95
MEDIUM	21.01
NUMBER 1	1.21
-16	1.68
SPLITS	33.14

UF 15302

JUMBO	23.67
MEDIUM	39.19
NUMBER 1	2.49
-16	1.52
SPLITS	33.13

UF 15303

JUMBO	47.03
MEDIUM	24.40
NUMBER 1	1.99
-16	1.71
SPLITS	24.87

TxL 080256-02

JUMBO	26.70
MEDIUM	33.29
NUMBER 1	3.71
-16	2.12
SPLITS	34.19

TxL 080243-06

JUMBO	19.16
MEDIUM	42.09
NUMBER 1	8.94
-16	3.00
SPLITS	26.81

ARSOK-R35

JUMBO	20.68
MEDIUM	57.45
NUMBER 1	5.57
-16	1.83
SPLITS	14.46

ARSOK-R60A

JUMBO	43.26
MEDIUM	24.21
NUMBER 1	0.70
-16	3.27
SPLITS	28.56

13AU/NPRL-10

JUMBO	21.81
MEDIUM	52.12
NUMBER 1	3.45
-16	1.87
SPLITS	20.74

13AU/NPRL-12

JUMBO	39.86
MEDIUM	35.04
NUMBER 1	1.79
-16	1.64
SPLITS	21.67

Bailey

ELK	51.52
MEDIUM	26.89
NUMBER 1	1.44
-15	2.17
SPLITS	17.98

N11020oIJ

ELK	70.92
MEDIUM	13.38
NUMBER 1	0.97
-15	1.29
SPLITS	13.45

N11028oI

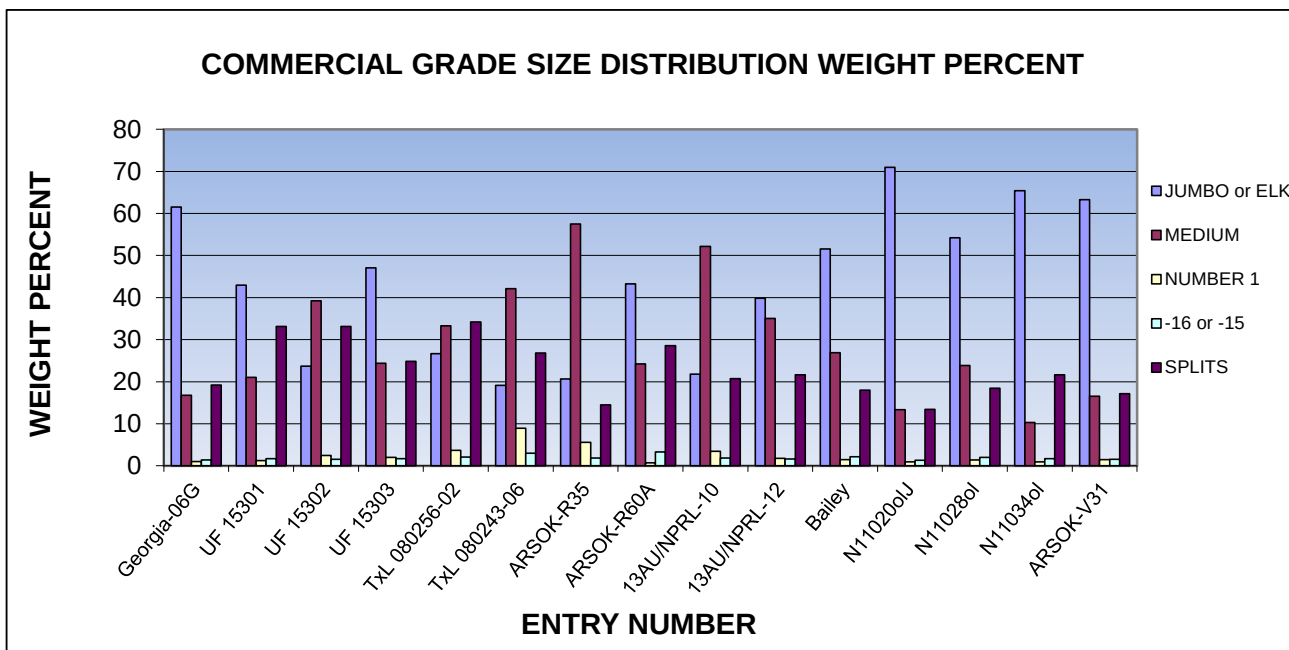
ELK	54.23
MEDIUM	23.88
NUMBER 1	1.38
-15	2.04
SPLITS	18.47

N11034oI

ELK	65.37
MEDIUM	10.30
NUMBER 1	0.95
-15	1.74
SPLITS	21.64

ARSOK-V31

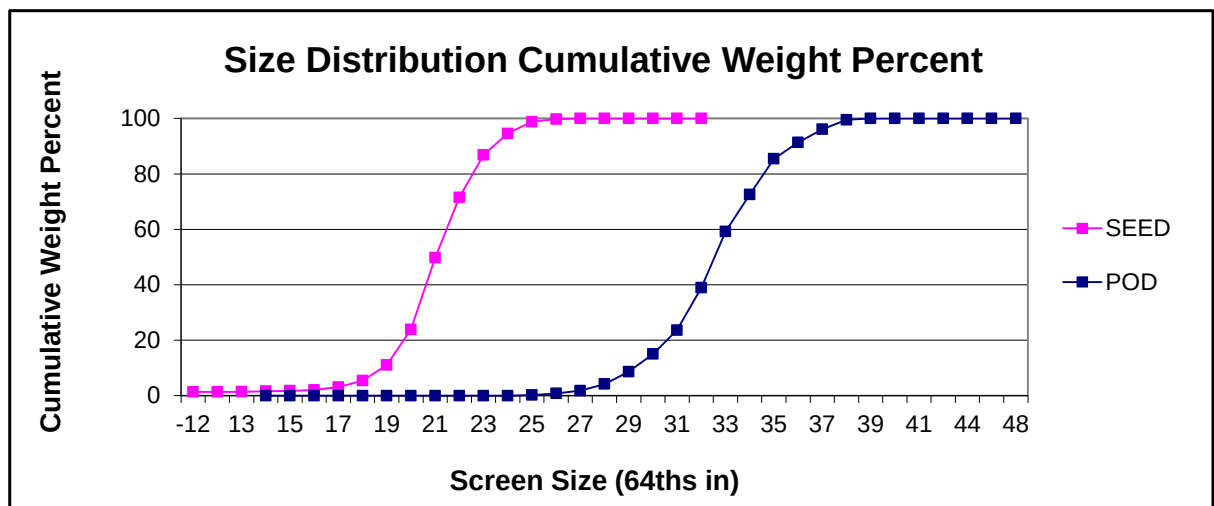
ELK	63.23
MEDIUM	16.57
NUMBER 1	1.49
-15	1.57
SPLITS	17.14



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Georgia-06G

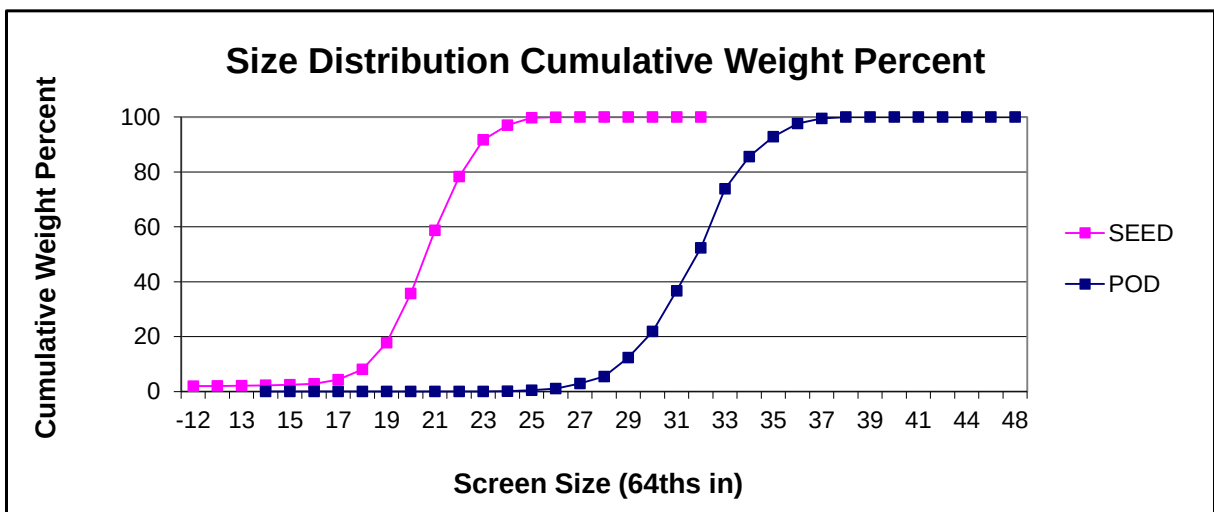
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	965.8	19.20	---	---
				-12 & -17R	53.7	1.07	1.32	1.32
				12	1.6	0.03	0.04	1.36
				13	2.2	0.04	0.05	1.42
14	0.0	0.00	0.00	14	6.5	0.13	0.16	1.57
15	0.0	0.00	0.00	15	7.5	0.15	0.18	1.76
16	0.0	0.00	0.00	16	11.7	0.23	0.29	2.05
17	0.0	0.00	0.00	17	41.3	0.82	1.02	3.06
18	0.0	0.00	0.00	18	95.4	1.90	2.35	5.41
19	0.0	0.00	0.00	19	230.5	4.58	5.67	11.08
20	0.0	0.00	0.00	20	519.2	10.32	12.78	23.86
21	0.0	0.00	0.00	21	1050.9	20.90	25.86	49.72
22	0.0	0.00	0.00	22	883.7	17.57	21.75	71.47
23	0.0	0.00	0.00	23	622.6	12.38	15.32	86.79
24	0.0	0.00	0.00	24	314.4	6.25	7.74	94.53
25	4.5	0.27	0.27	25	172.3	3.43	4.24	98.77
26	8.9	0.54	0.82	26	40.1	0.80	0.99	99.76
27	15.8	0.96	1.78	27	9.0	0.18	0.22	99.98
28	39.2	2.39	4.17	28	0.9	0.02	0.02	100.00
29	73.5	4.49	8.66	29	0.0	0.00	0.00	100.00
30	104.6	6.38	15.05	30	0.0	0.00	0.00	100.00
31	140.8	8.59	23.64	31	0.0	0.00	0.00	100.00
32	250.7	15.30	38.94	32	0.0	0.00	0.00	100.00
33	331.4	20.23	59.17	Total	5029.3	100	100	
34	218.9	13.36	72.53	Hull wt	1282.6			
35	212.3	12.96	85.49	Wt w/o SS	4063.5			
36	96.2	5.87	91.36	Percent Hulls		20.32		
37	77.4	4.72	96.08	Percent Meats		79.68		
38	55.8	3.41	99.49			100		
39	8.4	0.51	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1638.4								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15301

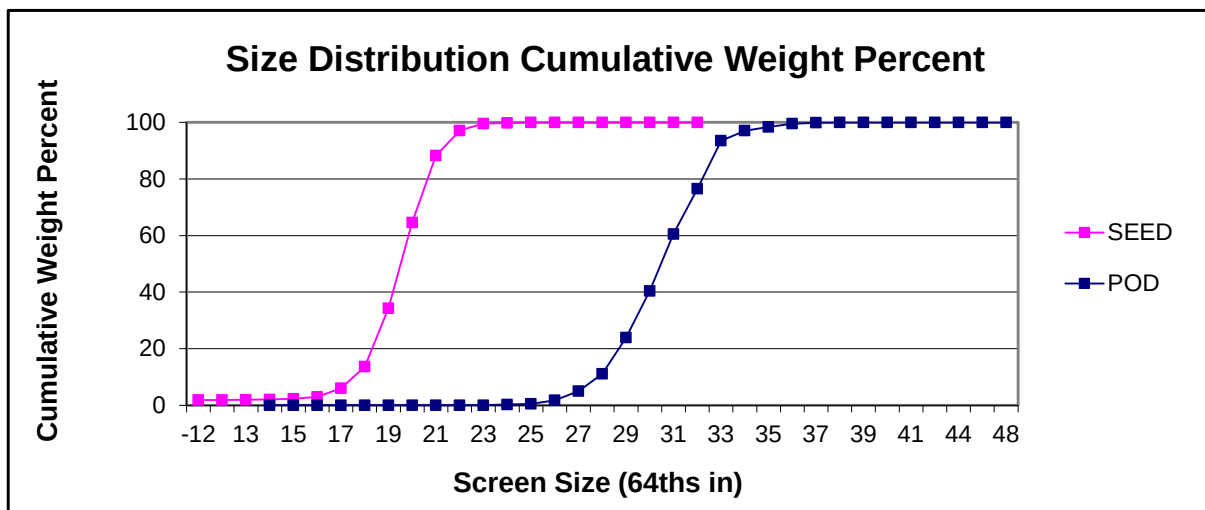
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1626.7	33.14	---	---
				-12 & -17R	65.2	1.33	1.99	1.99
				12	0.6	0.01	0.02	2.00
				13	3.0	0.06	0.09	2.10
14	0.0	0.00	0.00	14	6.3	0.13	0.19	2.29
15	0.0	0.00	0.00	15	7.6	0.15	0.23	2.52
16	0.0	0.00	0.00	16	10.6	0.22	0.32	2.84
17	0.0	0.00	0.00	17	49.0	1.00	1.49	4.34
18	0.0	0.00	0.00	18	122.1	2.49	3.72	8.06
19	0.0	0.00	0.00	19	318.2	6.48	9.70	17.75
20	0.0	0.00	0.00	20	591.2	12.04	18.01	35.76
21	0.0	0.00	0.00	21	754.2	15.36	22.98	58.74
22	0.0	0.00	0.00	22	642.0	13.08	19.56	78.30
23	0.0	0.00	0.00	23	439.7	8.96	13.40	91.70
24	2.2	0.13	0.13	24	174.5	3.55	5.32	97.02
25	6.0	0.36	0.50	25	88.6	1.80	2.70	99.72
26	10.1	0.61	1.11	26	7.6	0.15	0.23	99.95
27	30.6	1.85	2.96	27	1.7	0.03	0.05	100.00
28	41.1	2.49	5.45	28	0.0	0.00	0.00	100.00
29	114.0	6.90	12.34	29	0.0	0.00	0.00	100.00
30	157.3	9.52	21.86	30	0.0	0.00	0.00	100.00
31	245.7	14.87	36.73	31	0.0	0.00	0.00	100.00
32	258.5	15.64	52.37	32	0.0	0.00	0.00	100.00
33	355.4	21.50	73.87	Total	4908.8	100	100	
34	194.2	11.75	85.62	Hull wt	1282.6			
35	119.8	7.25	92.87	Wt w/o SS	3282.1			
36	79.6	4.82	97.69	Percent Hulls		20.72		
37	29.2	1.77	99.46	Percent Meats		79.28		
38	9.0	0.54	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1652.7								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15302

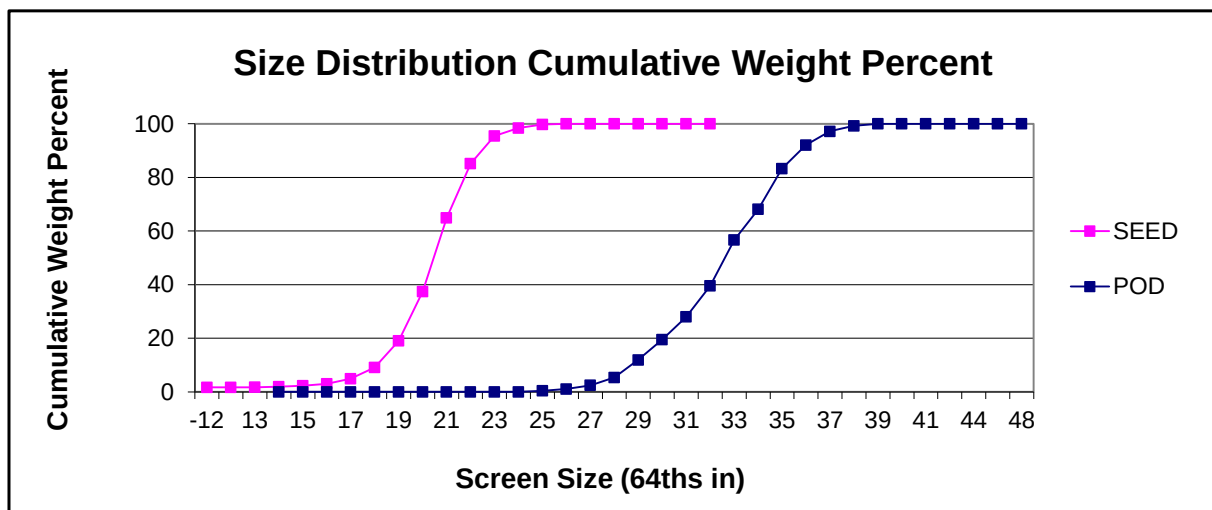
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1555.3	33.13	---	---
				-12 & -17R	58.4	1.24	1.86	1.86
				12	0.4	0.01	0.01	1.87
				13	1.1	0.02	0.04	1.91
14	0.0	0.00	0.00	14	3.3	0.07	0.11	2.01
15	0.0	0.00	0.00	15	8.2	0.17	0.26	2.27
16	0.0	0.00	0.00	16	22.3	0.47	0.71	2.98
17	0.0	0.00	0.00	17	94.8	2.02	3.02	6.00
18	0.0	0.00	0.00	18	240.0	5.11	7.64	13.65
19	0.0	0.00	0.00	19	648.0	13.80	20.64	34.29
20	0.0	0.00	0.00	20	952.1	20.28	30.32	64.61
21	0.0	0.00	0.00	21	741.7	15.80	23.62	88.23
22	0.0	0.00	0.00	22	279.1	5.94	8.89	97.12
23	0.0	0.00	0.00	23	77.3	1.65	2.46	99.59
24	3.8	0.23	0.23	24	5.9	0.13	0.19	99.77
25	3.5	0.21	0.45	25	6.4	0.14	0.20	99.98
26	20.8	1.28	1.72	26	0.7	0.01	0.02	100.00
27	53.1	3.26	4.98	27	0.0	0.00	0.00	100.00
28	99.8	6.13	11.11	28	0.0	0.00	0.00	100.00
29	207.9	12.76	23.87	29	0.0	0.00	0.00	100.00
30	269.0	16.51	40.39	30	0.0	0.00	0.00	100.00
31	328.2	20.15	60.53	31	0.0	0.00	0.00	100.00
32	260.4	15.99	76.52	32	0.0	0.00	0.00	100.00
33	277.1	17.01	93.53	Total	4695.0	100	100	
34	57.6	3.54	97.07	Hull wt	1282.6			
35	20.8	1.28	98.34	Wt w/o SS	3139.7			
36	19.4	1.19	99.53	Percent Hulls		21.46		
37	5.2	0.32	99.85	Percent Meats		78.54		
38	2.4	0.15	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1629.0								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15303

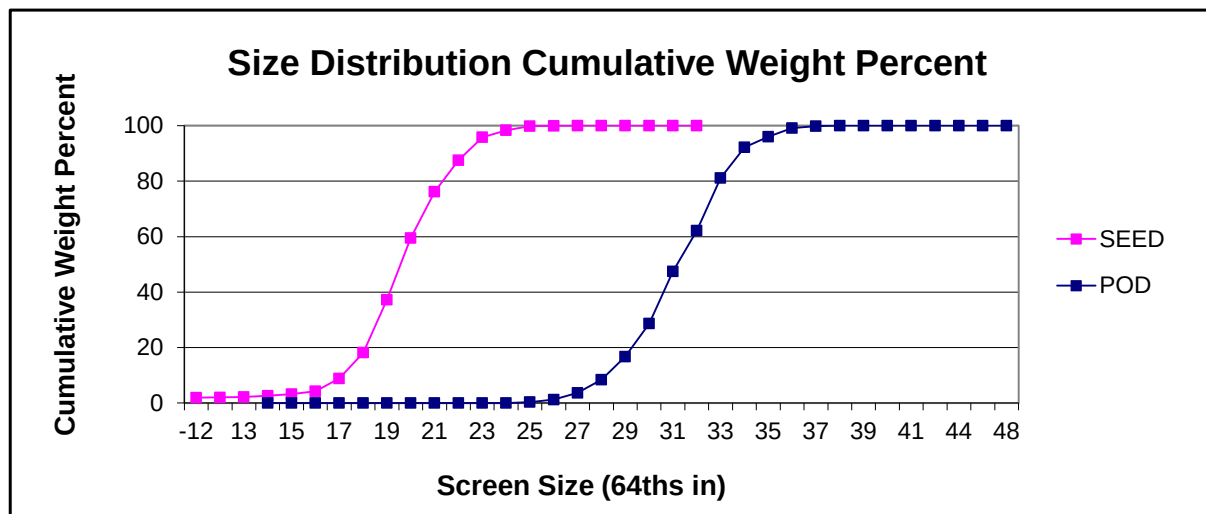
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1173.3	24.87	---	---
				-12 & -17R	58.6	1.24	1.65	1.65
				12	0.9	0.02	0.03	1.68
				13	2.2	0.05	0.06	1.74
14	0.0	0.00	0.00	14	6.3	0.13	0.18	1.92
15	0.0	0.00	0.00	15	12.9	0.27	0.36	2.28
16	0.0	0.00	0.00	16	25.6	0.54	0.72	3.00
17	0.0	0.00	0.00	17	68.3	1.45	1.93	4.93
18	0.0	0.00	0.00	18	148.0	3.14	4.18	9.11
19	0.0	0.00	0.00	19	352.4	7.47	9.94	19.05
20	0.0	0.00	0.00	20	650.7	13.79	18.36	37.40
21	0.0	0.00	0.00	21	974.1	20.65	27.48	64.88
22	0.0	0.00	0.00	22	718.9	15.24	20.28	85.16
23	0.0	0.00	0.00	23	362.9	7.69	10.24	95.40
24	0.0	0.00	0.00	24	107.5	2.28	3.03	98.43
25	6.8	0.42	0.42	25	47.9	1.02	1.35	99.78
26	11.0	0.67	1.09	26	6.7	0.14	0.19	99.97
27	22.3	1.36	2.45	27	1.0	0.02	0.03	100.00
28	47.4	2.89	5.34	28	0.0	0.00	0.00	100.00
29	107.5	6.57	11.91	29	0.0	0.00	0.00	100.00
30	124.1	7.58	19.49	30	0.0	0.00	0.00	100.00
31	138.9	8.48	27.97	31	0.0	0.00	0.00	100.00
32	189.5	11.57	39.54	32	0.0	0.00	0.00	100.00
33	279.9	17.09	56.64	Total	4718.2	100	100	
34	187.4	11.44	68.08	Hull wt	1282.6			
35	248.5	15.18	83.26	Wt w/o SS	3544.9			
36	143.6	8.77	92.03	Percent Hulls		21.37		
37	84.3	5.15	97.18	Percent Meats		78.63		
38	33.2	2.03	99.21			100		
39	13.0	0.79	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1637.4								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080256-02

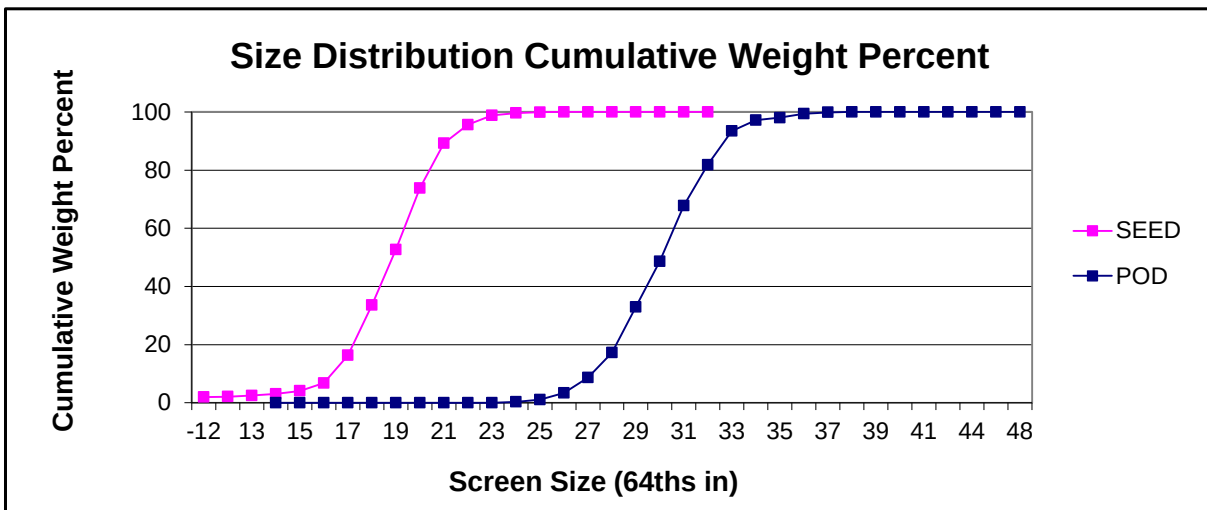
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	1648.0	34.19	---	---
				-12 & -17R	60.6	1.26	1.91	1.91
				12	3.7	0.08	0.12	2.03
				13	5.7	0.12	0.18	2.21
14	0.0	0.00	0.00	14	13.3	0.28	0.42	2.63
15	0.0	0.00	0.00	15	18.9	0.39	0.60	3.22
16	0.0	0.00	0.00	16	32.7	0.68	1.03	4.25
17	0.0	0.00	0.00	17	145.9	3.03	4.60	8.85
18	0.0	0.00	0.00	18	295.0	6.12	9.30	18.15
19	0.0	0.00	0.00	19	605.1	12.55	19.08	37.23
20	0.0	0.00	0.00	20	704.3	14.61	22.20	59.43
21	0.0	0.00	0.00	21	530.9	11.01	16.74	76.17
22	0.0	0.00	0.00	22	359.4	7.46	11.33	87.50
23	0.0	0.00	0.00	23	264.0	5.48	8.32	95.83
24	0.0	0.00	0.00	24	80.6	1.67	2.54	98.37
25	6.0	0.37	0.37	25	45.7	0.95	1.44	99.81
26	13.8	0.84	1.21	26	4.1	0.09	0.13	99.94
27	40.4	2.47	3.68	27	2.0	0.04	0.06	100.00
28	77.7	4.75	8.43	28	0.0	0.00	0.00	100.00
29	136.1	8.32	16.75	29	0.0	0.00	0.00	100.00
30	194.7	11.90	28.65	30	0.0	0.00	0.00	100.00
31	307.0	18.77	47.42	31	0.0	0.00	0.00	100.00
32	241.0	14.73	62.15	32	0.0	0.00	0.00	100.00
33	309.7	18.93	81.09	Total	4819.9	100	100	
34	181.5	11.10	92.18	Hull wt	1282.6			
35	62.8	3.84	96.02	Wt w/o SS	3171.9			
36	50.1	3.06	99.08	Percent Hulls		21.02		
37	12.1	0.74	99.82	Percent Meats		78.98		
38	2.9	0.18	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1635.8								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

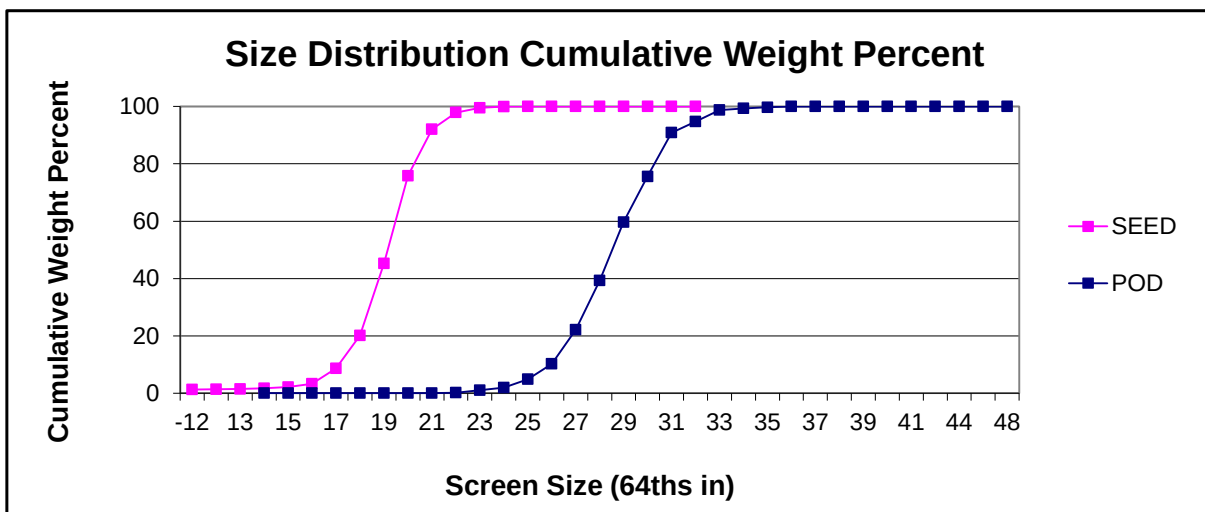
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1333.5	26.81	---	---
				-12 & -17R	72.7	1.46	2.00	2.00
				12	4.5	0.09	0.12	2.12
				13	13.9	0.28	0.38	2.50
14	0.0	0.00	0.00	14	18.9	0.38	0.52	3.02
15	0.0	0.00	0.00	15	39.4	0.79	1.08	4.10
16	0.0	0.00	0.00	16	98.5	1.98	2.71	6.81
17	0.0	0.00	0.00	17	346.2	6.96	9.51	16.32
18	0.0	0.00	0.00	18	628.8	12.64	17.27	33.59
19	0.0	0.00	0.00	19	694.5	13.96	19.08	52.67
20	0.0	0.00	0.00	20	770.3	15.49	21.16	73.82
21	0.0	0.00	0.00	21	560.3	11.26	15.39	89.21
22	0.0	0.00	0.00	22	232.6	4.68	6.39	95.60
23	0.0	0.00	0.00	23	116.1	2.33	3.19	98.79
24	4.9	0.30	0.30	24	30.9	0.62	0.85	99.64
25	12.0	0.73	1.04	25	9.8	0.20	0.27	99.91
26	38.6	2.36	3.40	26	3.3	0.07	0.09	100.00
27	86.0	5.27	8.67	27	0.0	0.00	0.00	100.00
28	140.3	8.59	17.26	28	0.0	0.00	0.00	100.00
29	255.8	15.67	32.93	29	0.0	0.00	0.00	100.00
30	256.5	15.71	48.63	30	0.0	0.00	0.00	100.00
31	313.1	19.18	67.81	31	0.0	0.00	0.00	100.00
32	229.0	14.02	81.83	32	0.0	0.00	0.00	100.00
33	190.4	11.66	93.50	Total	4974.2	100	100	
34	59.5	3.64	97.14	Hull wt	1282.6			
35	14.5	0.89	98.03	Wt w/o SS	3640.7			
36	22.9	1.40	99.43	Percent Hulls		20.50		
37	7.3	0.45	99.88	Percent Meats		79.50		
38	2.0	0.12	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1632.8								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

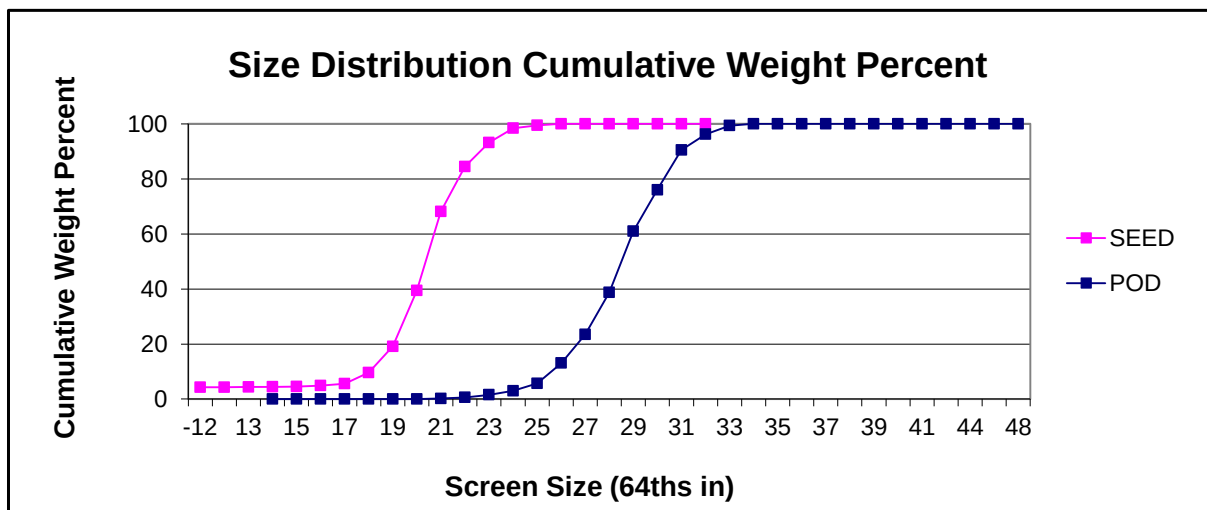
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	692.5	14.46	---	---
				-12 & -17R	54.0	1.13	1.32	1.32
				12	0.5	0.01	0.01	1.33
				13	5.9	0.12	0.14	1.47
14	0.0	0.00	0.00	14	8.4	0.18	0.21	1.68
15	0.0	0.00	0.00	15	18.6	0.39	0.45	2.13
16	0.0	0.00	0.00	16	48.0	1.00	1.17	3.31
17	0.0	0.00	0.00	17	218.8	4.57	5.34	8.65
18	0.0	0.00	0.00	18	468.9	9.79	11.45	20.10
19	0.0	0.00	0.00	19	1030.8	21.53	25.17	45.27
20	0.0	0.00	0.00	20	1251.3	26.13	30.55	75.82
21	0.0	0.00	0.00	21	666.5	13.92	16.27	92.09
22	3.3	0.21	0.21	22	237.6	4.96	5.80	97.89
23	13.4	0.83	1.04	23	66.6	1.39	1.63	99.52
24	14.3	0.89	1.93	24	17.9	0.37	0.44	99.96
25	47.0	2.92	4.85	25	1.8	0.04	0.04	100.00
26	86.6	5.38	10.23	26	0.0	0.00	0.00	100.00
27	191.7	11.91	22.14	27	0.0	0.00	0.00	100.00
28	276.1	17.16	39.30	28	0.0	0.00	0.00	100.00
29	327.6	20.36	59.65	29	0.0	0.00	0.00	100.00
30	256.5	15.94	75.59	30	0.0	0.00	0.00	100.00
31	245.7	15.27	90.86	31	0.0	0.00	0.00	100.00
32	62.1	3.86	94.72	32	0.0	0.00	0.00	100.00
33	64.5	4.01	98.73	Total	4788.1	100	100	
34	10.1	0.63	99.35	Hull wt	1282.6			
35	6.0	0.37	99.73	Wt w/o SS	4095.6			
36	4.4	0.27	100.00	Percent Hulls		21.13		
37	0.0	0.00	100.00	Percent Meats		78.87		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1609.3								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R60A

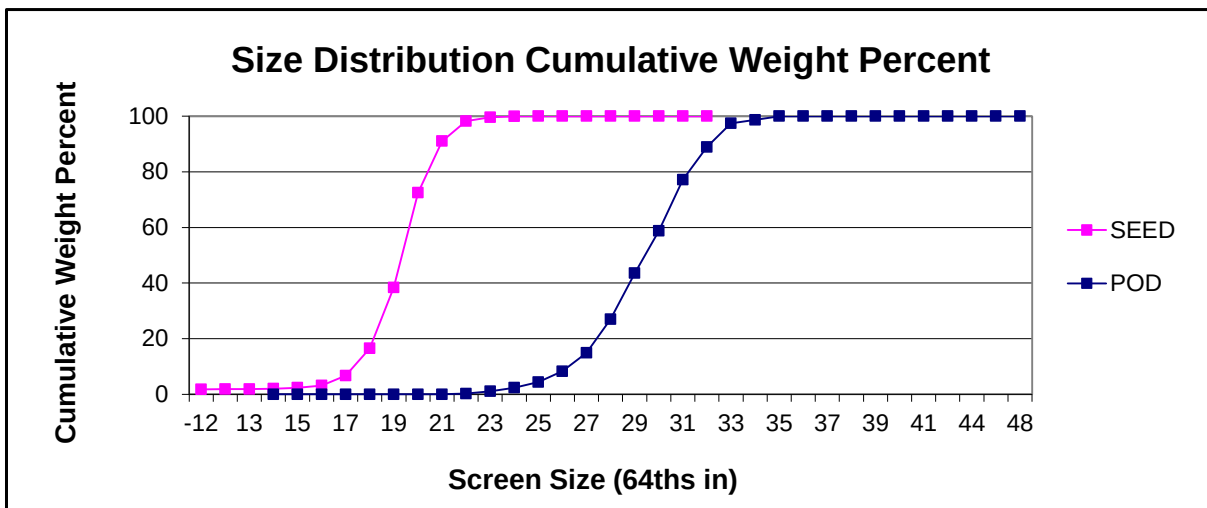
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1414.1	28.56	---	---
				-12 & -17R	152.5	3.08	4.31	4.31
				12	0.6	0.01	0.02	4.33
				13	1.6	0.03	0.05	4.37
14	0.0	0.00	0.00	14	1.8	0.04	0.05	4.42
15	0.0	0.00	0.00	15	5.5	0.11	0.16	4.58
16	0.0	0.00	0.00	16	11.4	0.23	0.32	4.90
17	0.0	0.00	0.00	17	23.3	0.47	0.66	5.56
18	0.0	0.00	0.00	18	143.9	2.91	4.07	9.63
19	0.0	0.00	0.00	19	336.9	6.80	9.52	19.15
20	0.0	0.00	0.00	20	718.1	14.50	20.30	39.45
21	3.3	0.20	0.20	21	1015.7	20.51	28.71	68.16
22	6.3	0.39	0.59	22	578.0	11.67	16.34	84.50
23	15.7	0.97	1.57	23	308.1	6.22	8.71	93.21
24	23.1	1.43	3.00	24	185.5	3.75	5.24	98.45
25	43.2	2.68	5.68	25	36.4	0.74	1.03	99.48
26	119.2	7.39	13.06	26	17.6	0.36	0.50	99.98
27	168.0	10.41	23.47	27	0.0	0.00	0.00	99.98
28	247.2	15.32	38.79	28	0.7	0.01	0.02	100.00
29	357.8	22.17	60.96	29	0.0	0.00	0.00	100.00
30	243.0	15.06	76.02	30	0.0	0.00	0.00	100.00
31	233.6	14.48	90.49	31	0.0	0.00	0.00	100.00
32	92.5	5.73	96.23	32	0.0	0.00	0.00	100.00
33	50.8	3.15	99.37	Total	4951.7	100	100	
34	10.1	0.63	100.00	Hull wt	1282.6			
35	0.0	0.00	100.00	Wt w/o SS	3537.6			
36	0.0	0.00	100.00	Percent Hulls		20.57		
37	0.0	0.00	100.00	Percent Meats		79.43		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1613.8								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-10

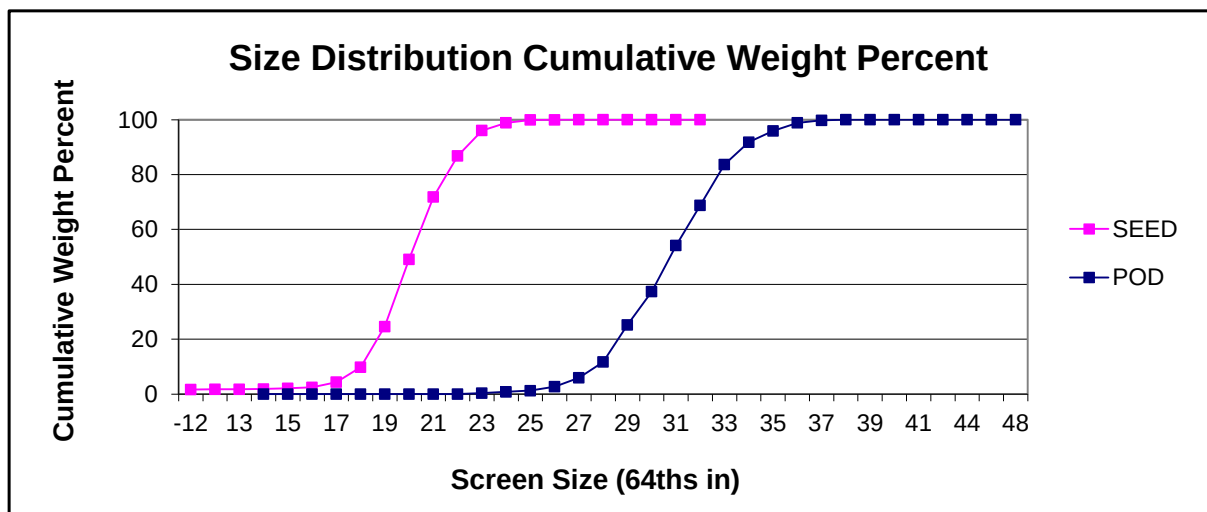
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	699.7	20.74	---	---
				-12 & -17R	48.8	1.45	1.83	1.83
				12	1.0	0.03	0.04	1.86
				13	1.6	0.05	0.06	1.92
14	0.0	0.00	0.00	14	2.5	0.07	0.09	2.02
15	0.0	0.00	0.00	15	9.2	0.27	0.34	2.36
16	0.0	0.00	0.00	16	22.9	0.68	0.86	3.22
17	0.0	0.00	0.00	17	93.6	2.77	3.50	6.72
18	0.0	0.00	0.00	18	262.3	7.78	9.81	16.53
19	0.0	0.00	0.00	19	584.8	17.34	21.87	38.40
20	0.0	0.00	0.00	20	911.0	27.01	34.08	72.48
21	0.0	0.00	0.00	21	495.4	14.69	18.53	91.01
22	4.4	0.27	0.27	22	191.6	5.68	7.17	98.18
23	13.4	0.83	1.10	23	37.4	1.11	1.40	99.58
24	21.0	1.30	2.39	24	8.7	0.26	0.33	99.90
25	32.8	2.02	4.42	25	2.6	0.08	0.10	100.00
26	62.9	3.88	8.30	26	0.0	0.00	0.00	100.00
27	107.0	6.60	14.90	27	0.0	0.00	0.00	100.00
28	195.7	12.08	26.98	28	0.0	0.00	0.00	100.00
29	268.9	16.59	43.57	29	0.0	0.00	0.00	100.00
30	246.6	15.22	58.79	30	0.0	0.00	0.00	100.00
31	297.0	18.33	77.11	31	0.0	0.00	0.00	100.00
32	191.0	11.79	88.90	32	0.0	0.00	0.00	100.00
33	138.3	8.53	97.43	Total	3373.1	100	100	
34	19.9	1.23	98.66	Hull wt	1282.6			
35	21.7	1.34	100.00	Wt w/o SS	2673.4			
36	0.0	0.00	100.00	Percent Hulls		27.55		
37	0.0	0.00	100.00	Percent Meats		72.45		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1620.6								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-12

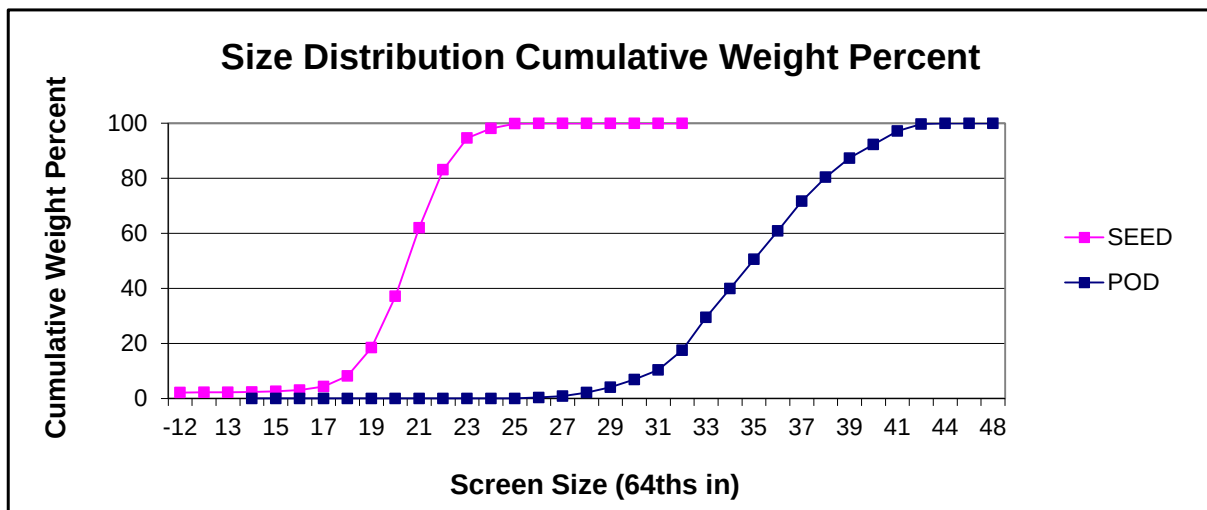
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1002.5	21.67	---	---
				-12 & -17R	60.8	1.31	1.68	1.68
				12	1.5	0.03	0.04	1.72
				13	1.9	0.04	0.05	1.77
14	0.0	0.00	0.00	14	2.4	0.05	0.07	1.84
15	0.0	0.00	0.00	15	9.5	0.21	0.26	2.10
16	0.0	0.00	0.00	16	13.1	0.28	0.36	2.46
17	0.0	0.00	0.00	17	69.7	1.51	1.92	4.38
18	0.0	0.00	0.00	18	195.1	4.22	5.38	9.77
19	0.0	0.00	0.00	19	537.7	11.62	14.84	24.60
20	0.0	0.00	0.00	20	888.2	19.20	24.51	49.11
21	0.0	0.00	0.00	21	823.9	17.81	22.73	71.84
22	0.0	0.00	0.00	22	542.0	11.71	14.95	86.80
23	5.4	0.33	0.33	23	336.2	7.27	9.28	96.07
24	7.4	0.45	0.78	24	102.1	2.21	2.82	98.89
25	7.9	0.48	1.26	25	37.0	0.80	1.02	99.91
26	24.3	1.48	2.73	26	2.3	0.05	0.06	99.98
27	53.2	3.23	5.97	27	0.9	0.02	0.02	100.00
28	94.4	5.74	11.70	28	0.0	0.00	0.00	100.00
29	221.8	13.48	25.18	29	0.0	0.00	0.00	100.00
30	200.8	12.20	37.38	30	0.0	0.00	0.00	100.00
31	276.2	16.78	54.16	31	0.0	0.00	0.00	100.00
32	240.5	14.61	68.78	32	0.0	0.00	0.00	100.00
33	245.3	14.90	83.68	Total	4626.8	100	100	
34	134.4	8.17	91.85	Hull wt	1282.6			
35	67.0	4.07	95.92	Wt w/o SS	3624.3			
36	48.5	2.95	98.86	Percent Hulls		21.70		
37	15.0	0.91	99.78	Percent Meats		78.30		
38	3.7	0.22	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1645.8								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Bailey

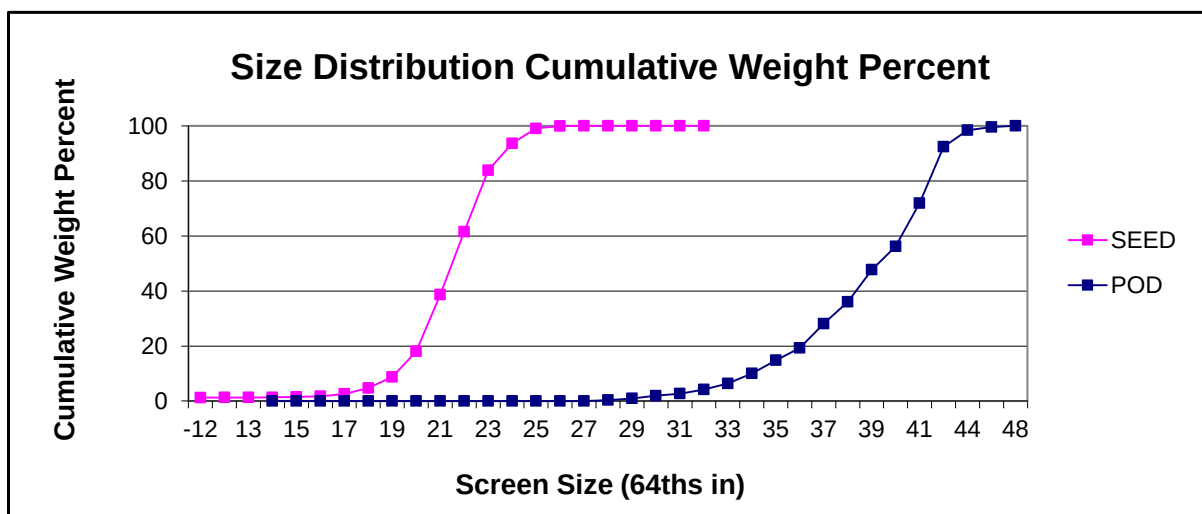
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	818.8	17.98	---	---
				-12 & -20R	80.4	1.77	2.15	2.15
				12	3.4	0.07	0.09	2.24
				13	2.3	0.05	0.06	2.30
14	0.0	0.00	0.00	14	3.9	0.09	0.10	2.41
15	0.0	0.00	0.00	15	9.0	0.20	0.24	2.65
16	0.0	0.00	0.00	16	14.8	0.32	0.40	3.05
17	0.0	0.00	0.00	17	50.7	1.11	1.36	4.40
18	0.0	0.00	0.00	18	142.9	3.14	3.82	8.23
19	0.0	0.00	0.00	19	382.8	8.40	10.25	18.47
20	0.0	0.00	0.00	20	699.1	15.35	18.71	37.19
21	0.0	0.00	0.00	21	930.2	20.42	24.90	62.08
22	0.0	0.00	0.00	22	785.7	17.25	21.03	83.11
23	0.0	0.00	0.00	23	430.7	9.46	11.53	94.64
24	0.0	0.00	0.00	24	131.1	2.88	3.51	98.15
25	0.0	0.00	0.00	25	64.4	1.41	1.72	99.87
26	6.0	0.37	0.37	26	3.8	0.08	0.10	99.98
27	8.0	0.49	0.86	27	0.9	0.02	0.02	100.00
28	21.0	1.29	2.16	28	0.0	0.00	0.00	100.00
29	32.1	1.98	4.13	29	0.0	0.00	0.00	100.00
30	44.7	2.75	6.88	30	0.0	0.00	0.00	100.00
31	56.3	3.47	10.35	31	0.0	0.00	0.00	100.00
32	117.4	7.23	17.58	32	0.0	0.00	0.00	100.00
33	193.2	11.90	29.48	Total	4554.9	100	100	
34	170.4	10.49	39.97	Hull wt	1282.6			
35	172.5	10.62	50.59	Wt w/o SS	3736.1			
36	167.3	10.30	60.90	Percent Hulls		21.97		
37	175.3	10.79	71.69	Percent Meats		78.03		
38	142.0	8.74	80.44			100		
39	112.8	6.95	87.38					
40	80.5	4.96	92.34					
41	78.5	4.83	97.17					
42	42.0	2.59	99.76					
44	3.9	0.24	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1623.9								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11020oIJ

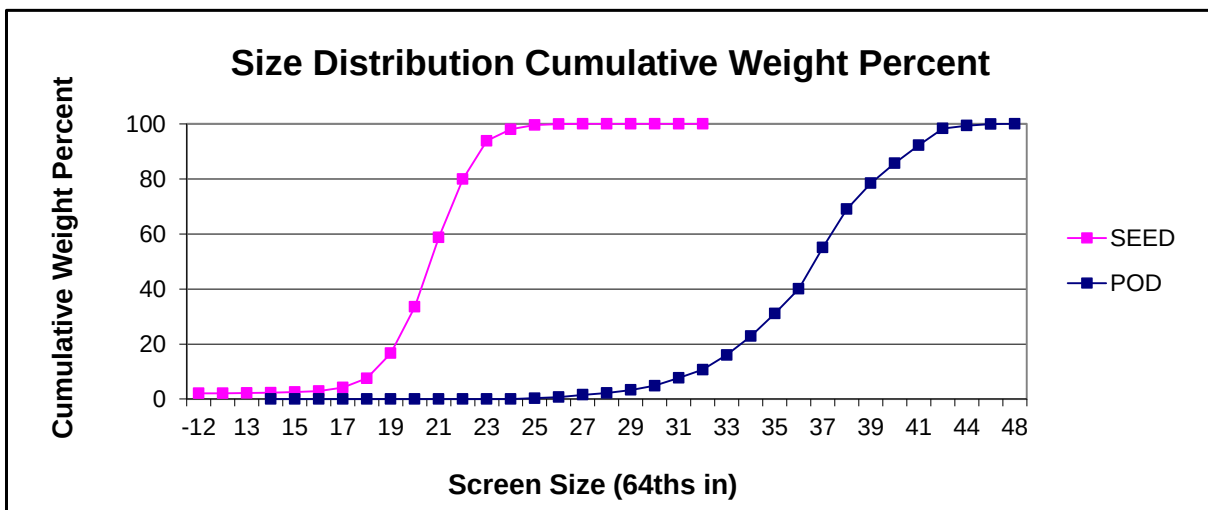
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	489.1	13.45	---	---
				-12 & -20R	40.1	1.10	1.27	1.27
				12	0.8	0.02	0.03	1.30
				13	0.5	0.01	0.02	1.32
14	0.0	0.00	0.00	14	1.3	0.04	0.04	1.36
15	0.0	0.00	0.00	15	4.1	0.11	0.13	1.49
16	0.0	0.00	0.00	16	7.2	0.20	0.23	1.72
17	0.0	0.00	0.00	17	28.0	0.77	0.89	2.60
18	0.0	0.00	0.00	18	67.5	1.86	2.14	4.75
19	0.0	0.00	0.00	19	126.4	3.48	4.02	8.76
20	0.0	0.00	0.00	20	292.8	8.05	9.30	18.06
21	0.0	0.00	0.00	21	648.0	17.82	20.58	38.65
22	0.0	0.00	0.00	22	719.2	19.77	22.85	61.49
23	0.0	0.00	0.00	23	703.0	19.33	22.33	83.83
24	0.0	0.00	0.00	24	308.6	8.48	9.80	93.63
25	0.0	0.00	0.00	25	171.2	4.71	5.44	99.07
26	0.0	0.00	0.00	26	25.4	0.70	0.81	99.87
27	0.0	0.00	0.00	27	4.0	0.11	0.13	100.00
28	6.3	0.40	0.40	28	0.0	0.00	0.00	100.00
29	9.1	0.58	0.97	29	0.0	0.00	0.00	100.00
30	15.0	0.95	1.92	30	0.0	0.00	0.00	100.00
31	12.3	0.78	2.70	31	0.0	0.00	0.00	100.00
32	24.3	1.54	4.23	32	0.0	0.00	0.00	100.00
33	33.4	2.11	6.34	Total	3637.2	100	100	
34	58.0	3.66	10.01	Hull wt	1282.6			
35	75.9	4.80	14.80	Wt w/o SS	3148.1			
36	70.6	4.46	19.27	Percent Hulls		26.07		
37	140.5	8.88	28.14	Percent Meats		73.93		
38	124.8	7.89	36.03			100		
39	185.0	11.69	47.72					
40	134.5	8.50	56.22					
41	248.6	15.71	71.93					
42	323.4	20.43	92.36					
44	95.6	6.04	98.40					
46	18.0	1.14	99.54					
48	7.3	0.46	100.00					
POD WT. 1582.6								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N110280l

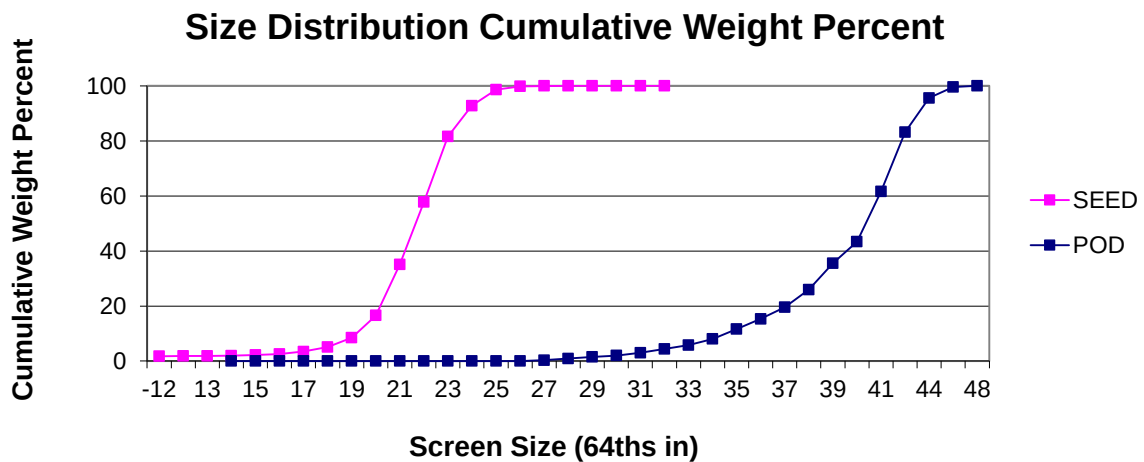
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	743.6	18.47	---	---
				-12 & -20R	68.4	1.70	2.08	2.08
				12	1.2	0.03	0.04	2.12
				13	1.7	0.04	0.05	2.17
14	0.0	0.00	0.00	14	3.2	0.08	0.10	2.27
15	0.0	0.00	0.00	15	7.7	0.19	0.23	2.50
16	0.0	0.00	0.00	16	13.6	0.34	0.41	2.92
17	0.0	0.00	0.00	17	41.8	1.04	1.27	4.19
18	0.0	0.00	0.00	18	109.2	2.71	3.33	7.52
19	0.0	0.00	0.00	19	301.0	7.48	9.17	16.69
20	0.0	0.00	0.00	20	551.5	13.70	16.80	33.48
21	0.0	0.00	0.00	21	830.0	20.61	25.28	58.76
22	0.0	0.00	0.00	22	693.8	17.23	21.13	79.90
23	0.0	0.00	0.00	23	457.7	11.37	13.94	93.84
24	0.0	0.00	0.00	24	137.6	3.42	4.19	98.03
25	4.9	0.30	0.30	25	51.1	1.27	1.56	99.59
26	7.1	0.44	0.75	26	11.0	0.27	0.34	99.92
27	13.1	0.81	1.56	27	2.6	0.06	0.08	100.00
28	10.5	0.65	2.21	28	0.0	0.00	0.00	100.00
29	17.4	1.08	3.29	29	0.0	0.00	0.00	100.00
30	25.1	1.56	4.85	30	0.0	0.00	0.00	100.00
31	46.0	2.86	7.71	31	0.0	0.00	0.00	100.00
32	47.3	2.94	10.65	32	0.0	0.00	0.00	100.00
33	86.1	5.35	16.00	Total	4026.7	100	100	
34	109.9	6.83	22.84	Hull wt	1282.6			
35	133.1	8.27	31.11	Wt w/o SS	3283.1			
36	143.9	8.94	40.05	Percent Hulls		24.16		
37	240.9	14.97	55.03	Percent Meats		75.84		
38	224.8	13.97	69.00			100		
39	152.2	9.46	78.46					
40	116.9	7.27	85.72					
41	104.8	6.51	92.24					
42	97.5	6.06	98.30					
44	17.3	1.08	99.37					
46	8.0	0.50	99.87					
48	2.1	0.13	100.00					
POD WT. 1608.9								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11034ol

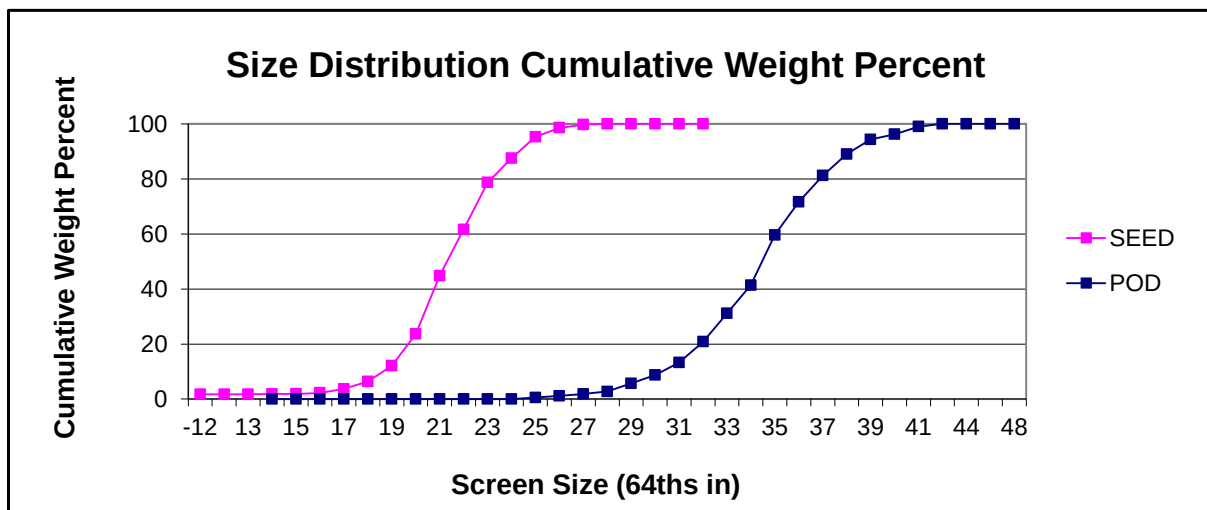
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	757.0	21.64	---	---
				-12 & -20R	48.1	1.38	1.76	1.76
				12	1.4	0.04	0.05	1.81
				13	1.7	0.05	0.06	1.87
14	0.0	0.00	0.00	14	2.2	0.06	0.08	1.95
15	0.0	0.00	0.00	15	7.3	0.21	0.27	2.21
16	0.0	0.00	0.00	16	9.9	0.28	0.36	2.58
17	0.0	0.00	0.00	17	23.5	0.67	0.86	3.43
18	0.0	0.00	0.00	18	45.6	1.30	1.66	5.10
19	0.0	0.00	0.00	19	93.2	2.66	3.40	8.50
20	0.0	0.00	0.00	20	221.3	6.33	8.07	16.57
21	0.0	0.00	0.00	21	508.4	14.54	18.55	35.12
22	0.0	0.00	0.00	22	619.6	17.72	22.61	57.73
23	0.0	0.00	0.00	23	652.9	18.67	23.82	81.56
24	0.0	0.00	0.00	24	308.0	8.81	11.24	92.79
25	0.0	0.00	0.00	25	159.3	4.55	5.81	98.61
26	0.0	0.00	0.00	26	33.7	0.96	1.23	99.84
27	4.9	0.30	0.30	27	3.2	0.09	0.12	99.95
28	9.7	0.60	0.90	28	1.3	0.04	0.05	100.00
29	9.1	0.56	1.46	29	0.0	0.00	0.00	100.00
30	8.5	0.52	1.98	30	0.0	0.00	0.00	100.00
31	16.2	1.00	2.98	31	0.0	0.00	0.00	100.00
32	22.8	1.41	4.39	32	0.0	0.00	0.00	100.00
33	22.3	1.37	5.76	Total	3497.6	100	100	
34	37.1	2.29	8.05	Hull wt	1282.6			
35	57.2	3.52	11.57	Wt w/o SS	2740.6			
36	60.6	3.73	15.31	Percent Hulls		26.83		
37	68.7	4.23	19.54	Percent Meats		73.17		
38	102.9	6.34	25.88			100		
39	156.9	9.67	35.55					
40	127.5	7.86	43.41					
41	295.8	18.23	61.64					
42	348.5	21.48	83.11					
44	202.0	12.45	95.56					
46	65.2	4.02	99.58					
48	6.8	0.42	100.00					
POD WT. 1622.7								



**2015 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

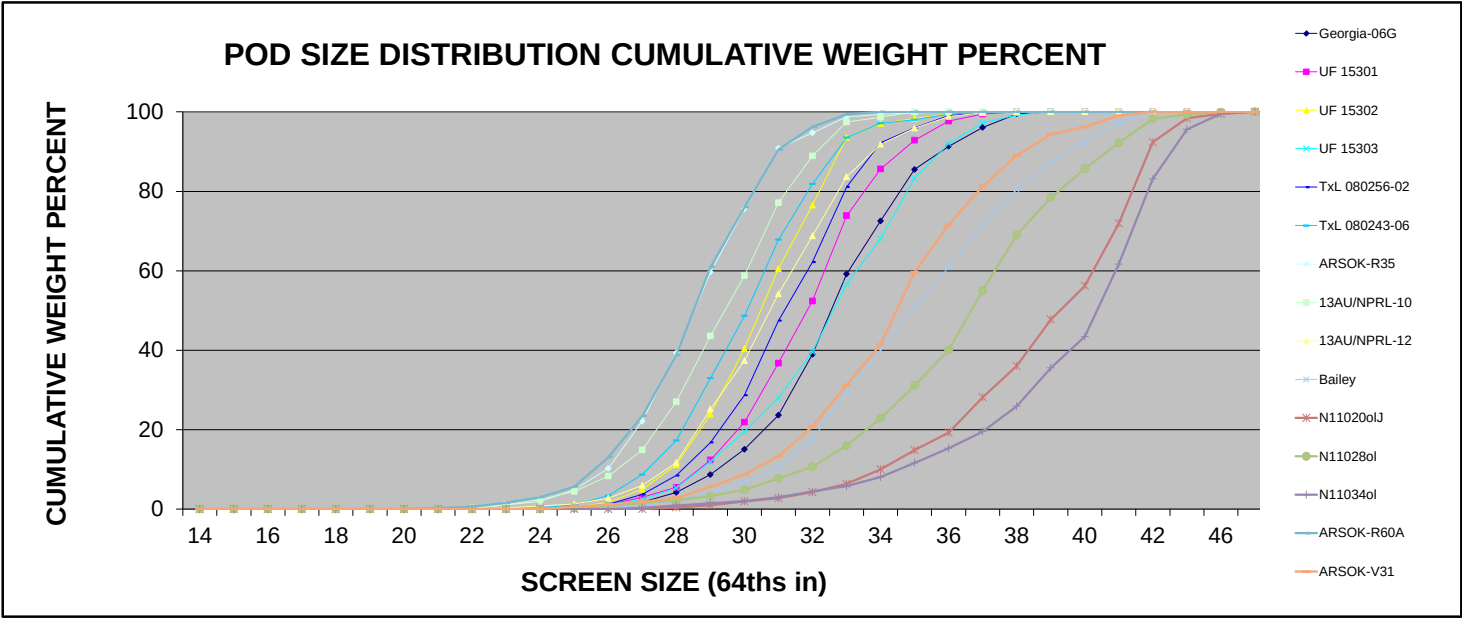
ARSOK-V31

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	761.5	17.14	---	---
				-12 & -20R	63.9	1.44	1.74	1.74
				12	0.7	0.02	0.02	1.76
				13	0.6	0.01	0.02	1.77
14	0.0	0.00	0.00	14	1.5	0.03	0.04	1.81
15	0.0	0.00	0.00	15	3.0	0.07	0.08	1.89
16	0.0	0.00	0.00	16	13.6	0.31	0.37	2.26
17	0.0	0.00	0.00	17	52.5	1.18	1.43	3.69
18	0.0	0.00	0.00	18	97.5	2.19	2.65	6.34
19	0.0	0.00	0.00	19	214.0	4.82	5.81	12.15
20	0.0	0.00	0.00	20	424.5	9.56	11.53	23.69
21	0.0	0.00	0.00	21	776.4	17.48	21.09	44.78
22	0.0	0.00	0.00	22	620.3	13.96	16.85	61.63
23	0.0	0.00	0.00	23	627.5	14.13	17.05	78.68
24	0.0	0.00	0.00	24	326.0	7.34	8.86	87.54
25	9.0	0.55	0.55	25	285.3	6.42	7.75	95.29
26	9.0	0.55	1.11	26	121.0	2.72	3.29	98.58
27	11.7	0.72	1.82	27	42.8	0.96	1.16	99.74
28	15.2	0.93	2.76	28	9.5	0.21	0.26	100.00
29	47.4	2.91	5.67	29	0.0	0.00	0.00	100.00
30	49.4	3.03	8.70	30	0.0	0.00	0.00	100.00
31	74.7	4.59	13.29	31	0.0	0.00	0.00	100.00
32	122.7	7.53	20.82	32	0.0	0.00	0.00	100.00
33	168.9	10.37	31.19	Total	4442.1	100	100	
34	166.3	10.21	41.40	Hull wt	1282.6			
35	296.7	18.22	59.62	Wt w/o SS	3680.6			
36	195.4	12.00	71.62	Percent Hulls		22.40		
37	156.7	9.62	81.24	Percent Meats		77.60		
38	126.5	7.77	89.01			100		
39	86.4	5.31	94.31					
40	31.1	1.91	96.22					
41	45.8	2.81	99.04					
42	15.7	0.96	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1628.6								



**2015 UPPT
LOCATION 63
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

SCREEN		ENTRY NUMBER													
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N11020oIJ	N11028oI	N11034oI	ARSOK-V31
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.59	0.27	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.57	1.10	0.33	0.00	0.00	0.00	0.00	0.00
24	0.00	0.13	0.23	0.00	0.00	0.30	1.93	3.00	2.39	0.78	0.00	0.00	0.00	0.00	0.00
25	0.27	0.50	0.45	0.42	0.37	1.04	4.85	5.68	4.42	1.26	0.00	0.00	0.30	0.00	0.55
26	0.82	1.11	1.72	1.09	1.21	3.40	10.23	13.06	8.30	2.73	0.37	0.00	0.75	0.00	1.11
27	1.78	2.96	4.98	2.45	3.68	8.67	22.14	23.47	14.90	5.97	0.86	0.00	1.56	0.30	1.82
28	4.17	5.45	11.11	5.34	8.43	17.26	39.30	38.79	26.98	11.70	2.16	0.40	2.21	0.90	2.76
29	8.66	12.34	23.87	11.91	16.75	32.93	59.65	60.96	43.57	25.18	4.13	0.97	3.29	1.46	5.67
30	15.05	21.86	40.39	19.49	28.65	48.63	75.59	76.02	58.79	37.38	6.88	1.92	4.85	1.98	8.70
31	23.64	36.73	60.53	27.97	47.42	67.81	90.86	90.49	77.11	54.16	10.35	2.70	7.71	2.98	13.29
32	38.94	52.37	76.52	39.54	62.15	81.83	94.72	96.23	88.90	68.78	17.58	4.23	10.65	4.39	20.82
33	59.17	73.87	93.53	56.64	81.09	93.50	98.73	99.37	97.43	83.68	29.48	6.34	16.00	5.76	31.19
34	72.53	85.62	97.07	68.08	92.18	97.14	99.35	100.00	98.66	91.85	39.97	10.01	22.84	8.05	41.40
35	85.49	92.87	98.34	83.26	96.02	98.03	99.73	100.00	100.00	95.92	50.59	14.80	31.11	11.57	59.62
36	91.36	97.69	99.53	92.03	99.08	99.43	100.00	100.00	100.00	98.86	60.90	19.27	40.05	15.31	71.62
37	96.08	99.46	99.85	97.18	99.82	99.88	100.00	100.00	100.00	99.78	71.69	28.14	55.03	19.54	81.24
38	99.49	100.00	100.00	99.21	100.00	100.00	100.00	100.00	100.00	100.00	80.44	36.03	69.00	25.88	89.01
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	87.38	47.72	78.46	35.55	94.31
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	92.34	56.22	85.72	43.41	96.22
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.17	71.93	92.24	61.64	99.04
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.76	92.36	98.30	83.11	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.40	99.37	95.56	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.54	99.87	99.58	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

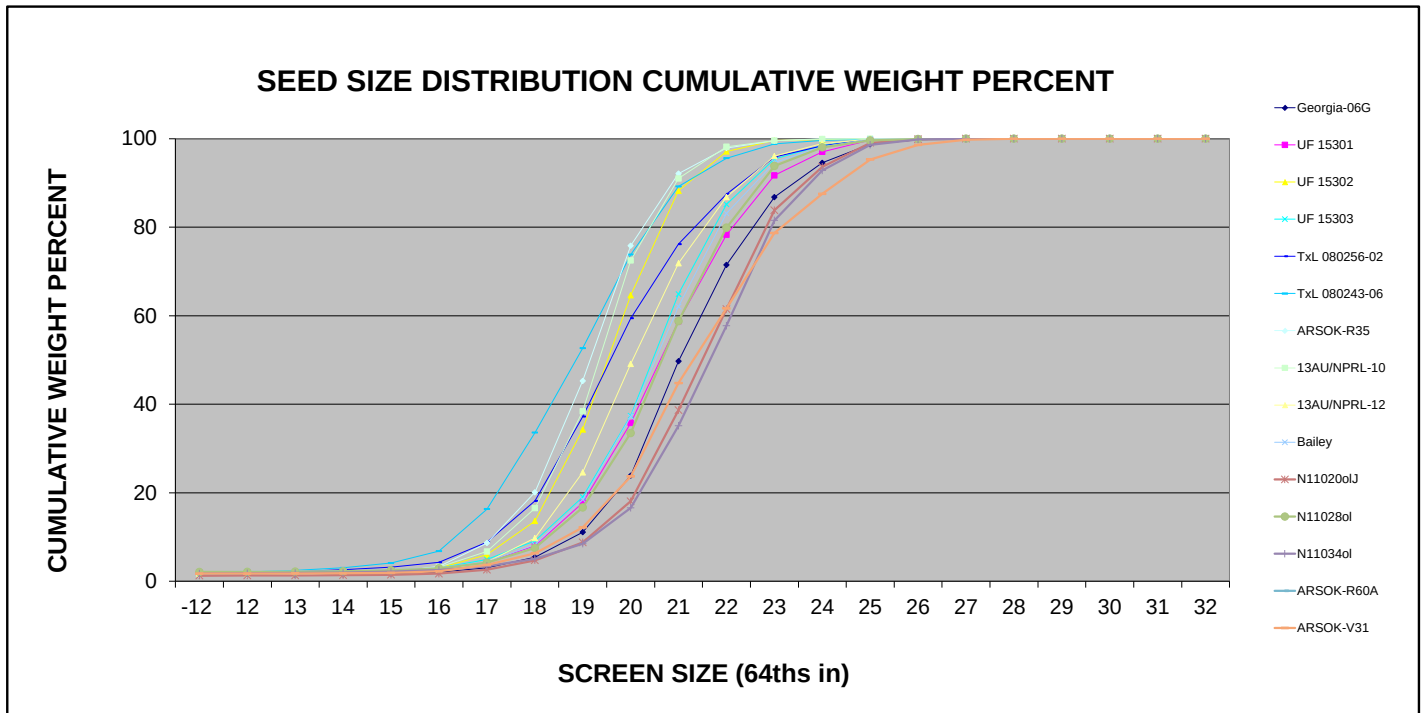


**2015 UPPT
LOCATION 63
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ENTRY NUMBER

SCREEN															
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N110200J	N110280I	N110340I	ARSOK-V31
-12	1.32	1.99	1.86	1.65	1.91	2.00	1.32	4.31	1.83	1.68	2.15	1.27	2.08	1.76	1.74
12	1.36	2.00	1.87	1.68	2.03	2.12	1.33	4.33	1.86	1.72	2.24	1.30	2.12	1.81	1.76
13	1.42	2.10	1.91	1.74	2.21	2.50	1.47	4.37	1.92	1.77	2.30	1.32	2.17	1.87	1.77
14	1.57	2.29	2.01	1.92	2.63	3.02	1.68	4.42	2.02	1.84	2.41	1.36	2.27	1.95	1.81
15	1.76	2.52	2.27	2.28	3.22	4.10	2.13	4.58	2.36	2.10	2.65	1.49	2.50	2.21	1.89
16	2.05	2.84	2.98	3.00	4.25	6.81	3.31	4.90	3.22	2.46	3.05	1.72	2.92	2.58	2.26
17	3.06	4.34	6.00	4.93	8.85	16.32	8.65	5.56	6.72	4.38	4.40	2.60	4.19	3.43	3.69
18	5.41	8.06	13.65	9.11	18.15	33.59	20.10	9.63	16.53	9.77	8.23	4.75	7.52	5.10	6.34
19	11.08	17.75	34.29	19.05	37.23	52.67	45.27	19.15	38.40	24.60	18.47	8.76	16.69	8.50	12.15
20	23.86	35.76	64.61	37.40	59.43	73.82	75.82	39.45	72.48	49.11	37.19	18.06	33.48	16.57	23.69
21	49.72	58.74	88.23	64.88	76.17	89.21	92.09	68.16	91.01	71.84	62.08	38.65	58.76	35.12	44.78
22	71.47	78.30	97.12	85.16	87.50	95.60	97.89	84.50	98.18	86.80	83.11	61.49	79.90	57.73	61.63
23	86.79	91.70	99.59	95.40	95.83	98.79	99.52	93.21	99.58	96.07	94.64	83.83	93.84	81.56	78.68
24	94.53	97.02	99.77	98.43	98.37	99.64	99.96	98.45	99.90	98.89	98.15	93.63	98.03	92.79	87.54
25	98.77	99.72	99.98	99.78	99.81	99.91	100.00	99.48	100.00	99.91	99.87	99.07	99.59	98.61	95.29
26	99.76	99.95	100.00	99.97	99.94	100.00	100.00	99.98	100.00	99.98	99.98	99.87	99.92	99.84	98.58
27	99.98	100.00	100.00	100.00	100.00	100.00	100.00	99.98	100.00	100.00	100.00	100.00	100.00	99.95	99.74
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

OR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

Georgia-06G

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	91.2	0.912	497
Medium	66.1	0.661	686
Number 1	48.4	0.484	937
Splits	44.6	0.446	1017

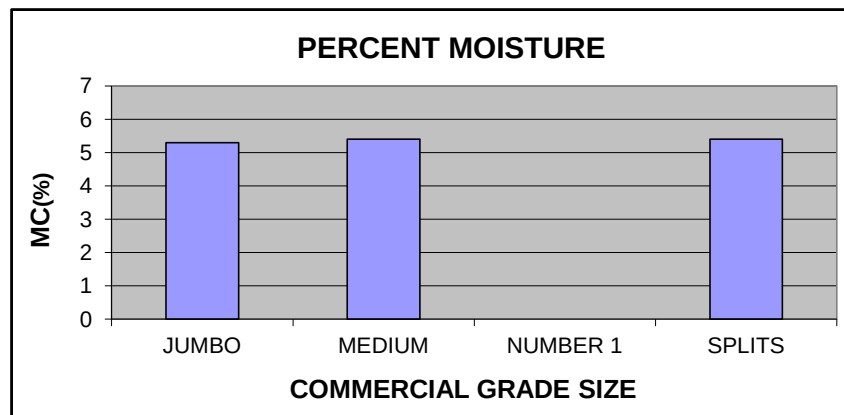
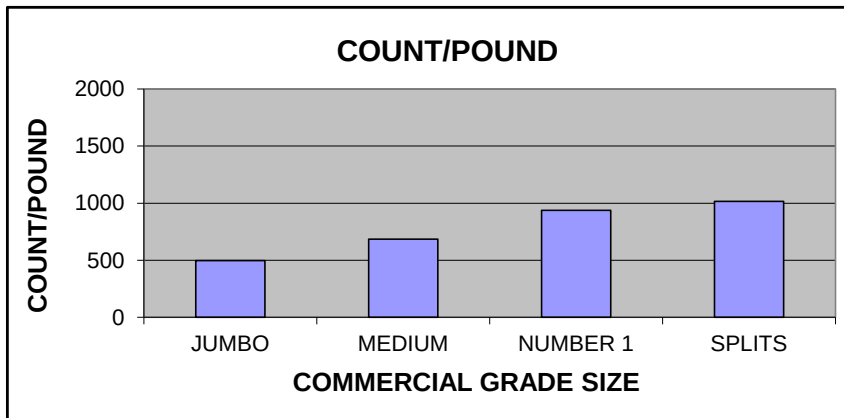
SEED MOISTURE CONTENT TABLE

Georgia-06G

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.3	58.2
Medium	5.4	51.6
Number 1	NA	NA
Splits	5.4	55.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

UF 15301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	88.1	0.881	515
Medium	73.6	0.736	616
Number 1	53.8	0.538	843
Splits	42.5	0.425	1067

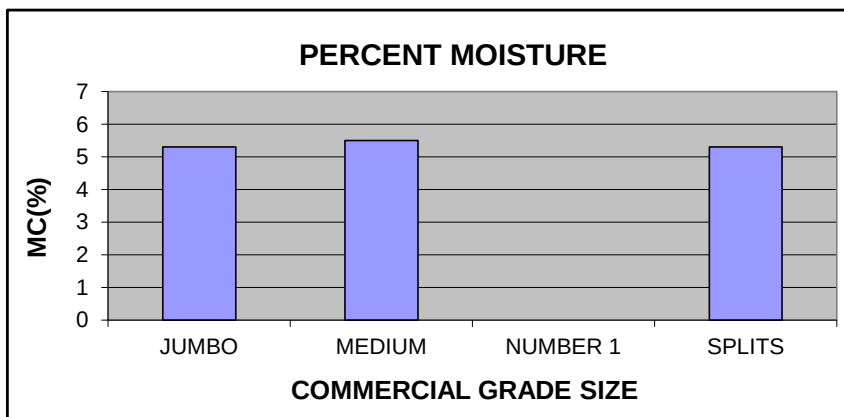
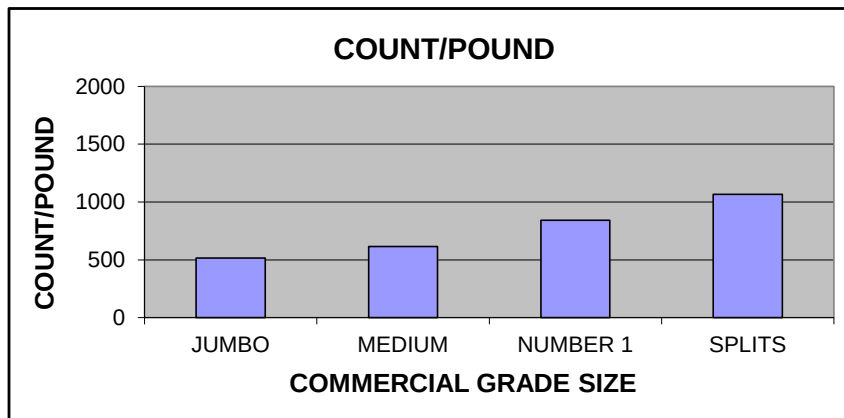
SEED MOISTURE CONTENT TABLE

UF 15301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.3	57.7
Medium	5.5	44.3
Number 1	NA	NA
Splits	5.3	54.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

UF 15302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.1	0.851	533
Medium	76.4	0.764	594
Number 1	57.1	0.571	794
Splits	42.5	0.425	1067

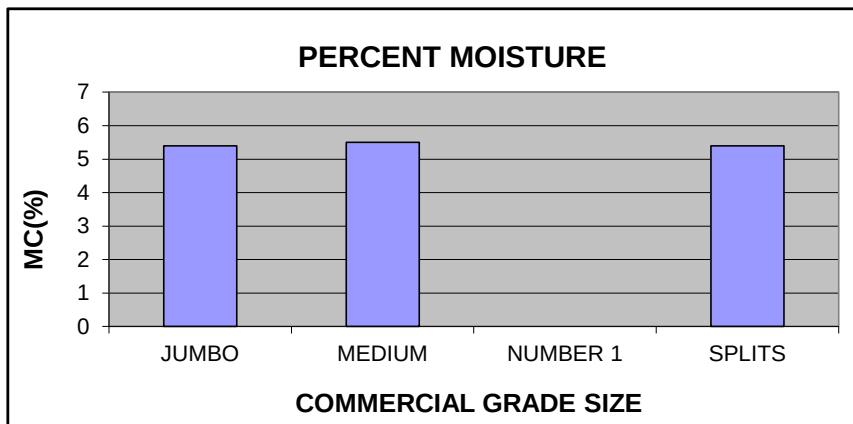
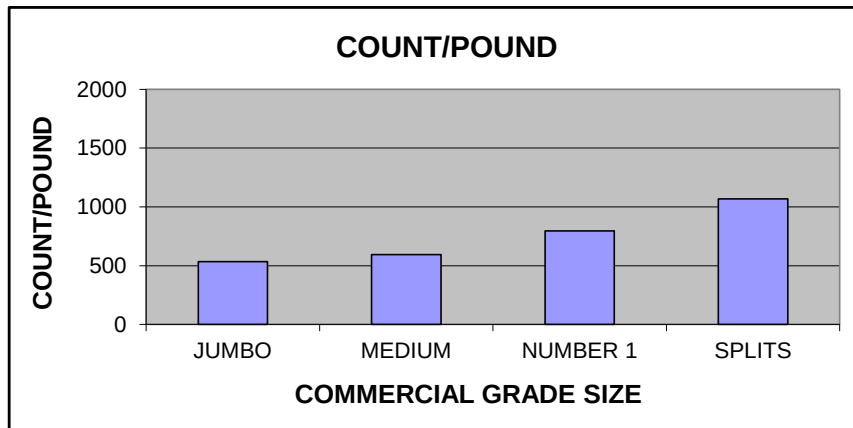
SEED MOISTURE CONTENT TABLE

UF 15302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.4	57.5
Medium	5.5	58.3
Number 1	NA	NA
Splits	5.4	59.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

UF 15303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	90.0	0.900	504
Medium	78.0	0.780	582
Number 1	53.5	0.535	848
Splits	42.1	0.421	1077

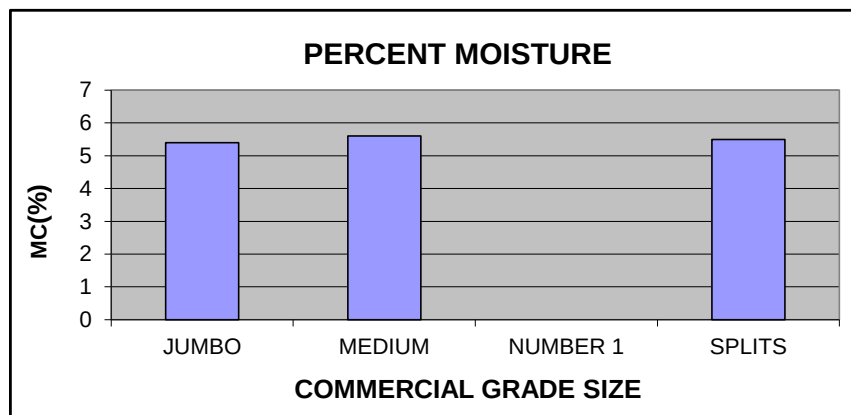
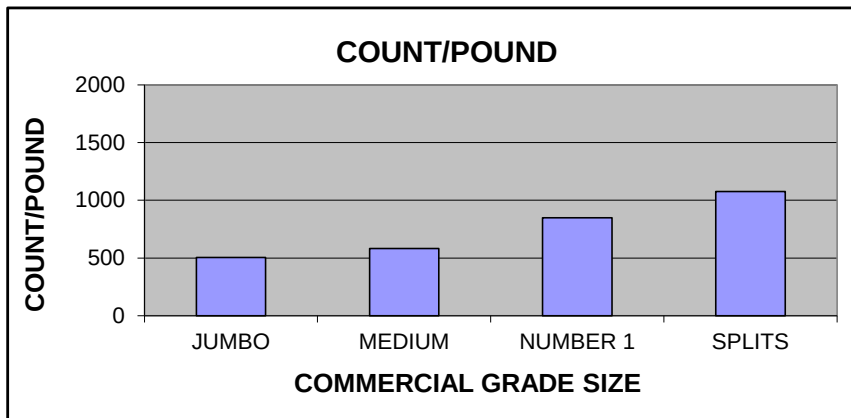
SEED MOISTURE CONTENT TABLE

UF 15303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.4	56.5
Medium	5.6	58.4
Number 1	NA	NA
Splits	5.5	57.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

TxL 080256-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	91.1	0.911	498
Medium	73.5	0.735	617
Number 1	59.5	0.595	762
Splits	45.1	0.451	1006

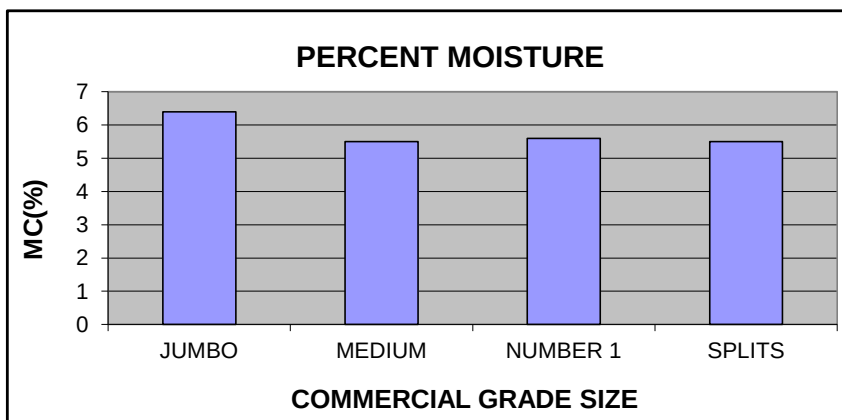
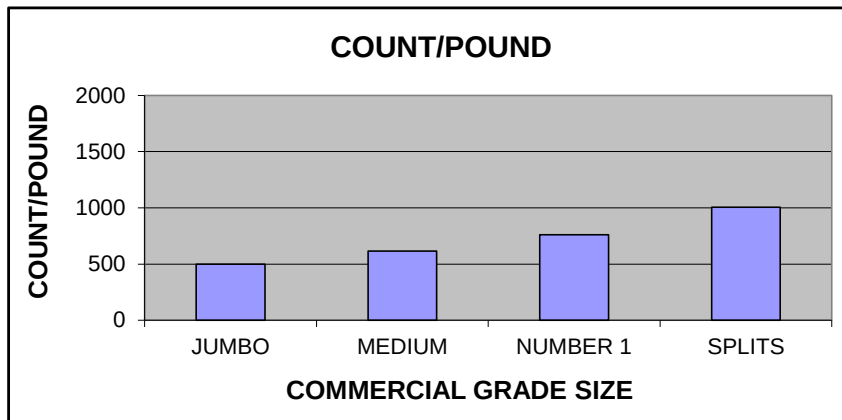
SEED MOISTURE CONTENT TABLE

TxL 080256-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.4	46.4
Medium	5.5	59.1
Number 1	5.6	52.7
Splits	5.5	57.4

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	83.5	0.835	543
Medium	71.8	0.718	632
Number 1	60.8	0.608	746
Splits	39.7	0.397	1143

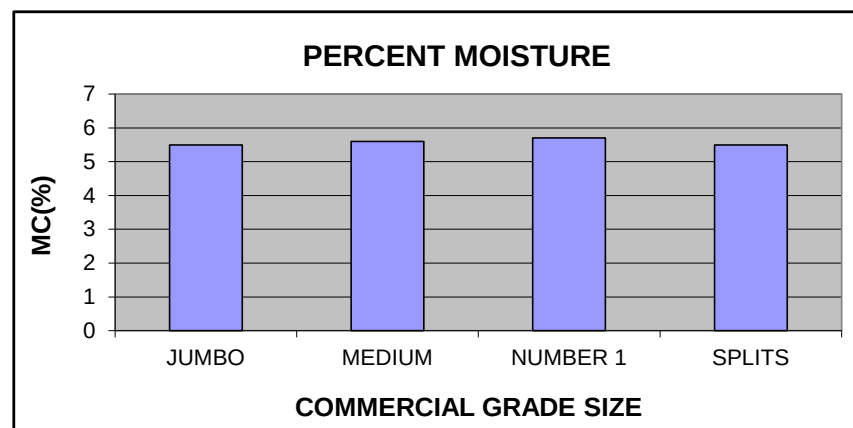
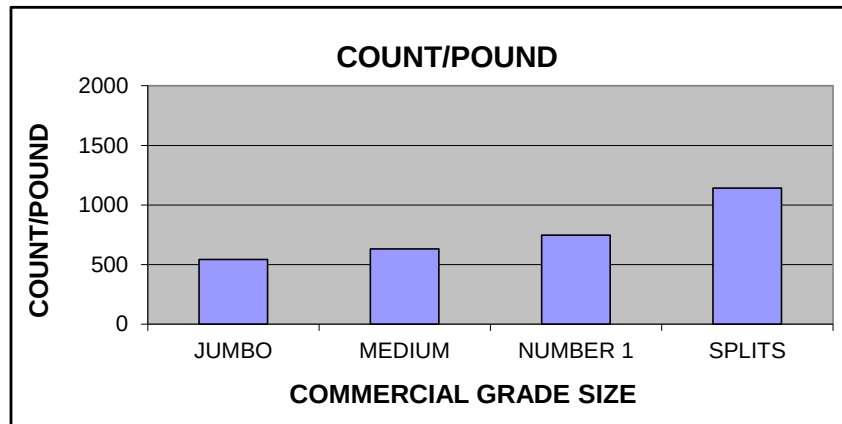
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	59.1
Medium	5.6	60.3
Number 1	5.7	60.6
Splits	5.5	58.1

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	83.8	0.838	541
Medium	71.6	0.716	634
Number 1	58.0	0.580	782
Splits	39.3	0.393	1154

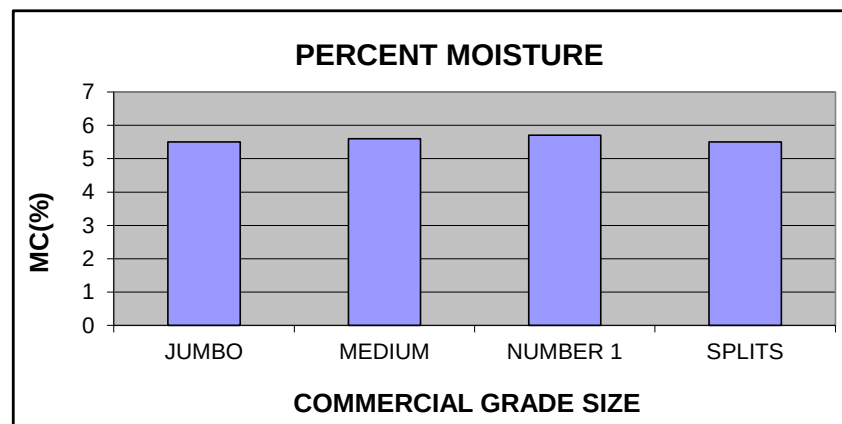
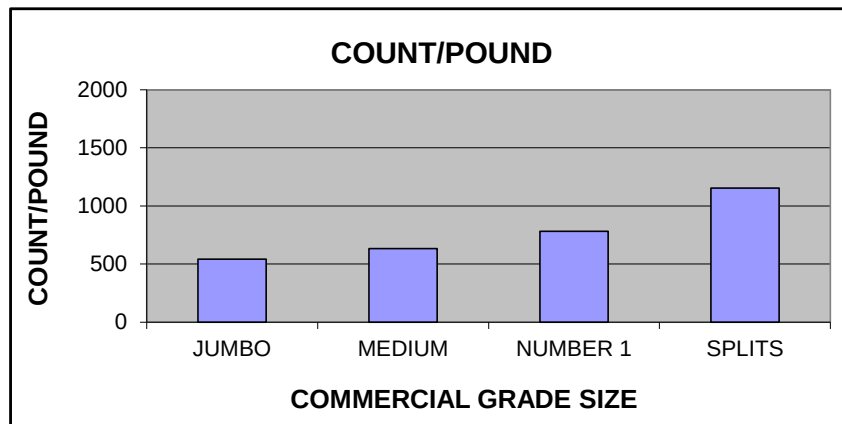
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	58.6
Medium	5.6	60.8
Number 1	5.7	62.0
Splits	5.5	57.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

ARSOK-R60A

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.0	0.740	613
Medium	65.6	0.656	691
Number 1	40.7	0.407	1114
Splits	37.8	0.378	1200

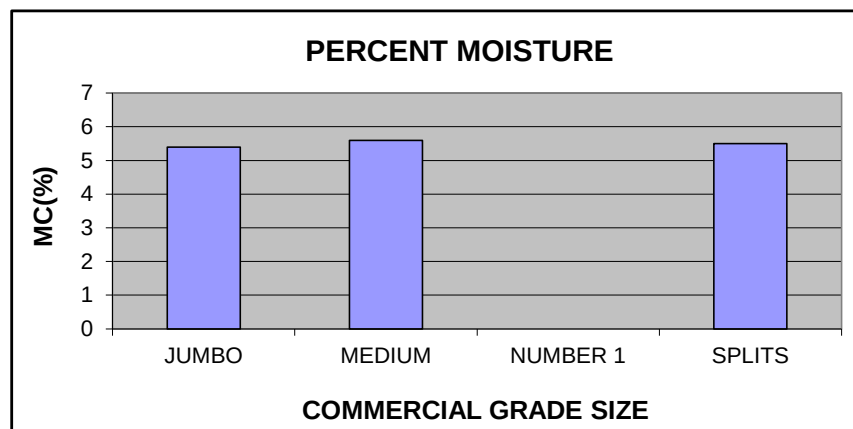
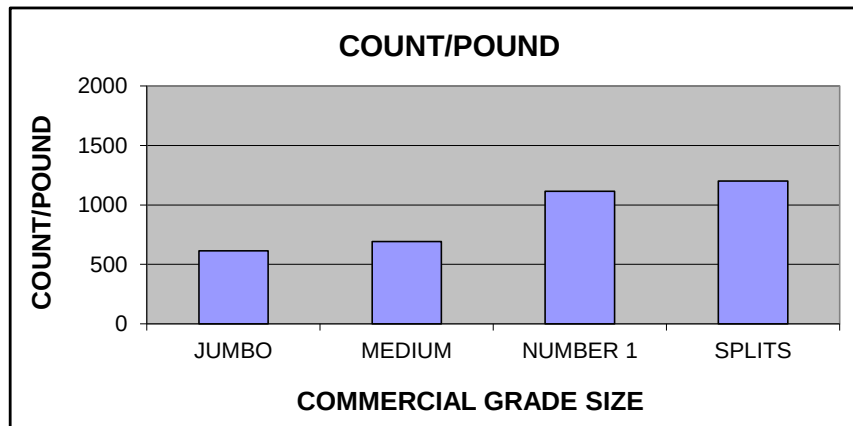
SEED MOISTURE CONTENT TABLE

ARSOK-R60A

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.4	58.8
Medium	5.6	59.8
Number 1	NA	NA
Splits	5.5	56.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

13AU/NPRL-10

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.5	0.785	578
Medium	71.0	0.710	639
Number 1	58.4	0.584	777
Splits	37.3	0.373	1216

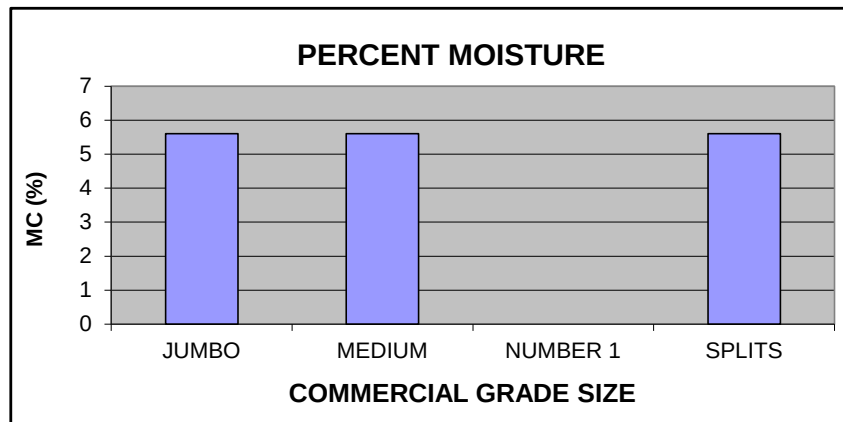
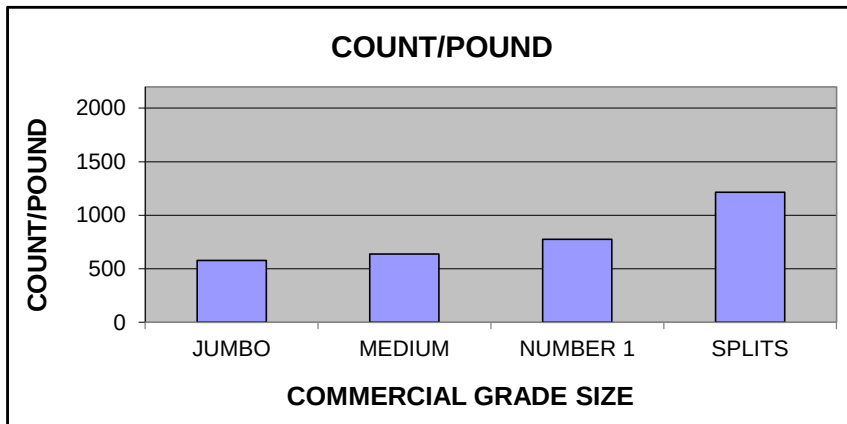
SEED MOISTURE CONTENT TABLE

13AU/NPRL-10

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	59.2
Medium	5.6	59.7
Number 1	NA	NA
Splits	5.6	57.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

13AU/NPRL-12

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	91.4	0.914	496
Medium	63.3	0.633	717
Number 1	47.8	0.478	949
Splits	37.4	0.374	1213

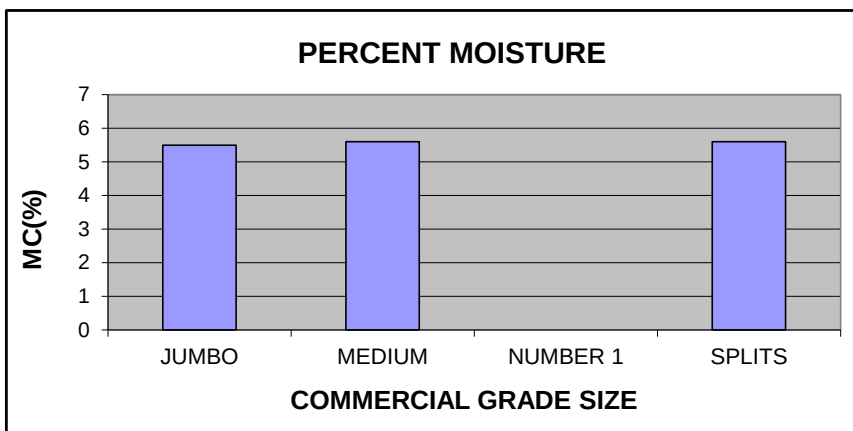
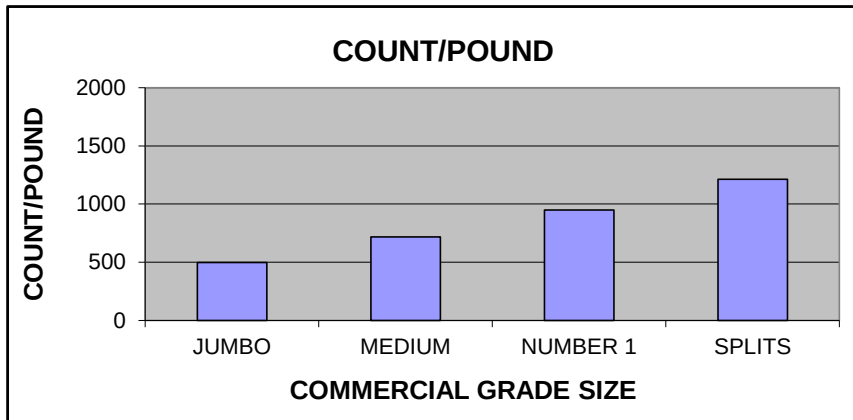
SEED MOISTURE CONTENT TABLE

13AU/NPRL-12

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	62.0
Medium	5.6	62.0
Number 1	NA	NA
Splits	5.6	62.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

Bailey

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	96.0	0.960	473
Medium	66.2	0.662	685
Number 1	47.9	0.479	947
Splits	42.7	0.427	1062

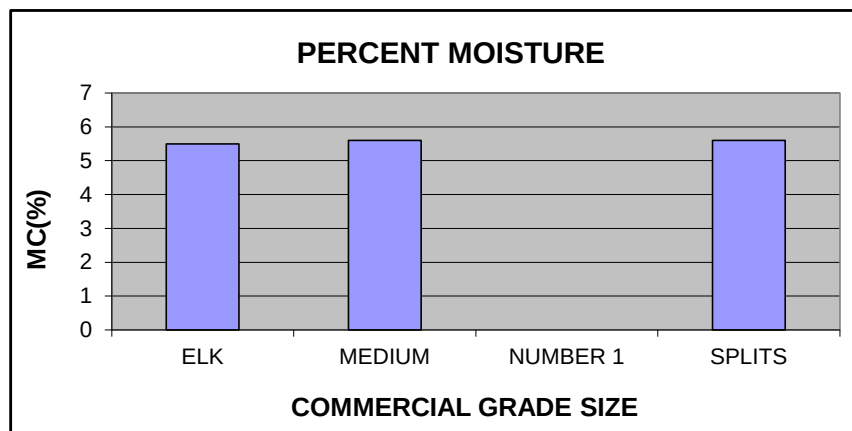
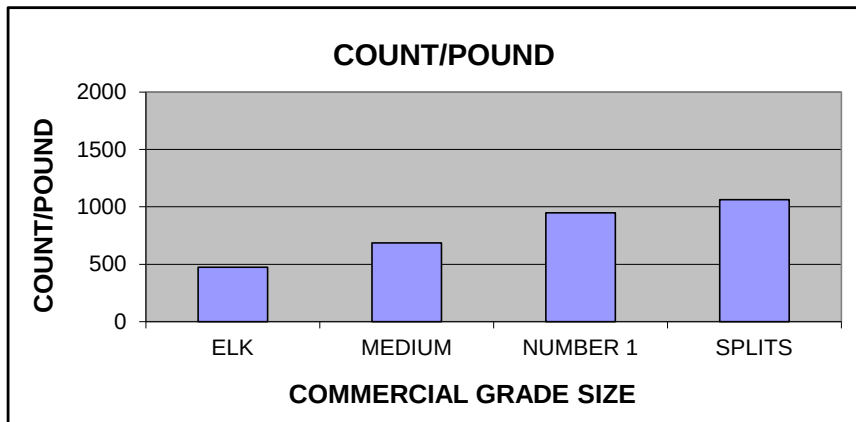
SEED MOISTURE CONTENT TABLE

Bailey

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.5	59.7
Medium	5.6	60.8
Number 1	NA	NA
Splits	5.6	56.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

N11020oIJ

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	97.4	0.974	466
Medium	64.7	0.647	701
Number 1	NA	0.000	0
Splits	45.8	0.458	990

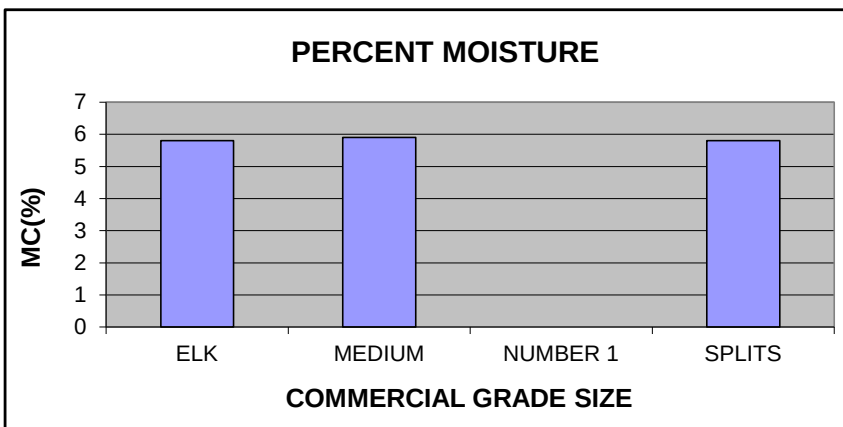
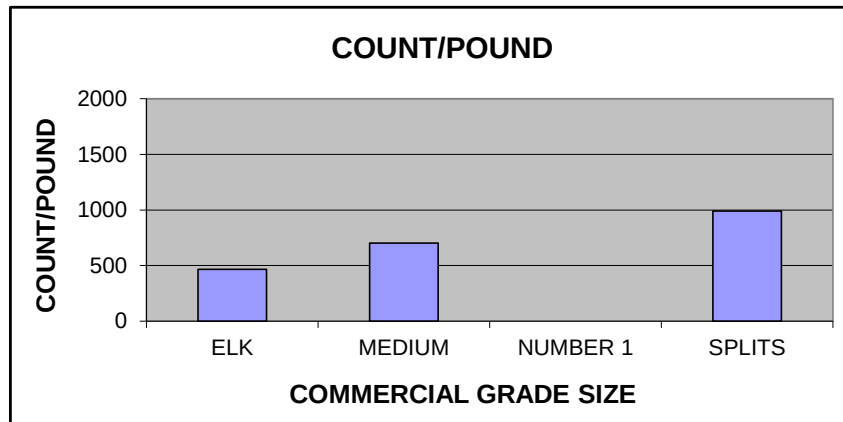
SEED MOISTURE CONTENT TABLE

N11020oIJ

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	57.6
Medium	5.9	NA
Number 1	NA	NA
Splits	5.8	56.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

N11028ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	93.0	0.930	488
Medium	70.1	0.701	647
Number 1	48.0	0.480	945
Splits	45.8	0.458	990

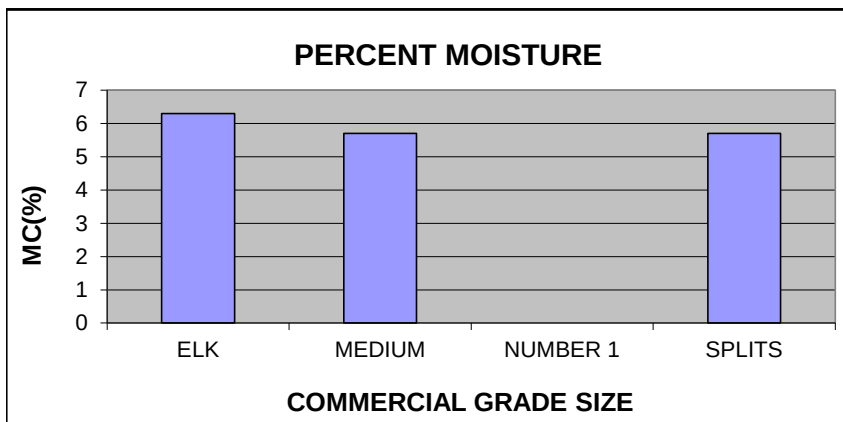
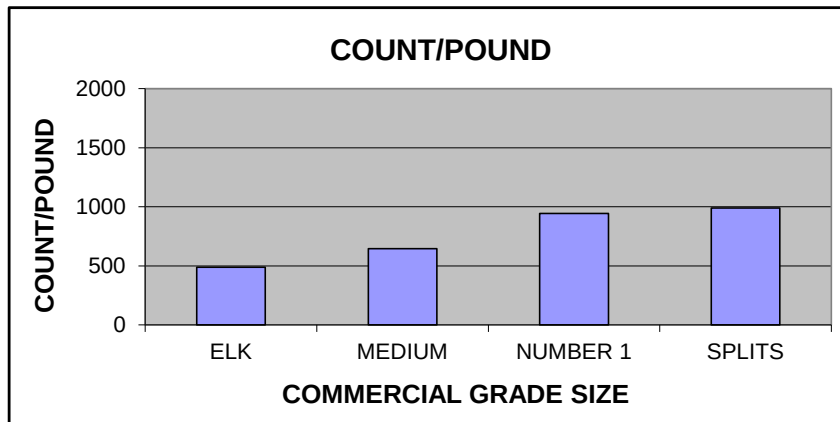
SEED MOISTURE CONTENT TABLE

N11028ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.3	52.0
Medium	5.7	59.2
Number 1	NA	NA
Splits	5.7	56.4

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

N11034ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	106.1	1.061	428
Medium	70.2	0.702	646
Number 1	NA	0.000	0
Splits	54.0	0.540	840

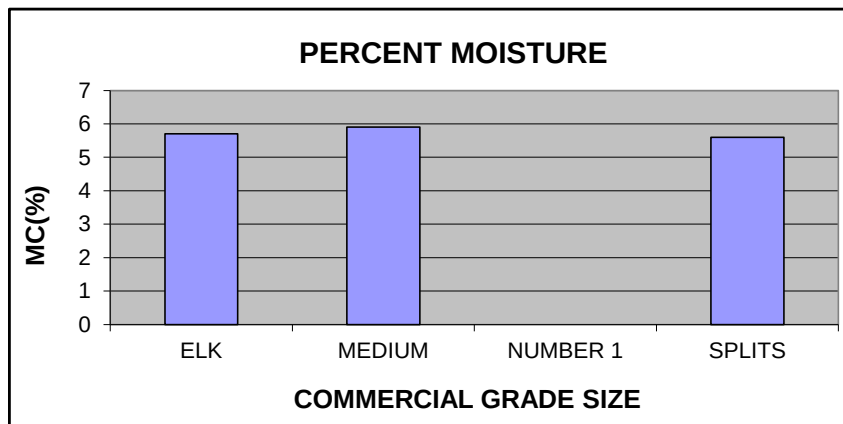
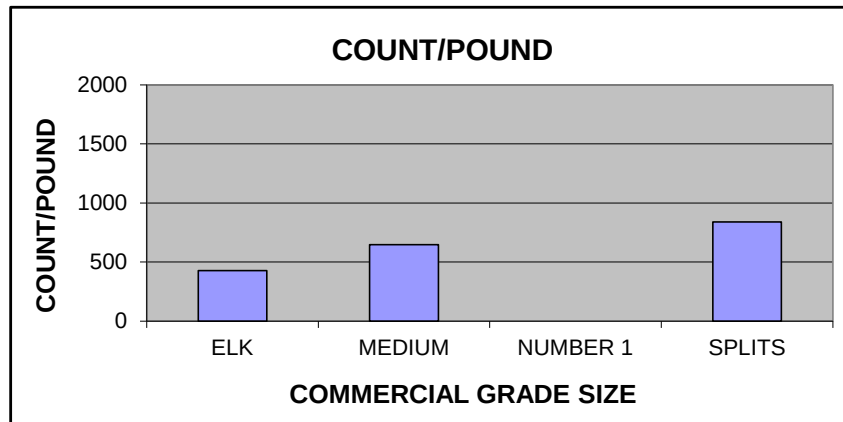
SEED MOISTURE CONTENT TABLE

N11034ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	56.1
Medium	5.9	NA
Number 1	NA	NA
Splits	5.6	55.4

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	84.3	0.843	538
Medium	68.9	0.689	658
Number 1	51.8	0.518	876
Splits	44.5	0.445	1019

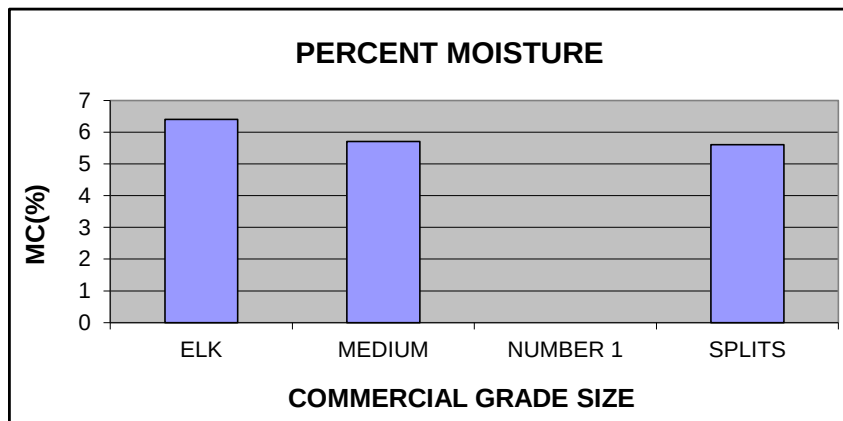
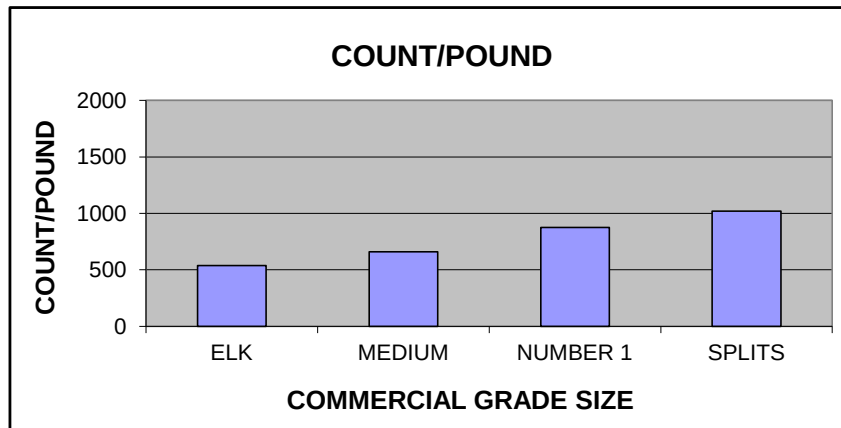
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.4	51.7
Medium	5.7	60.5
Number 1	NA	NA
Splits	5.6	56.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



2015 UPPT LOCATION 63 SHELLING DATA

VARIETY: Georgia-06G DATE: MARCH 14, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6088.8	142 sec.
	grams shelled / min	2112.3	
2nd	25 unshelled	1089.7	78 sec.
	grams shelled / min	807.7	
3rd	22 unshelled	39.7	11 sec.
	grams shelled / min	216.5	
4th	19 unshelled	-435.5	0 sec.
	grams shelled / min	#DIV/0!	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6088.8	3.85 min.
	Total grams shelled / min	1581.5	
	HULLS	1282.6	

VARIETY: UF 15301 DATE: MARCH 14, 2016

GRATE	WEIGHT	TIME
28 initial	5985.4	145 sec.
grams shelled / min	1870.0	
25 unshelled	1466.3	101 sec.
grams shelled / min	835.8	
22 unshelled	59.3	11 sec.
grams shelled / min	323.5	
	Final grams unshelled	0.0
	Total grams shelled	5985.4 4.28 min.
	Total grams shelled / min	1397.4
	HULLS	1267.8

VARIETY: UF 15302 DATE: MARCH 15, 2016

STAGE	GRATE	TIME
1st	26 initial	5779.4 160 sec.
	grams shelled / min	1609.7
2nd	23 unshelled	1486.9 129 sec.
	grams shelled / min	684.4
3rd	20 unshelled	15.5 7 sec.
	grams shelled / min	132.9
4th		
5th		
6th		
	Final grams unshelled	0.0
	Total grams shelled	5779.4 4.93 min.
	Total grams shelled / min	1171.5
	HULLS	1288.8

VARIETY: UF 15303 DATE: MARCH 15, 2016

GRATE	WEIGHT	TIME
28 initial	5860.2	159 sec.
grams shelled / min	1706.2	
25 unshelled	1338.9	91 sec.
grams shelled / min	816.5	
22 unshelled	100.6	15 sec.
grams shelled / min	402.4	
	Final grams unshelled	0.0
	Total grams shelled	5860.2 4.42 min.
	Total grams shelled / min	1326.8
	HULLS	1344.6

VARIETY: TxL 080256-02 DATE: MARCH 15, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5969.2	180 sec.
	grams shelled / min	1654.1	
2nd	25 unshelled	1007.0	82 sec.
	grams shelled / min	679.7	
3rd	22 unshelled	78.1	17 sec.
	grams shelled / min	275.6	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5969.2	4.65 min.
	Total grams shelled / min	1283.7	
	HULLS	1345.3	

VARIETY: TxL 080243-06 DATE: MARCH 15, 2016

GRATE	WEIGHT	TIME
27 initial	6106.6	215 sec.
grams shelled / min	1563.7	
24 unshelled	503.5	63 sec.
grams shelled / min	409.5	
21 unshelled	73.5	15 sec.
grams shelled / min	294.0	
	Final grams unshelled	0.0
	Total grams shelled	6106.6 4.88 min.
	Total grams shelled / min	1250.5
	HULLS	1326.1

2015 UPPT LOCATION 63 SHELLING DATA

VARIETY: ARSOK-R35 DATE: MARCH 15, 2016

STAGE	GRATE		WEIGHT	TIME
1st	26	initial	5862.4	115 sec.
		grams shelled / min	2202.8	
2nd	23	unshelled	1640.3	68 sec.
		grams shelled / min	171.1	
3rd	20	unshelled	37.2	8 sec.
		grams shelled / min	279.0	
4th				
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	5862.4	3.18 min.
		Total grams shelled / min	318.3	
		HULLS	1038.3	

VARIETY: ARSOK-R60A DATE: MARCH 15, 2016

GRATE			WEIGHT	TIME
27	initial		6065.0	160 sec.
		grams shelled / min	1720.8	
24	unshelled		1476.3	98 sec.
		grams shelled / min	695.3	
21	unshelled		340.7	54 sec.
		grams shelled / min	363.2	
18	unshelled		13.8	10 sec.
		grams shelled / min	82.8	
		Final grams unshelled	0.0	
		Total grams shelled	6065.0	5.37 min.
		Total grams shelled / min	1130.1	
		HULLS	1287.4	

VARIETY: 13AU/NPRL-10 DATE: MARCH 16, 2016

STAGE	GRATE		WEIGHT	TIME
1st	26	initial	4140.6	128 sec.
		grams shelled / min	1469.4	
2nd	23	unshelled	1005.9	89 sec.
		grams shelled / min	655.1	
3rd	20	unshelled	34.1	9 sec.
		grams shelled / min	227.3	
4th				
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	4140.6	3.77 min.
		Total grams shelled / min	1099.3	
		HULLS	970.4	

VARIETY: 13AU/NPRL-12 DATE: MARCH 16, 2016

GRATE			WEIGHT	TIME
27	initial		5594.6	148 sec.
		grams shelled / min	2089.1	
24	unshelled		441.5	48 sec.
		grams shelled / min	470.6	
21	unshelled		65.0	17 sec.
		grams shelled / min	229.4	
		Final grams unshelled	0.0	
		Total grams shelled	5594.6	3.55 min.
		Total grams shelled / min	1575.9	
		HULLS	1166.1	

VARIETY: Bailey DATE: MARCH 16, 2016

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	5938.4	180 sec.
		grams shelled / min	1781.7	
2nd	25	unshelled	593.2	60 sec.
		grams shelled / min	552.6	
3rd	22	unshelled	40.6	10 sec.
		grams shelled / min	243.6	
4th				
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	5938.4	4.17 min.
		Total grams shelled / min	1425.2	
		HULLS	1582.7	

VARIETY: N11020oLJ DATE: MARCH 16, 2016

GRATE			WEIGHT	TIME
28	initial		4928.2	203 sec.
		grams shelled / min	1380.0	
25	unshelled		259.1	75 sec.
		grams shelled / min	195.9	
22	unshelled		14.2	11 sec.
		grams shelled / min	77.5	
		Final grams unshelled	0.0	
		Total grams shelled	4928.2	4.82 min.
		Total grams shelled / min	1023.2	
		HULLS	1487.7	

2015 UPPT LOCATION 63 SHELLING DATA

VARIETY: N110280l

DATE: MARCH 16, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5392.0	191 sec.
	grams shelled / min	1597.1	
2nd	26 unshelled	307.8	45 sec.
	grams shelled / min	361.9	
3rd	23 unshelled	36.4	12 sec.
	grams shelled / min	182.0	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5392.0	4.13 min.
	Total grams shelled / min	1304.5	
	HULLS	1571.9	

VARIETY: N110340l

DATE: MARCH 16, 2016

GRATE	WEIGHT	TIME
29 initial	4741.6	195 sec.
grams shelled / min	1412.6	
26 unshelled	150.8	27 sec.
grams shelled / min	330.9	
23 unshelled	1.9	8 sec.
grams shelled / min	14.2	
	Final grams unshelled	0.0
	Total grams shelled	4741.6 3.83 min.
	Total grams shelled / min	1236.9
	HULLS	1440.5

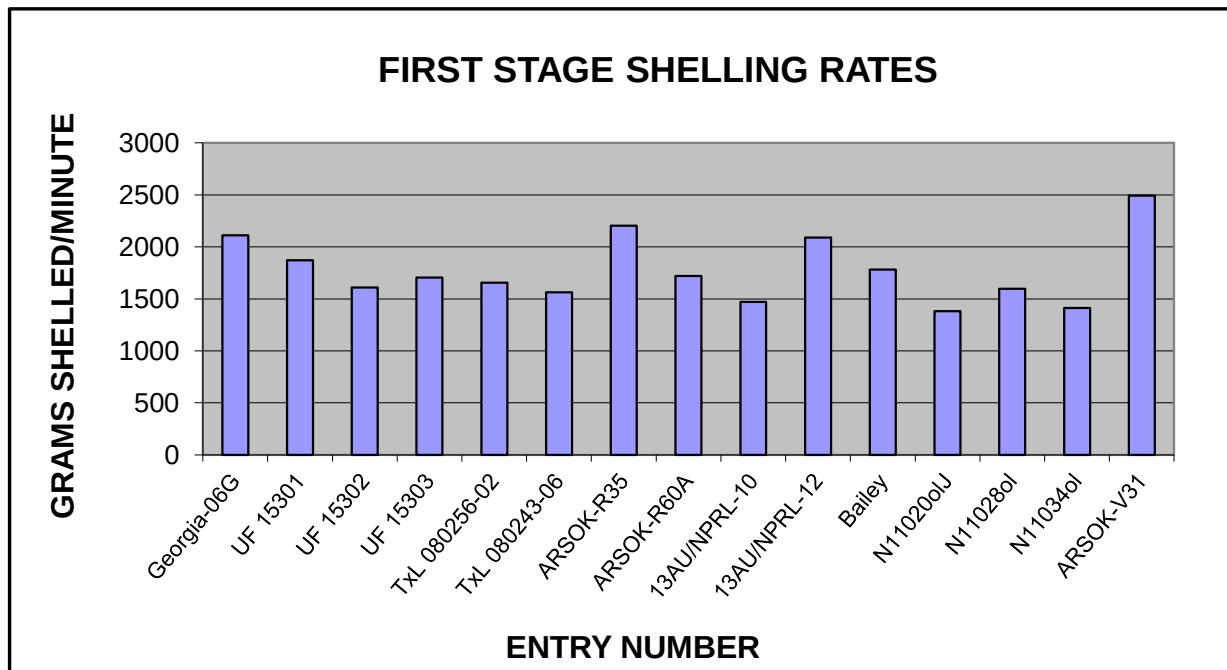
VARIETY: ARSOK-V31

DATE: MARCH 16, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	5550.8	125 sec.
	grams shelled / min	2491.7	
2nd	27 unshelled	359.7	40 sec.
	grams shelled / min	403.5	
3rd	24 unshelled	90.7	13 sec.
	grams shelled / min	418.6	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5550.8	2.97 min.
	Total grams shelled / min	1871.1	
	HULLS	1306.3	

**2015 UPPT
LOCATION 63
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Georgia-06G	2112.3
UF 15301	1870.0
UF 15302	1609.7
UF 15303	1706.2
TxL 080256-02	1654.1
TxL 080243-06	1563.7
ARSOK-R35	2202.8
ARSOK-R60A	1720.8
13AU/NPRL-10	1469.4
13AU/NPRL-12	2089.1
Bailey	1781.7
N11020olJ	1380.0
N11028ol	1597.1
N11034ol	1412.6
ARSOK-V31	2491.7



2015 UPPT LOCATION 70 POD BULK DENSITY TABLE

Georgia-06G

BULK DENSITY	Kg	cm	Kg/m ³
	6.37	22.48	305.24

UF 15302

BULK DENSITY	Kg	cm	Kg/m ³
	6.40	24.18	285.12

TxL 080256-02

BULK DENSITY	Kg	cm	Kg/m ³
	6.53	24.15	291.08

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	6.53	24.43	287.80

13AU/NPRL-10

BULK DENSITY	Kg	cm	Kg/m ³
	6.35	25.28	270.62

Bailey

BULK DENSITY	Kg	cm	Kg/m ³
	6.38	26.75	256.63

N11028ol

BULK DENSITY	Kg	cm	Kg/m ³
	6.39	28.53	241.27

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	6.57	25.18	280.70

UF 15301

BULK DENSITY	Kg	cm	Kg/m ³
	6.39	22.78	302.06

UF 15303

BULK DENSITY	Kg	cm	Kg/m ³
	6.42	24.73	279.34

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	6.56	24.08	293.26

ARSOK-R60A

BULK DENSITY	Kg	cm	Kg/m ³
	6.59	22.93	309.24

13AU/NPRL-12

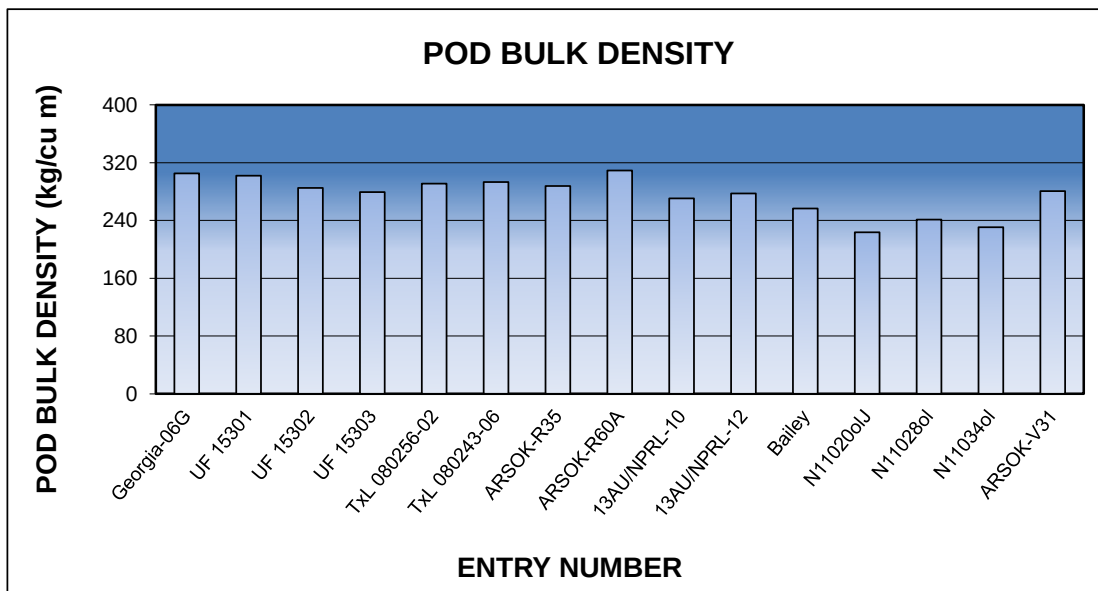
BULK DENSITY	Kg	cm	Kg/m ³
	6.29	24.40	277.44

N11020olJ

BULK DENSITY	Kg	cm	Kg/m ³
	5.99	28.85	223.67

N11034ol

BULK DENSITY	Kg	cm	Kg/m ³
	6.43	30.00	230.68



**2015 UPPT
LOCATION 70
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Georgia-06G

JUMBO	62.44
MEDIUM	16.36
NUMBER 1	2.82
-16	4.58
SPLITS	13.81

UF 15301

JUMBO	45.46
MEDIUM	16.65
NUMBER 1	3.11
-16	7.40
SPLITS	27.38

UF 15302

JUMBO	39.06
MEDIUM	22.77
NUMBER 1	4.46
-16	8.74
SPLITS	24.96

UF 15303

JUMBO	52.26
MEDIUM	12.98
NUMBER 1	3.06
-16	5.93
SPLITS	25.77

TxL 080256-02

JUMBO	42.16
MEDIUM	17.20
NUMBER 1	3.69
-16	7.81
SPLITS	29.14

TxL 080243-06

JUMBO	40.47
MEDIUM	21.48
NUMBER 1	4.69
-16	9.90
SPLITS	23.47

ARSOK-R35

JUMBO	56.47
MEDIUM	18.96
NUMBER 1	3.23
-16	8.02
SPLITS	13.31

ARSOK-R60A

JUMBO	31.95
MEDIUM	26.20
NUMBER 1	4.72
-16	9.65
SPLITS	27.48

13AU/NPRL-10

JUMBO	30.40
MEDIUM	32.84
NUMBER 1	8.00
-16	10.85
SPLITS	17.92

13AU/NPRL-12

JUMBO	55.30
MEDIUM	13.81
NUMBER 1	3.45
-16	8.33
SPLITS	19.12

Bailey

ELK	63.74
MEDIUM	12.34
NUMBER 1	4.06
-15	6.95
SPLITS	12.91

N11020oIJ

ELK	61.05
MEDIUM	9.23
NUMBER 1	3.96
-15	6.38
SPLITS	19.38

N11028oI

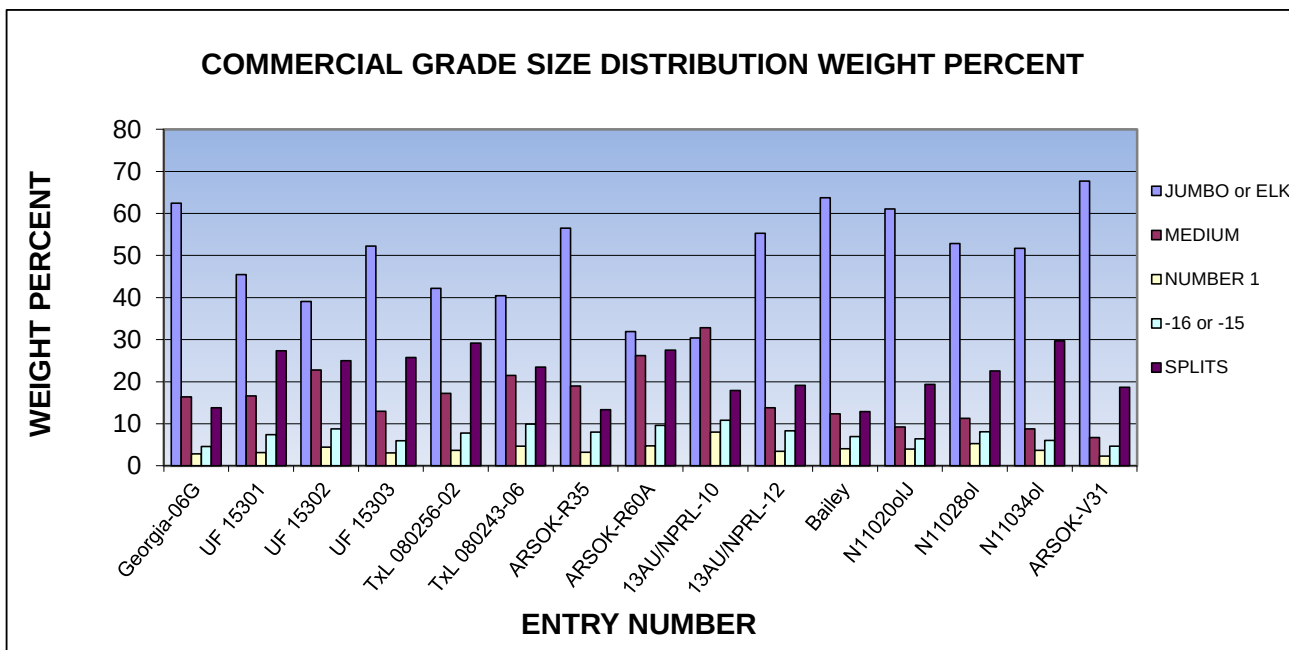
ELK	52.87
MEDIUM	11.27
NUMBER 1	5.25
-15	8.09
SPLITS	22.54

N11034oI

ELK	51.72
MEDIUM	8.79
NUMBER 1	3.72
-15	6.05
SPLITS	29.73

ARSOK-V31

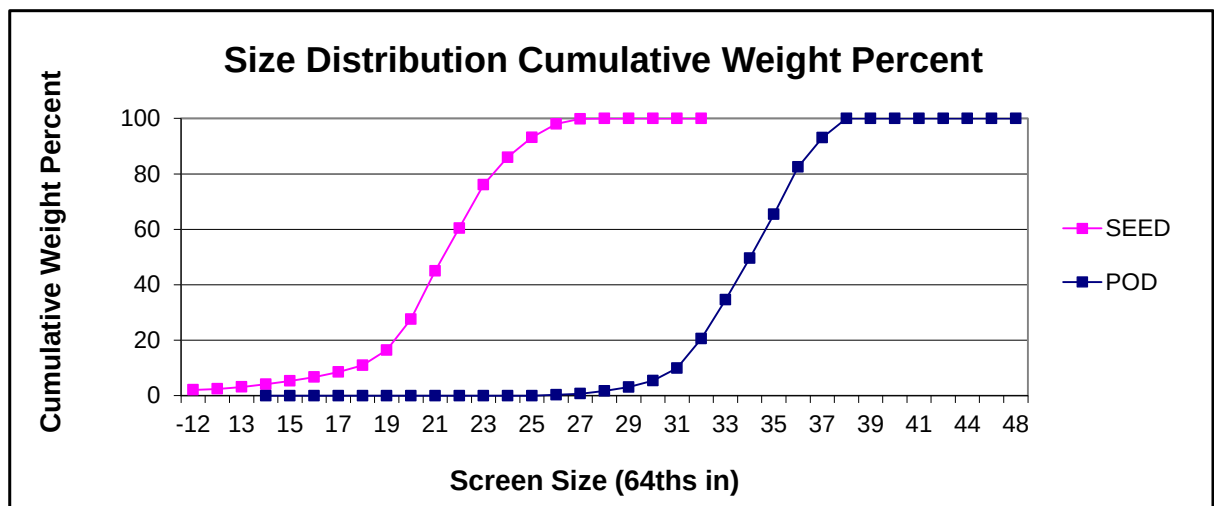
ELK	67.68
MEDIUM	6.69
NUMBER 1	2.28
-15	4.64
SPLITS	18.70



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Georgia-06G

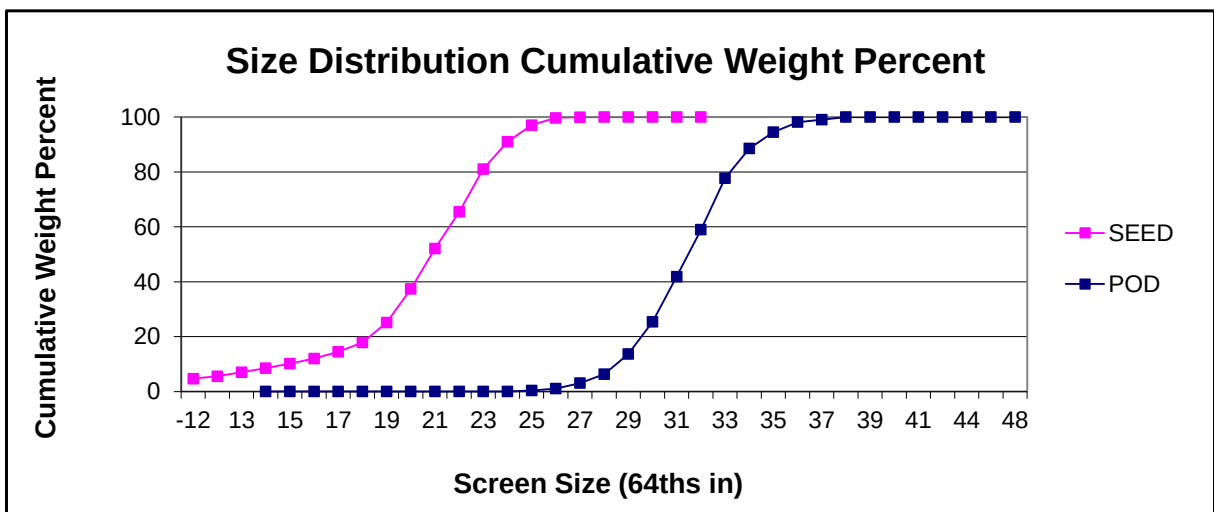
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	671.1	13.81	---	---
				-12 & -17R	88.5	1.82	2.11	2.11
				12	14.4	0.30	0.34	2.46
				13	29.3	0.60	0.70	3.16
14	0.0	0.00	0.00	14	39.2	0.81	0.94	4.09
15	0.0	0.00	0.00	15	51.0	1.05	1.22	5.31
16	0.0	0.00	0.00	16	58.2	1.20	1.39	6.70
17	0.0	0.00	0.00	17	78.8	1.62	1.88	8.58
18	0.0	0.00	0.00	18	101.6	2.09	2.42	11.00
19	0.0	0.00	0.00	19	229.0	4.71	5.47	16.47
20	0.0	0.00	0.00	20	464.8	9.56	11.09	27.56
21	0.0	0.00	0.00	21	729.8	15.01	17.42	44.98
22	0.0	0.00	0.00	22	647.5	13.32	15.45	60.43
23	0.0	0.00	0.00	23	657.0	13.52	15.68	76.11
24	0.0	0.00	0.00	24	414.2	8.52	9.89	86.00
25	0.0	0.00	0.00	25	298.5	6.14	7.12	93.12
26	5.0	0.31	0.31	26	203.8	4.19	4.86	97.99
27	6.7	0.42	0.73	27	77.8	1.60	1.86	99.84
28	15.4	0.95	1.68	28	6.5	0.13	0.16	100.00
29	22.9	1.42	3.10	29	0.0	0.00	0.00	100.00
30	38.1	2.36	5.46	30	0.0	0.00	0.00	100.00
31	71.9	4.46	9.92	31	0.0	0.00	0.00	100.00
32	171.7	10.65	20.57	32	0.0	0.00	0.00	100.00
33	226.1	14.02	34.59	Total	4861.0	100	100	
34	241.3	14.96	49.55	Hull wt	1509.6			
35	256.6	15.91	65.46	Wt w/o SS	4189.9			
36	274.3	17.01	82.47	Percent Hulls		23.70		
37	170.6	10.58	93.05	Percent Meats		76.30		
38	112.1	6.95	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1612.7								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15301

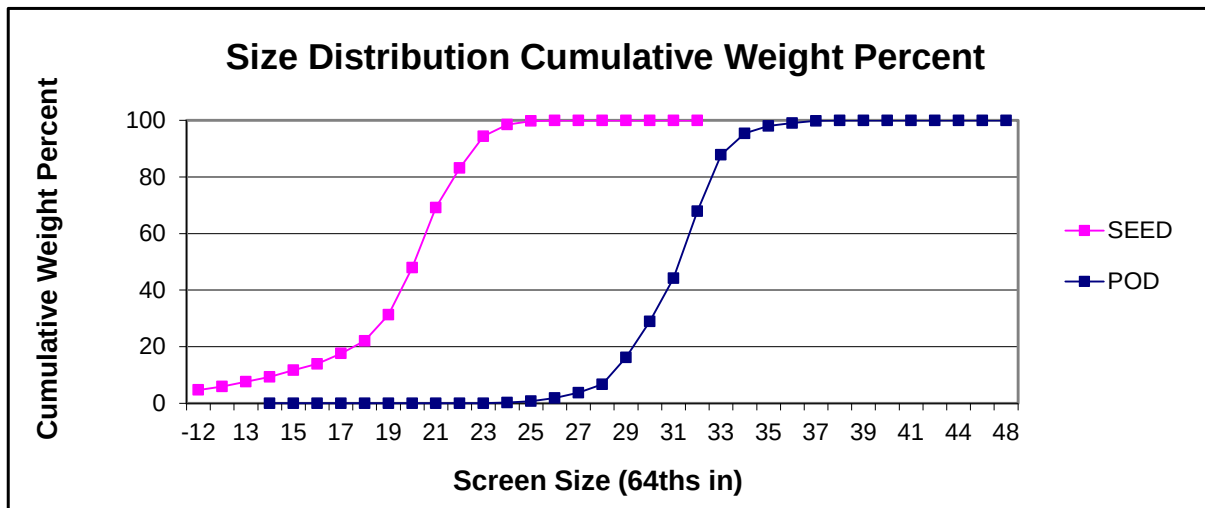
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1323.8	27.38	---	---
				-12 & -17R	163.7	3.39	4.66	4.66
				12	31.8	0.66	0.91	5.57
				13	51.0	1.05	1.45	7.02
14	0.0	0.00	0.00	14	51.8	1.07	1.48	8.50
15	0.0	0.00	0.00	15	59.4	1.23	1.69	10.19
16	0.0	0.00	0.00	16	64.6	1.34	1.84	12.03
17	0.0	0.00	0.00	17	85.9	1.78	2.45	14.47
18	0.0	0.00	0.00	18	121.0	2.50	3.45	17.92
19	0.0	0.00	0.00	19	252.6	5.22	7.19	25.12
20	0.0	0.00	0.00	20	431.2	8.92	12.28	37.40
21	0.0	0.00	0.00	21	515.1	10.65	14.67	52.07
22	0.0	0.00	0.00	22	469.1	9.70	13.36	65.43
23	0.0	0.00	0.00	23	548.7	11.35	15.63	81.06
24	1.2	0.07	0.07	24	348.0	7.20	9.91	90.97
25	5.0	0.31	0.38	25	214.9	4.44	6.12	97.09
26	11.2	0.69	1.07	26	92.0	1.90	2.62	99.71
27	32.5	1.99	3.06	27	9.3	0.19	0.26	99.97
28	53.6	3.28	6.34	28	0.9	0.02	0.03	100.00
29	120.0	7.35	13.69	29	0.0	0.00	0.00	100.00
30	191.6	11.74	25.44	30	0.0	0.00	0.00	100.00
31	268.2	16.43	41.87	31	0.0	0.00	0.00	100.00
32	278.8	17.08	58.95	32	0.0	0.00	0.00	100.00
33	305.8	18.74	77.69	Total	4834.8	100	100	
34	177.3	10.86	88.55	Hull wt	1509.6			
35	97.2	5.96	94.51	Wt w/o SS	3511.0			
36	59.3	3.63	98.14	Percent Hulls		23.79		
37	15.6	0.96	99.10	Percent Meats		76.21		
38	14.7	0.90	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1632.0								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15302

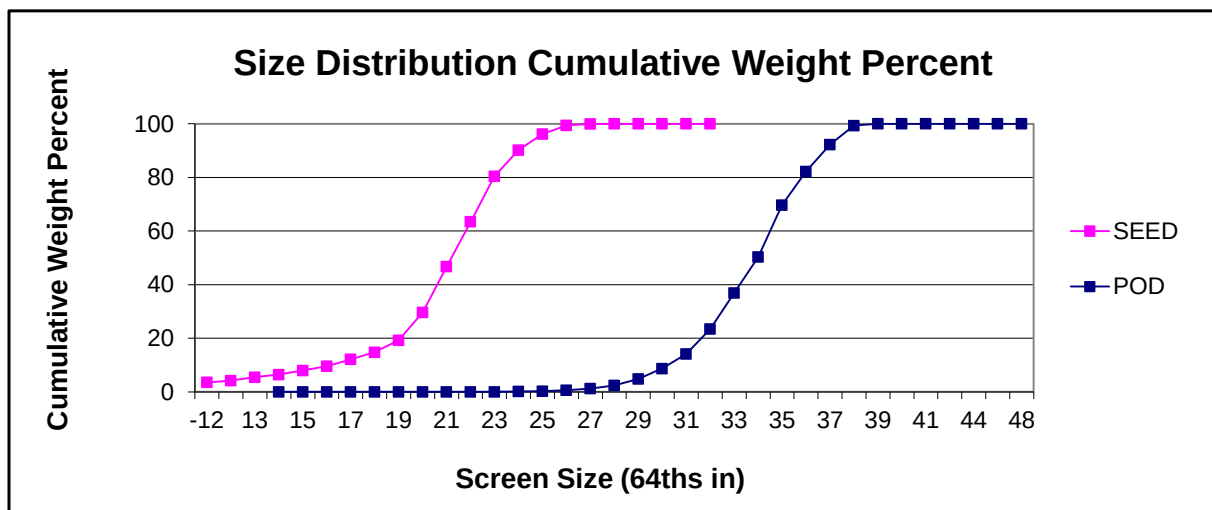
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1134.7	24.96	---	---
				-12 & -17R	160.8	3.54	4.71	4.71
				12	42.1	0.93	1.23	5.95
				13	55.7	1.23	1.63	7.58
14	0.0	0.00	0.00	14	59.7	1.31	1.75	9.33
15	0.0	0.00	0.00	15	79.2	1.74	2.32	11.65
16	0.0	0.00	0.00	16	76.4	1.68	2.24	13.89
17	0.0	0.00	0.00	17	126.4	2.78	3.71	17.60
18	0.0	0.00	0.00	18	152.9	3.36	4.48	22.08
19	0.0	0.00	0.00	19	314.8	6.93	9.23	31.31
20	0.0	0.00	0.00	20	567.5	12.48	16.64	47.95
21	0.0	0.00	0.00	21	723.5	15.92	21.21	69.16
22	0.0	0.00	0.00	22	479.0	10.54	14.04	83.20
23	0.0	0.00	0.00	23	381.5	8.39	11.18	94.39
24	3.9	0.24	0.24	24	140.6	3.09	4.12	98.51
25	8.0	0.48	0.72	25	43.2	0.95	1.27	99.77
26	18.6	1.12	1.84	26	7.7	0.17	0.23	100.00
27	31.3	1.89	3.74	27	0.0	0.00	0.00	100.00
28	48.2	2.91	6.65	28	0.0	0.00	0.00	100.00
29	157.8	9.54	16.19	29	0.0	0.00	0.00	100.00
30	210.2	12.71	28.90	30	0.0	0.00	0.00	100.00
31	252.9	15.29	44.18	31	0.0	0.00	0.00	100.00
32	392.0	23.70	67.88	32	0.0	0.00	0.00	100.00
33	330.6	19.99	87.87	Total	4545.7	100	100	
34	124.7	7.54	95.41	Hull wt	1509.6			
35	43.5	2.63	98.04	Wt w/o SS	3411.0			
36	17.2	1.04	99.08	Percent Hulls		24.93		
37	12.4	0.75	99.82	Percent Meats		75.07		
38	2.9	0.18	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1654.2								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 15303

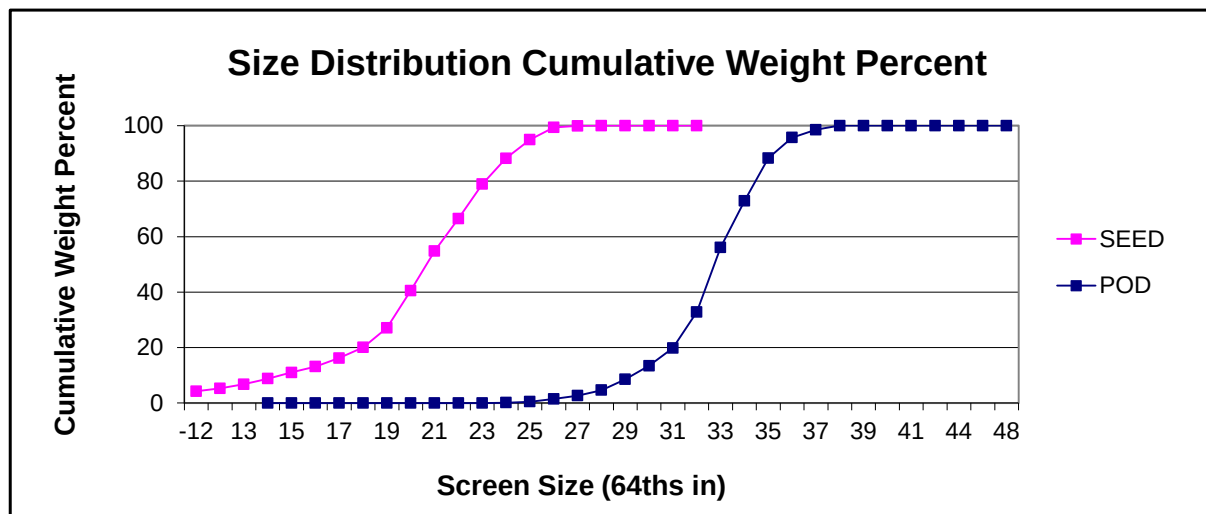
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1205.0	25.77	---	---
				-12 & -17R	122.7	2.62	3.54	3.54
				12	23.3	0.50	0.67	4.21
				13	44.2	0.95	1.27	5.48
14	0.0	0.00	0.00	14	33.8	0.72	0.97	6.45
15	0.0	0.00	0.00	15	53.1	1.14	1.53	7.98
16	0.0	0.00	0.00	16	53.3	1.14	1.54	9.52
17	0.0	0.00	0.00	17	89.9	1.92	2.59	12.11
18	0.0	0.00	0.00	18	92.2	1.97	2.66	14.77
19	0.0	0.00	0.00	19	155.4	3.32	4.48	19.24
20	0.0	0.00	0.00	20	359.2	7.68	10.35	29.59
21	0.0	0.00	0.00	21	594.6	12.72	17.13	46.73
22	0.0	0.00	0.00	22	581.3	12.43	16.75	63.47
23	0.0	0.00	0.00	23	587.0	12.55	16.91	80.39
24	1.9	0.12	0.12	24	337.7	7.22	9.73	90.12
25	2.3	0.14	0.26	25	210.8	4.51	6.07	96.19
26	6.1	0.37	0.63	26	111.2	2.38	3.20	99.39
27	10.3	0.63	1.25	27	18.7	0.40	0.54	99.93
28	18.0	1.10	2.35	28	2.3	0.05	0.07	100.00
29	40.2	2.45	4.80	29	0.0	0.00	0.00	100.00
30	63.8	3.88	8.68	30	0.0	0.00	0.00	100.00
31	89.4	5.44	14.12	31	0.0	0.00	0.00	100.00
32	153.4	9.34	23.46	32	0.0	0.00	0.00	100.00
33	220.7	13.44	36.90	Total	4675.7	100	100	
34	219.5	13.36	50.26	Hull wt	1509.6			
35	319.0	19.42	69.69	Wt w/o SS	3470.7			
36	205.1	12.49	82.17	Percent Hulls		24.41		
37	164.3	10.00	92.18	Percent Meats		75.59		
38	117.6	7.16	99.34			100		
39	10.9	0.66	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1642.5								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080256-02

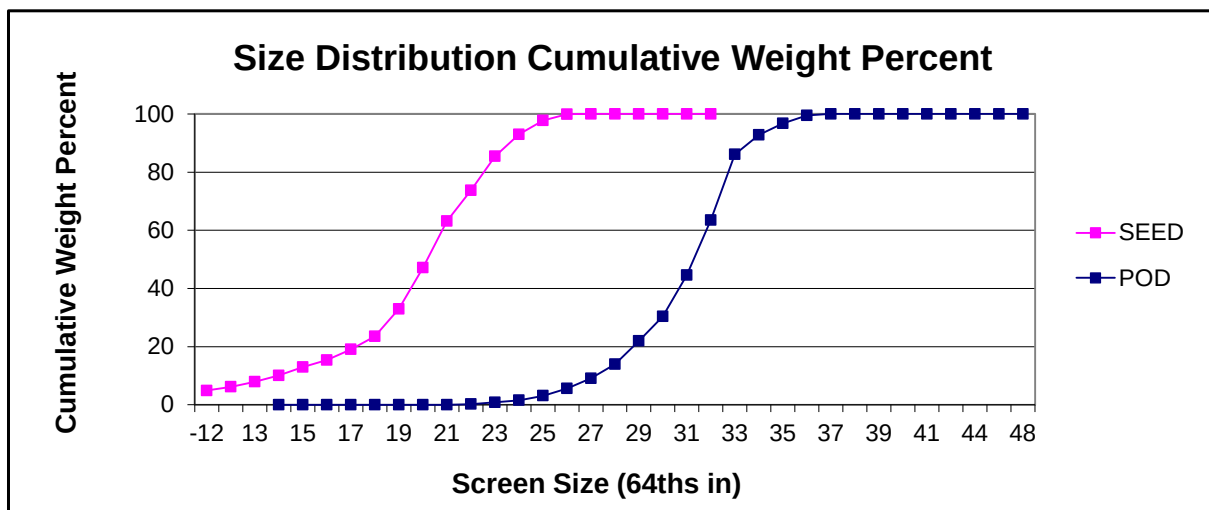
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	1409.1	29.14	---	---
				-12 & -17R	145.3	3.00	4.24	4.24
				12	36.7	0.76	1.07	5.31
				13	49.6	1.03	1.45	6.76
14	0.0	0.00	0.00	14	69.9	1.45	2.04	8.80
15	0.0	0.00	0.00	15	76.2	1.58	2.22	11.02
16	0.0	0.00	0.00	16	73.2	1.51	2.14	13.16
17	0.0	0.00	0.00	17	105.1	2.17	3.07	16.23
18	0.0	0.00	0.00	18	132.6	2.74	3.87	20.10
19	0.0	0.00	0.00	19	239.8	4.96	7.00	27.09
20	0.0	0.00	0.00	20	459.3	9.50	13.40	40.50
21	0.0	0.00	0.00	21	488.7	10.11	14.26	54.76
22	0.0	0.00	0.00	22	401.8	8.31	11.73	66.49
23	0.0	0.00	0.00	23	426.8	8.83	12.46	78.94
24	2.4	0.14	0.14	24	318.7	6.59	9.30	88.24
25	5.9	0.35	0.50	25	231.1	4.78	6.74	94.99
26	15.7	0.94	1.44	26	151.5	3.13	4.42	99.41
27	20.5	1.23	2.67	27	17.9	0.37	0.52	99.93
28	32.9	1.97	4.64	28	2.3	0.05	0.07	100.00
29	64.9	3.89	8.54	29	0.0	0.00	0.00	100.00
30	81.9	4.91	13.45	30	0.0	0.00	0.00	100.00
31	105.8	6.35	19.80	31	0.0	0.00	0.00	100.00
32	217.2	13.03	32.83	32	0.0	0.00	0.00	100.00
33	388.3	23.30	56.13	Total	4835.6	100	100	
34	279.8	16.79	72.92	Hull wt	1509.6			
35	256.8	15.41	88.33	Wt w/o SS	3426.5			
36	123.0	7.38	95.71	Percent Hulls		23.79		
37	47.0	2.82	98.53	Percent Meats		76.21		
38	24.5	1.47	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1666.6								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

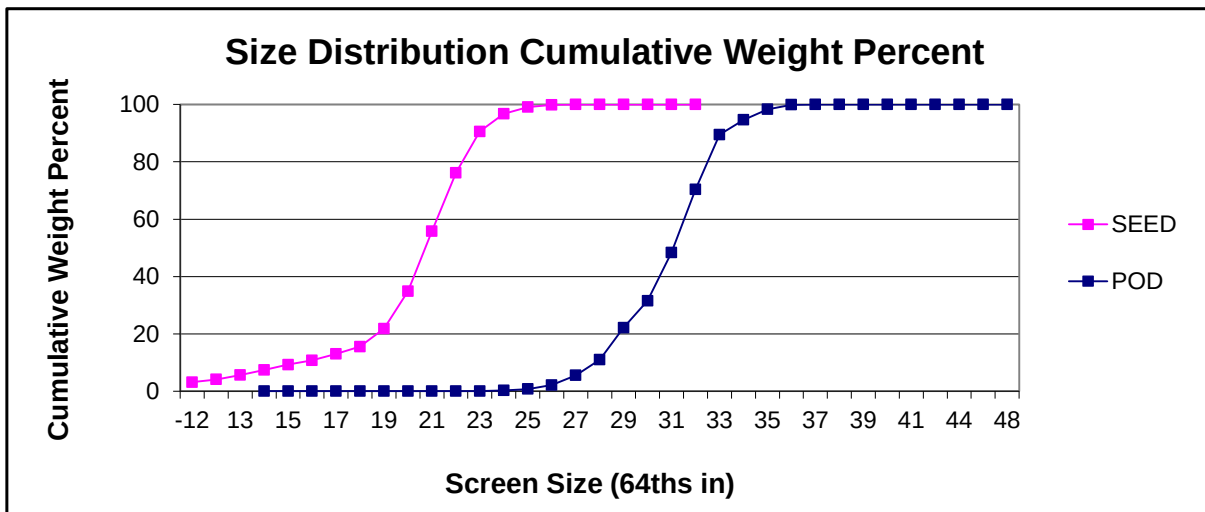
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1149.8	23.47	---	---
				-12 & -17R	183.9	3.75	4.90	4.90
				12	46.9	0.96	1.25	6.15
				13	65.6	1.34	1.75	7.90
14	0.0	0.00	0.00	14	80.9	1.65	2.16	10.06
15	0.0	0.00	0.00	15	107.8	2.20	2.87	12.94
16	0.0	0.00	0.00	16	91.7	1.87	2.45	15.38
17	0.0	0.00	0.00	17	138.0	2.82	3.68	19.06
18	0.0	0.00	0.00	18	167.1	3.41	4.46	23.52
19	0.0	0.00	0.00	19	354.1	7.23	9.44	32.96
20	0.0	0.00	0.00	20	531.1	10.84	14.16	47.12
21	0.0	0.00	0.00	21	602.7	12.30	16.07	63.19
22	3.5	0.22	0.22	22	396.2	8.09	10.56	73.76
23	10.0	0.61	0.83	23	438.5	8.95	11.69	85.45
24	11.4	0.70	1.53	24	282.4	5.76	7.53	92.98
25	25.5	1.57	3.10	25	179.2	3.66	4.78	97.76
26	41.5	2.55	5.65	26	80.8	1.65	2.15	99.91
27	56.1	3.45	9.10	27	3.3	0.07	0.09	100.00
28	79.5	4.89	13.99	28	0.0	0.00	0.00	100.00
29	129.5	7.96	21.95	29	0.0	0.00	0.00	100.00
30	137.4	8.45	30.39	30	0.0	0.00	0.00	100.00
31	231.0	14.20	44.60	31	0.0	0.00	0.00	100.00
32	306.9	18.87	63.46	32	0.0	0.00	0.00	100.00
33	367.9	22.62	86.08	Total	4900.0	100	100	
34	109.5	6.73	92.81	Hull wt	1509.6			
35	64.8	3.98	96.80	Wt w/o SS	3750.2			
36	43.9	2.70	99.50	Percent Hulls		23.55		
37	8.2	0.50	100.00	Percent Meats		76.45		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1626.6								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

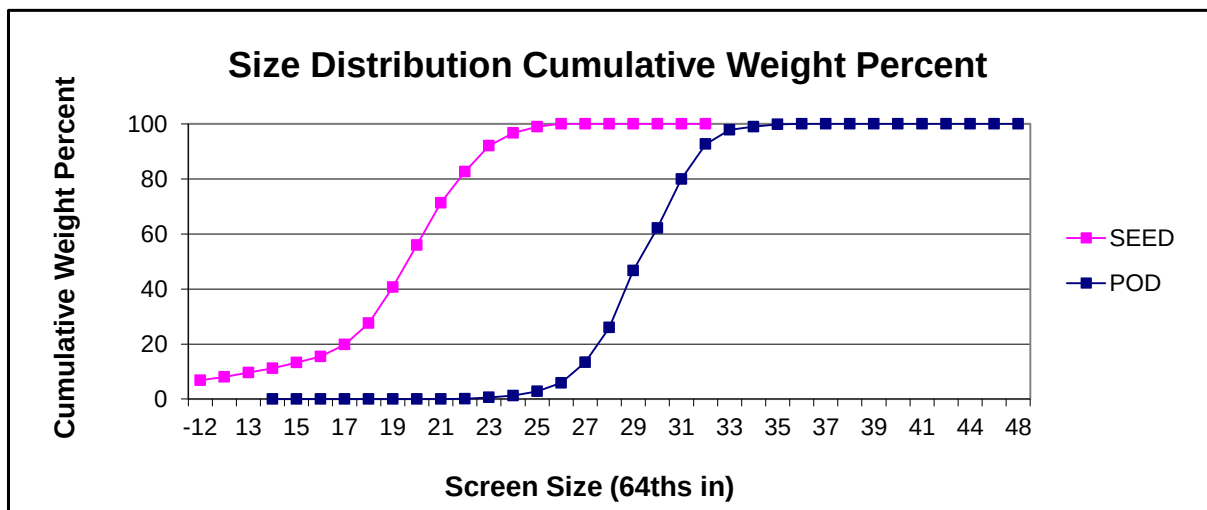
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	667.2	13.31	---	---
				-12 & -17R	136.0	2.71	3.13	3.13
				12	41.8	0.83	0.96	4.09
				13	67.2	1.34	1.55	5.64
14	0.0	0.00	0.00	14	78.0	1.56	1.80	7.44
15	0.0	0.00	0.00	15	79.0	1.58	1.82	9.25
16	0.0	0.00	0.00	16	64.4	1.29	1.48	10.74
17	0.0	0.00	0.00	17	97.5	1.95	2.24	12.98
18	0.0	0.00	0.00	18	110.2	2.20	2.54	15.52
19	0.0	0.00	0.00	19	272.7	5.44	6.28	21.80
20	0.0	0.00	0.00	20	567.4	11.32	13.06	34.86
21	0.0	0.00	0.00	21	911.5	18.19	20.98	55.84
22	0.0	0.00	0.00	22	883.0	17.62	20.33	76.17
23	0.0	0.00	0.00	23	626.0	12.49	14.41	90.58
24	4.1	0.24	0.24	24	269.8	5.38	6.21	96.80
25	8.6	0.51	0.76	25	99.7	1.99	2.30	99.09
26	22.8	1.36	2.12	26	33.1	0.66	0.76	99.85
27	57.1	3.41	5.53	27	6.4	0.13	0.15	100.00
28	91.3	5.45	10.98	28	0.0	0.00	0.00	100.00
29	187.5	11.19	22.17	29	0.0	0.00	0.00	100.00
30	156.0	9.31	31.48	30	0.0	0.00	0.00	100.00
31	282.8	16.88	48.36	31	0.0	0.00	0.00	100.00
32	369.4	22.05	70.42	32	0.0	0.00	0.00	100.00
33	318.8	19.03	89.45	Total	5010.9	100	100	
34	86.8	5.18	94.63	Hull wt	1509.6			
35	62.0	3.70	98.33	Wt w/o SS	4343.7			
36	26.5	1.58	99.91	Percent Hulls		23.15		
37	1.5	0.09	100.00	Percent Meats		76.85		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1675.2								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R60A

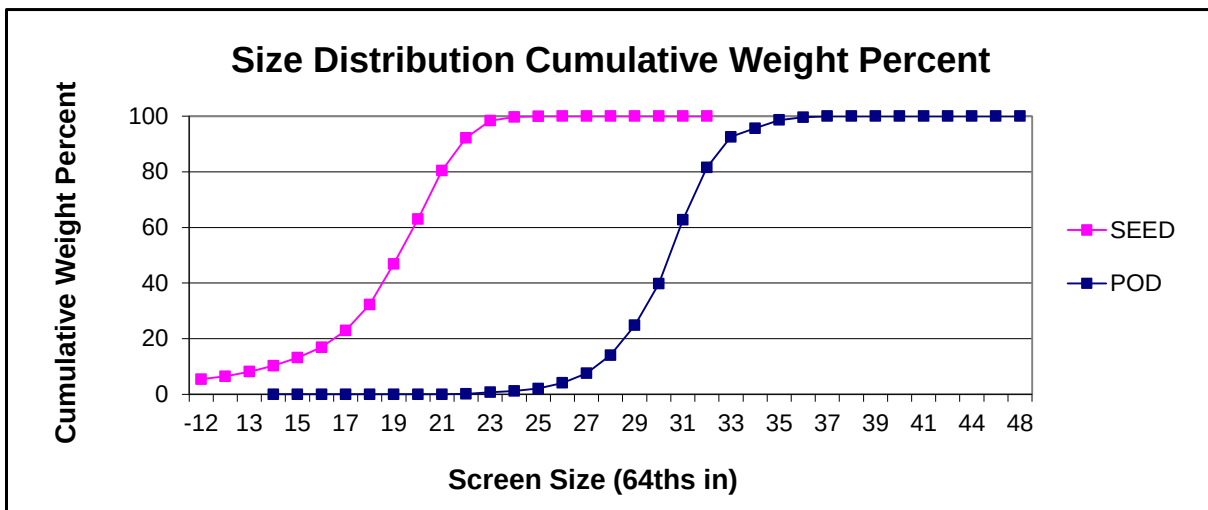
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1346.4	27.48	---	---
				-12 & -17R	243.3	4.97	6.85	6.85
				12	41.2	0.84	1.16	8.01
				13	57.2	1.17	1.61	9.62
14	0.0	0.00	0.00	14	56.0	1.14	1.58	11.19
15	0.0	0.00	0.00	15	74.9	1.53	2.11	13.30
16	0.0	0.00	0.00	16	75.7	1.54	2.13	15.43
17	0.0	0.00	0.00	17	155.8	3.18	4.38	19.81
18	0.0	0.00	0.00	18	277.0	5.65	7.80	27.61
19	0.0	0.00	0.00	19	464.2	9.47	13.06	40.67
20	0.0	0.00	0.00	20	542.6	11.07	15.27	55.94
21	0.0	0.00	0.00	21	544.4	11.11	15.32	71.26
22	2.2	0.13	0.13	22	403.9	8.24	11.37	82.63
23	8.0	0.48	0.62	23	334.3	6.82	9.41	92.04
24	10.7	0.65	1.26	24	166.1	3.39	4.67	96.71
25	25.2	1.52	2.78	25	80.3	1.64	2.26	98.97
26	51.7	3.12	5.90	26	36.5	0.74	1.03	100.00
27	123.8	7.47	13.36	27	0.0	0.00	0.00	100.00
28	209.2	12.61	25.98	28	0.0	0.00	0.00	100.00
29	343.9	20.74	46.71	29	0.0	0.00	0.00	100.00
30	256.2	15.45	62.16	30	0.0	0.00	0.00	100.00
31	294.5	17.76	79.92	31	0.0	0.00	0.00	100.00
32	211.0	12.72	92.64	32	0.0	0.00	0.00	100.00
33	85.7	5.17	97.81	Total	4899.8	100	100	
34	19.3	1.16	98.97	Hull wt	1509.6			
35	14.6	0.88	99.86	Wt w/o SS	3553.4			
36	2.4	0.14	100.00	Percent Hulls		23.55		
37	0.0	0.00	100.00	Percent Meats		76.45		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1658.4								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-10

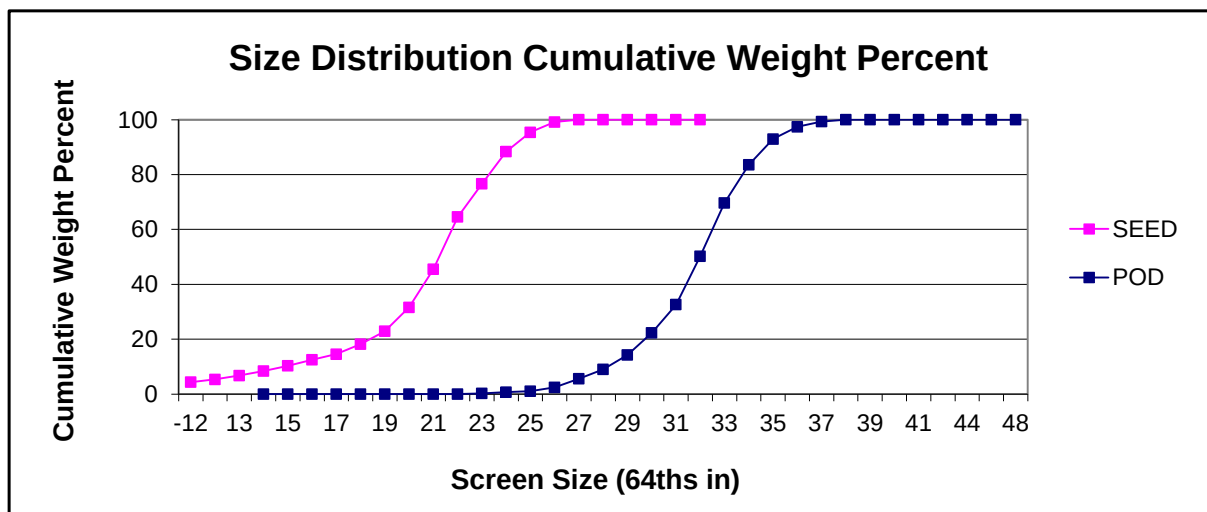
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	793.2	17.92	---	---
				-12 & -17R	196.9	4.45	5.42	5.42
				12	37.4	0.85	1.03	6.45
				13	62.2	1.41	1.71	8.16
14	0.0	0.00	0.00	14	77.5	1.75	2.13	10.30
15	0.0	0.00	0.00	15	106.1	2.40	2.92	13.22
16	0.0	0.00	0.00	16	135.2	3.05	3.72	16.94
17	0.0	0.00	0.00	17	218.7	4.94	6.02	22.96
18	0.0	0.00	0.00	18	338.5	7.65	9.32	32.28
19	0.0	0.00	0.00	19	530.0	11.97	14.59	46.87
20	0.0	0.00	0.00	20	584.8	13.21	16.10	62.96
21	0.0	0.00	0.00	21	635.2	14.35	17.49	80.45
22	3.2	0.19	0.19	22	426.5	9.64	11.74	92.19
23	9.1	0.55	0.74	23	224.6	5.07	6.18	98.37
24	7.1	0.43	1.17	24	47.6	1.08	1.31	99.68
25	15.2	0.91	2.08	25	10.8	0.24	0.30	99.98
26	34.0	2.04	4.12	26	0.7	0.02	0.02	100.00
27	56.8	3.42	7.54	27	0.0	0.00	0.00	100.00
28	108.8	6.54	14.08	28	0.0	0.00	0.00	100.00
29	178.4	10.73	24.81	29	0.0	0.00	0.00	100.00
30	248.7	14.95	39.76	30	0.0	0.00	0.00	100.00
31	381.4	22.93	62.70	31	0.0	0.00	0.00	100.00
32	313.2	18.83	81.53	32	0.0	0.00	0.00	100.00
33	183.1	11.01	92.54	Total	4425.9	100	100	
34	51.7	3.11	95.65	Hull wt	1509.6			
35	49.2	2.96	98.61	Wt w/o SS	3632.7			
36	16.9	1.02	99.62	Percent Hulls		25.43		
37	6.3	0.38	100.00	Percent Meats		74.57		
38	0.0	0.00	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1663.1								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

13AU/NPRL-12

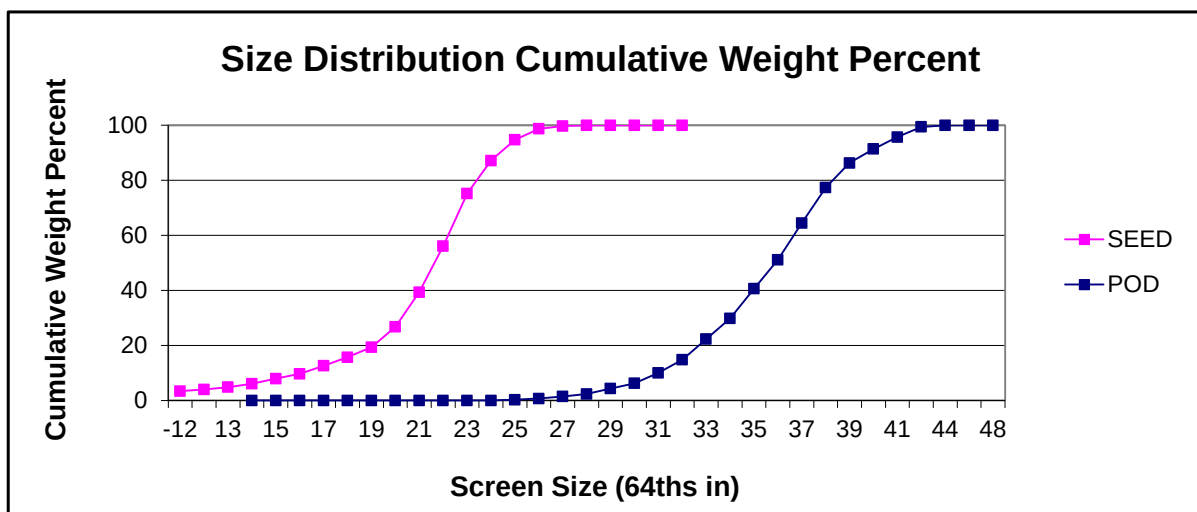
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	860.7	19.12	---	---
				-12 & -17R	159.4	3.54	4.38	4.38
				12	35.7	0.79	0.98	5.36
				13	51.7	1.15	1.42	6.78
14	0.0	0.00	0.00	14	60.5	1.34	1.66	8.44
15	0.0	0.00	0.00	15	67.5	1.50	1.85	10.29
16	0.0	0.00	0.00	16	79.5	1.77	2.18	12.48
17	0.0	0.00	0.00	17	75.6	1.68	2.08	14.55
18	0.0	0.00	0.00	18	132.8	2.95	3.65	18.20
19	0.0	0.00	0.00	19	172.6	3.83	4.74	22.94
20	0.0	0.00	0.00	20	316.1	7.02	8.68	31.62
21	0.0	0.00	0.00	21	504.6	11.21	13.86	45.48
22	0.5	0.03	0.03	22	695.1	15.44	19.09	64.57
23	3.8	0.23	0.26	23	440.5	9.78	12.10	76.67
24	7.0	0.42	0.68	24	426.0	9.46	11.70	88.37
25	6.5	0.39	1.08	25	257.4	5.72	7.07	95.44
26	22.8	1.38	2.46	26	135.9	3.02	3.73	99.17
27	52.0	3.15	5.61	27	30.2	0.67	0.83	100.00
28	56.4	3.42	9.03	28	0.0	0.00	0.00	100.00
29	86.2	5.23	14.26	29	0.0	0.00	0.00	100.00
30	132.6	8.04	22.29	30	0.0	0.00	0.00	100.00
31	170.4	10.33	32.62	31	0.0	0.00	0.00	100.00
32	290.1	17.59	50.21	32	0.0	0.00	0.00	100.00
33	321.7	19.50	69.71	Total	4501.8	100	100	
34	229.3	13.90	83.61	Hull wt	1509.6			
35	154.5	9.37	92.97	Wt w/o SS	3641.1			
36	73.7	4.47	97.44	Percent Hulls		25.11		
37	30.9	1.87	99.32	Percent Meats		74.89		
38	11.3	0.68	100.00			100		
39	0.0	0.00	100.00					
40	0.0	0.00	100.00					
41	0.0	0.00	100.00					
42	0.0	0.00	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1649.7								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Bailey

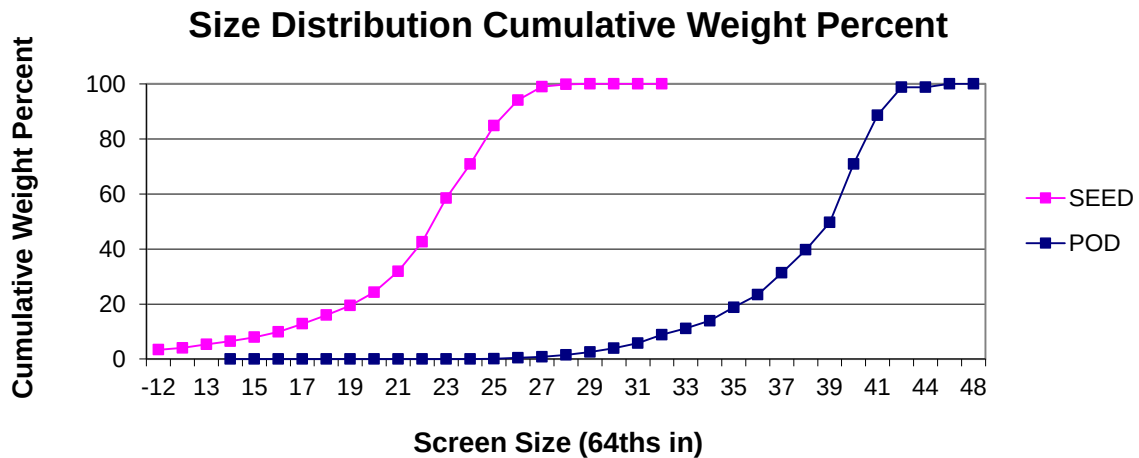
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	593.9	12.91	---	---
				-12 & -20R	135.2	2.94	3.38	3.38
				12	24.3	0.53	0.61	3.98
				13	35.4	0.77	0.88	4.87
14	0.0	0.00	0.00	14	51.2	1.11	1.28	6.15
15	0.0	0.00	0.00	15	73.6	1.60	1.84	7.98
16	0.0	0.00	0.00	16	69.0	1.50	1.72	9.71
17	0.0	0.00	0.00	17	117.8	2.56	2.94	12.65
18	0.0	0.00	0.00	18	123.3	2.68	3.08	15.73
19	0.0	0.00	0.00	19	146.2	3.18	3.65	19.38
20	0.0	0.00	0.00	20	297.8	6.48	7.44	26.81
21	0.0	0.00	0.00	21	501.2	10.90	12.51	39.33
22	0.0	0.00	0.00	22	670.7	14.58	16.75	56.08
23	0.0	0.00	0.00	23	767.8	16.70	19.17	75.25
24	0.7	0.04	0.04	24	476.4	10.36	11.90	87.14
25	3.6	0.22	0.26	25	305.5	6.64	7.63	94.77
26	7.6	0.46	0.72	26	159.5	3.47	3.98	98.75
27	12.1	0.74	1.46	27	39.4	0.86	0.98	99.74
28	14.3	0.87	2.33	28	10.5	0.23	0.26	100.00
29	33.1	2.01	4.34	29	0.0	0.00	0.00	100.00
30	31.5	1.91	6.25	30	0.0	0.00	0.00	100.00
31	62.4	3.79	10.04	31	0.0	0.00	0.00	100.00
32	79.6	4.84	14.88	32	0.0	0.00	0.00	100.00
33	122.4	7.44	22.32	Total	4598.7	100	100	
34	123.5	7.50	29.82	Hull wt	1509.6			
35	178.8	10.86	40.69	Wt w/o SS	4004.8			
36	172.4	10.48	51.16	Percent Hulls		24.71		
37	219.4	13.33	64.50	Percent Meats		75.29		
38	212.3	12.90	77.40			100		
39	146.9	8.93	86.32					
40	84.0	5.10	91.43					
41	71.1	4.32	95.75					
42	61.0	3.71	99.45					
44	9.0	0.55	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1645.7								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11020oIJ

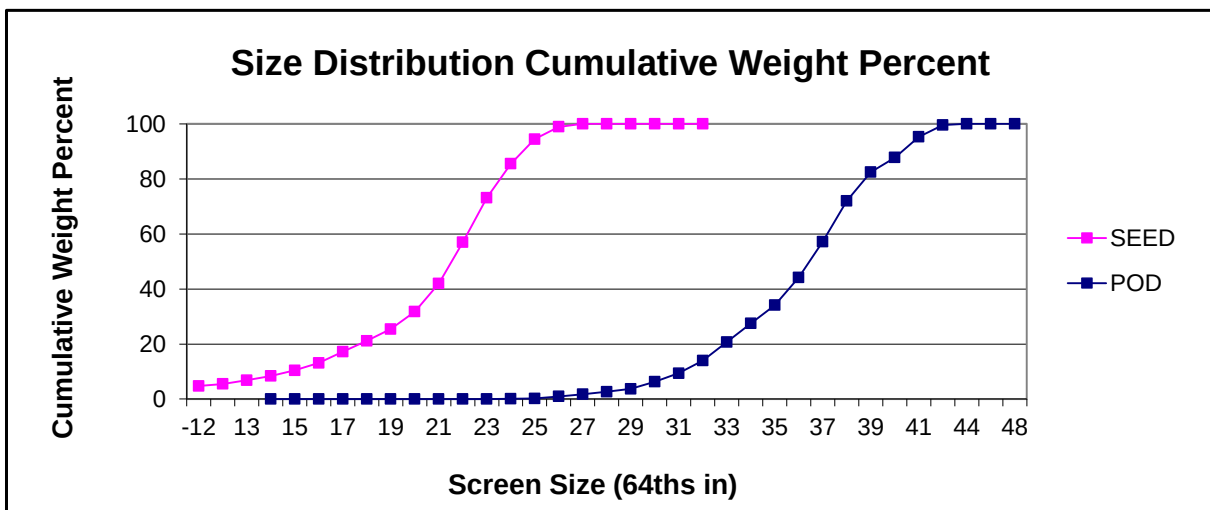
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	803.5	19.38	---	---
				-12 & -20R	113.1	2.73	3.38	3.38
				12	21.3	0.51	0.64	4.02
				13	44.1	1.06	1.32	5.34
14	0.0	0.00	0.00	14	37.8	0.91	1.13	6.47
15	0.0	0.00	0.00	15	48.4	1.17	1.45	7.92
16	0.0	0.00	0.00	16	64.4	1.55	1.93	9.84
17	0.0	0.00	0.00	17	99.9	2.41	2.99	12.83
18	0.0	0.00	0.00	18	105.4	2.54	3.15	15.99
19	0.0	0.00	0.00	19	116.2	2.80	3.48	19.46
20	0.0	0.00	0.00	20	161.0	3.88	4.82	24.28
21	0.0	0.00	0.00	21	253.6	6.12	7.59	31.86
22	0.0	0.00	0.00	22	358.4	8.64	10.72	42.58
23	0.0	0.00	0.00	23	532.2	12.83	15.92	58.50
24	0.0	0.00	0.00	24	414.2	9.99	12.39	70.89
25	2.1	0.13	0.13	25	465.1	11.22	13.91	84.81
26	5.7	0.35	0.47	26	309.0	7.45	9.24	94.05
27	6.0	0.37	0.84	27	164.8	3.97	4.93	98.98
28	11.4	0.69	1.53	28	28.4	0.68	0.85	99.83
29	16.6	1.01	2.54	29	5.7	0.14	0.17	100.00
30	22.9	1.39	3.94	30	0.0	0.00	0.00	100.00
31	30.5	1.86	5.79	31	0.0	0.00	0.00	100.00
32	49.8	3.03	8.82	32	0.0	0.00	0.00	100.00
33	37.7	2.29	11.11	Total	4146.5	100	100	
34	46.2	2.81	13.93	Hull wt	1509.6			
35	79.9	4.86	18.79	Wt w/o SS	3343.0			
36	76.1	4.63	23.42	Percent Hulls		26.69		
37	130.2	7.92	31.34	Percent Meats		73.31		
38	137.3	8.35	39.69			100		
39	164.4	10.00	49.69					
40	347.6	21.15	70.84					
41	292.1	17.77	88.61					
42	167.4	10.18	98.79					
44	0.0	0.00	98.79					
46	19.9	1.21	100.00					
48	0.0	0.00	100.00					
POD WT. 1643.8								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N110280l

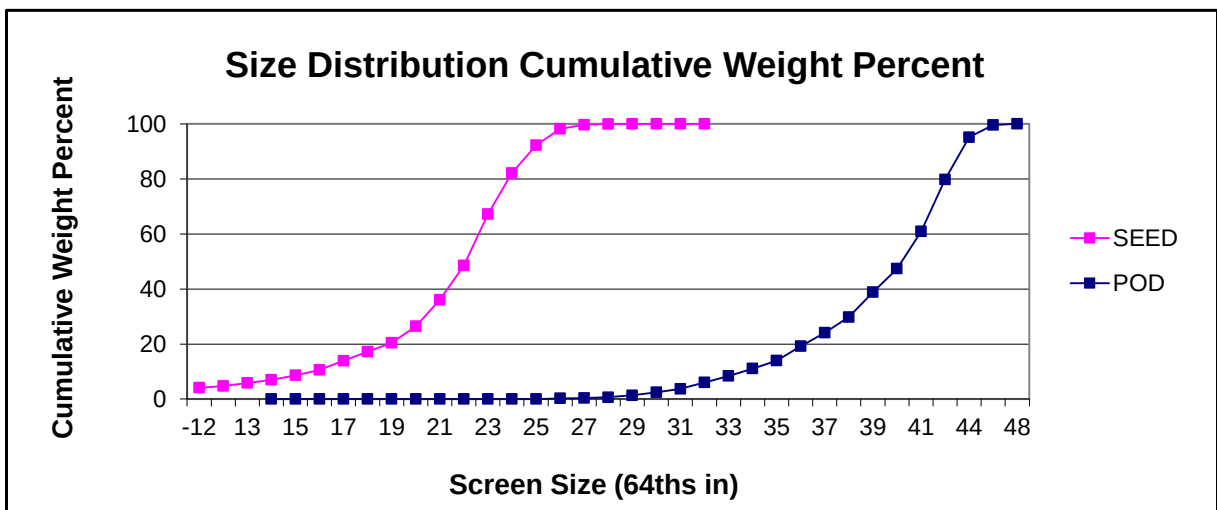
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	999.8	22.54	---	---
				-12 & -20R	162.5	3.66	4.73	4.73
				12	26.2	0.59	0.76	5.49
				13	45.3	1.02	1.32	6.81
14	0.0	0.00	0.00	14	52.9	1.19	1.54	8.35
15	0.0	0.00	0.00	15	71.8	1.62	2.09	10.44
16	0.0	0.00	0.00	16	92.5	2.08	2.69	13.13
17	0.0	0.00	0.00	17	140.2	3.16	4.08	17.21
18	0.0	0.00	0.00	18	135.2	3.05	3.93	21.14
19	0.0	0.00	0.00	19	147.0	3.31	4.28	25.42
20	0.0	0.00	0.00	20	217.6	4.90	6.33	31.75
21	0.0	0.00	0.00	21	351.5	7.92	10.23	41.98
22	0.0	0.00	0.00	22	515.8	11.63	15.01	56.99
23	0.0	0.00	0.00	23	555.1	12.51	16.15	73.14
24	1.0	0.06	0.06	24	425.9	9.60	12.39	85.53
25	2.7	0.17	0.23	25	306.2	6.90	8.91	94.44
26	12.2	0.75	0.97	26	154.0	3.47	4.48	98.92
27	13.2	0.81	1.78	27	37.0	0.83	1.08	100.00
28	13.7	0.84	2.62	28	0.0	0.00	0.00	100.00
29	17.5	1.07	3.70	29	0.0	0.00	0.00	100.00
30	42.7	2.62	6.31	30	0.0	0.00	0.00	100.00
31	50.2	3.08	9.39	31	0.0	0.00	0.00	100.00
32	74.9	4.59	13.98	32	0.0	0.00	0.00	100.00
33	110.0	6.74	20.72	Total	4436.5	100	100	
34	110.6	6.78	27.50	Hull wt	1509.6			
35	108.2	6.63	34.13	Wt w/o SS	3436.7			
36	163.7	10.03	44.16	Percent Hulls		25.39		
37	212.4	13.02	57.18	Percent Meats		74.61		
38	241.6	14.81	71.98			100		
39	171.2	10.49	82.47					
40	86.1	5.28	87.75					
41	122.5	7.51	95.26					
42	70.6	4.33	99.58					
44	6.8	0.42	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1631.8								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N11034ol

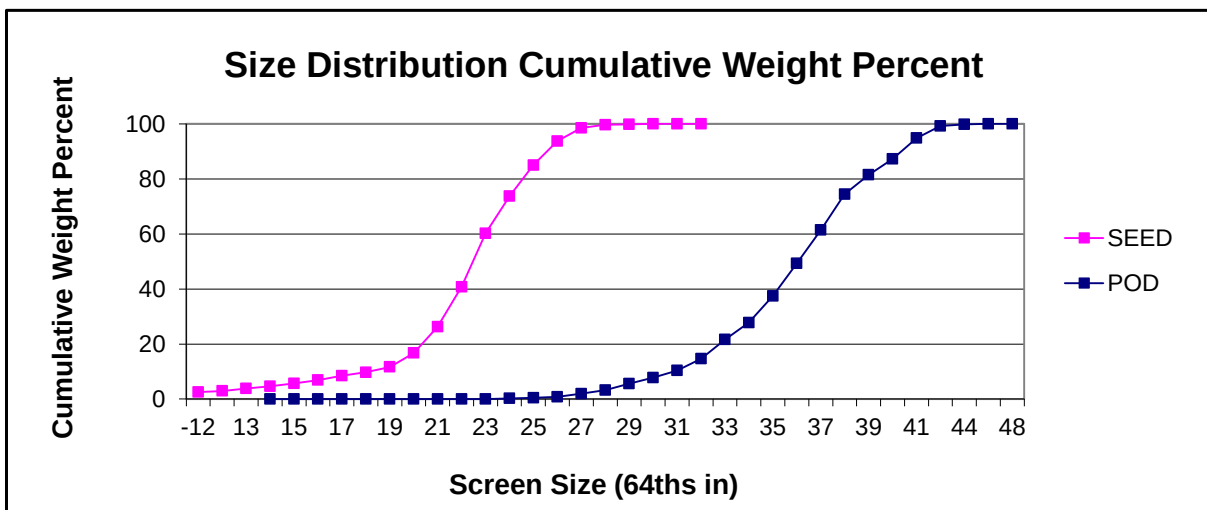
POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	1313.5	29.73	---	---
				-12 & -20R	126.8	2.87	4.08	4.08
				12	20.0	0.45	0.64	4.73
				13	34.4	0.78	1.11	5.84
14	0.0	0.00	0.00	14	35.1	0.79	1.13	6.97
15	0.0	0.00	0.00	15	51.1	1.16	1.65	8.61
16	0.0	0.00	0.00	16	60.6	1.37	1.95	10.56
17	0.0	0.00	0.00	17	103.6	2.34	3.34	13.90
18	0.0	0.00	0.00	18	102.6	2.32	3.30	17.20
19	0.0	0.00	0.00	19	100.1	2.27	3.22	20.43
20	0.0	0.00	0.00	20	185.6	4.20	5.98	26.41
21	0.0	0.00	0.00	21	299.9	6.79	9.66	36.06
22	0.0	0.00	0.00	22	386.6	8.75	12.45	48.52
23	0.0	0.00	0.00	23	578.6	13.09	18.63	67.15
24	0.0	0.00	0.00	24	465.2	10.53	14.98	82.13
25	0.0	0.00	0.00	25	313.0	7.08	10.08	92.21
26	4.1	0.25	0.25	26	184.1	4.17	5.93	98.14
27	1.5	0.09	0.34	27	48.0	1.09	1.55	99.69
28	5.4	0.33	0.67	28	8.0	0.18	0.26	99.95
29	11.3	0.68	1.35	29	1.7	0.04	0.05	100.00
30	18.7	1.13	2.48	30	0.0	0.00	0.00	100.00
31	20.1	1.22	3.70	31	0.0	0.00	0.00	100.00
32	37.9	2.30	6.00	32	0.0	0.00	0.00	100.00
33	38.8	2.35	8.35	Total	4418.5	100	100	
34	44.8	2.71	11.06	Hull wt	1509.6			
35	48.6	2.94	14.00	Wt w/o SS	3105.0			
36	86.6	5.24	19.25	Percent Hulls		25.47		
37	80.0	4.84	24.09	Percent Meats		74.53		
38	93.1	5.64	29.73			100		
39	150.6	9.12	38.85					
40	140.4	8.50	47.35					
41	223.4	13.53	60.88					
42	312.2	18.91	79.79					
44	253.3	15.34	95.13					
46	73.7	4.46	99.59					
48	6.7	0.41	100.00					
POD WT. 1651.2								



**2015 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

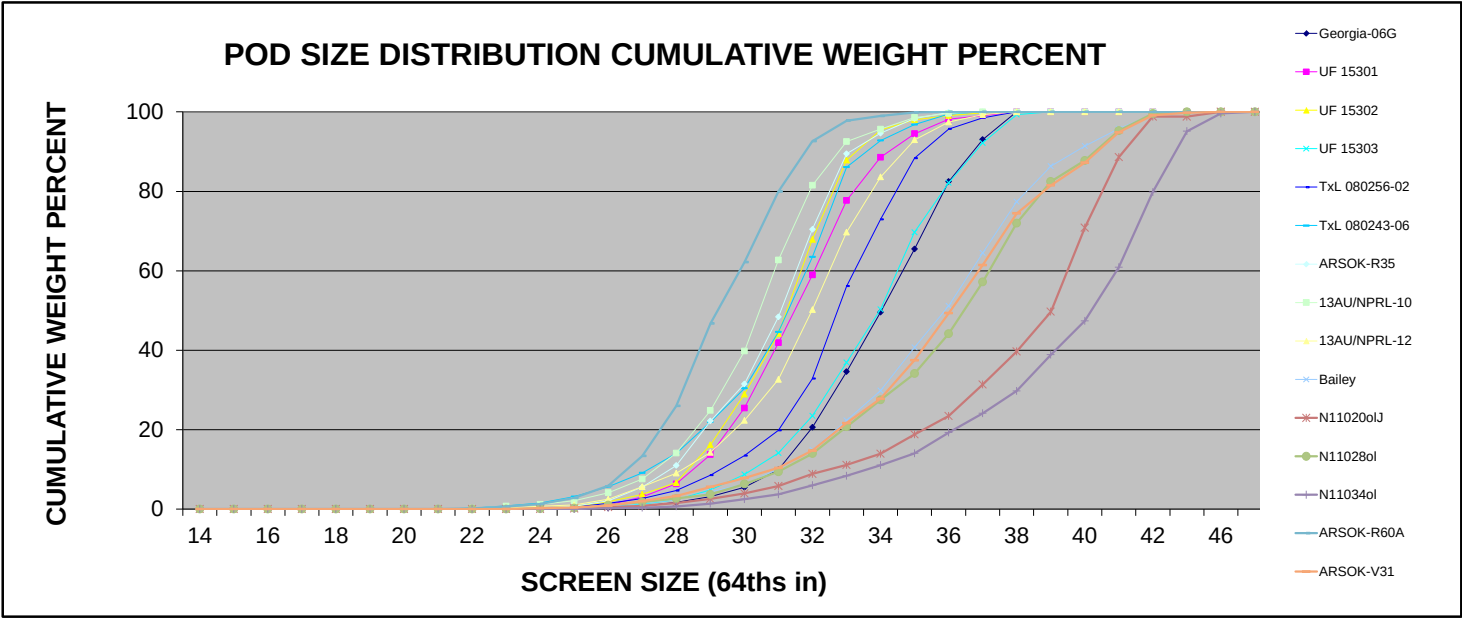
ARSOK-V31

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	919.6	18.70	---	---
				-12 & -20R	102.2	2.08	2.56	2.56
				12	15.8	0.32	0.40	2.95
				13	35.6	0.72	0.89	3.84
14	0.0	0.00	0.00	14	32.0	0.65	0.80	4.64
15	0.0	0.00	0.00	15	42.7	0.87	1.07	5.71
16	0.0	0.00	0.00	16	47.5	0.97	1.19	6.90
17	0.0	0.00	0.00	17	64.6	1.31	1.62	8.52
18	0.0	0.00	0.00	18	48.9	0.99	1.22	9.74
19	0.0	0.00	0.00	19	77.6	1.58	1.94	11.68
20	0.0	0.00	0.00	20	202.3	4.11	5.06	16.74
21	0.0	0.00	0.00	21	379.3	7.71	9.49	26.23
22	0.0	0.00	0.00	22	581.5	11.83	14.55	40.78
23	0.0	0.00	0.00	23	777.4	15.81	19.45	60.23
24	3.9	0.24	0.24	24	540.0	10.98	13.51	73.74
25	2.9	0.18	0.41	25	451.0	9.17	11.28	85.03
26	7.0	0.43	0.84	26	346.7	7.05	8.67	93.70
27	18.6	1.13	1.97	27	193.0	3.93	4.83	98.53
28	21.4	1.30	3.28	28	44.7	0.91	1.12	99.65
29	37.8	2.30	5.58	29	8.4	0.17	0.21	99.86
30	36.7	2.24	7.82	30	5.7	0.12	0.14	100.00
31	41.9	2.55	10.37	31	0.0	0.00	0.00	100.00
32	71.2	4.34	14.71	32	0.0	0.00	0.00	100.00
33	113.8	6.93	21.64	Total	4916.5	100	100	
34	100.6	6.13	27.77	Hull wt	1509.6			
35	158.8	9.67	37.44	Wt w/o SS	3996.9			
36	195.0	11.88	49.32	Percent Hulls		23.49		
37	198.6	12.10	61.42	Percent Meats		76.51		
38	213.7	13.02	74.44			100		
39	115.6	7.04	81.48					
40	94.1	5.73	87.21					
41	125.1	7.62	94.83					
42	71.1	4.33	99.17					
44	10.1	0.62	99.78					
46	3.6	0.22	100.00					
48	0.0	0.00	100.00					
POD WT. 1641.5								



**2015 UPPT
LOCATION 70
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

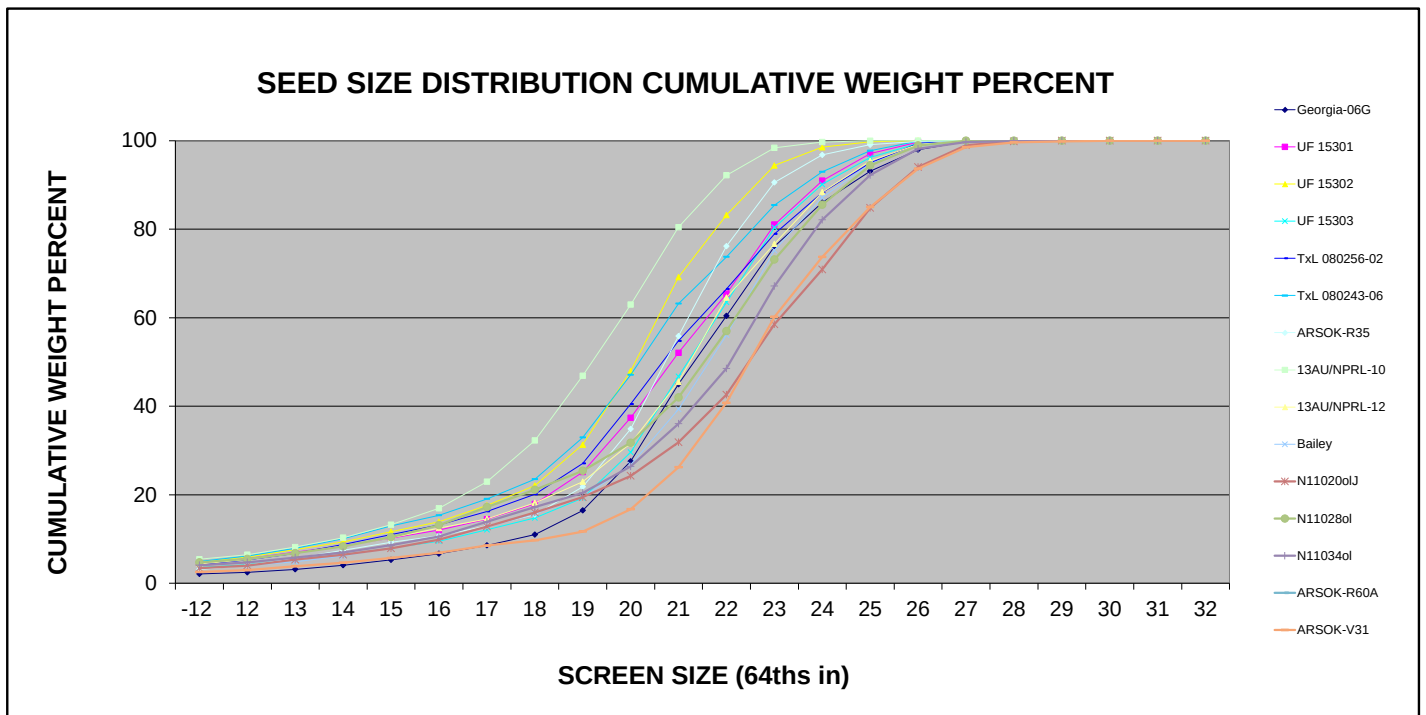
SCREEN		ENTRY NUMBER													
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N11020oIJ	N11028oI	N11034oI	ARSOK-V31
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.13	0.19	0.03	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.62	0.74	0.26	0.00	0.00	0.00	0.00	0.00
24	0.00	0.07	0.24	0.12	0.14	1.53	0.24	1.26	1.17	0.68	0.04	0.00	0.06	0.00	0.24
25	0.00	0.38	0.72	0.26	0.50	3.10	0.76	2.78	2.08	1.08	0.26	0.13	0.23	0.00	0.41
26	0.31	1.07	1.84	0.63	1.44	5.65	2.12	5.90	4.12	2.46	0.72	0.47	0.97	0.25	0.84
27	0.73	3.06	3.74	1.25	2.67	9.10	5.53	13.36	7.54	5.61	1.46	0.84	1.78	0.34	1.97
28	1.68	6.34	6.65	2.35	4.64	13.99	10.98	25.98	14.08	9.03	2.33	1.53	2.62	0.67	3.28
29	3.10	13.69	16.19	4.80	8.54	21.95	22.17	46.71	24.81	14.26	4.34	2.54	3.70	1.35	5.58
30	5.46	25.44	28.90	8.68	13.45	30.39	31.48	62.16	39.76	22.29	6.25	3.94	6.31	2.48	7.82
31	9.92	41.87	44.18	14.12	19.80	44.60	48.36	79.92	62.70	32.62	10.04	5.79	9.39	3.70	10.37
32	20.57	58.95	67.88	23.46	32.83	63.46	70.42	92.64	81.53	50.21	14.88	8.82	13.98	6.00	14.71
33	34.59	77.69	87.87	36.90	56.13	86.08	89.45	97.81	92.54	69.71	22.32	11.11	20.72	8.35	21.64
34	49.55	88.55	95.41	50.26	72.92	92.81	94.63	98.97	95.65	83.61	29.82	13.93	27.50	11.06	27.77
35	65.46	94.51	98.04	69.69	88.33	96.80	98.33	99.86	98.61	92.97	40.69	18.79	34.13	14.00	37.44
36	82.47	98.14	99.08	82.17	95.71	99.50	99.91	100.00	99.62	97.44	51.16	23.42	44.16	19.25	49.32
37	93.05	99.10	99.82	92.18	98.53	100.00	100.00	100.00	100.00	99.32	64.50	31.34	57.18	24.09	61.42
38	100.00	100.00	100.00	99.34	100.00	100.00	100.00	100.00	100.00	100.00	77.40	39.69	71.98	29.73	74.44
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	86.32	49.69	82.47	38.85	81.48
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	91.43	70.84	87.75	47.35	87.21
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.75	88.61	95.26	60.88	94.83
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.45	98.79	99.58	79.79	99.17
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.79	100.00	95.13	99.78
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.59	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00



**2015 UPPT
LOCATION 70
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

SCREEN		ENTRY NUMBER													
SIZE	Georgia-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	Bailey	N110200J	N110280I	N110340I	ARSOK-V31
-12	2.11	4.66	4.71	3.54	4.24	4.90	3.13	6.85	5.42	4.38	3.38	3.38	4.73	4.08	2.56
12	2.46	5.57	5.95	4.21	5.31	6.15	4.09	8.01	6.45	5.36	3.98	4.02	5.49	4.73	2.95
13	3.16	7.02	7.58	5.48	6.76	7.90	5.64	9.62	8.16	6.78	4.87	5.34	6.81	5.84	3.84
14	4.09	8.50	9.33	6.45	8.80	10.06	7.44	11.19	10.30	8.44	6.15	6.47	8.35	6.97	4.64
15	5.31	10.19	11.65	7.98	11.02	12.94	9.25	13.30	13.22	10.29	7.98	7.92	10.44	8.61	5.71
16	6.70	12.03	13.89	9.52	13.16	15.38	10.74	15.43	16.94	12.48	9.71	9.84	13.13	10.56	6.90
17	8.58	14.47	17.60	12.11	16.23	19.06	12.98	19.81	22.96	14.55	12.65	12.83	17.21	13.90	8.52
18	11.00	17.92	22.08	14.77	20.10	23.52	15.52	27.61	32.28	18.20	15.73	15.99	21.14	17.20	9.74
19	16.47	25.12	31.31	19.24	27.09	32.96	21.80	40.67	46.87	22.94	19.38	19.46	25.42	20.43	11.68
20	27.56	37.40	47.95	29.59	40.50	47.12	34.86	55.94	62.96	31.62	26.81	24.28	31.75	26.41	16.74
21	44.98	52.07	69.16	46.73	54.76	63.19	55.84	71.26	80.45	45.48	39.33	31.86	41.98	36.06	26.23
22	60.43	65.43	83.20	63.47	66.49	73.76	76.17	82.63	92.19	64.57	56.08	42.58	56.99	48.52	40.78
23	76.11	81.06	94.39	80.39	78.94	85.45	90.58	92.04	98.37	76.67	75.25	58.50	73.14	67.15	60.23
24	86.00	90.97	98.51	90.12	88.24	92.98	96.80	96.71	99.68	88.37	87.14	70.89	85.53	82.13	73.74
25	93.12	97.09	99.77	96.19	94.99	97.76	99.09	98.97	99.98	95.44	94.77	84.81	94.44	92.21	85.03
26	97.99	99.71	100.00	99.39	99.41	99.91	99.85	100.00	100.00	99.17	98.75	94.05	98.92	98.14	93.70
27	99.84	99.97	100.00	99.93	99.93	100.00	100.00	100.00	100.00	100.00	99.74	98.98	100.00	99.69	98.53
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.83	100.00	99.95	99.65
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.86
30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

OR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

Georgia-06G

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	93.1	0.931	487
Medium	70.9	0.709	640
Number 1	38.0	0.380	1194
Splits	37.1	0.371	1223

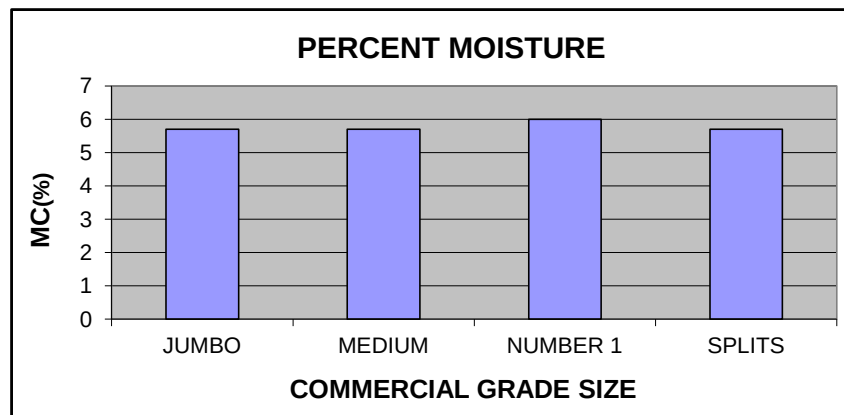
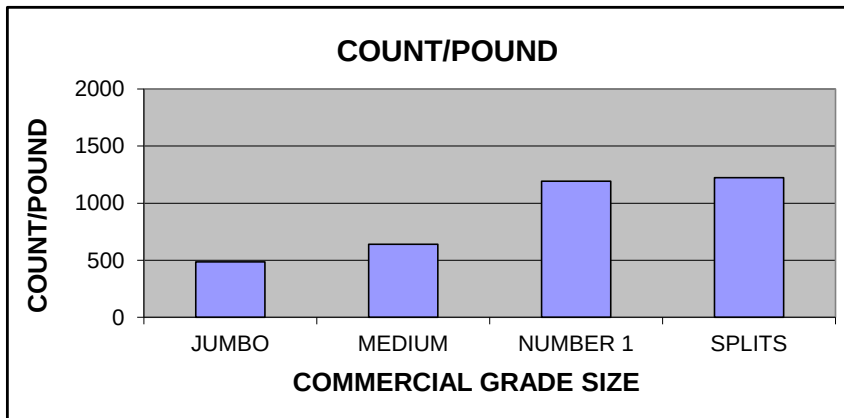
SEED MOISTURE CONTENT TABLE

Georgia-06G

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	57.5
Medium	5.7	60.8
Number 1	6.0	NA
Splits	5.7	54.2

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

UF 15301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	76.7	0.767	591
Medium	65.3	0.653	695
Number 1	38.5	0.385	1178
Splits	33.8	0.338	1342

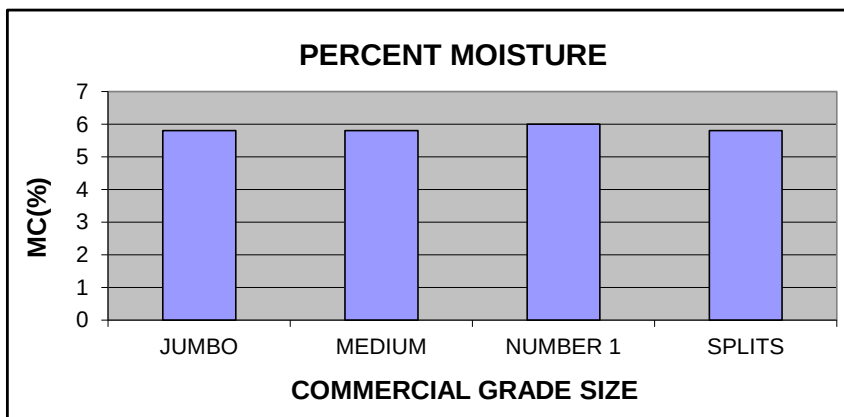
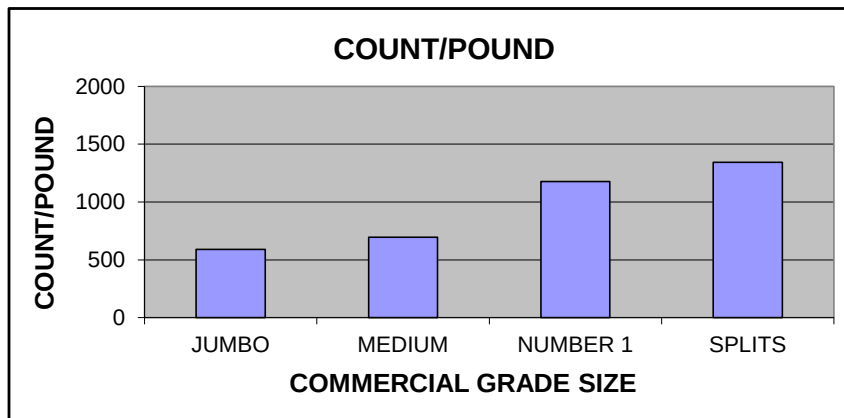
SEED MOISTURE CONTENT TABLE

UF 15301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	57.9
Medium	5.8	60.8
Number 1	6.0	NA
Splits	5.8	58.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

UF 15302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	80.6	0.806	563
Medium	68.5	0.685	662
Number 1	41.3	0.413	1098
Splits	35.1	0.351	1292

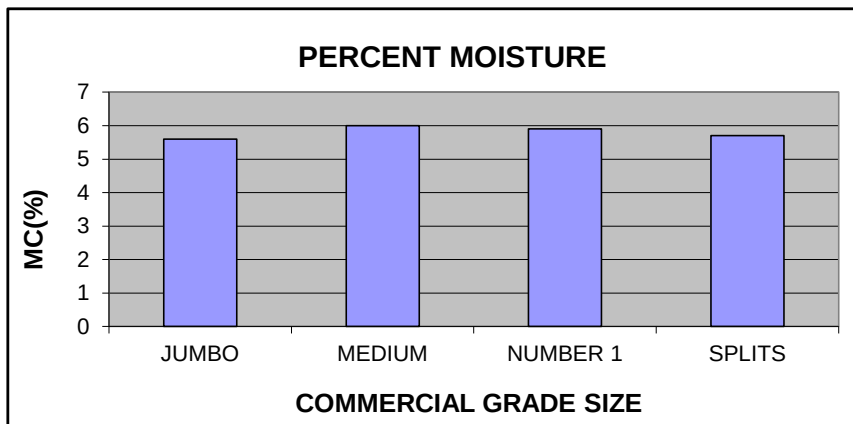
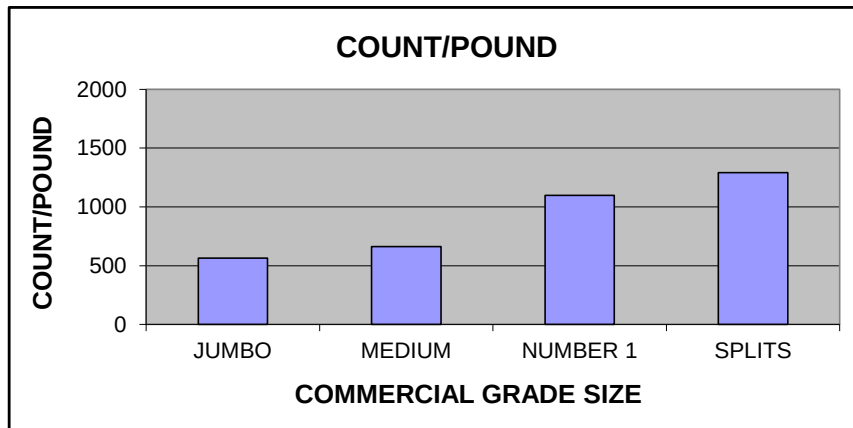
SEED MOISTURE CONTENT TABLE

UF 15302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.6	60.0
Medium	6.0	55.8
Number 1	5.9	59.5
Splits	5.7	56.3

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

UF 15303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.3	0.853	532
Medium	66.1	0.661	686
Number 1	42.3	0.423	1072
Splits	40.5	0.405	1120

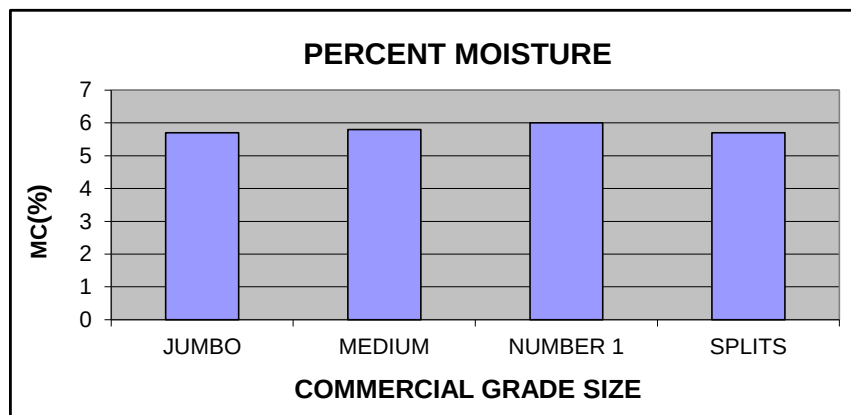
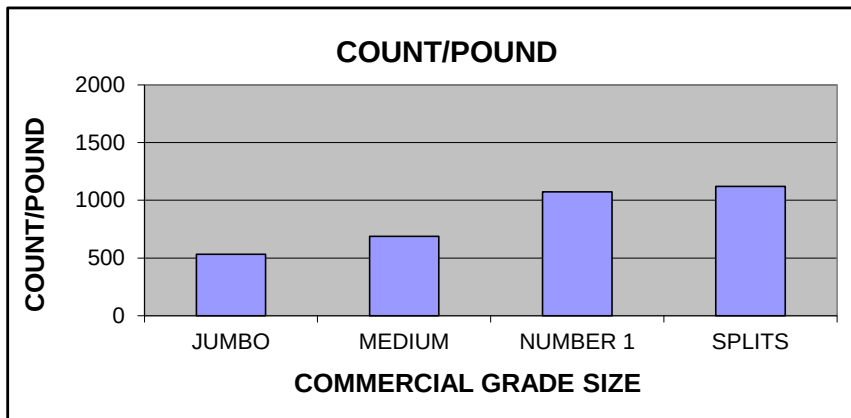
SEED MOISTURE CONTENT TABLE

UF 15303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	57.1
Medium	5.8	59.9
Number 1	6.0	NA
Splits	5.7	55.9

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

TxL 080256-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	89.7	0.897	506
Medium	67.2	0.672	675
Number 1	43.3	0.433	1048
Splits	36.6	0.366	1239

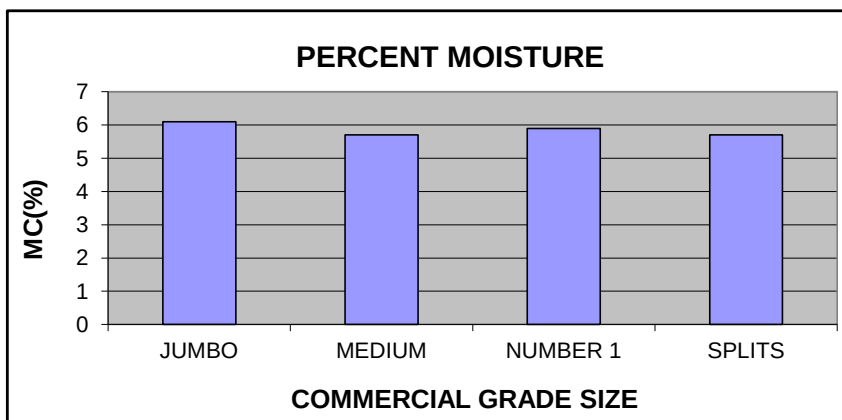
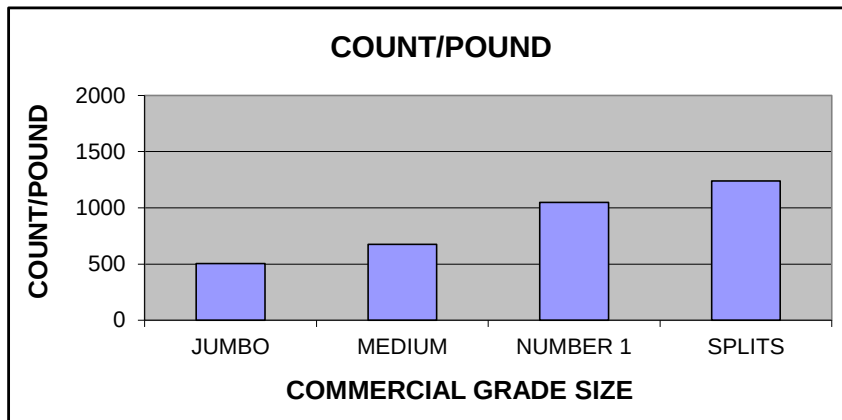
SEED MOISTURE CONTENT TABLE

TxL 080256-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.1	51.9
Medium	5.7	61.6
Number 1	5.9	51.4
Splits	5.7	56.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.7	0.857	529
Medium	66.0	0.660	687
Number 1	39.6	0.396	1145
Splits	35.8	0.358	1267

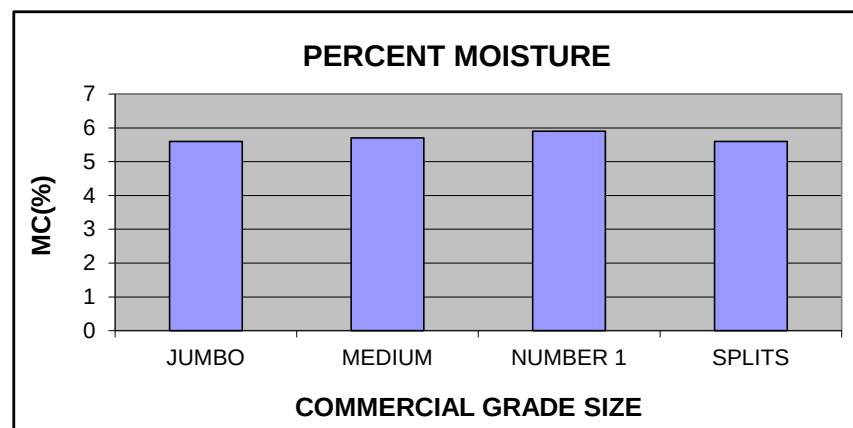
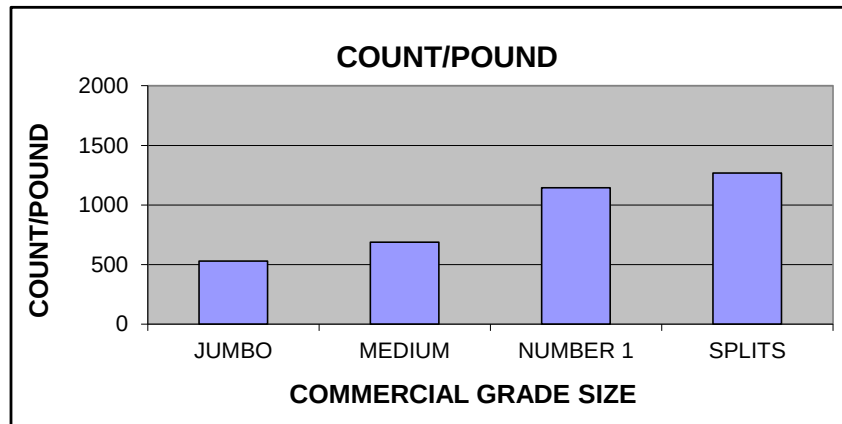
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	59.8
Medium	5.7	61.6
Number 1	5.9	62.7
Splits	5.6	57.9

* NA INDICATES THAT THERE WAS NOT ENOUGH
MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	87.7	0.877	517
Medium	66.1	0.661	686
Number 1	39.9	0.399	1137
Splits	35.7	0.357	1271

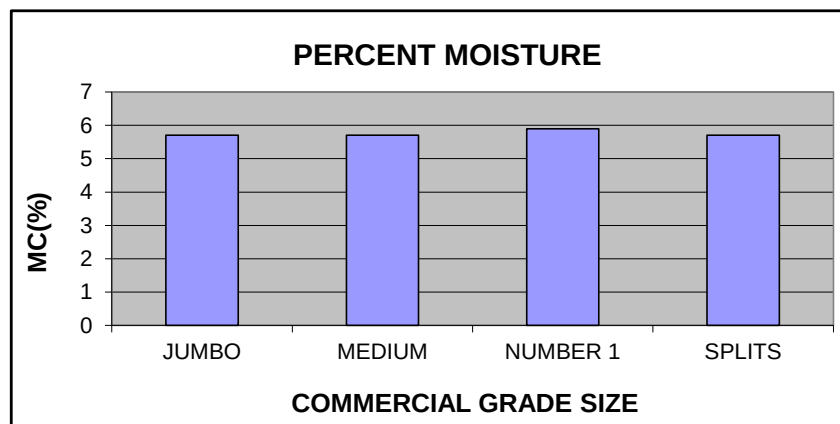
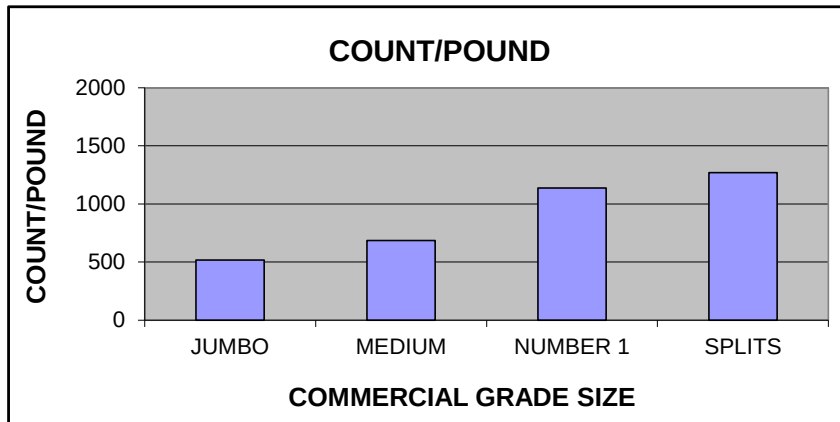
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	58.0
Medium	5.7	61.4
Number 1	5.9	NA
Splits	5.7	57.0

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

ARSOK-R60A

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	71.0	0.710	639
Medium	61.1	0.611	742
Number 1	41.8	0.418	1085
Splits	29.0	0.290	1564

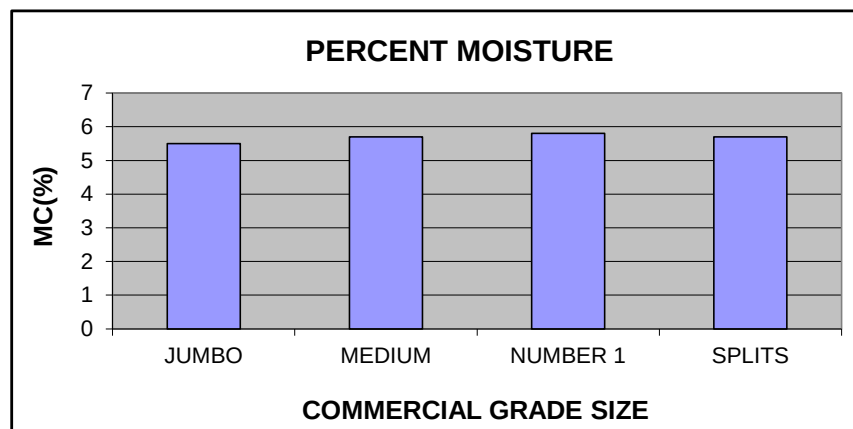
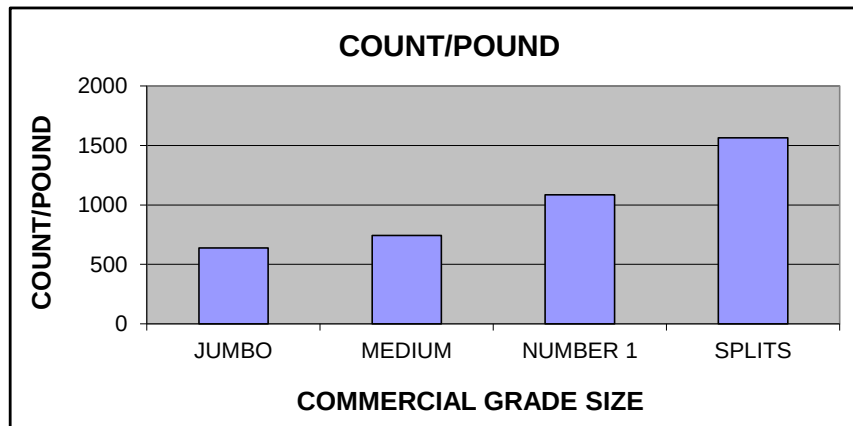
SEED MOISTURE CONTENT TABLE

ARSOK-R60A

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	58.5
Medium	5.7	60.1
Number 1	5.8	61.1
Splits	5.7	56.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

13AU/NPRL-10

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	66.5	0.665	682
Medium	57.2	0.572	793
Number 1	36.8	0.368	1233
Splits	29.0	0.290	1564

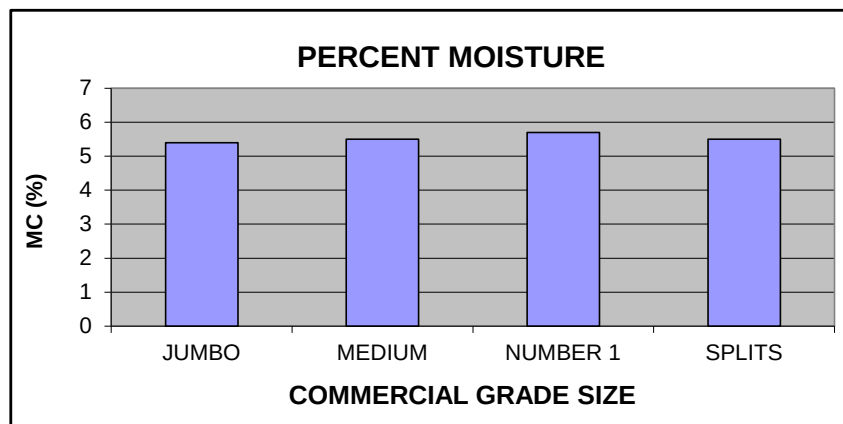
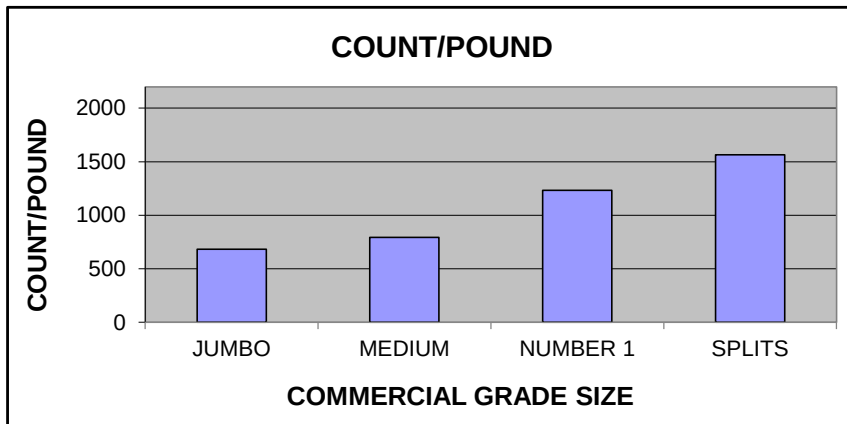
SEED MOISTURE CONTENT TABLE

13AU/NPRL-10

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.4	59.9
Medium	5.5	59.2
Number 1	5.7	62.9
Splits	5.5	55.4

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

13AU/NPRL-12

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	57.8	0.578	785
Medium	42.6	0.426	1065
Number 1	27.0	0.270	1680
Splits	29.9	0.299	1517

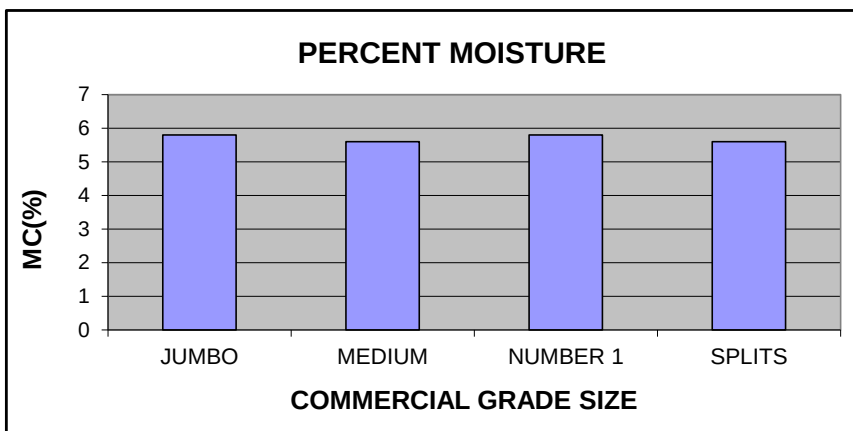
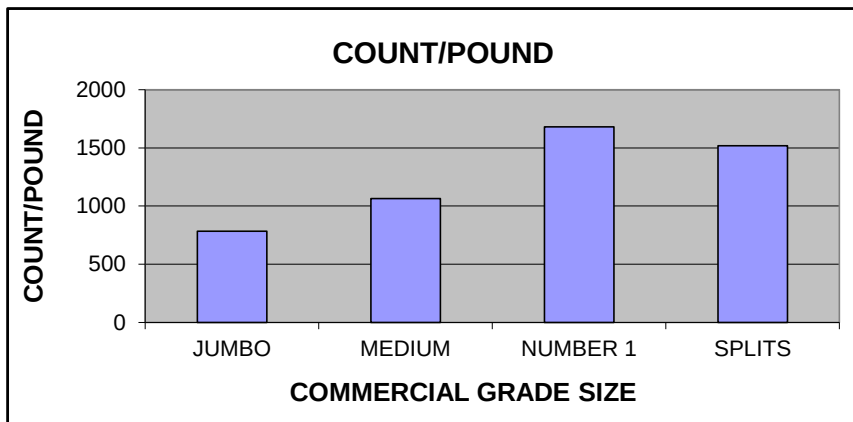
SEED MOISTURE CONTENT TABLE

13AU/NPRL-12

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	59.0
Medium	5.6	61.7
Number 1	5.8	45.7
Splits	5.6	58.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

Bailey

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	109.4	1.094	415
Medium	60.1	0.601	755
Number 1	39.0	0.390	1163
Splits	46.1	0.461	984

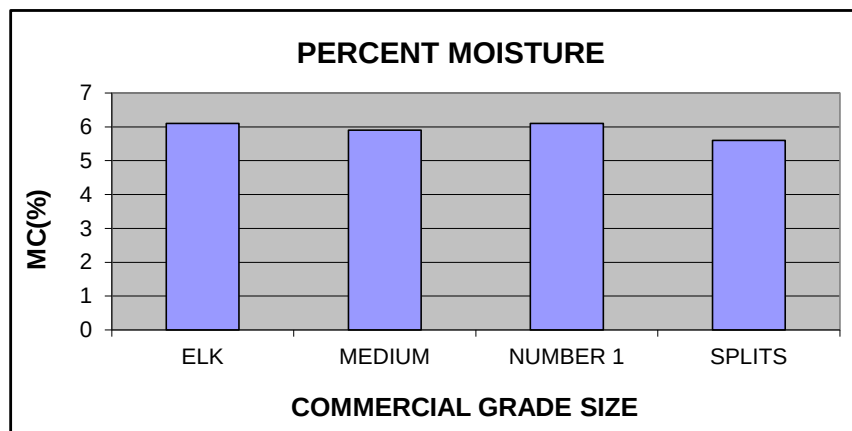
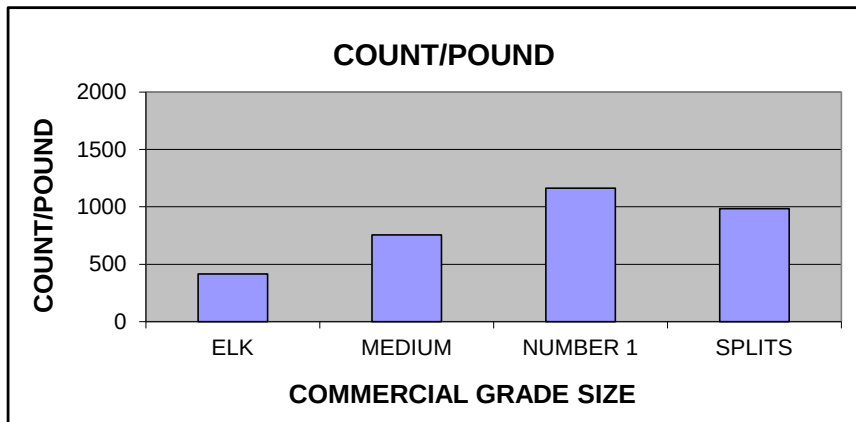
SEED MOISTURE CONTENT TABLE

Bailey

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.1	54.5
Medium	5.9	61.6
Number 1	6.1	63.0
Splits	5.6	55.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

N11020oIJ

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	107.5	1.075	422
Medium	56.1	0.561	809
Number 1	39.2	0.392	1157
Splits	54.7	0.547	829

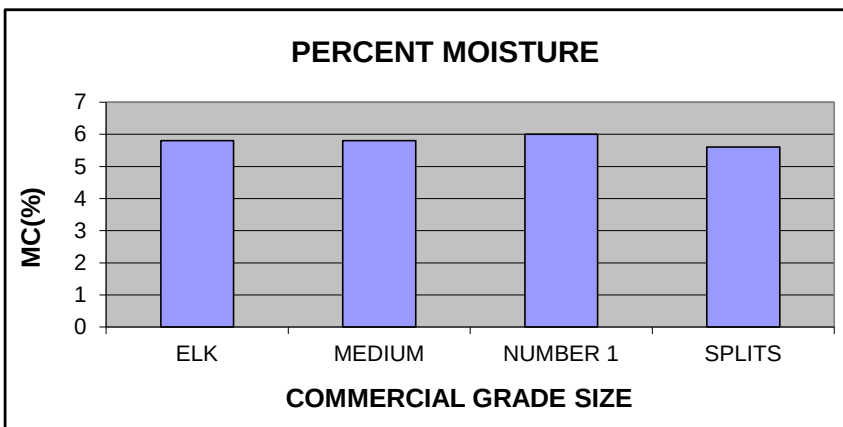
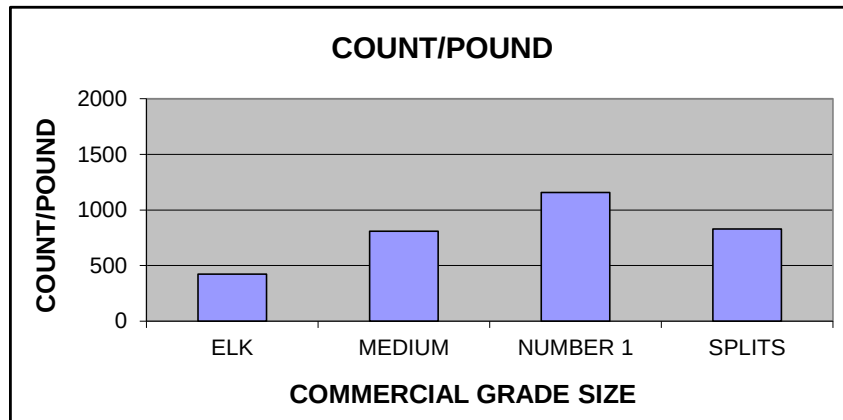
SEED MOISTURE CONTENT TABLE

N11020oIJ

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	56.3
Medium	5.8	60.1
Number 1	6.0	61.4
Splits	5.6	55.4

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

N11028ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	102.5	1.025	443
Medium	61.7	0.617	735
Number 1	43.1	0.431	1052
Splits	53.3	0.533	851

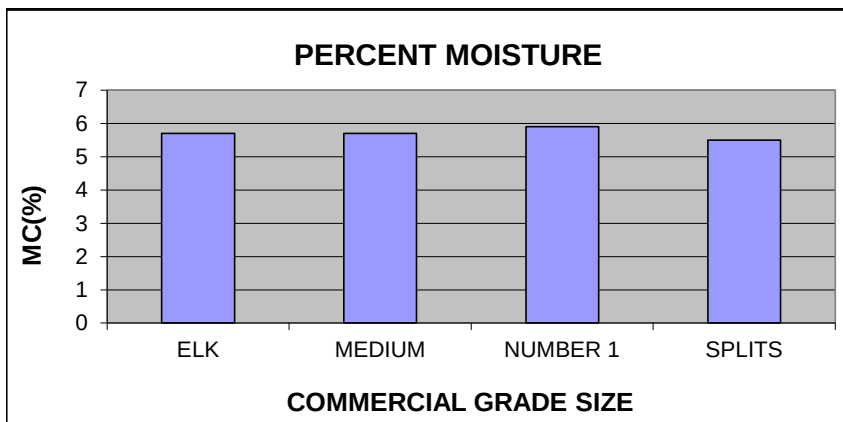
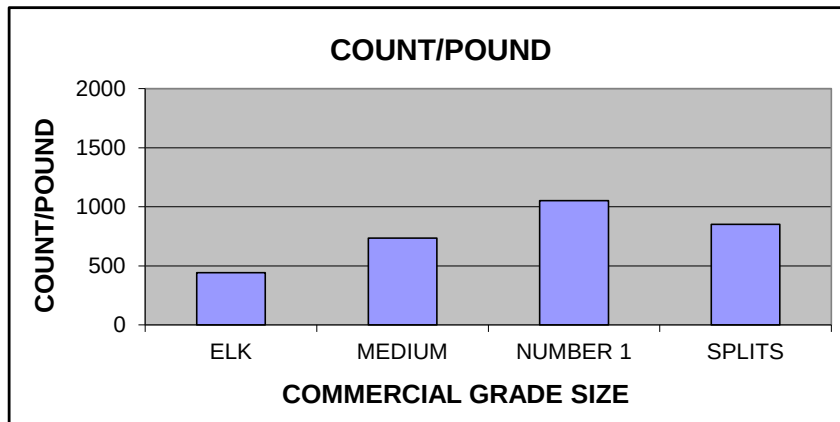
SEED MOISTURE CONTENT TABLE

N11028ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	56.7
Medium	5.7	61.5
Number 1	5.9	62.5
Splits	5.5	53.9

* NA INDICATES THAT THERE WAS NOT ENOUGH
MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

N11034ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	117.3	1.173	387
Medium	63.8	0.638	711
Number 1	42.7	0.427	1062
Splits	58.4	0.584	777

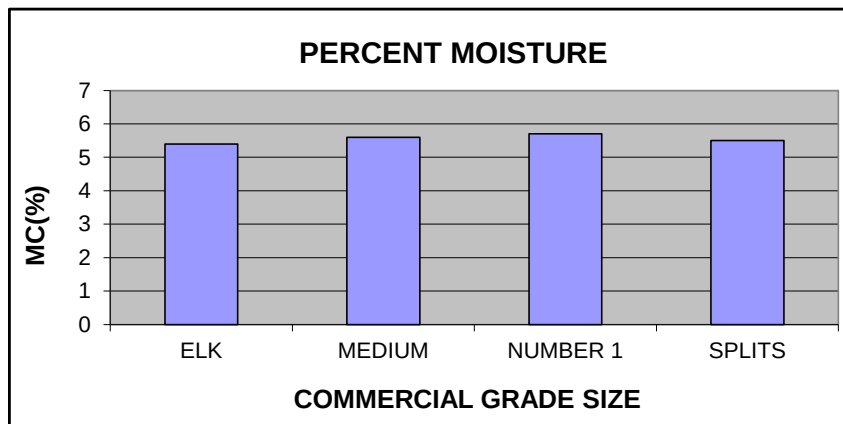
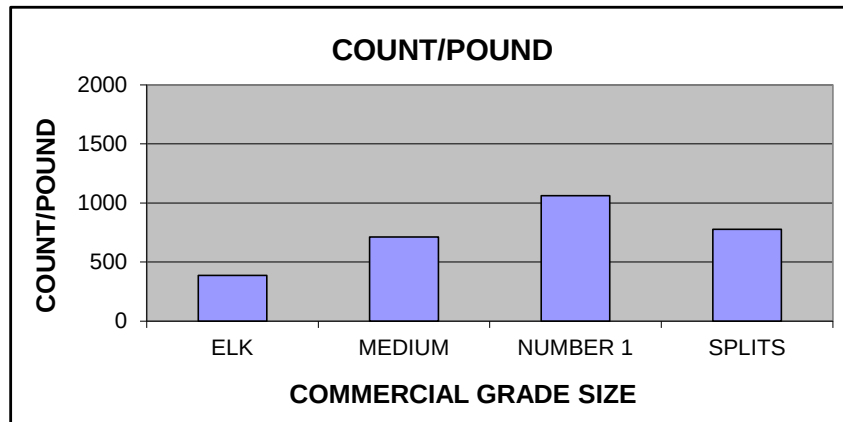
SEED MOISTURE CONTENT TABLE

N11034ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.4	56.7
Medium	5.6	56.8
Number 1	5.7	59.7
Splits	5.5	54.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



**2015 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	97.4	0.974	466
Medium	58.7	0.587	773
Number 1	38.1	0.381	1191
Splits	51.1	0.511	888

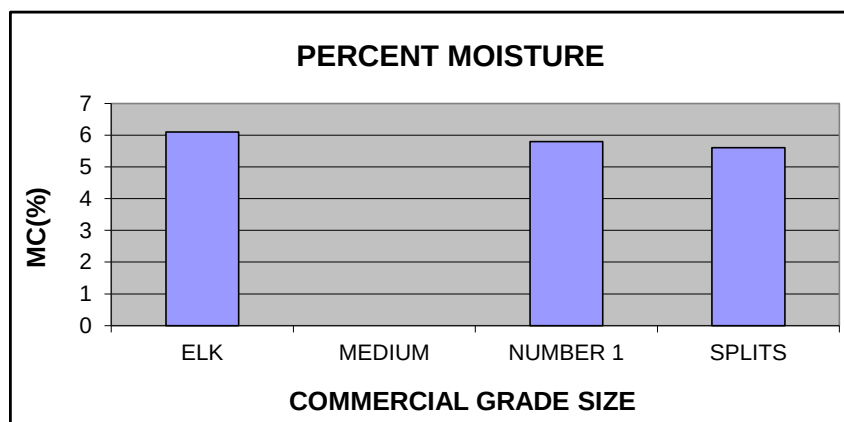
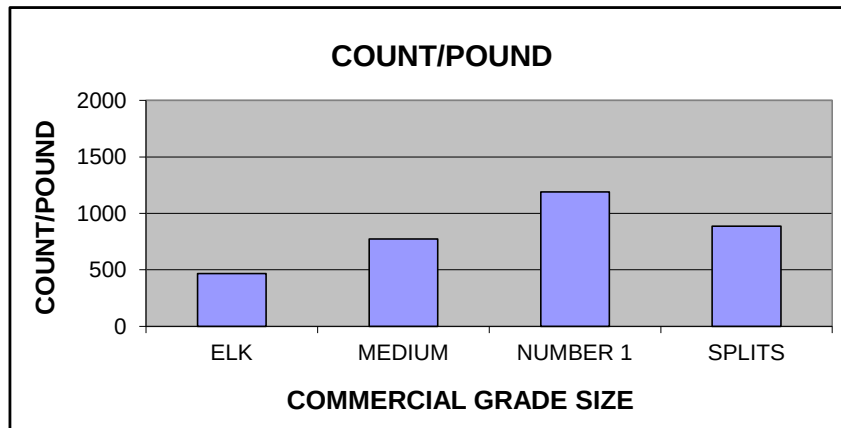
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.1	51.5
Medium	NA	NA
Number 1	5.8	NA
Splits	5.6	56.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE GAC 2000 TO READ



2015 UPPT LOCATION 70 SHELLING DATA

VARIETY: Georgia-06G DATE: FEBRUARY 3, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6173.4	125 sec.
	grams shelled / min	2805.6	
2nd	27 unshelled	328.5	34 sec.
	grams shelled / min	501.5	
3rd	24 unshelled	44.3	12 sec.
	grams shelled / min	191.5	
4th	21 unshelled	6.0	7 sec.
	grams shelled / min	51.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6173.4	2.97 min.
	Total grams shelled / min	2080.9	
	HULLS	1509.6	

VARIETY: UF 15301 DATE: FEBRUARY 3, 2016

GRATE	WEIGHT	TIME
28 initial	6191.2	147 sec.
grams shelled / min	1933.8	
25 unshelled	1453.3	111 sec.
grams shelled / min	742.9	
22 unshelled	78.9	26 sec.
grams shelled / min	155.1	
19 unshelled	11.7	9 sec.
grams shelled / min	78.0	
	Final grams unshelled	0.0
	Total grams shelled	6191.2 4.88 min.
	Total grams shelled / min	1267.8
	HULLS	1546.4

VARIETY: UF 15302 DATE: FEBRUARY 3, 2016

STAGE	GRATE	TIME
1st	28 initial	6203.6 135 sec.
	grams shelled / min	2289.6
2nd	25 unshelled	1052.1 65 sec.
	grams shelled / min	901.5
3rd	22 unshelled	75.5 19 sec.
	grams shelled / min	210.0
4th	19 unshelled	9.0 7 sec.
	grams shelled / min	77.1
5th		
6th		
	Final grams unshelled	0.0
	Total grams shelled	6203.6 3.77 min.
	Total grams shelled / min	1647.0
	HULLS	1807.7

VARIETY: UF 15303 DATE: FEBRUARY 3, 2016

GRATE	WEIGHT	TIME
29 initial	6216.6	140 sec.
grams shelled / min	2517.5	
26 unshelled	342.4	48 sec.
grams shelled / min	377.1	
23 unshelled	40.7	12 sec.
grams shelled / min	170.5	
20 unshelled	6.6	7 sec.
grams shelled / min	56.6	
	Final grams unshelled	0.0
	Total grams shelled	6216.6 3.45 min.
	Total grams shelled / min	1801.9
	HULLS	1744.9

VARIETY: TxL 080256-02 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6330.6	169 sec.
	grams shelled / min	2077.2	
2nd	26 unshelled	479.7	68 sec.
	grams shelled / min	370.0	
3rd	23 unshelled	60.4	15 sec.
	grams shelled / min	210.4	
4th	20 unshelled	7.8	7 sec.
	grams shelled / min	66.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6330.6	4.32 min.
	Total grams shelled / min	1466.5	
	HULLS	1692.5	

VARIETY: TxL 080243-06 DATE: FEBRUARY 4, 2016

GRATE	WEIGHT	TIME
29 initial	6359.2	161 sec.
grams shelled / min	2014.7	
26 unshelled	953.0	71 sec.
grams shelled / min	542.1	
23 unshelled	311.5	57 sec.
grams shelled / min	294.7	
20 unshelled	31.5	8 sec.
grams shelled / min	236.3	
	Final grams unshelled	0.0
	Total grams shelled	6359.2 4.95 min.
	Total grams shelled / min	1284.7
	HULLS	1646.1

2015 UPPT LOCATION 70 SHELLING DATA

VARIETY: ARSOK-R35 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6330.6	106 sec.
	grams shelled / min	2818.2	
2nd	27 unshelled	1351.7	62 sec.
	grams shelled / min	1019.5	
3rd	24 unshelled	298.2	40 sec.
	grams shelled / min	370.5	
4th	21 unshelled	51.2	12 sec.
	grams shelled / min	256.0	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6330.6	3.67 min.
	Total grams shelled / min	1726.5	
	HULLS	1496.7	

VARIETY: ARSOK-R60A DATE: FEBRUARY 4, 2016

GRATE	WEIGHT	TIME
28 initial	6386.3	142 sec.
grams shelled / min	1738.1	
25 unshelled	2272.9	120 sec.
grams shelled / min	937.3	
22 unshelled	398.3	61 sec.
grams shelled / min	334.3	
19 unshelled	58.4	19 sec.
grams shelled / min	184.4	
	Final grams unshelled	0.0
	Total grams shelled	6386.3 5.70 min.
	Total grams shelled / min	1120.4
	HULLS	1665.6

VARIETY: 13AU/NPRL-10 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6154.6	121 sec.
	grams shelled / min	2426.4	
2nd	25 unshelled	1261.4	60 sec.
	grams shelled / min	1086.5	
3rd	22 unshelled	174.9	30 sec.
	grams shelled / min	324.0	
4th	19 unshelled	12.9	7 sec.
	grams shelled / min	110.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6154.6	3.63 min.
	Total grams shelled / min	1693.9	
	HULLS	1896.9	

VARIETY: 13AU/NPRL-12 DATE: FEBRUARY 4, 2016

GRATE	WEIGHT	TIME
30 initial	6089.2	115 sec.
grams shelled / min	2586.9	
27 unshelled	1131.0	61 sec.
grams shelled / min	880.6	
24 unshelled	235.7	37 sec.
grams shelled / min	322.9	
21 unshelled	36.6	8 sec.
grams shelled / min	274.5	
	Final grams unshelled	0.0
	Total grams shelled	6089.2 3.68 min.
	Total grams shelled / min	1653.2
	HULLS	1763.3

VARIETY: Bailey DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6177.6	158 sec.
	grams shelled / min	2268.8	
2nd	26 unshelled	203.2	36 sec.
	grams shelled / min	265.5	
3rd	23 unshelled	43.9	11 sec.
	grams shelled / min	239.5	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6177.6	3.42 min.
	Total grams shelled / min	1808.1	
	HULLS	1751.2	

VARIETY: N11020oLJ DATE: FEBRUARY 4, 2016

GRATE	WEIGHT	TIME
30 initial	5794.8	180 sec.
grams shelled / min	1882.9	
27 unshelled	146.2	35 sec.
grams shelled / min	209.3	
24 unshelled	24.1	8 sec.
grams shelled / min	180.8	
	Final grams unshelled	0.0
	Total grams shelled	5794.8 3.72 min.
	Total grams shelled / min	1559.1
	HULLS	1813.6

2015 UPPT LOCATION 70 SHELLING DATA

VARIETY: N110280l

DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6193.8	171 sec.
	grams shelled / min	2036.6	
2nd	25 unshelled	389.5	49 sec.
	grams shelled / min	423.7	
3rd	22 unshelled	43.5	29 sec.
	grams shelled / min	90.0	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6193.8	4.15 min.
	Total grams shelled / min	1492.5	
	HULLS	1921.0	

VARIETY: N110340l

DATE: FEBRUARY 8, 2016

GRATE	WEIGHT	TIME
29 initial	6229.2	165 sec.
grams shelled / min	2204.3	
26 unshelled	167.3	27 sec.
grams shelled / min	314.4	
23 unshelled	25.8	8 sec.
grams shelled / min	193.5	
	Final grams unshelled	0.0
	Total grams shelled	6229.2 3.33 min.
	Total grams shelled / min	1868.8
	HULLS	1988.6

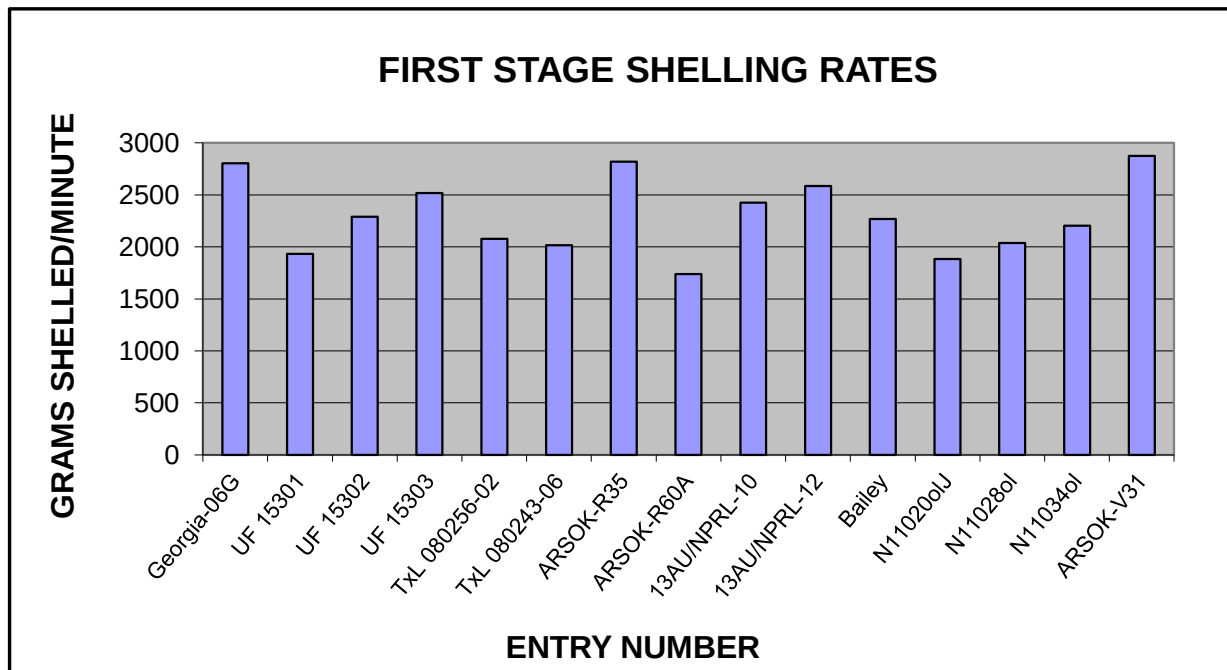
VARIETY: ARSOK-V31

DATE: FEBRUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6365.2	124 sec.
	grams shelled / min	2874.1	
2nd	27 unshelled	425.4	40 sec.
	grams shelled / min	469.4	
3rd	24 unshelled	112.5	19 sec.
	grams shelled / min	304.4	
4th	21 unshelled	16.1	9 sec.
	grams shelled / min	107.3	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6365.2	3.20 min.
	Total grams shelled / min	1989.1	
	HULLS	1623.2	

**2015 UPPT
LOCATION 70
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Georgia-06G	2805.6
UF 15301	1933.8
UF 15302	2289.6
UF 15303	2517.5
TxL 080256-02	2077.2
TxL 080243-06	2014.7
ARSOK-R35	2818.2
ARSOK-R60A	1738.1
13AU/NPRL-10	2426.4
13AU/NPRL-12	2586.9
Bailey	2268.8
N11020olJ	1882.9
N11028ol	2036.6
N11034ol	2204.3
ARSOK-V31	2874.1

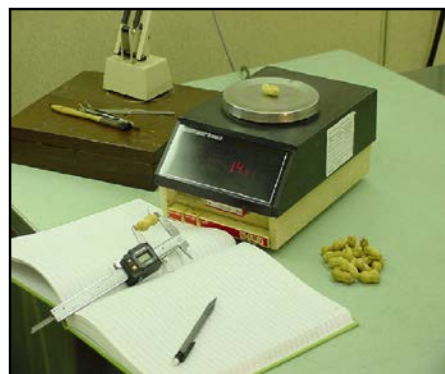




United States Department of Agriculture

Agricultural Research Service
South Atlantic Area
National Peanut Research Laboratory
Dawson, GA

Uniform Peanut Performance Tests 2015

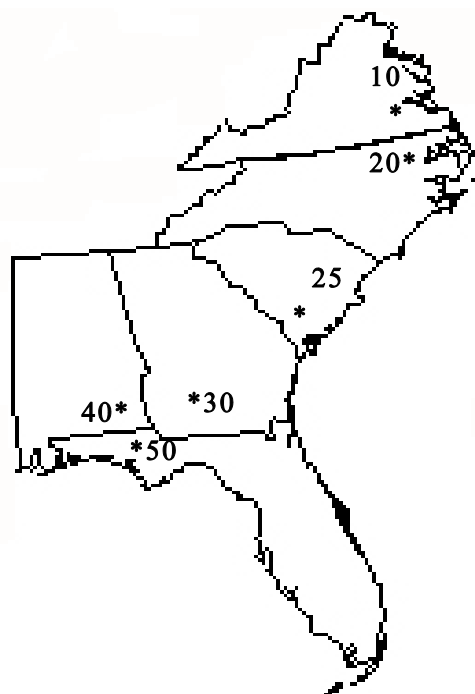
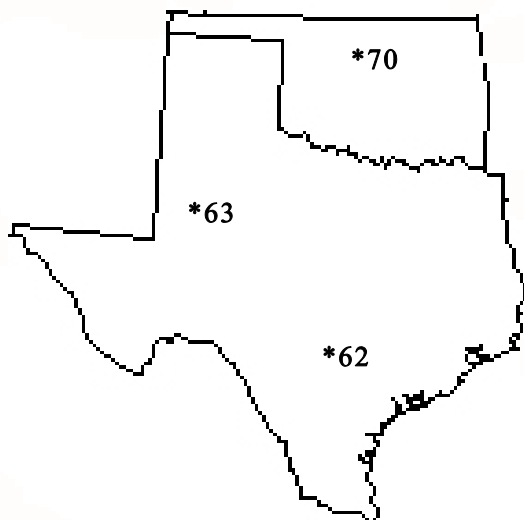


Shelling & Physical Properties

**Data Presented
by Variety**



Uniform Peanut Performance Test Locations



Loc 10: Dr. Maria Balota
Virginia Polytech. Ins. & State Univ.
Tidewater Agric. Res. & Ext. Center
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Suffolk, VA 23437-7099

Loc 20: Dr. T. G. Isleib
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Loc 25: Dr. Scott Monfort
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64 Research Road
Blackville, SC 29817

Loc 30: Dr. William D. Branch
UPPT Coordinator
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Department of Crop and Soil Sciences
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Loc 40: Dr. J. P. Bostick
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Loc 50: Dr. Barry Tillman
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North Florida Res. & Educ.Center
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Loc 62: Mr. Mike Baring & Dr. C.E. Simpson
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Dept. of Soil & Crop Sciences
College Station, TX 77843-2474

Loc 63: Dr. M. D. Burow
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276 Ag Hall
Stillwater, OK 74078-6028

Introduction

The establishment, purpose, and description of the Uniform Peanut Performance Tests are summarized in the following:

The Uniform Peanut Performance Tests (UPPT) was established in 1973 through an informal arrangement among cooperating scientists involving seven major peanut-producing states. In 1995, plant material transfer agreements were also accepted among all cooperators in the UPPT.

The purpose of these tests is to evaluate the commercial potential of advanced peanut breeding lines not formally released. The UPPT continues to serve as a valuable testing arrangement for U.S. peanut breeding programs to measure the adaptability of potential new cultivars over a wide range of diverse environments.

Annually, a uniform set of advanced breeding lines has been chosen and tested against the same set of check cultivars. Before acceptance for UPPT evaluation, new entries should be equal to the appropriate check cultivar of similar market type in several respects and be superior in one or more characteristics after preliminary yield testing for at least two years. These new entries are usually accepted for a maximum time period of three years in the UPPT, unless prior arrangement has been made with the coordinator. At each participating location, the UPPT cooperator commonly uses the most prevalent cultural practices, and may also include additional entries (local options).¹

To assist the UPPT, the USDA, ARS, National Peanut Research Laboratory (NPRL) has established a program to assist cultivar quality assessment for participating scientists and the US peanut industry. A shelling and physical property laboratory has been established and is being used to provide information relevant to industry shelling and post-harvest processing. Beginning with the 2001 crop year, quality determinations that included collaborative food composition and sensory evaluations were begun with the USDA, ARS, Market Quality and Handling Research Unit in Raleigh, NC.

¹Dr. Wm. D. Branch. Uniform Peanut Performance Tests. April, 2000. UGA/CPES Research Progress Report No. 4-00. Dept. of Education, Communication, and Technology, UGA, Rural Development Center, Tifton, GA.

Protocol for NPRL Shelling and Processing Samples

1. When received, peanuts in samples are weighed and then stored in a room at ambient temperature with relative humidity controlled at ~ 60%.
2. If an official grade is requested, a 1500-2000 gram subsample is obtained through riffle dividing the sample and FSIS grading procedures are conducted with the subsample.
3. In initiating evaluation procedures besides grading, peanuts from samples are stemmed and cleaned if needed.
4. In-shell bulk density of peanuts in each sample is determined by measuring weight and volume of each sample (weight/volume).
5. Next, samples are riffle divided to obtain a subsample (~1500 grams) of pods for pod diameter distribution determination. Pods by cultivar type are screened with the following slotted screens (Table 1):

runner and spanish cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40;

virginia cultivars: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27p, 28p, 29p, 30p, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 46, 48.
6. Approximately 200 grams of the largest pods from the pod sizing subsample are hand shelled and kernels are sized to determine first stage shelling grate size, i.e., largest kernel size diameter plus 2/64 this inch. All shelling grate openings used are 1 1/4" in length.
7. All pods not hand shelled in 6.above are run through 1st stage sheller² using the grate size determined in 6.
8. Hand separation of pods from kernels and subsequent shelling with a 3/64" smaller diameter grate size is repeated until all peanuts are shelled.
9. Vibrating screens on the sheller during all shelling are used to make course separations of kernels to facilitate hand sizing of kernels which follows shelling. Sizes used for the vibrating screens to provide the separations include:
Top deck: 17/64" Round, 16/64" x 1-1/4", 26/64" x 3/4"
Bottom deck: closed off so all kernels come out together.

²Shelling done with a sheller developed at NPRL. Davidson, J.I., Jr., R.F. Hudgins, and C.T. Bennett. Some design and performance characteristics of a small peanut sheller. *Oleagineux*, 36:433-435.

10. After shelling, small kernels, small splits, and oil stock are separated from split kernels by screening and hand picking.
11. Separations of kernels obtained thus far are temporarily stored in plastic zip-loc bags until hand screening can be conducted for determination of kernel size distributions and subsequent calculation of commercial grade sizes.
12. Next, kernels are hand sized by diameter utilizing slotted screens (Table 1) by 1/64" diameter divisions and then partitioned into commercial grade categories³ by peanut type as follows:

runner (screens 12 through 30, Table 1):

Jumbo: +21;
Medium: + 18, - 21;
Number ones: +16, - 18;
Oil stock: - 16 plus splits through a 17/64" round hole screen;
Splits: kernels less than 3/4 whole that ride a 17/64" round screen.

spanish (screens 12 through 30, Table 1):

Jumbo: + 19;
Number ones: +15, - 19/64ths inch;
Oil stock: - 15 plus splits through a 16/64" round hole screen;
Splits: kernels less than 3/4 whole that ride a 16/64" round hole screen.

virginia (screens 12 through 36, Table 1):

Extra-large kernels: + 20;
Medium: +18, - 20
Number ones: + 15, - 18
Oil stock: - 15 plus splits through a 20/64ths round hole screen;
Splits: kernels less than 3/4 whole that ride a 20/64ths round screen.

13. Moisture contents are determined on samples of commercial grade categories with a Dickey-John GAC 2000 moisture meter.
14. Count/lb for commercial grade categories are determined with weighed, 100 kernel subsample if available (not run if less than 20 kernels available).
15. The shelled samples which are divided into commercial grade categories are placed in refrigerated storage or returned to the ambient storage prior to being shipped or destroyed as instructed by the sample supplier.
16. Data collected during the shelling analysis are summarized utilizing Microsoft Excel 2007.

³American Peanut Shellers Association. 2000. Official Trade Rules: Farmers Stock, Shelled, In-Shell.

Table 1. Screen opening designations, slot widths, and slot lengths for screens used in pod and kernel sizing.

Designation	Slot Width ⁴	Slot Length ⁴
12 ¹	12/64	3/4
13	13/64	3/4
14	14/64	3/4
15	15/64	3/4
16	16/64	3/4
17	17/64	3/4
18	18/64	3/4
19	19/64	3/4
20	20/64	3/4
21	21/64	3/4
22	22/64	3/4
23	23/64	3/4
24	24/64	1 1/4
25	25/64	1 1/4
26	26/64	1 1/4
27k ²	27/67	1 1/4
27p ³	27/64	3
28k	28/64	1 1/4
28p	28/64	3

Designation	Slot Width ⁴	Slot Length ⁴
29k	29/64	1 1/4
29p	29/64	3
30k	30/64	1 1/4
30p	30/64	3
31	31/64	3
32	32/64	3
33	33/64	3
34	34/64	3
35	35/64	3
36	36/64	3
37	37/64	3
38	38/64	3
39	39/64	3
40	40/64	3
41	41/64	3
42	42/64	3
44	44/64	3
46	46/64	3
48	48/64	3

¹Screens without a k or p are used for both pods and kernels.

²Screens with a k are used in screening kernels only.

³Screens with a p are used in screening pods only.

⁴Dimensions in inches.

**2015 UPPT
13AU/NPRL-10
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.27	17.65	260.44

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	4.95	20.63	258.50

LOCATION 50

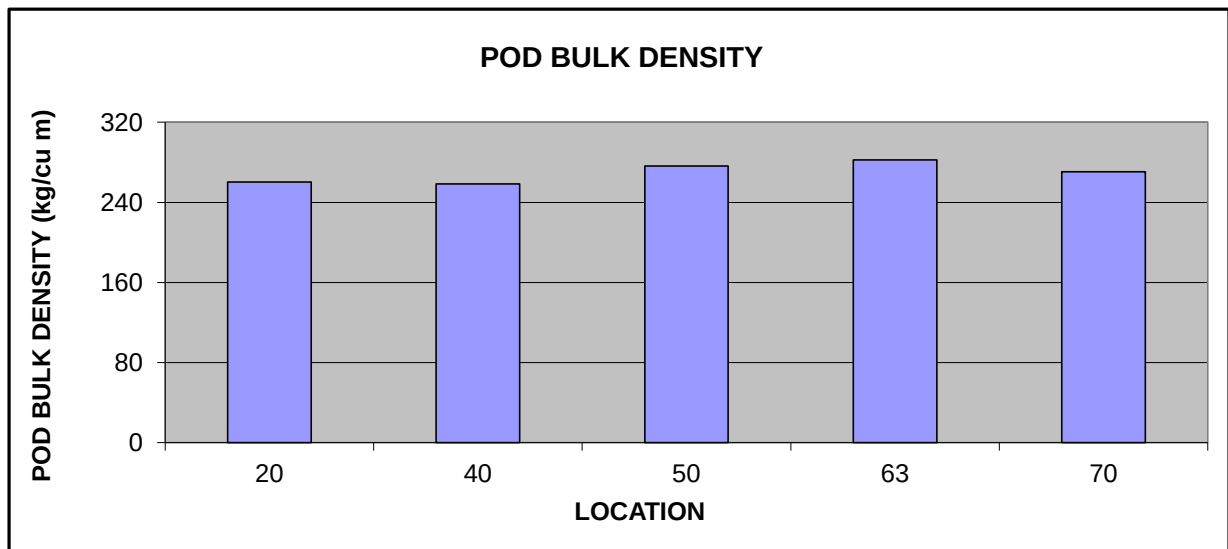
BULK	Kg	cm	Kg/m3
DENSITY	4.46	17.38	276.34

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	4.34	16.55	282.31

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.35	25.28	270.62



**2015 UPPT
13AU/NPRL-10
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	26.05
MEDIUM	51.62
NUMBER 1	7.24
- 16	4.92
SPLITS	10.16

LOCATION 40

JUMBO	22.62
MEDIUM	44.51
NUMBER 1	9.55
- 16	7.56
SPLITS	15.76

LOCATION 50

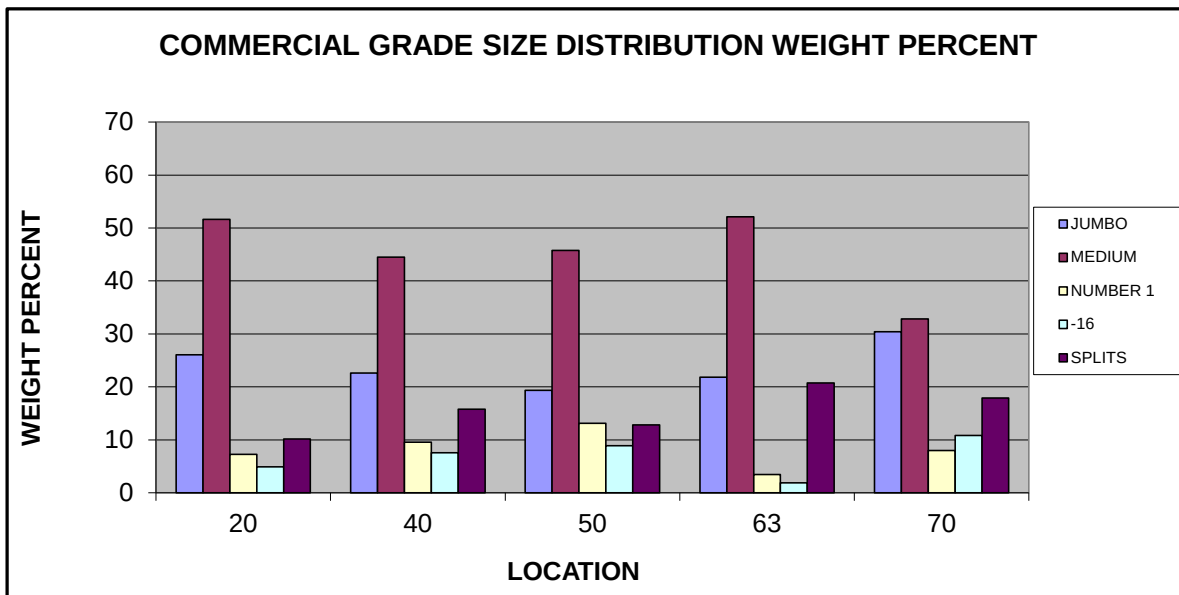
JUMBO	19.37
MEDIUM	45.78
NUMBER 1	13.13
- 16	8.88
SPLITS	12.85

LOCATION 63

JUMBO	21.81
MEDIUM	52.12
NUMBER 1	3.45
- 16	1.87
SPLITS	20.74

LOCATION 70

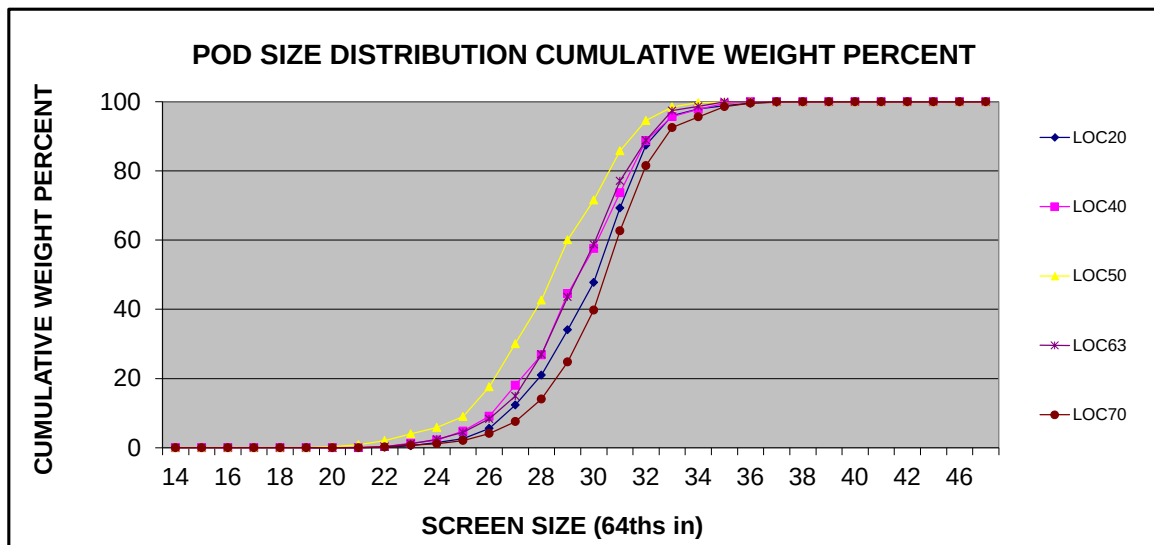
JUMBO	30.40
MEDIUM	32.84
NUMBER 1	8.00
- 16	10.85
SPLITS	17.92



UPPT 2015
13AU/NPRL-10
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

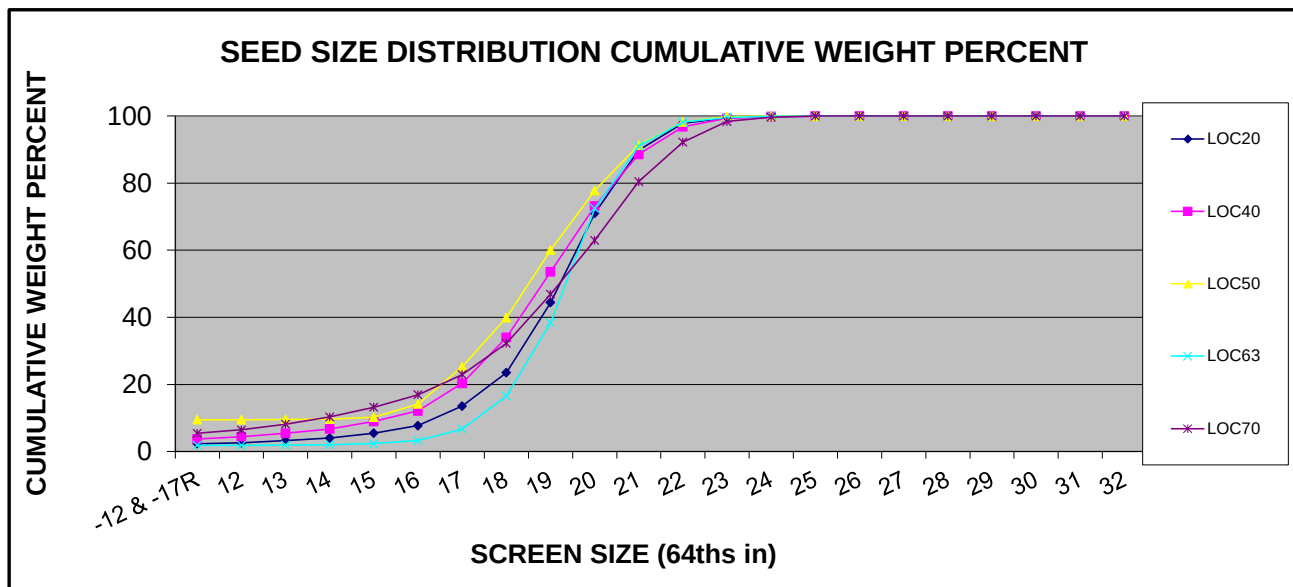
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.27	0.00	0.00
21	0.00	0.00	0.88	0.00	0.00
22	0.13	0.30	2.07	0.27	0.19
23	0.52	1.26	4.02	1.10	0.74
24	1.50	2.18	5.86	2.39	1.17
25	2.60	4.79	9.02	4.42	2.08
26	5.55	9.06	17.58	8.30	4.12
27	12.32	18.04	30.07	14.90	7.54
28	20.99	26.82	42.65	26.98	14.08
29	34.08	44.52	60.12	43.57	24.81
30	47.77	57.58	71.58	58.79	39.76
31	69.31	73.71	85.84	77.11	62.70
32	87.45	88.80	94.57	88.90	81.53
33	95.94	95.72	98.50	97.43	92.54
34	97.93	97.84	99.75	98.66	95.65
35	98.85	99.47	99.87	100.00	98.61
36	99.58	100.00	100.00	100.00	99.62
37	99.84	100.00	100.00	100.00	100.00
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
13AU/NPRL-10
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	2.31	3.70	9.48	1.83	5.42
12	2.59	4.36	9.50	1.86	6.45
13	3.24	5.42	9.55	1.92	8.16
14	4.05	6.73	9.65	2.02	10.30
15	5.48	8.98	10.19	2.36	13.22
16	7.71	12.09	14.17	3.22	16.94
17	13.54	20.31	25.25	6.72	22.96
18	23.52	33.99	39.92	16.53	32.28
19	44.42	53.56	60.04	38.40	46.87
20	71.00	73.14	77.77	72.48	62.96
21	89.81	88.53	91.32	91.01	80.45
22	97.85	96.78	98.22	98.18	92.19
23	99.49	99.33	99.86	99.58	98.37
24	99.85	99.83	100.00	99.90	99.68
25	99.94	99.97	100.00	100.00	99.98
26	100.00	100.00	100.00	100.00	100.00
27	100.00	100.00	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
13AU/NPRL-10
SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	638
MEDIUM	703
NUMBER 1	1088
SPLITS	1580

LOCATION 40

JUMBO	672
MEDIUM	785
NUMBER 1	1065
SPLITS	1890

LOCATION 50

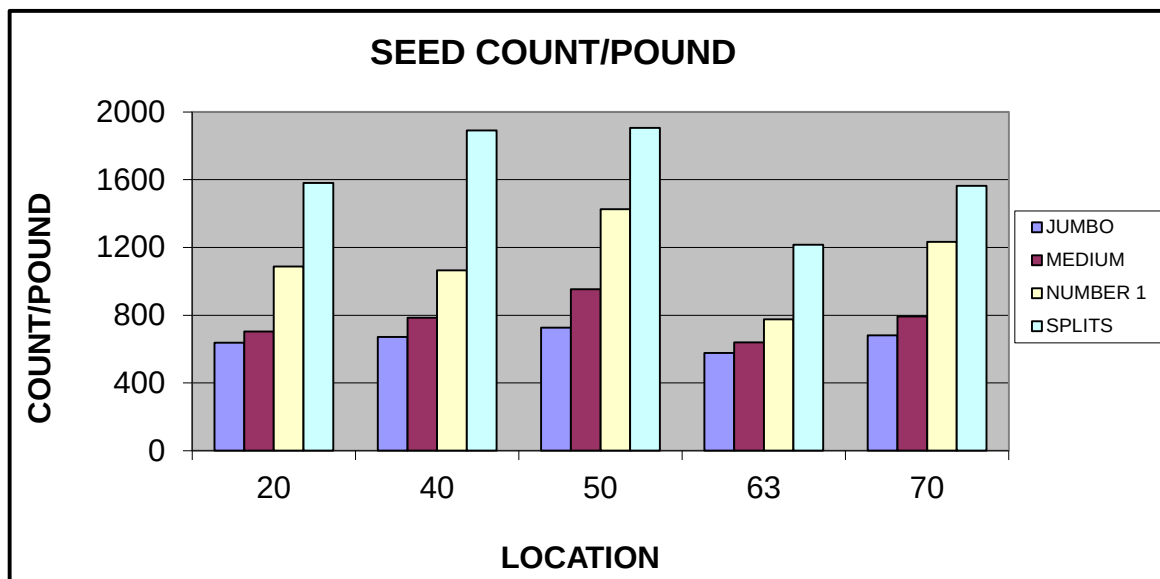
JUMBO	726
MEDIUM	953
NUMBER 1	1426
SPLITS	1906

LOCATION 63

JUMBO	578
MEDIUM	639
NUMBER 1	777
SPLITS	1216

LOCATION 70

JUMBO	682
MEDIUM	793
NUMBER 1	1233
SPLITS	1564



UPPT 2015
13AU/NPRL-10
SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	5.8
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.7

LOCATION 40

JUMBO	5.6
MEDIUM	5.6
NUMBER 1	5.6
SPLITS	5.6

LOCATION 50

JUMBO	5.8
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.9

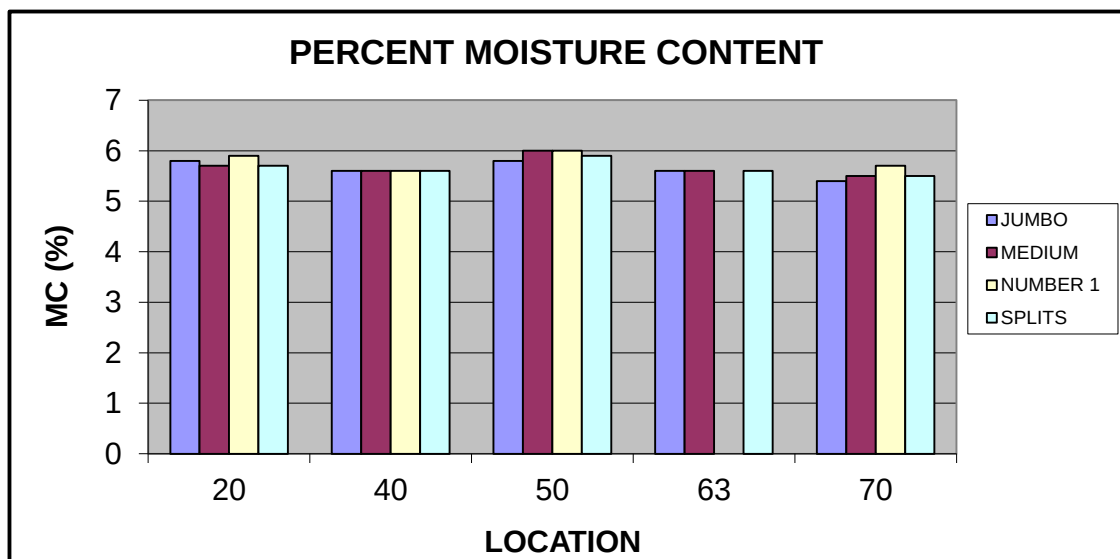
LOCATION 63

JUMBO	5.6
MEDIUM	5.6
NUMBER 1	NA
SPLITS	5.6

LOCATION 70

JUMBO	5.4
MEDIUM	5.5
NUMBER 1	5.7
SPLITS	5.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-10 DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4070.6	90 sec.
	grams shelled / min	2024.7	
2nd	25 unshelled	1033.5	53 sec.
	grams shelled / min	978.7	
3rd	22 unshelled	169.0	29 sec.
	grams shelled / min	318.0	
4th	19 unshelled	15.3	29 sec.
	grams shelled / min	31.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4070.6	3.35 min.
Total grams shelled / min		1215.1	
HULLS		1054.2	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-10 DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
27 initial	4753.2	118 sec.
	grams shelled / min	2090.7
24 unshelled	641.5	44 sec.
	grams shelled / min	672.0
21 unshelled	148.7	213 sec.
	grams shelled / min	37.4
18 unshelled	16.1	7 sec.
	grams shelled / min	138.0
Final grams unshelled		0.0
Total grams shelled		4753.2 6.37 min.
Total grams shelled / min		746.6
HULLS		1254.8

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-10 DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	26 initial	4260.6	129 sec.
	grams shelled / min	1411.6	
2nd	23 unshelled	1225.7	99 sec.
	grams shelled / min	639.1	
3rd	20 unshelled	171.2	40 sec.
	grams shelled / min	198.9	
4th	17 unshelled	38.6	15 sec.
	grams shelled / min	154.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4260.6	4.72 min.
Total grams shelled / min		903.3	
HULLS		1069.2	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-10 DATE: MARCH 16, 2016

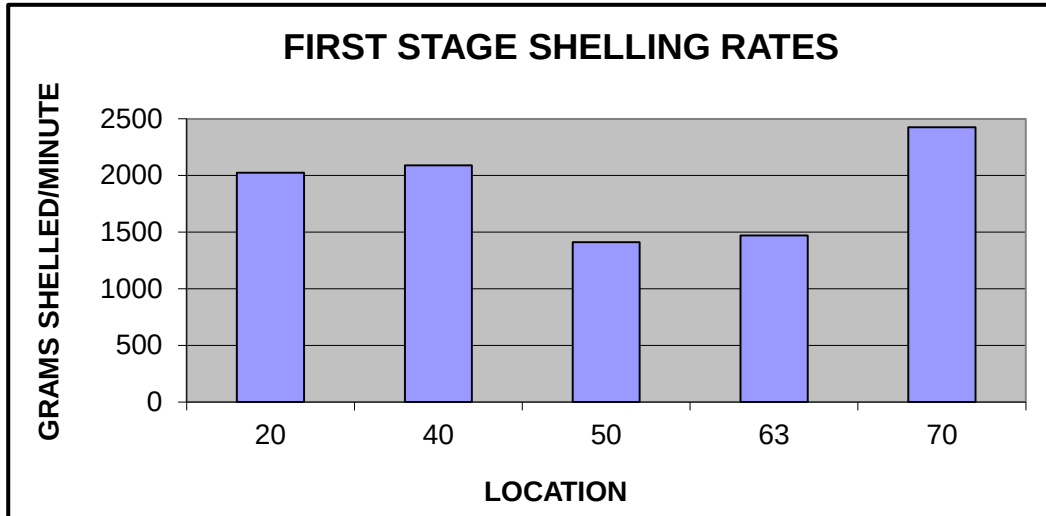
GRATE	WEIGHT	TIME
26 initial	4140.6	128 sec.
	grams shelled / min	1469.4
23 unshelled	1005.9	89 sec.
	grams shelled / min	655.1
20 unshelled	34.1	9 sec.
	grams shelled / min	227.3
Final grams unshelled		0.0
Total grams shelled		4140.6 3.77 min.
Total grams shelled / min		1099.3
HULLS		970.4

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-10 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6154.6	121 sec.
	grams shelled / min	2426.4	
2nd	25 unshelled	1261.4	60 sec.
	grams shelled / min	1086.5	
3rd	22 unshelled	174.9	30 sec.
	grams shelled / min	324.0	
4th	19 unshelled	12.9	7 sec.
	grams shelled / min	110.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6154.6	3.63 min.
Total grams shelled / min		1693.9	
HULLS		1896.9	

UPPT 2015
13AU/NPRL-10
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	2024.7
40	2090.7
50	1411.6
63	1469.4
70	2426.4



**2015 UPPT
13AU/NPRL-12
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.31	16.33	284.14

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.45	20.63	284.20

LOCATION 50

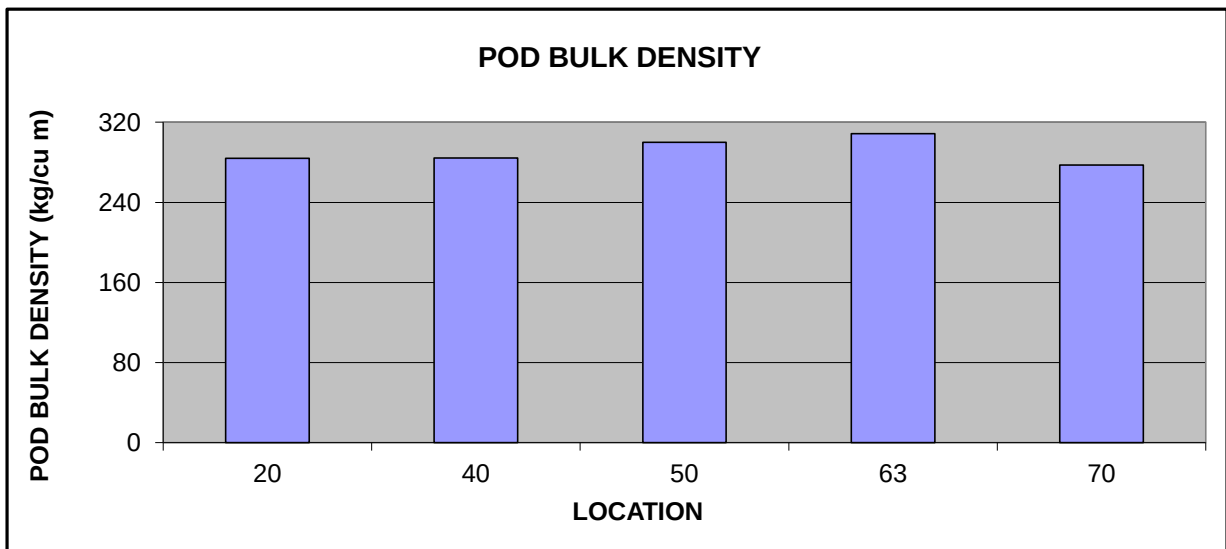
BULK	Kg	cm	Kg/m3
DENSITY	4.45	15.95	300.11

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	5.79	20.20	308.78

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.29	24.40	277.44



**2015 UPPT
13AU/NPRL-12
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	45.71
MEDIUM	37.06
NUMBER 1	4.96
- 16	3.86
SPLITS	8.41

LOCATION 40

JUMBO	33.81
MEDIUM	38.07
NUMBER 1	7.79
- 16	7.99
SPLITS	12.34

LOCATION 50

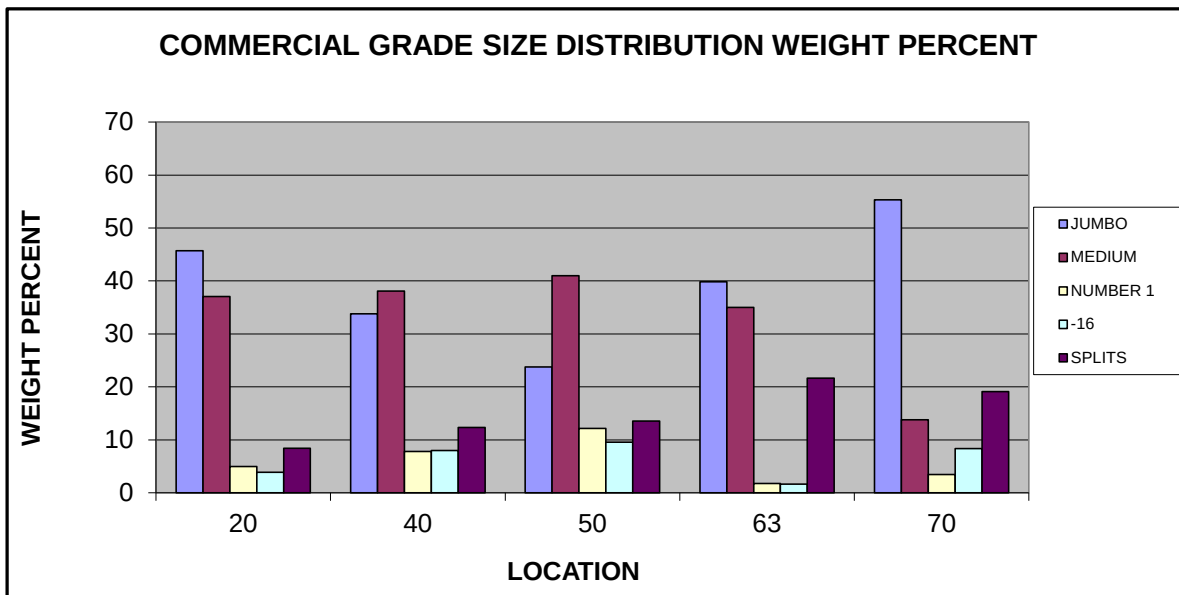
JUMBO	23.76
MEDIUM	40.99
NUMBER 1	12.18
- 16	9.54
SPLITS	13.53

LOCATION 63

JUMBO	39.86
MEDIUM	35.04
NUMBER 1	1.79
- 16	1.64
SPLITS	21.67

LOCATION 70

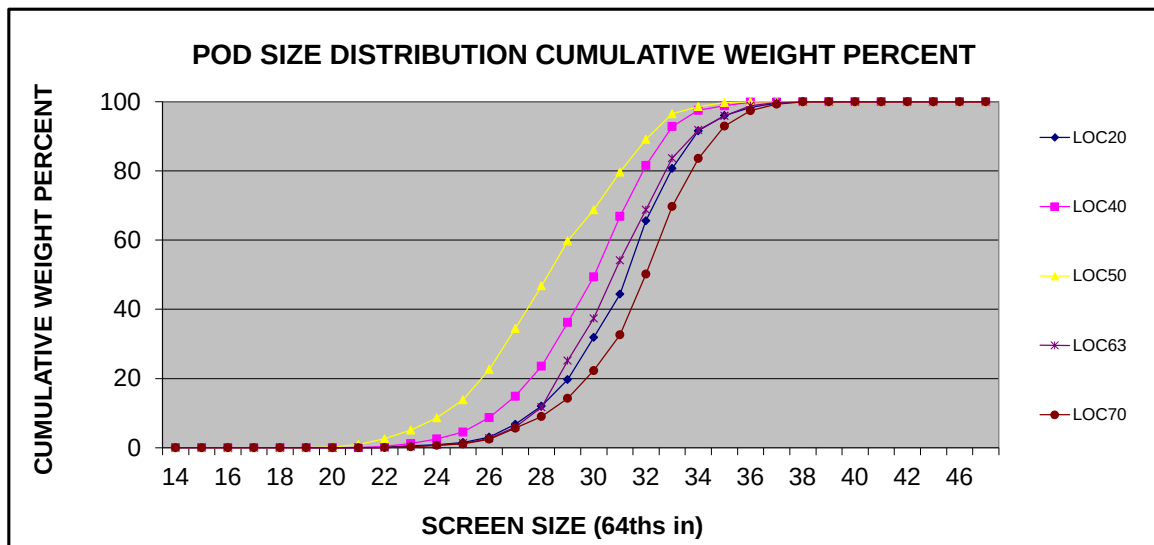
JUMBO	55.30
MEDIUM	13.81
NUMBER 1	3.45
- 16	8.33
SPLITS	19.12



UPPT 2015
13AU/NPRL-12
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

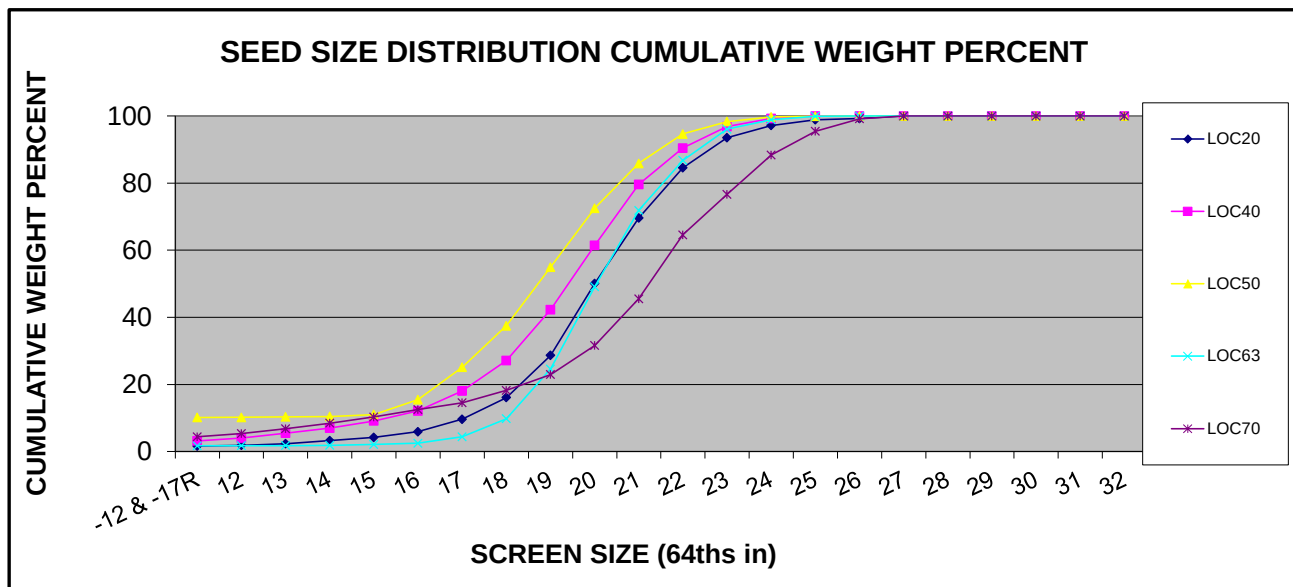
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.19	0.00	0.00
21	0.00	0.00	0.93	0.00	0.00
22	0.08	0.36	2.59	0.00	0.03
23	0.57	1.18	5.08	0.33	0.26
24	0.87	2.53	8.65	0.78	0.68
25	1.49	4.51	13.85	1.26	1.08
26	3.07	8.68	22.63	2.73	2.46
27	6.76	14.88	34.44	5.97	5.61
28	12.03	23.53	46.79	11.70	9.03
29	19.68	36.21	59.77	25.18	14.26
30	31.89	49.40	68.73	37.38	22.29
31	44.37	66.88	79.67	54.16	32.62
32	65.60	81.59	89.15	68.78	50.21
33	80.75	92.87	96.52	83.68	69.71
34	91.59	97.52	98.59	91.85	83.61
35	96.03	98.84	99.79	95.92	92.97
36	98.42	99.88	100.00	98.86	97.44
37	99.60	99.88	100.00	99.78	99.32
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
13AU/NPRL-12
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	1.63	3.20	10.15	1.68	4.38
12	1.86	4.03	10.17	1.72	5.36
13	2.34	5.44	10.31	1.77	6.78
14	3.24	6.98	10.45	1.84	8.44
15	4.21	9.12	11.03	2.10	10.29
16	5.90	12.10	15.46	2.46	12.48
17	9.63	18.00	25.12	4.38	14.55
18	16.09	27.10	37.47	9.77	18.20
19	28.65	42.25	54.96	24.60	22.94
20	50.09	61.43	72.53	49.11	31.62
21	69.60	79.61	85.85	71.84	45.48
22	84.58	90.43	94.64	86.80	64.57
23	93.52	96.86	98.35	96.07	76.67
24	97.19	99.23	99.74	98.89	88.37
25	98.87	99.97	99.94	99.91	95.44
26	99.25	100.00	100.00	99.98	99.17
27	100.00	100.00	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
13AU/NPRL-12
SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	695
MEDIUM	807
NUMBER 1	1278
SPLITS	1609

LOCATION 40

JUMBO	675
MEDIUM	794
NUMBER 1	1077
SPLITS	1906

LOCATION 50

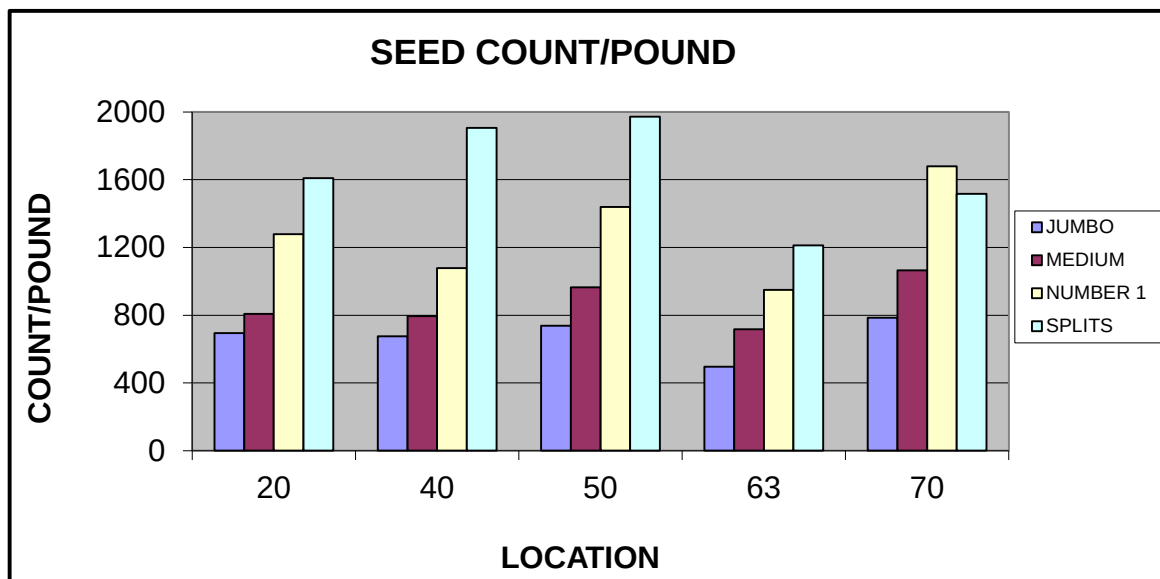
JUMBO	738
MEDIUM	965
NUMBER 1	1440
SPLITS	1972

LOCATION 63

JUMBO	496
MEDIUM	717
NUMBER 1	949
SPLITS	1213

LOCATION 70

JUMBO	785
MEDIUM	1065
NUMBER 1	1680
SPLITS	1517



UPPT 2015
13AU/NPRL-12
SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	5.8
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.8

LOCATION 40

JUMBO	5.6
MEDIUM	5.6
NUMBER 1	5.6
SPLITS	5.6

LOCATION 50

JUMBO	5.8
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.9

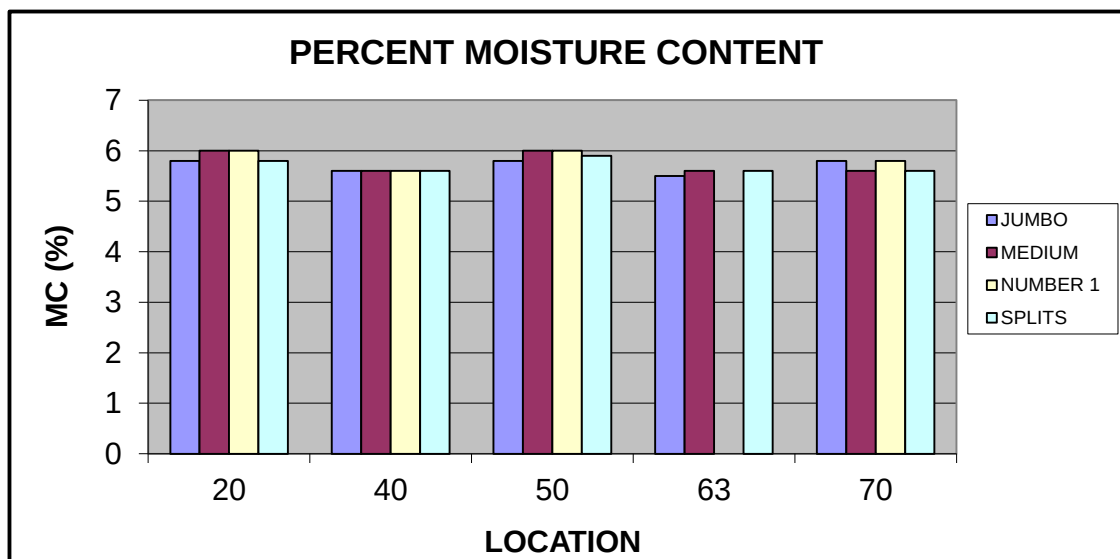
LOCATION 63

JUMBO	5.5
MEDIUM	5.6
NUMBER 1	NA
SPLITS	5.6

LOCATION 70

JUMBO	5.8
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-12 DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4109.4	97 sec.
	grams shelled / min	1767.5	
2nd	25 unshelled	1252.0	81 sec.
	grams shelled / min	818.0	
3rd	22 unshelled	147.7	29 sec.
	grams shelled / min	286.8	
4th	19 unshelled	9.1	8 sec.
	grams shelled / min	68.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4109.4	3.58 min.
Total grams shelled / min		1146.8	
HULLS		980.8	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-12 DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	5245.6	112 sec.
	grams shelled / min	1871.0
25 unshelled	1753.1	85 sec.
	grams shelled / min	967.5
22 unshelled	382.5	60 sec.
	grams shelled / min	276.2
19 unshelled	106.3	8 sec.
	grams shelled / min	797.3
Final grams unshelled		0.0
Total grams shelled		5245.6 4.42 min.
Total grams shelled / min		1187.7
HULLS		1331.8

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-12 DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4247.0	120 sec.
	grams shelled / min	1477.1	
2nd	24 unshelled	1292.8	106 sec.
	grams shelled / min	489.0	
3rd	21 unshelled	428.9	101 sec.
	grams shelled / min	213.8	
4th	18 unshelled	69.0	8 sec.
	grams shelled / min	517.5	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4247.0	5.58 min.
Total grams shelled / min		760.7	
HULLS		1009.1	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-12 DATE: MARCH 16, 2016

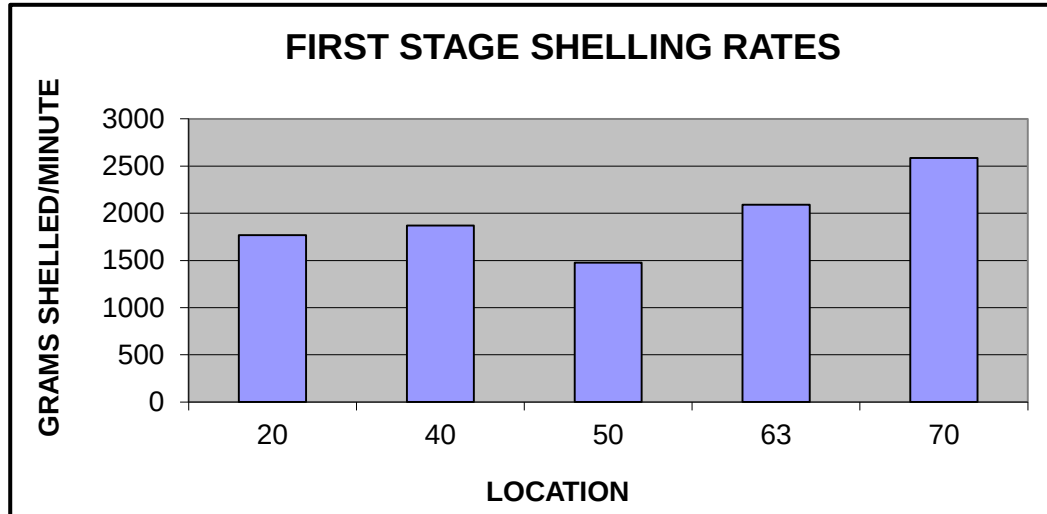
GRATE	WEIGHT	TIME
27 initial	5594.6	148 sec.
	grams shelled / min	2089.1
24 unshelled	441.5	48 sec.
	grams shelled / min	470.6
21 unshelled	65.0	17 sec.
	grams shelled / min	229.4
Final grams unshelled		0.0
Total grams shelled		5594.6 3.55 min.
Total grams shelled / min		1575.9
HULLS		1166.1

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: 13AU/NPRL-12 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6089.2	115 sec.
	grams shelled / min	2586.9	
2nd	27 unshelled	1131.0	61 sec.
	grams shelled / min	880.6	
3rd	24 unshelled	235.7	37 sec.
	grams shelled / min	322.9	
4th	21 unshelled	36.6	8 sec.
	grams shelled / min	274.5	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6089.2	3.68 min.
Total grams shelled / min		1653.2	
HULLS		1763.3	

UPPT 2015
13AU/NPRL-12
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1767.5
40	1871.0
50	1477.1
63	2089.1
70	2586.9



**2015 UPPT
ARSOK-R35
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.15	15.93	280.46

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	4.82	20.00	259.47

LOCATION 50

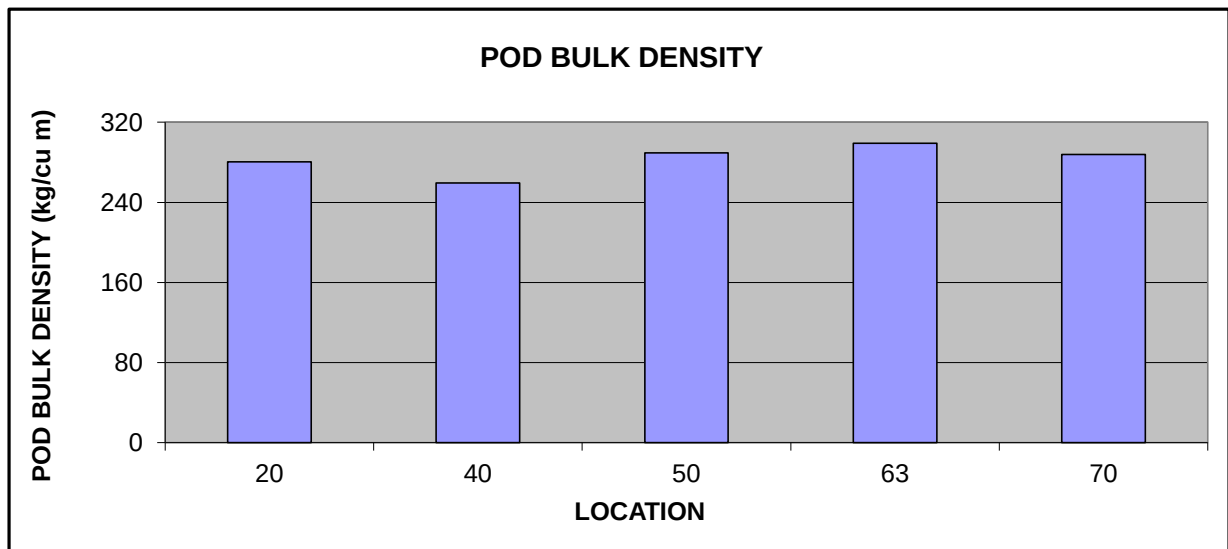
BULK	Kg	cm	Kg/m3
DENSITY	4.37	16.25	289.41

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	6.06	21.83	298.99

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.53	24.43	287.80



**2015 UPPT
ARSOK-R35
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	41.92
MEDIUM	38.27
NUMBER 1	7.53
- 16	4.99
SPLITS	7.29

LOCATION 40

JUMBO	23.90
MEDIUM	45.64
NUMBER 1	11.34
- 16	9.79
SPLITS	9.33

LOCATION 50

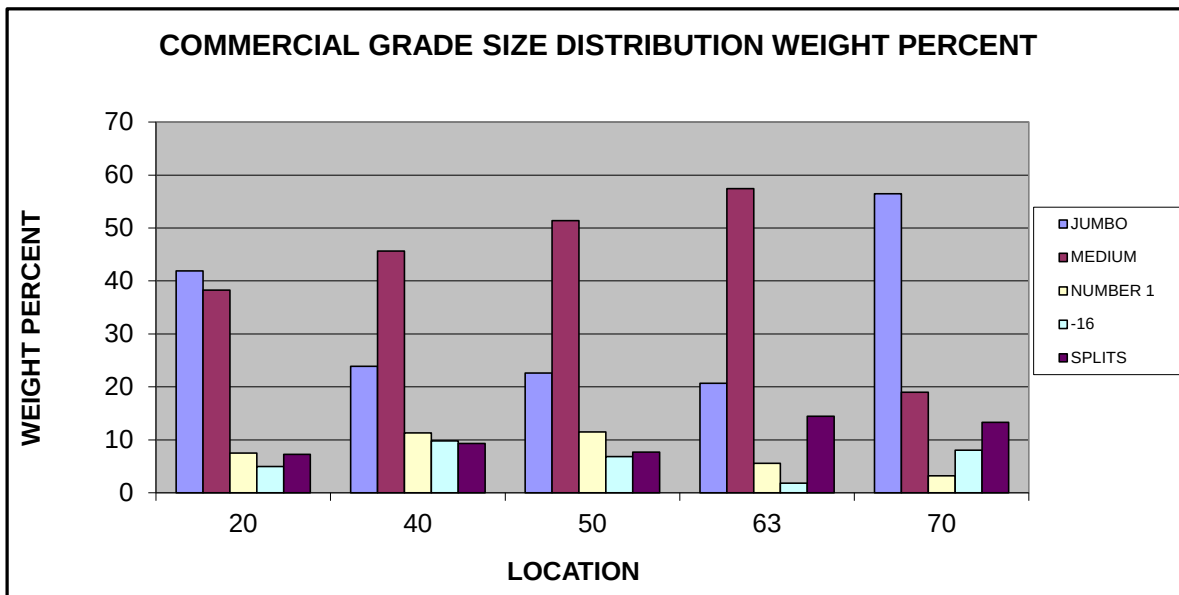
JUMBO	22.60
MEDIUM	51.37
NUMBER 1	11.50
- 16	6.86
SPLITS	7.67

LOCATION 63

JUMBO	20.68
MEDIUM	57.45
NUMBER 1	5.57
- 16	1.83
SPLITS	14.46

LOCATION 70

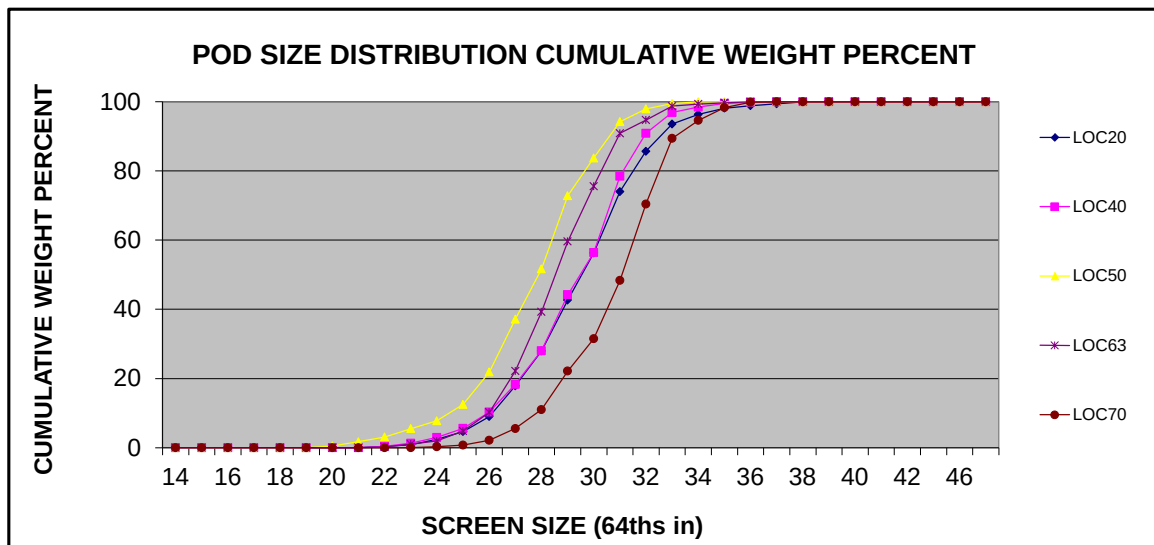
JUMBO	56.47
MEDIUM	18.96
NUMBER 1	3.23
- 16	8.02
SPLITS	13.31



**UPPT 2015
ARSOK-R35
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

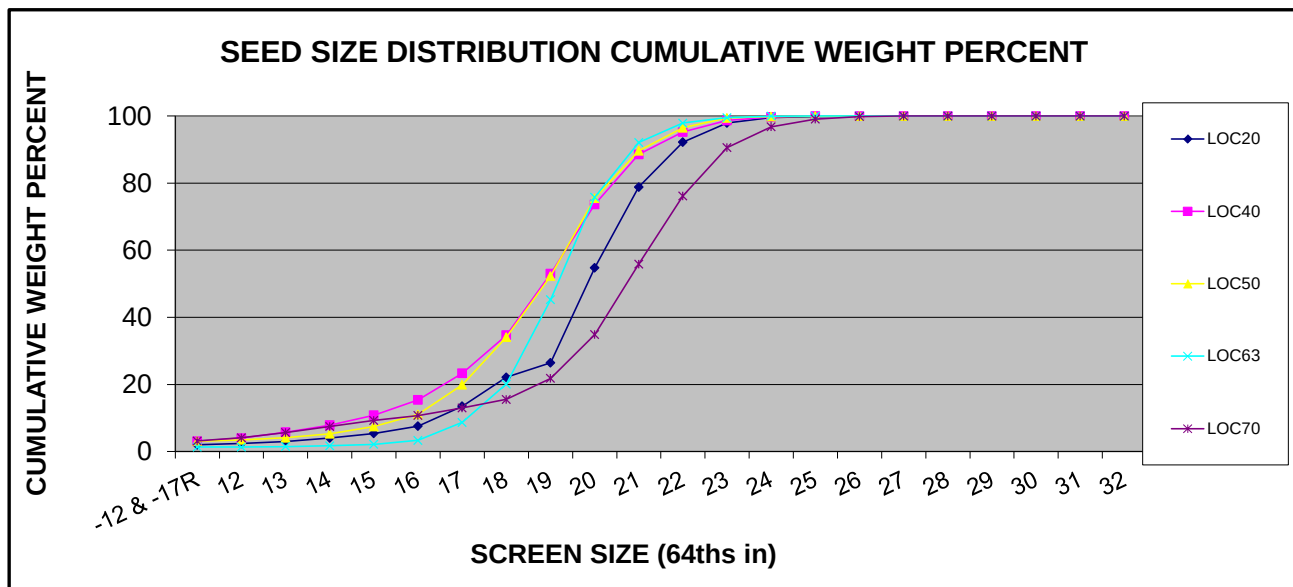
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.51	0.00	0.00
21	0.00	0.00	1.72	0.00	0.00
22	0.35	0.40	3.09	0.21	0.00
23	0.82	1.30	5.50	1.04	0.00
24	2.45	2.93	7.80	1.93	0.24
25	4.66	5.55	12.52	4.85	0.76
26	8.99	10.32	21.88	10.23	2.12
27	17.84	18.30	37.13	22.14	5.53
28	27.95	28.01	51.67	39.30	10.98
29	42.66	44.20	72.85	59.65	22.17
30	56.29	56.42	83.74	75.59	31.48
31	74.01	78.47	94.26	90.86	48.36
32	85.68	90.86	97.93	94.72	70.42
33	93.56	96.90	99.49	98.73	89.45
34	96.34	98.46	100.00	99.35	94.63
35	98.15	99.51	100.00	99.73	98.33
36	98.89	99.89	100.00	100.00	99.91
37	99.42	100.00	100.00	100.00	100.00
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



**UPPT 2015
ARSOK-R35
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	2.00	3.06	3.03	1.32	3.13
12	2.41	3.99	3.49	1.33	4.09
13	2.97	5.76	4.09	1.47	5.64
14	3.99	7.87	5.29	1.68	7.44
15	5.39	10.80	7.43	2.13	9.25
16	7.56	15.40	11.08	3.31	10.74
17	13.50	23.30	19.89	8.65	12.98
18	22.13	34.69	34.07	20.10	15.52
19	26.44	52.99	52.28	45.27	21.80
20	54.79	73.64	75.53	75.82	34.86
21	78.80	88.55	89.62	92.09	55.84
22	92.20	95.24	96.48	97.89	76.17
23	97.92	98.64	99.42	99.52	90.58
24	99.51	99.72	99.83	99.96	96.80
25	99.83	99.98	99.96	100.00	99.09
26	100.00	100.00	100.00	100.00	99.85
27	100.00	100.00	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



**UPPT 2015
ARSOK-R35
SEED COUNT/POUND TABLE**

LOCATION 20

JUMBO	601
MEDIUM	750
NUMBER 1	1070
SPLITS	1718

LOCATION 40

JUMBO	605
MEDIUM	753
NUMBER 1	1057
SPLITS	1718

LOCATION 50

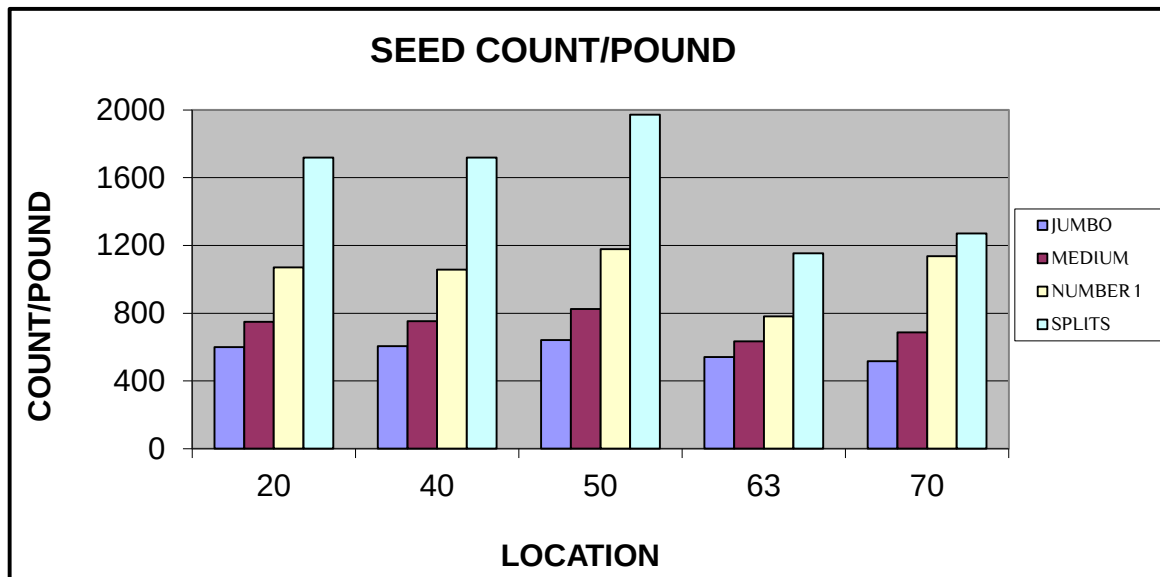
JUMBO	642
MEDIUM	825
NUMBER 1	1178
SPLITS	1972

LOCATION 63

JUMBO	541
MEDIUM	634
NUMBER 1	782
SPLITS	1154

LOCATION 70

JUMBO	517
MEDIUM	686
NUMBER 1	1137
SPLITS	1271



**UPPT 2015
ARSOK-R35
SEED MOISTURE CONTENT TABLE**

LOCATION 20

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.8

LOCATION 40

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.6
SPLITS	5.5

LOCATION 50

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.8

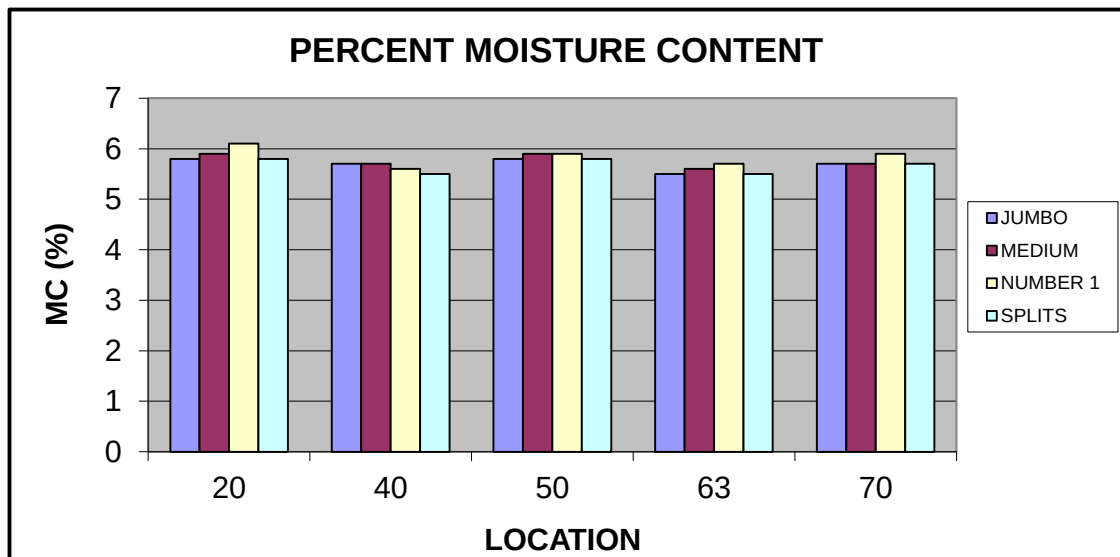
LOCATION 63

JUMBO	5.5
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.5

LOCATION 70

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R35 DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	3949.4	78 sec.
	grams shelled / min	2151.2	
2nd	25 unshelled	1152.9	61 sec.
	grams shelled / min	854.8	
3rd	22 unshelled	283.9	40 sec.
	grams shelled / min	362.0	
4th	19 unshelled	42.6	17 sec.
	grams shelled / min	150.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3949.4	3.27 min.
Total grams shelled / min		1209.0	
HULLS		833.1	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R35 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
27 initial	4621.2	115 sec.
	grams shelled / min	2131.9
24 unshelled	535.0	48 sec.
	grams shelled / min	491.3
21 unshelled	142.0	25 sec.
	grams shelled / min	315.4
18 unshelled	10.6	7 sec.
	grams shelled / min	90.9
Final grams unshelled		0.0
Total grams shelled		4621.2
Total grams shelled / min		1421.9
HULLS		1051.6

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R35 DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4169.2	95 sec.
	grams shelled / min	1869.3	
2nd	24 unshelled	1209.4	71 sec.
	grams shelled / min	728.1	
3rd	21 unshelled	347.8	62 sec.
	grams shelled / min	261.9	
4th	18 unshelled	77.2	23 sec.
	grams shelled / min	201.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4169.2	4.18 min.
Total grams shelled / min		996.6	
HULLS		805.9	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R35 DATE: MARCH 15, 2016

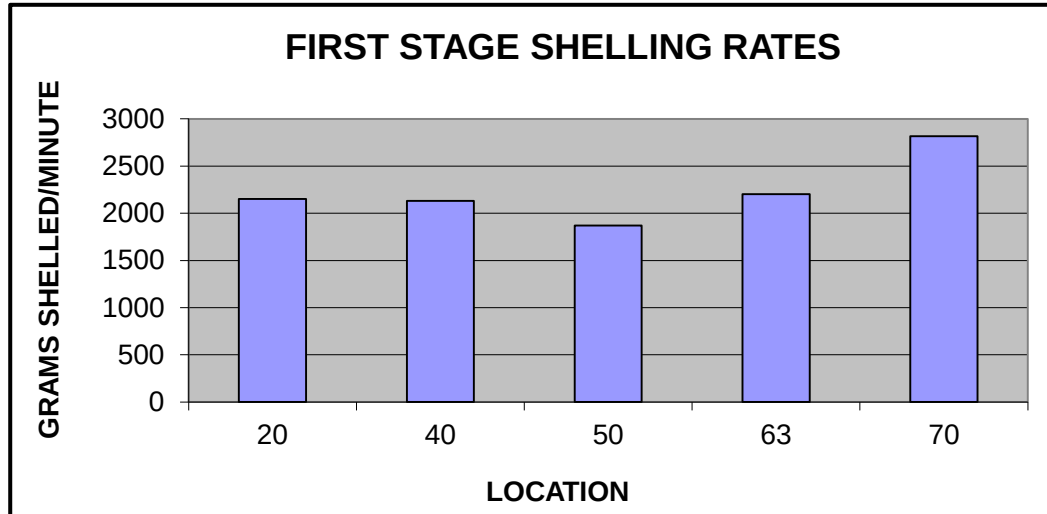
GRATE	WEIGHT	TIME
26 initial	5862.4	115 sec.
	grams shelled / min	2202.8
23 unshelled	1640.3	68 sec.
	grams shelled / min	171.1
20 unshelled	37.2	8 sec.
	grams shelled / min	279.0
Final grams unshelled		0.0
Total grams shelled		5862.4
Total grams shelled / min		318.3
HULLS		1038.3

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R35 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6330.6	106 sec.
	grams shelled / min	2818.2	
2nd	27 unshelled	1351.7	62 sec.
	grams shelled / min	1019.5	
3rd	24 unshelled	298.2	40 sec.
	grams shelled / min	370.5	
4th	21 unshelled	51.2	12 sec.
	grams shelled / min	256.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6330.6	3.67 min.
Total grams shelled / min		1726.5	
HULLS		1496.7	

**UPPT 2015
ARSOK-R35
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	2151.2
40	2131.9
50	1869.3
63	2202.8
70	2818.2



**2015 UPPT
ARSOK-R60A
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	3.85	14.15	292.49

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.66	21.90	278.02

LOCATION 50

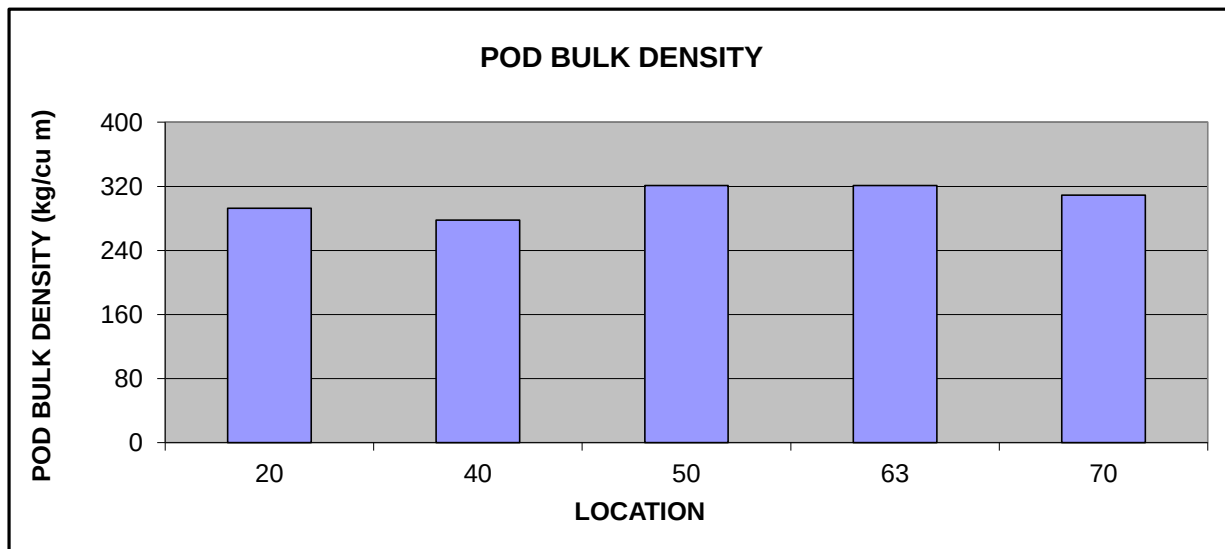
BULK	Kg	cm	Kg/m3
DENSITY	4.46	14.95	321.20

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	4.46	14.95	321.20

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.59	22.93	309.24



**2015 UPPT
ARSOK-R60A
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	27.79
MEDIUM	43.70
NUMBER 1	6.82
- 16	9.65
SPLITS	12.04

LOCATION 40

JUMBO	22.31
MEDIUM	33.94
NUMBER 1	11.98
- 16	15.04
SPLITS	16.74

LOCATION 50

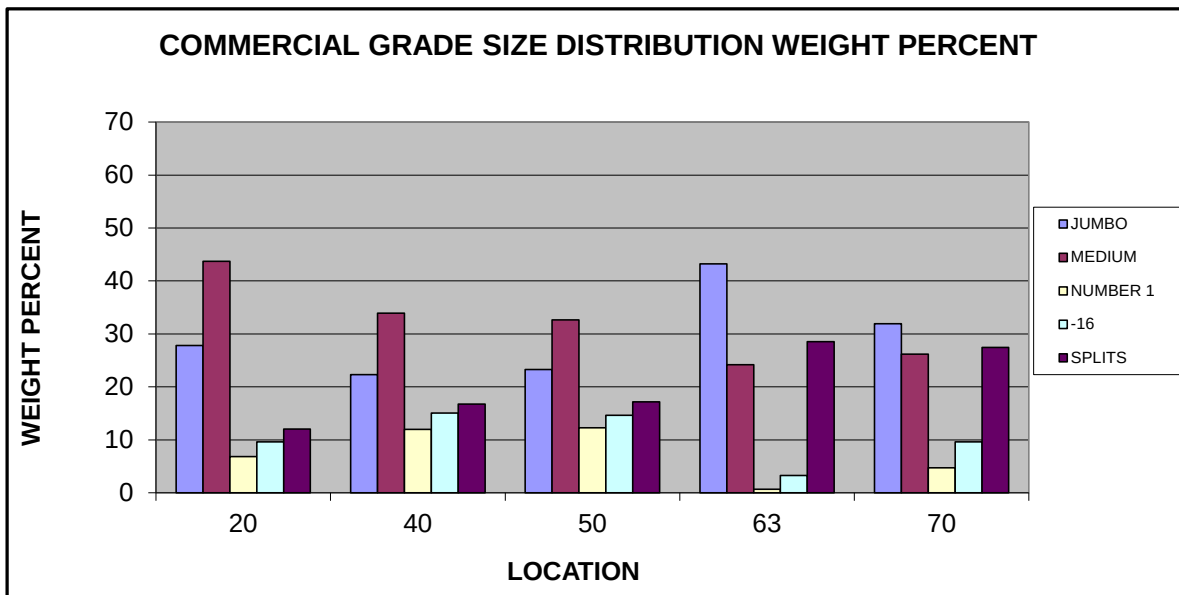
JUMBO	23.28
MEDIUM	32.65
NUMBER 1	12.26
- 16	14.65
SPLITS	17.16

LOCATION 63

JUMBO	43.26
MEDIUM	24.21
NUMBER 1	0.70
- 16	3.27
SPLITS	28.56

LOCATION 70

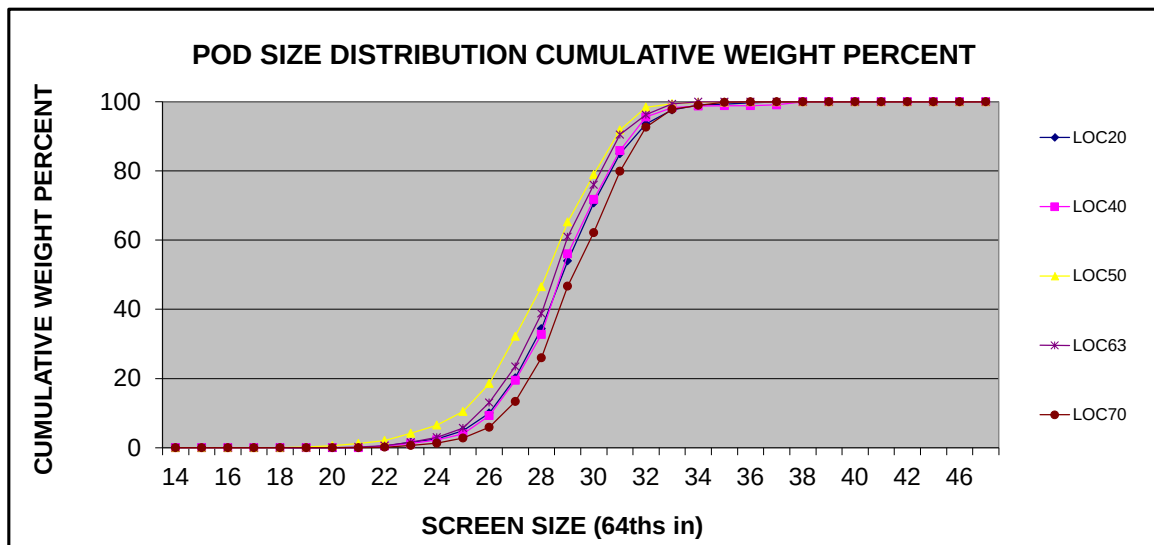
JUMBO	31.95
MEDIUM	26.20
NUMBER 1	4.72
- 16	9.65
SPLITS	27.48



UPPT 2015
ARSOK-R60A
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

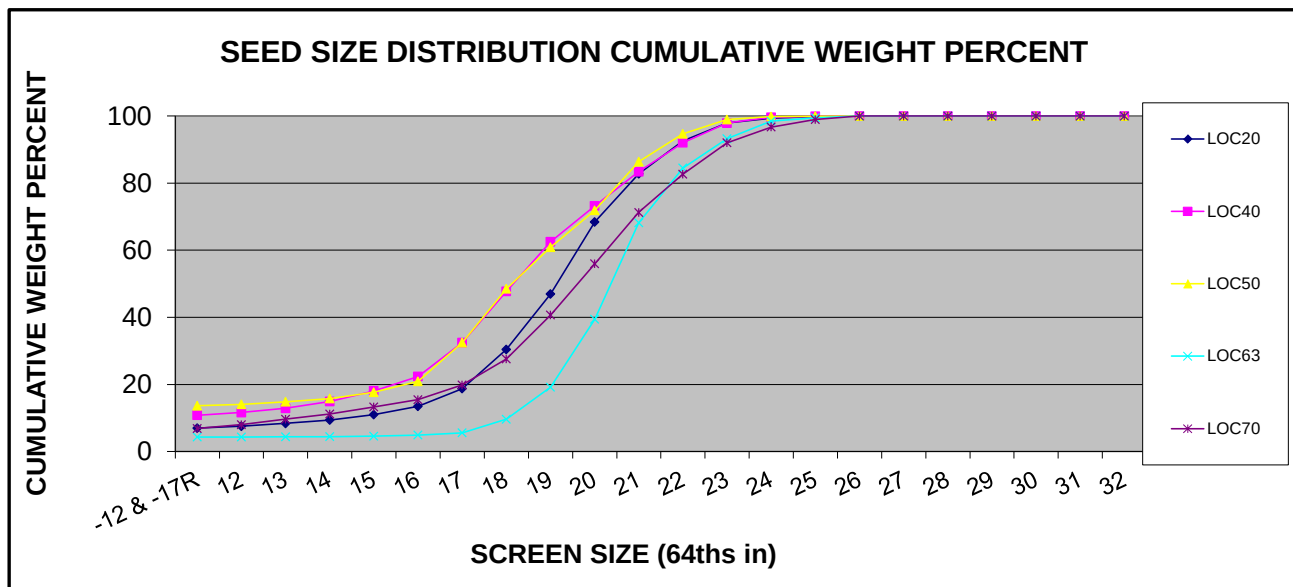
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.16	0.00	0.00
20	0.00	0.00	0.58	0.00	0.00
21	0.00	0.00	1.22	0.20	0.00
22	0.51	0.49	2.09	0.59	0.13
23	1.56	1.21	4.19	1.57	0.62
24	2.48	2.24	6.53	3.00	1.26
25	4.92	4.01	10.48	5.68	2.78
26	10.03	9.29	18.56	13.06	5.90
27	20.19	19.47	32.19	23.47	13.36
28	34.43	32.75	46.54	38.79	25.98
29	53.98	56.04	65.26	60.96	46.71
30	70.73	71.75	78.97	76.02	62.16
31	84.97	85.86	91.84	90.49	79.92
32	93.56	95.62	98.44	96.23	92.64
33	97.62	98.32	99.44	99.37	97.81
34	99.06	98.77	99.89	100.00	98.97
35	99.36	98.87	99.89	100.00	99.86
36	99.74	98.87	100.00	100.00	100.00
37	100.00	99.11	100.00	100.00	100.00
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



**UPPT 2015
ARSOK-R60A
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	6.94	10.84	13.66	4.31	6.85
12	7.52	11.62	14.07	4.33	8.01
13	8.38	12.86	14.81	4.37	9.62
14	9.36	14.92	15.80	4.42	11.19
15	10.97	18.07	17.68	4.58	13.30
16	13.46	22.35	20.89	4.90	15.43
17	18.73	32.45	32.48	5.56	19.81
18	30.41	47.71	48.52	9.63	27.61
19	46.93	62.54	60.87	19.15	40.67
20	68.41	73.21	71.89	39.45	55.94
21	82.76	83.39	86.37	68.16	71.26
22	92.57	92.02	94.70	84.50	82.63
23	97.90	97.90	98.95	93.21	92.04
24	99.33	99.64	99.86	98.45	96.71
25	99.87	99.91	99.97	99.48	98.97
26	100.00	99.98	100.00	99.98	100.00
27	100.00	100.00	100.00	99.98	100.00
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



**UPPT 2015
ARSOK-R60A
SEED COUNT/POUND TABLE**

LOCATION 20

JUMBO	643
MEDIUM	826
NUMBER 1	1200
SPLITS	1638

LOCATION 40

JUMBO	709
MEDIUM	816
NUMBER 1	1080
SPLITS	1580

LOCATION 50

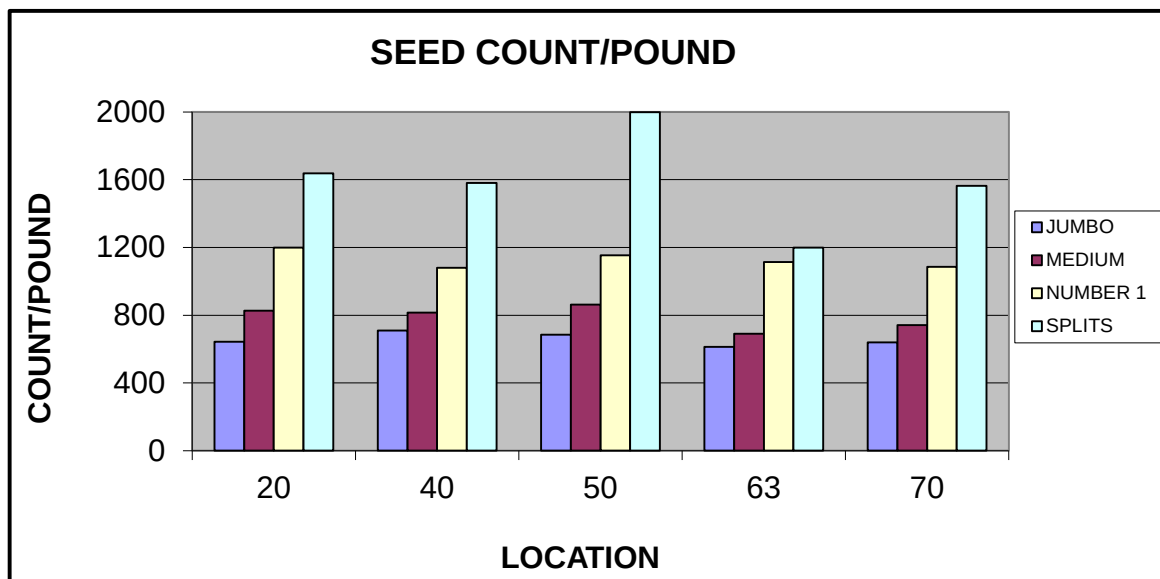
JUMBO	684
MEDIUM	862
NUMBER 1	1154
SPLITS	1998

LOCATION 63

JUMBO	613
MEDIUM	691
NUMBER 1	1114
SPLITS	1200

LOCATION 70

JUMBO	639
MEDIUM	742
NUMBER 1	1085
SPLITS	1564



**UPPT 2015
ARSOK-R60A
SEED MOISTURE CONTENT TABLE**

LOCATION 20

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.2
SPLITS	6.2

LOCATION 40

JUMBO	5.6
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.5

LOCATION 50

JUMBO	5.6
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.7

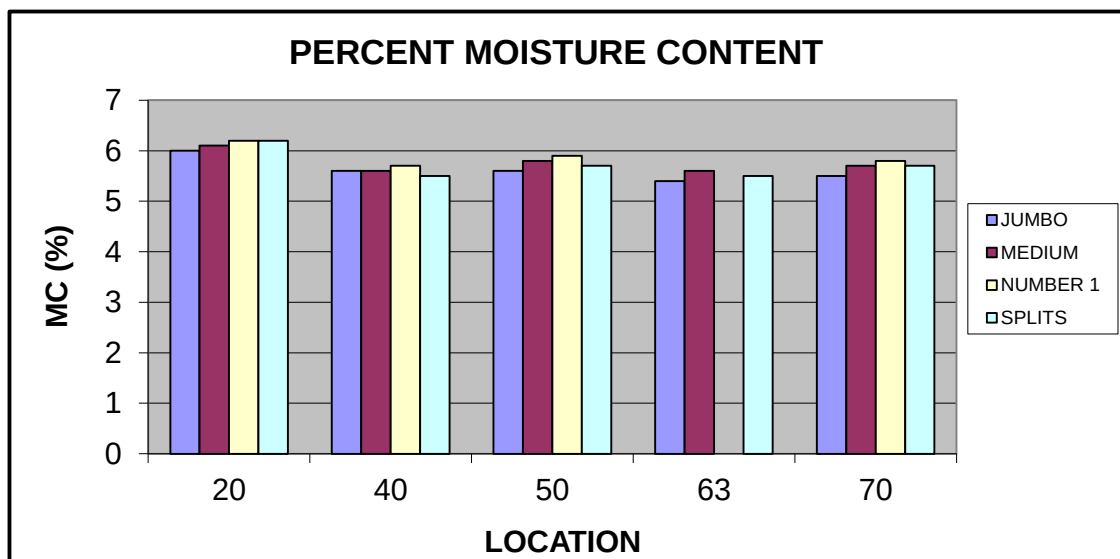
LOCATION 63

JUMBO	5.4
MEDIUM	5.6
NUMBER 1	NA
SPLITS	5.5

LOCATION 70

JUMBO	5.5
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R60A DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	3645.0	85 sec.
	grams shelled / min	1534.9	
2nd	25 unshelled	1470.6	92 sec.
	grams shelled / min	718.4	
3rd	22 unshelled	369.1	60 sec.
	grams shelled / min	310.0	
4th	19 unshelled	59.1	10 sec.
	grams shelled / min	354.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3645.0	4.12 min.
Total grams shelled / min		885.4	
HULLS		898.6	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R60A DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	5456.6	139 sec.
	grams shelled / min	1565.4
25 unshelled	1830.2	103 sec.
	grams shelled / min	842.2
22 unshelled	384.4	67 sec.
	grams shelled / min	282.4
19 unshelled	69.1	10 sec.
	grams shelled / min	414.6
Final grams unshelled		0.0
Total grams shelled		5456.6 5.32 min.
Total grams shelled / min		1026.3
HULLS		1447.0

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R60A DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4261.2	103 sec.
	grams shelled / min	1187.7	
2nd	25 unshelled	2222.3	122 sec.
	grams shelled / min	751.8	
3rd	22 unshelled	693.7	98 sec.
	grams shelled / min	261.4	
4th	19 unshelled	266.8	97 sec.
	grams shelled / min	159.5	
5th	16 unshelled	8.9	7 sec.
	grams shelled / min	76.3	
6th			
Final grams unshelled		0.0	
Total grams shelled		4261.2	7.12 min.
Total grams shelled / min		598.8	
HULLS		1018.8	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R60A DATE: MARCH 15, 2016

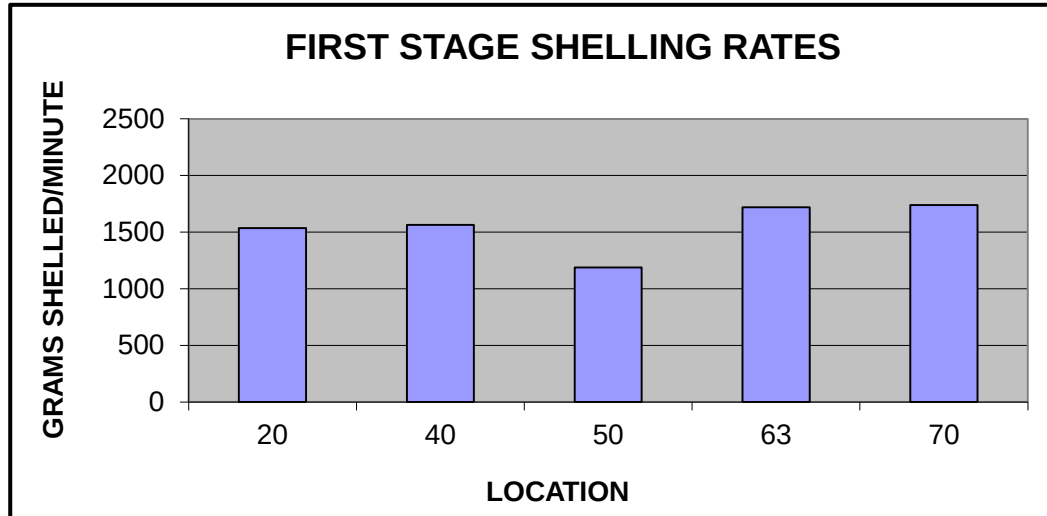
GRATE	WEIGHT	TIME
27 initial	6065.0	160 sec.
	grams shelled / min	1720.8
24 unshelled	1476.3	98 sec.
	grams shelled / min	695.3
21 unshelled	340.7	54 sec.
	grams shelled / min	363.2
18 unshelled	13.8	10 sec.
	grams shelled / min	82.8
Final grams unshelled		0.0
Total grams shelled		6065.0 5.37 min.
Total grams shelled / min		1130.1
HULLS		1287.4

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: ARSOK-R60A DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6386.3	142 sec.
	grams shelled / min	1738.1	
2nd	25 unshelled	2272.9	120 sec.
	grams shelled / min	937.3	
3rd	22 unshelled	398.3	61 sec.
	grams shelled / min	334.3	
4th	19 unshelled	58.4	19 sec.
	grams shelled / min	184.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6386.3	5.70 min.
Total grams shelled / min		1120.4	
HULLS		1665.6	

**UPPT 2015
ARSOK-R60A
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1534.9
40	1565.4
50	1187.7
63	1720.8
70	1738.1



**2015 UPPT
ARSOK-V31
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.23	17.20	264.42

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	4.94	17.20	309.35

LOCATION 50

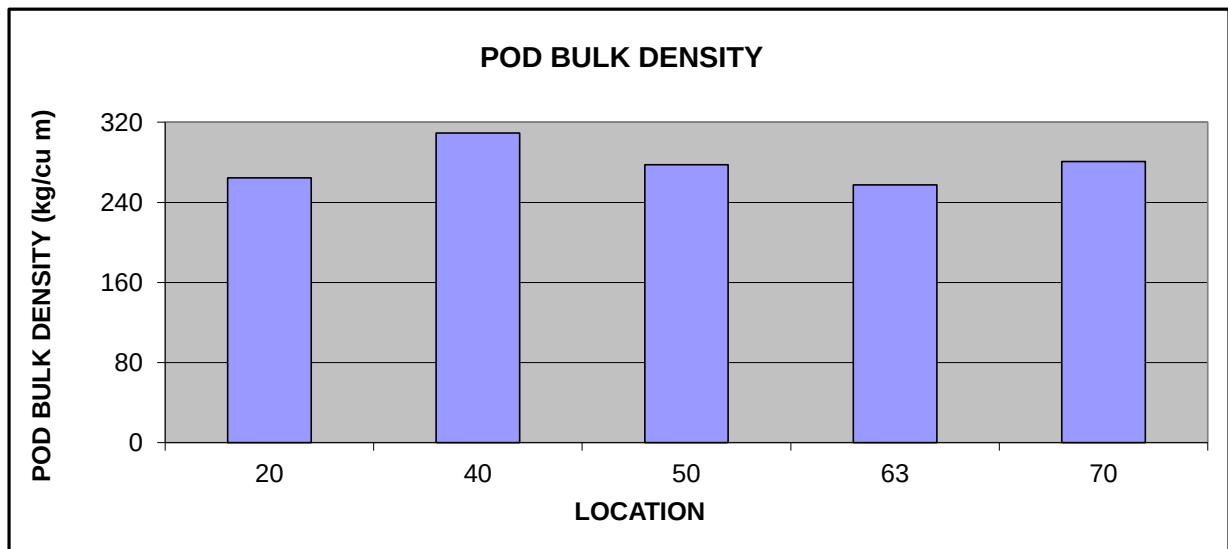
BULK	Kg	cm	Kg/m3
DENSITY	4.44	17.20	277.70

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	5.75	24.05	257.39

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.57	25.18	280.70



**2015 UPPT
ARSOK-V31
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

ELK	75.09
MEDIUM	10.26
NUMBER 1	2.63
-15	2.63
SPLITS	9.40

LOCATION 40

ELK	59.21
MEDIUM	16.25
NUMBER 1	4.34
-15	4.99
SPLITS	15.22

LOCATION 50

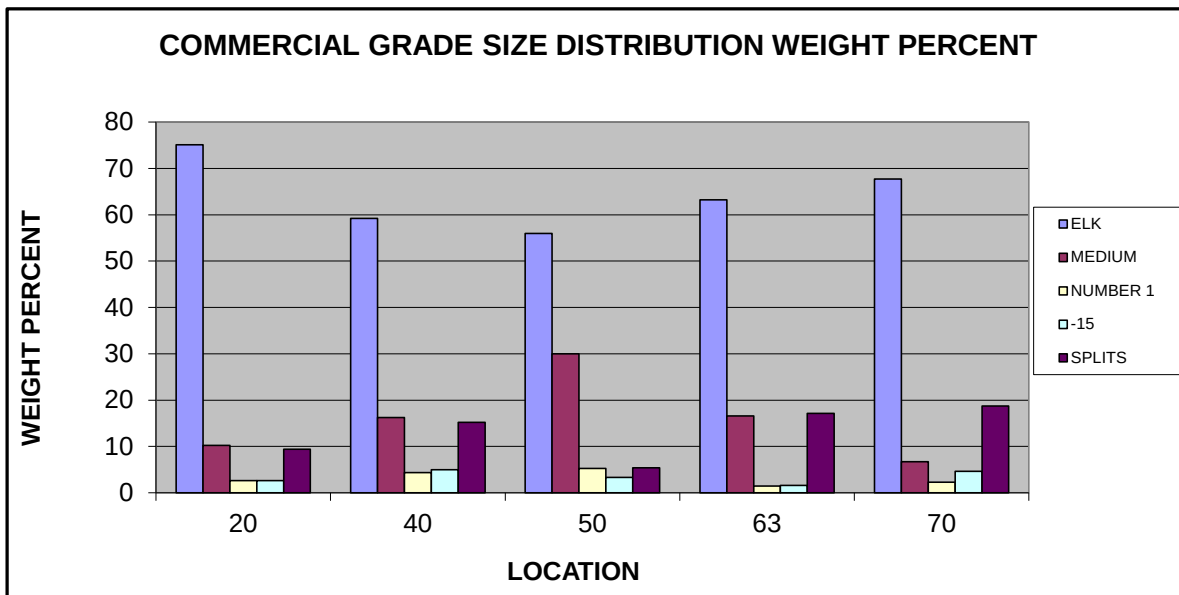
ELK	55.99
MEDIUM	30.02
NUMBER 1	5.30
-15	3.31
SPLITS	5.39

LOCATION 63

ELK	63.23
MEDIUM	16.57
NUMBER 1	1.49
-15	1.57
SPLITS	17.14

LOCATION 70

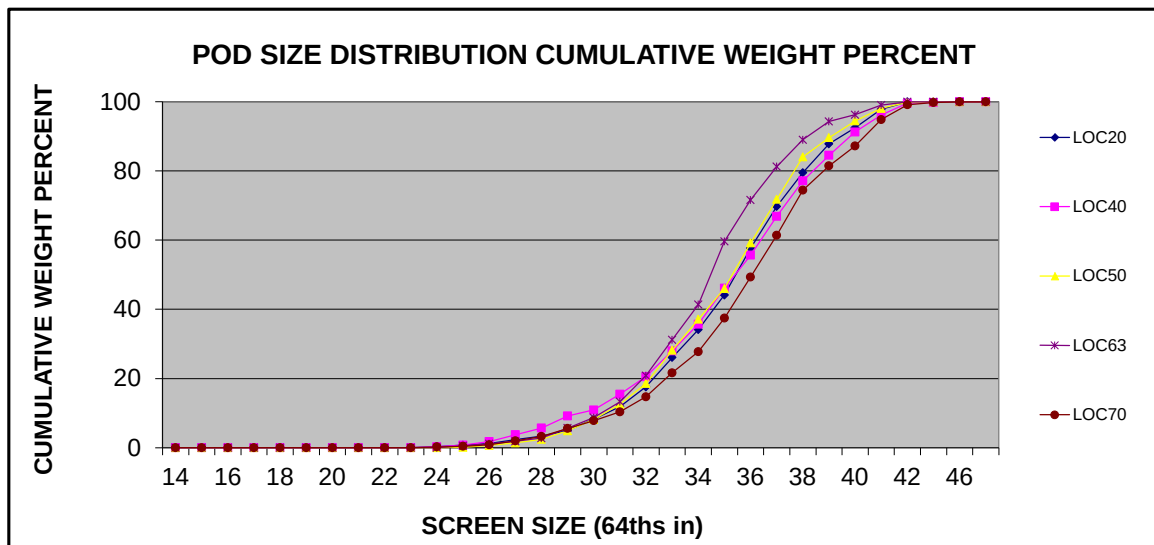
ELK	67.68
MEDIUM	6.69
NUMBER 1	2.28
-15	4.64
SPLITS	18.70



**UPPT 2015
ARSOK-V31
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

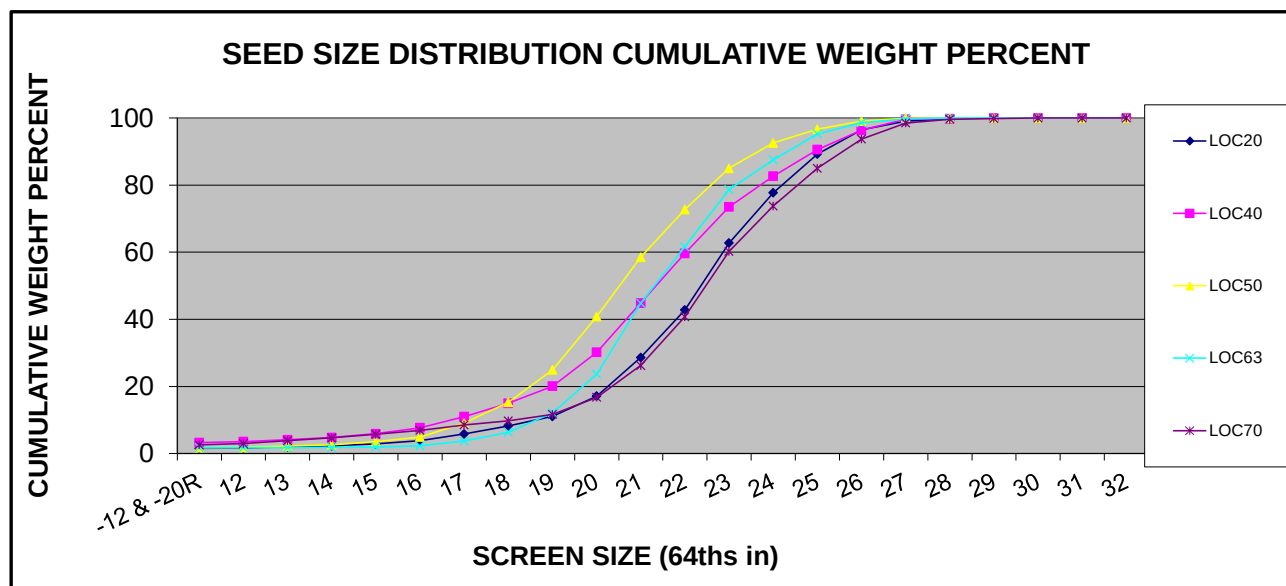
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00
24	0.30	0.27	0.00	0.00	0.24
25	0.72	0.72	0.12	0.55	0.41
26	1.24	1.79	0.65	1.11	0.84
27	2.28	3.74	1.38	1.82	1.97
28	3.30	5.69	2.42	2.76	3.28
29	4.99	9.17	4.89	5.67	5.58
30	8.26	10.89	8.17	8.70	7.82
31	11.84	15.44	12.57	13.29	10.37
32	17.56	20.52	18.55	20.82	14.71
33	26.06	27.96	28.19	31.19	21.64
34	34.15	35.70	37.13	41.40	27.77
35	44.12	46.11	46.00	59.62	37.44
36	57.68	55.64	59.19	71.62	49.32
37	69.75	66.90	71.83	81.24	61.42
38	79.49	77.11	84.07	89.01	74.44
39	87.82	84.55	89.62	94.31	81.48
40	92.51	91.25	94.45	96.22	87.21
41	97.82	96.18	98.09	99.04	94.83
42	100.00	99.59	99.83	100.00	99.17
44	100.00	99.79	100.00	100.00	99.78
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
ARSOK-V31
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -20R	1.49	3.26	1.71	1.74	2.56
12	1.61	3.55	1.82	1.76	2.95
13	1.97	4.09	2.23	1.77	3.84
14	2.26	4.76	2.55	1.81	4.64
15	2.90	5.89	3.50	1.89	5.71
16	3.81	7.68	4.92	2.26	6.90
17	5.80	11.01	9.09	3.69	8.52
18	8.22	14.97	15.25	6.34	9.74
19	11.04	20.08	24.95	12.15	11.68
20	17.12	30.17	40.83	23.69	16.74
21	28.60	44.83	58.47	44.78	26.23
22	42.78	59.63	72.75	61.63	40.78
23	62.74	73.50	84.99	78.68	60.23
24	77.71	82.66	92.59	87.54	73.74
25	89.25	90.56	96.65	95.29	85.03
26	96.53	96.37	99.10	98.58	93.70
27	99.05	99.64	99.92	99.74	98.53
28	99.71	99.79	100.00	100.00	99.65
29	100.00	100.00	100.00	100.00	99.86
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015 **ARSOK-V31** **SEED COUNT/POUND TABLE**

LOCATION 20

ELK	447
MEDIUM	762
NUMBER 1	1200
SPLITS	1004

LOCATION 40

ELK	447
MEDIUM	762
NUMBER 1	1200
SPLITS	1004

LOCATION 50

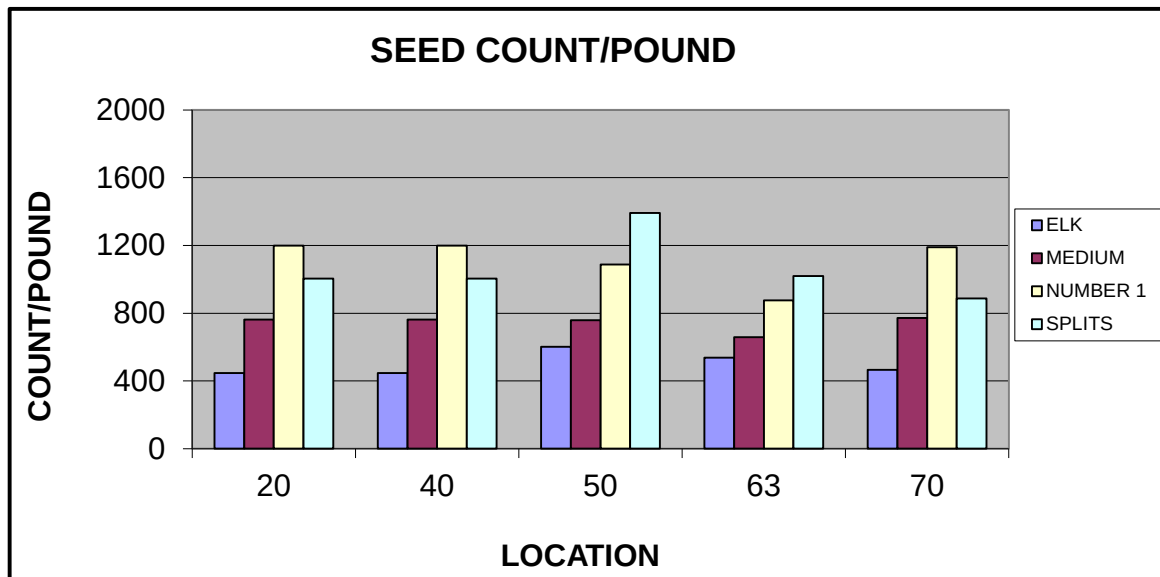
ELK	602
MEDIUM	759
NUMBER 1	1088
SPLITS	1391

LOCATION 63

ELK	538
MEDIUM	658
NUMBER 1	876
SPLITS	1019

LOCATION 70

ELK	466
MEDIUM	773
NUMBER 1	1191
SPLITS	888



UPPT 2015 **ARSOK-V31** **SEED MOISTURE CONTENT TABLE**

LOCATION 20

ELK	6.0
MEDIUM	6.0
NUMBER 1	NA
SPLITS	5.7

LOCATION 40

ELK	5.6
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.6

LOCATION 50

ELK	5.9
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.7

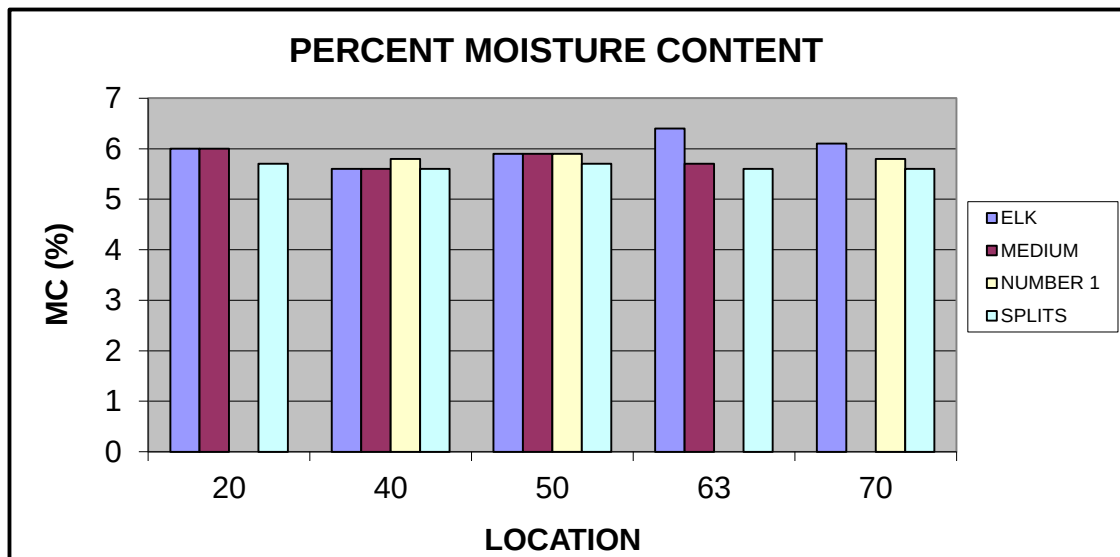
LOCATION 63

ELK	6.4
MEDIUM	5.7
NUMBER 1	NA
SPLITS	5.6

LOCATION 70

ELK	6.1
MEDIUM	NA
NUMBER 1	5.8
SPLITS	5.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: ARSOK-V31 DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4025.2	90 sec.
	grams shelled / min	2524.8	
2nd	26 unshelled	238.0	33 sec.
	grams shelled / min	344.2	
3rd	23 unshelled	48.7	12 sec.
	grams shelled / min	243.5	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4025.2	2.25 min.
Total grams shelled / min		1789.0	
HULLS		916.7	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: ARSOK-V31 DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	4743.2	115 sec.
grams shelled / min	2255.6	
25 unshelled	420.0	47 sec.
grams shelled / min	452.8	
22 unshelled	65.3	15 sec.
grams shelled / min	261.2	
19 unshelled	4.5	15 sec.
grams shelled / min	18.0	
Final grams unshelled		0.0
Total grams shelled		4743.2 3.20 min.
Total grams shelled / min		1482.3
HULLS		1235.1

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: ARSOK-V31 DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4237.4	140 sec.
	grams shelled / min	1724.8	
2nd	26 unshelled	212.9	35 sec.
	grams shelled / min	280.8	
3rd	23 unshelled	49.1	15 sec.
	grams shelled / min	196.4	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4237.4	3.17 min.
Total grams shelled / min		1338.1	
HULLS		1179.7	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: ARSOK-V31 DATE: MARCH 16, 2016

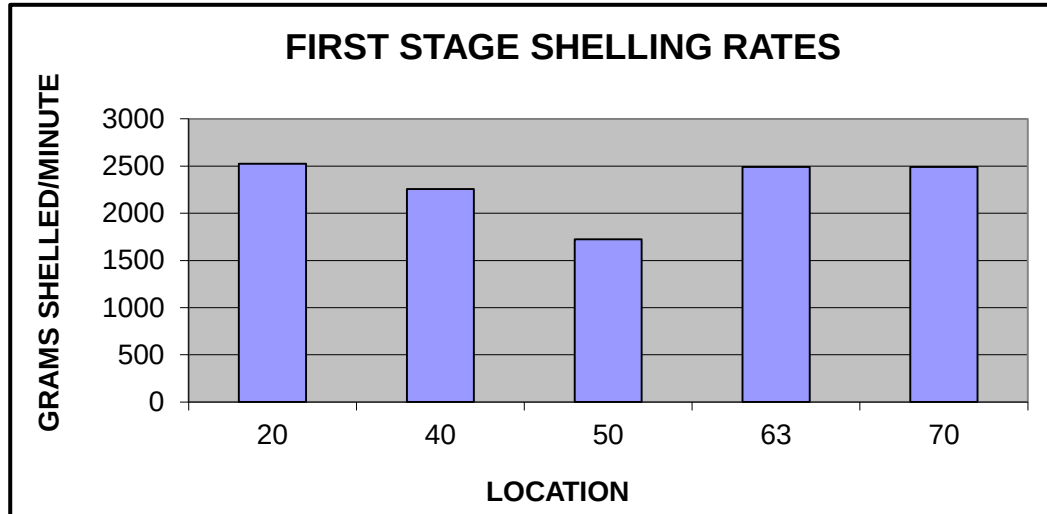
GRATE	WEIGHT	TIME
30 initial	5550.8	125 sec.
grams shelled / min	2491.7	
27 unshelled	359.7	40 sec.
grams shelled / min	403.5	
24 unshelled	90.7	13 sec.
grams shelled / min	418.6	
Final grams unshelled		0.0
Total grams shelled		5550.8 2.97 min.
Total grams shelled / min		1871.1
HULLS		1306.3

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: ARSOK-V31 DATE: MARCH 16, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	5550.8	125 sec.
	grams shelled / min	2491.7	
2nd	27 unshelled	359.7	40 sec.
	grams shelled / min	403.5	
3rd	24 unshelled	90.7	13 sec.
	grams shelled / min	418.6	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5550.8	2.97 min.
Total grams shelled / min		1871.1	
HULLS		1306.3	

**UPPT 2015
ARSOK-V31
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	2524.8
40	2255.6
50	1724.8
63	2491.7
70	2491.7



**2015 UPPT
BAILEY
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.31	18.93	245.21

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.65	26.70	227.60

LOCATION 50

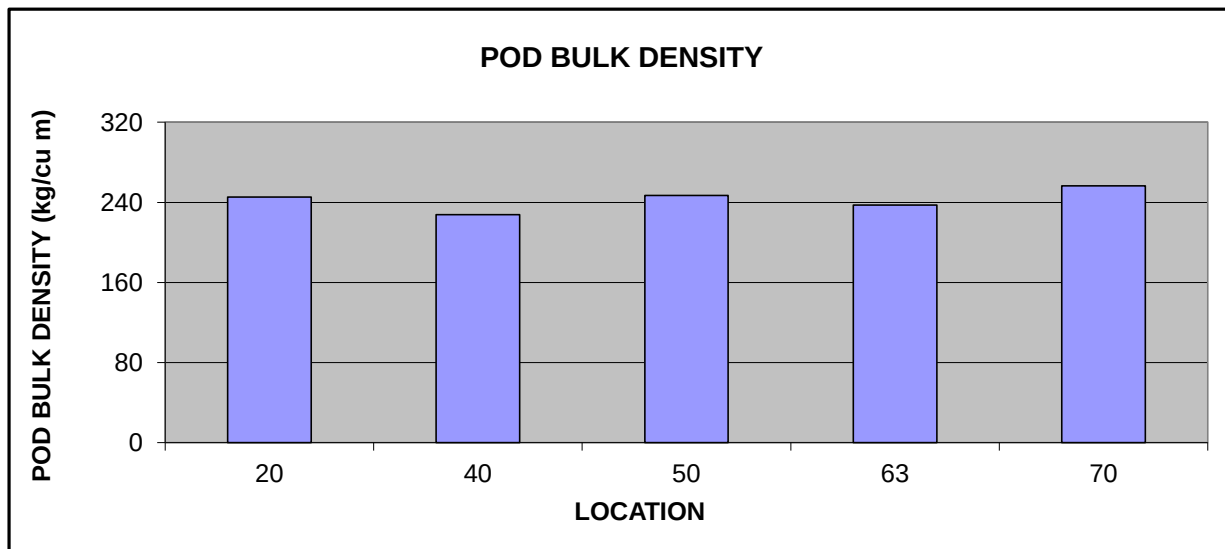
BULK	Kg	cm	Kg/m3
DENSITY	4.44	19.35	247.03

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	6.14	27.85	237.25

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.38	26.75	256.63



**2015 UPPT
BAILEY
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

ELK	67.77
MEDIUM	14.59
NUMBER 1	3.92
-15	4.37
SPLITS	9.35

LOCATION 40

ELK	47.73
MEDIUM	22.35
NUMBER 1	5.91
-15	7.20
SPLITS	16.80

LOCATION 50

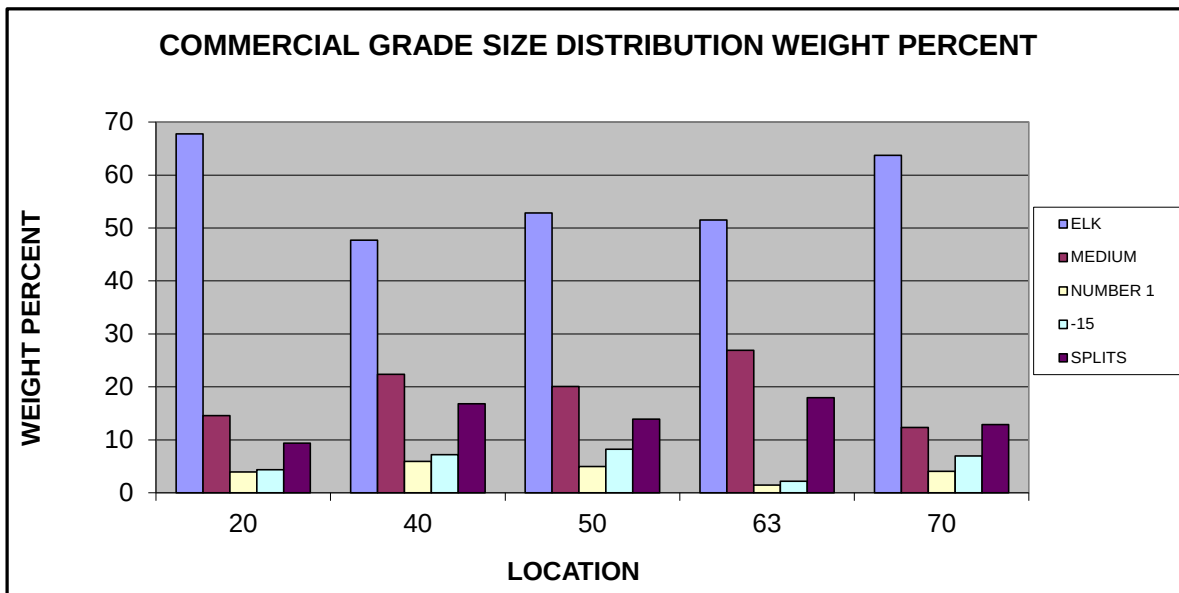
ELK	52.86
MEDIUM	20.08
NUMBER 1	4.95
-15	8.21
SPLITS	13.90

LOCATION 63

ELK	51.52
MEDIUM	26.89
NUMBER 1	1.44
-15	2.17
SPLITS	17.98

LOCATION 70

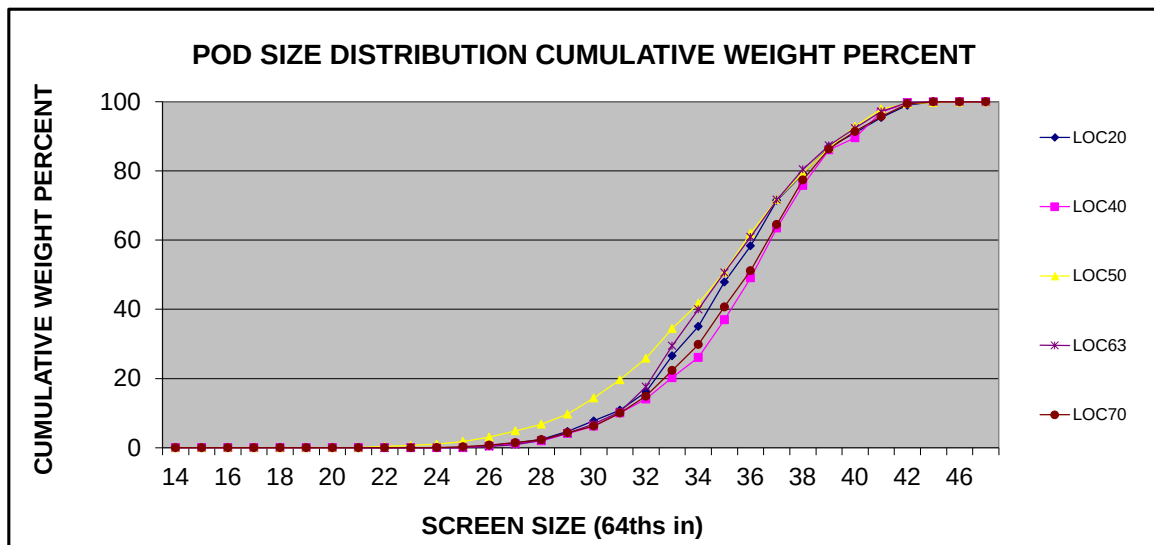
ELK	63.74
MEDIUM	12.34
NUMBER 1	4.06
-15	6.95
SPLITS	12.91



**UPPT 2015
BAILEY
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

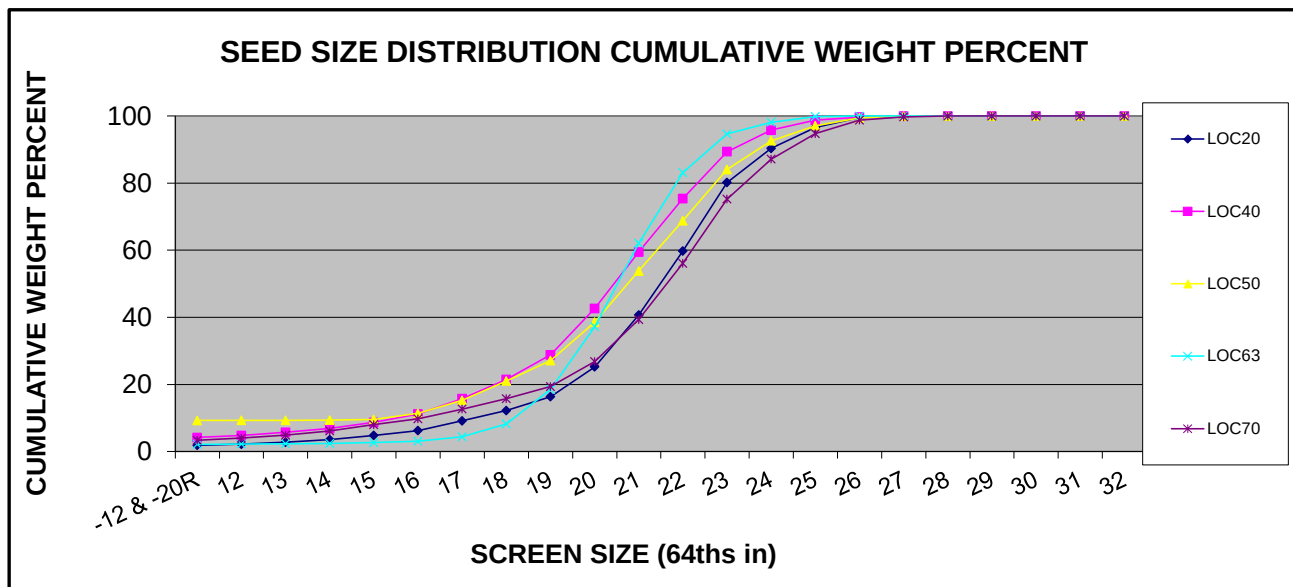
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.33	0.00	0.00
23	0.00	0.00	0.61	0.00	0.00
24	0.00	0.00	0.98	0.00	0.04
25	0.00	0.00	1.80	0.00	0.26
26	0.67	0.46	3.05	0.37	0.72
27	1.26	1.14	4.86	0.86	1.46
28	2.40	1.97	6.80	2.16	2.33
29	4.69	4.12	9.71	4.13	4.34
30	7.74	6.21	14.36	6.88	6.25
31	10.85	10.01	19.63	10.35	10.04
32	16.10	14.07	25.86	17.58	14.88
33	26.58	20.24	34.46	29.48	22.32
34	35.06	26.10	41.75	39.97	29.82
35	47.87	36.97	50.72	50.59	40.69
36	58.36	49.11	62.02	60.90	51.16
37	71.50	63.51	71.73	71.69	64.50
38	79.16	75.77	79.32	80.44	77.40
39	86.96	86.08	86.68	87.38	86.32
40	91.03	89.57	92.83	92.34	91.43
41	95.44	97.00	97.89	97.17	95.75
42	99.00	99.73	99.46	99.76	99.45
44	100.00	99.94	99.81	100.00	100.00
46	100.00	100.00	99.92	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



**UPPT 2015
BAILEY
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	40	50	63	70
-12 & -20R	1.85	4.17	9.27	2.15	3.38
12	2.16	4.76	9.29	2.24	3.98
13	2.78	5.69	9.30	2.30	4.87
14	3.53	6.87	9.38	2.41	6.15
15	4.83	8.66	9.54	2.65	7.98
16	6.23	11.17	11.38	3.05	9.71
17	9.14	15.76	15.29	4.40	12.65
18	12.20	21.44	21.04	8.23	15.73
19	16.34	28.81	27.09	18.47	19.38
20	25.24	42.63	38.61	37.19	26.81
21	40.69	59.44	53.82	62.08	39.33
22	59.76	75.39	68.77	83.11	56.08
23	80.17	89.38	84.04	94.64	75.25
24	90.38	95.79	92.61	98.15	87.14
25	96.55	98.75	97.07	99.87	94.77
26	99.51	99.66	99.44	99.98	98.75
27	99.97	99.96	100.00	100.00	99.74
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015 BAILEY SEED COUNT/POUND TABLE

LOCATION 20

ELK	486
MEDIUM	746
NUMBER 1	1077
SPLITS	1019

LOCATION 40

ELK	532
MEDIUM	676
NUMBER 1	1048
SPLITS	955

LOCATION 50

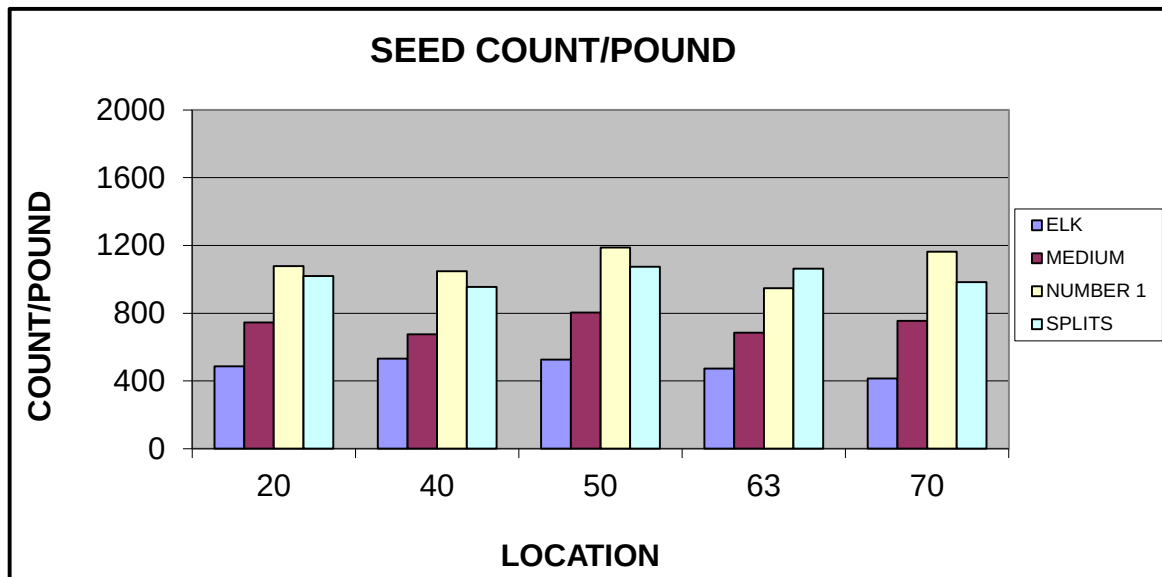
ELK	526
MEDIUM	804
NUMBER 1	1187
SPLITS	1075

LOCATION 63

ELK	473
MEDIUM	685
NUMBER 1	947
SPLITS	1062

LOCATION 70

ELK	415
MEDIUM	755
NUMBER 1	1163
SPLITS	984



UPPT 2015 BAILEY SEED MOISTURE CONTENT TABLE

LOCATION 20

ELK	5.8
MEDIUM	6.0
NUMBER 1	6.3
SPLITS	5.7

LOCATION 40

ELK	5.6
MEDIUM	5.7
NUMBER 1	5.6
SPLITS	5.5

LOCATION 50

ELK	5.7
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.8

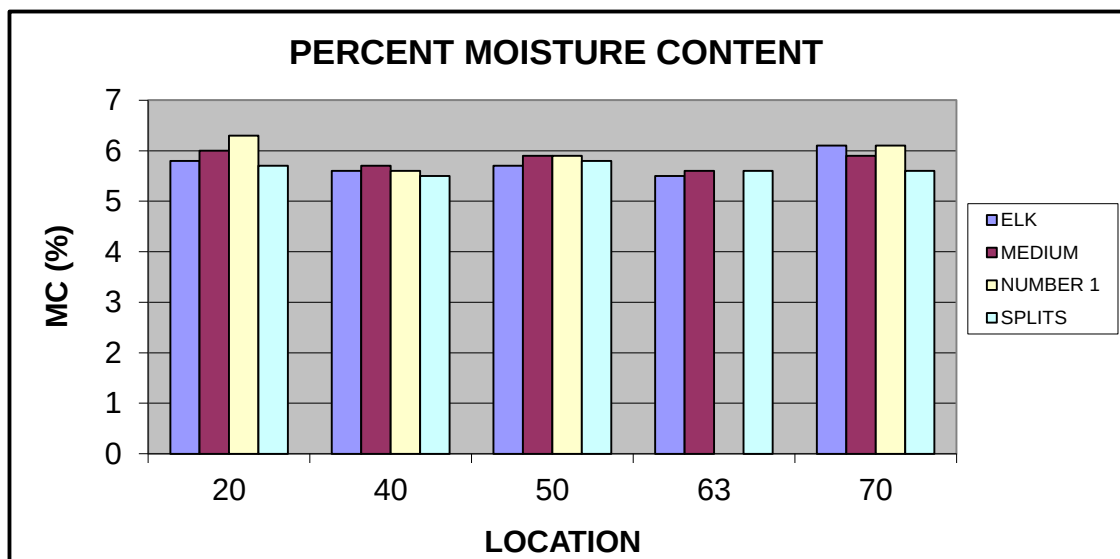
LOCATION 63

ELK	5.5
MEDIUM	5.6
NUMBER 1	NA
SPLITS	5.6

LOCATION 70

ELK	6.1
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: Bailey DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4111.2	119 sec.
	grams shelled / min	1983.7	
2nd	26 unshelled	176.8	33 sec.
	grams shelled / min	262.7	
3rd	23 unshelled	32.3	8 sec.
	grams shelled / min	242.3	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4111.2	2.67 min.
Total grams shelled / min		1541.7	
HULLS		1092.6	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: Bailey DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	5445.6	172 sec.
	grams shelled / min	1788.1
25 unshelled	319.6	46 sec.
	grams shelled / min	366.5
22 unshelled	38.6	16 sec.
	grams shelled / min	144.8
Final grams unshelled		0.0
Total grams shelled		5445.6
Total grams shelled / min		1396.3
HULLS		1609.3

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: Bailey DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4240.8	136 sec.
	grams shelled / min	1634.0	
2nd	25 unshelled	537.1	63 sec.
	grams shelled / min	357.9	
3rd	22 unshelled	161.3	38 sec.
	grams shelled / min	197.8	
4th	19 unshelled	36.0	15 sec.
	grams shelled / min	144.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4240.8	4.20 min.
Total grams shelled / min		1009.7	
HULLS		1157.9	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: Bailey DATE: MARCH 16, 2016

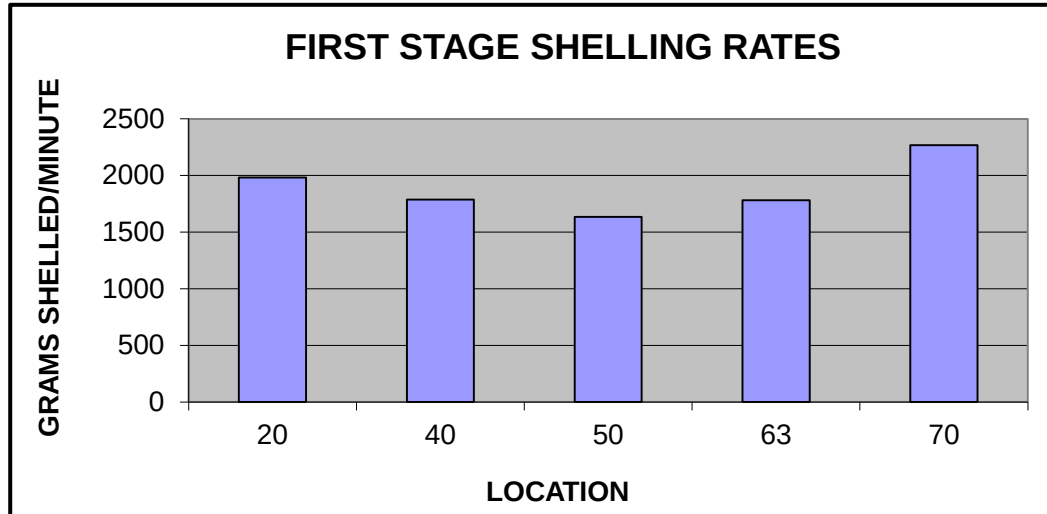
GRATE	WEIGHT	TIME
28 initial	5938.4	180 sec.
	grams shelled / min	1781.7
25 unshelled	593.2	60 sec.
	grams shelled / min	552.6
22 unshelled	40.6	10 sec.
	grams shelled / min	243.6
Final grams unshelled		0.0
Total grams shelled		5938.4
Total grams shelled / min		1425.2
HULLS		1582.7

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: Bailey DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6177.6	158 sec.
	grams shelled / min	2268.8	
2nd	26 unshelled	203.2	36 sec.
	grams shelled / min	265.5	
3rd	23 unshelled	43.9	11 sec.
	grams shelled / min	239.5	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6177.6	3.42 min.
Total grams shelled / min		1808.1	
HULLS		1751.2	

**UPPT 2015
BAILEY
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1983.7
40	1788.1
50	1634.0
63	1781.7
70	2268.8



**2015 UPPT
GEORGIA 06-G
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.54	16.88	289.72

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.37	20.25	285.49

LOCATION 50

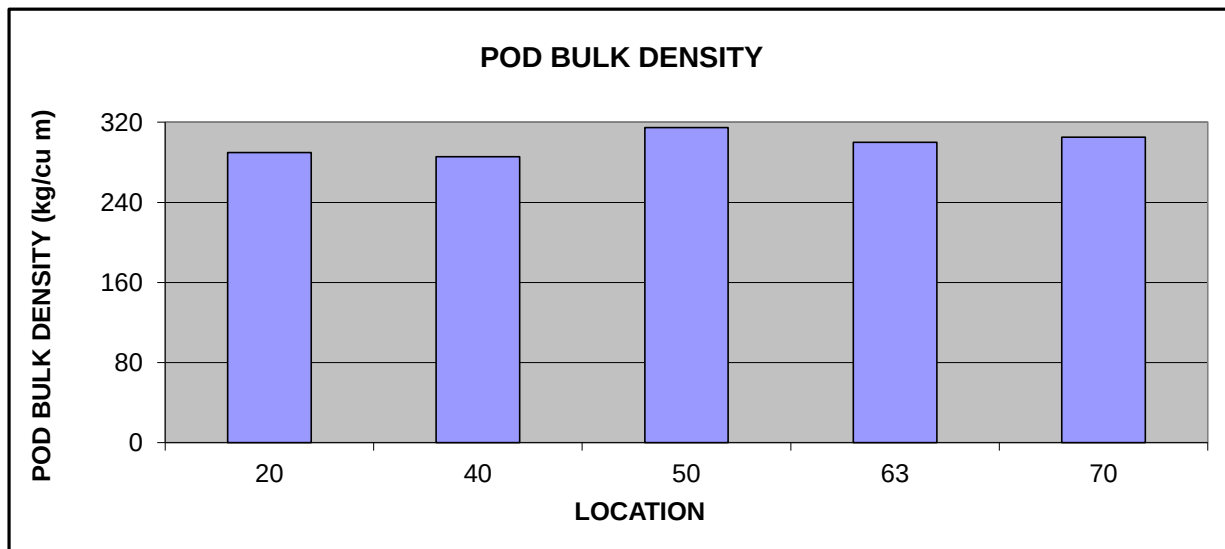
BULK	Kg	cm	Kg/m3
DENSITY	4.44	15.20	314.60

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	6.29	22.58	299.85

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.37	22.48	305.24



**2015 UPPT
GEORGIA 06-G
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	62.75
MEDIUM	22.77
NUMBER 1	3.43
- 16	3.09
SPLITS	7.96

LOCATION 40

JUMBO	55.85
MEDIUM	25.62
NUMBER 1	4.45
- 16	4.07
SPLITS	10.02

LOCATION 50

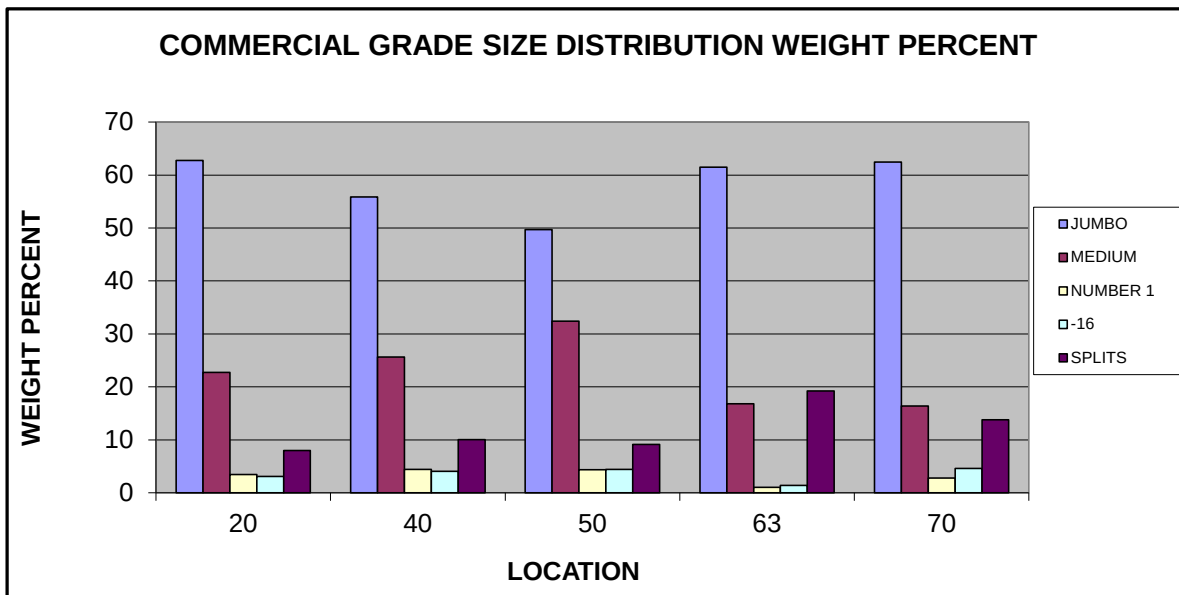
JUMBO	49.72
MEDIUM	32.42
NUMBER 1	4.34
- 16	4.40
SPLITS	9.13

LOCATION 63

JUMBO	61.52
MEDIUM	16.80
NUMBER 1	1.05
- 16	1.42
SPLITS	19.20

LOCATION 70

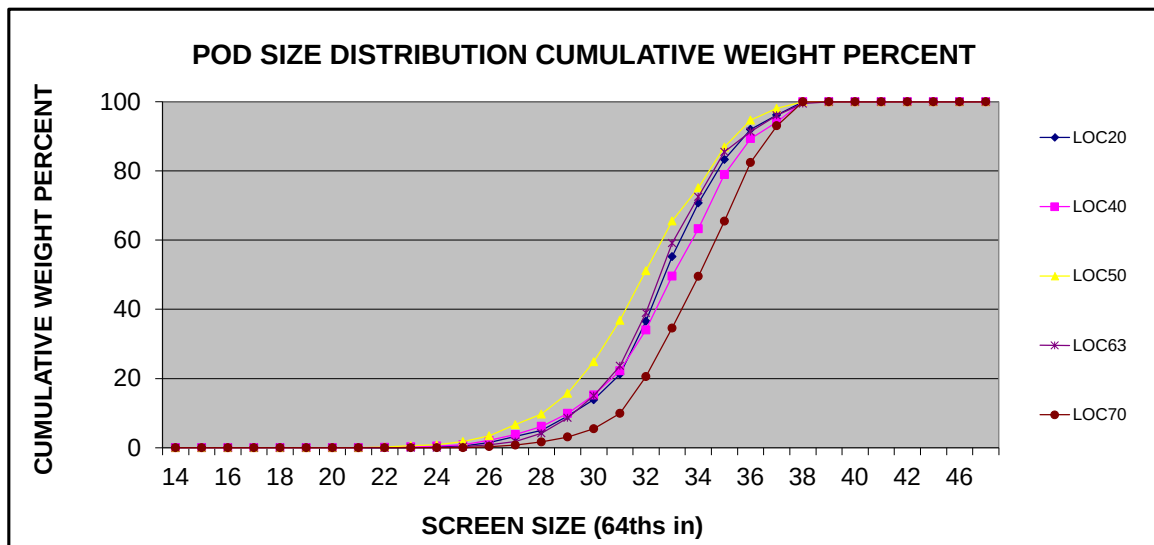
JUMBO	62.44
MEDIUM	16.36
NUMBER 1	2.82
- 16	4.58
SPLITS	13.81



UPPT 2015
GEORGIA 06G
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

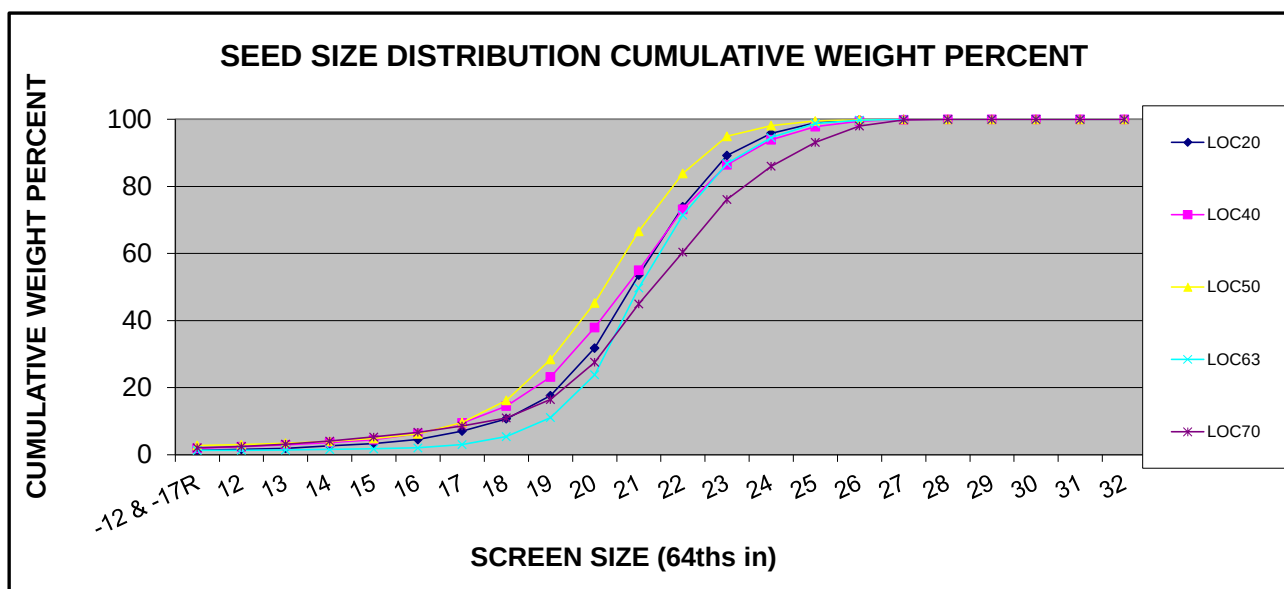
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.12	0.22	0.00	0.00
23	0.00	0.25	0.56	0.00	0.00
24	0.25	0.48	0.81	0.00	0.00
25	0.52	0.84	1.75	0.27	0.00
26	1.48	2.11	3.44	0.82	0.31
27	3.22	3.82	6.66	1.78	0.73
28	5.00	6.14	9.71	4.17	1.68
29	9.21	9.93	15.74	8.66	3.10
30	13.86	15.22	24.83	15.05	5.46
31	21.25	22.20	36.83	23.64	9.92
32	36.56	34.02	51.18	38.94	20.57
33	55.22	49.58	65.54	59.17	34.59
34	70.75	63.28	75.15	72.53	49.55
35	83.30	78.97	86.89	85.49	65.46
36	92.02	89.35	94.67	91.36	82.47
37	96.19	94.14	98.08	96.08	93.05
38	100.00	100.00	100.00	99.49	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



**UPPT 2015
GEORGIA 06G
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	1.34	1.91	2.78	1.32	2.11
12	1.62	2.38	3.02	1.36	2.46
13	1.94	2.94	3.45	1.42	3.16
14	2.62	3.67	4.01	1.57	4.09
15	3.36	4.52	4.84	1.76	5.31
16	4.58	6.30	6.23	2.05	6.70
17	7.09	9.46	9.61	3.06	8.58
18	10.73	14.52	16.21	5.41	11.00
19	17.62	23.19	28.45	11.08	16.47
20	31.82	37.93	45.28	23.86	27.56
21	53.56	54.97	66.63	49.72	44.98
22	73.93	73.16	83.86	71.47	60.43
23	89.19	86.43	94.94	86.79	76.11
24	95.85	93.91	98.09	94.53	86.00
25	98.91	97.82	99.49	98.77	93.12
26	99.87	99.44	99.86	99.76	97.99
27	100.00	99.88	100.00	99.98	99.84
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015 GEORGIA 06G SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	548
MEDIUM	721
NUMBER 1	1169
SPLITS	1422

LOCATION 40

JUMBO	614
MEDIUM	742
NUMBER 1	1145
SPLITS	1445

LOCATION 50

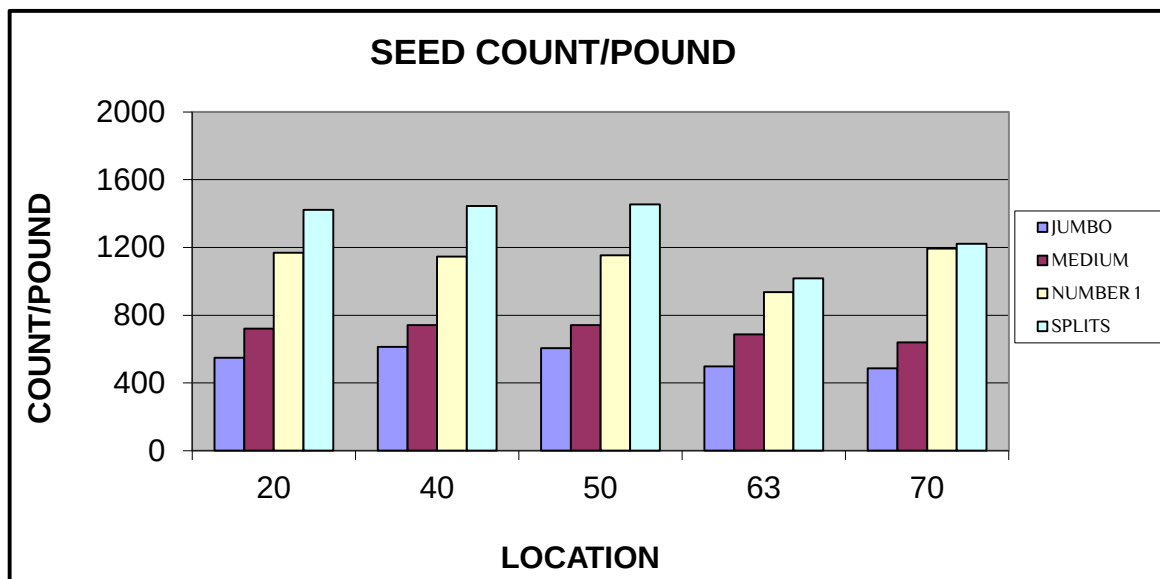
JUMBO	606
MEDIUM	742
NUMBER 1	1154
SPLITS	1454

LOCATION 63

JUMBO	497
MEDIUM	686
NUMBER 1	937
SPLITS	1017

LOCATION 70

JUMBO	487
MEDIUM	640
NUMBER 1	1194
SPLITS	1223



UPPT 2015 GEORGIA 06G SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	7.6
MEDIUM	5.8
NUMBER 1	NA
SPLITS	5.8

LOCATION 40

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.6

LOCATION 50

JUMBO	6.0
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	6.4

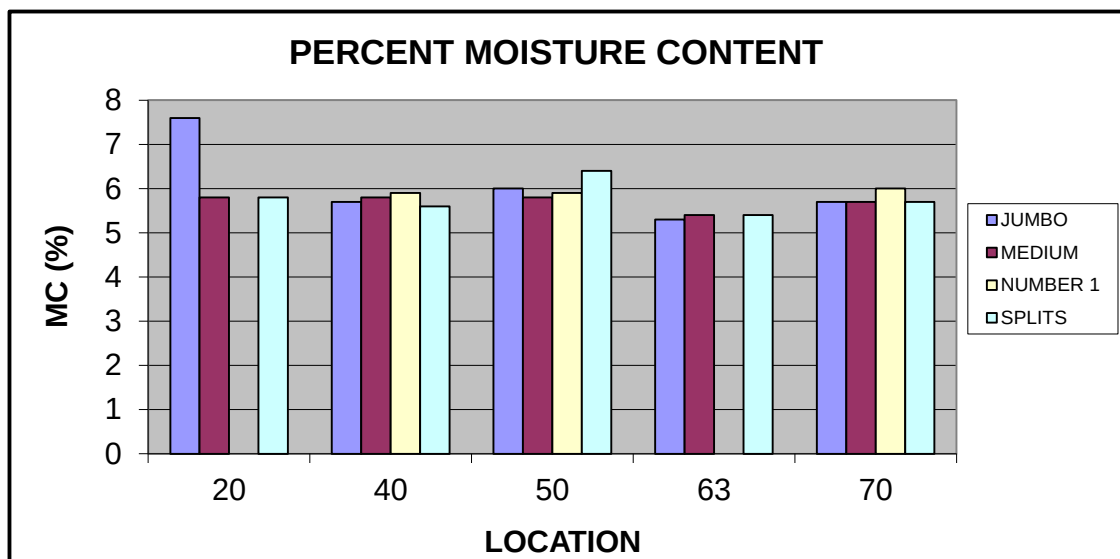
LOCATION 63

JUMBO	5.3
MEDIUM	5.4
NUMBER 1	NA
SPLITS	5.4

LOCATION 70

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	6.0
SPLITS	5.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: Georgia-06G DATE: JANUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4342.0	116 sec.
	grams shelled / min	2024.0	
2nd	26 unshelled	428.9	39 sec.
	grams shelled / min	490.3	
3rd	23 unshelled	110.2	19 sec.
	grams shelled / min	326.5	
4th	20 unshelled	6.8	7 sec.
	grams shelled / min	58.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4342.0	3.02 min.
Total grams shelled / min		1439.3	
HULLS		987.4	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: Georgia-06G DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
29 initial	5170.8	118 sec.
	grams shelled / min	2332.7
26 unshelled	583.1	47 sec.
	grams shelled / min	458.6
23 unshelled	223.9	43 sec.
	grams shelled / min	285.9
20 unshelled	19.0	11 sec.
	grams shelled / min	103.6
Final grams unshelled		0.0
Total grams shelled		5170.8 3.65 min.
Total grams shelled / min		1416.7
HULLS		1195.7

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: Georgia-06G DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4242.6	108 sec.
	grams shelled / min	1444.3	
2nd	25 unshelled	1642.8	113 sec.
	grams shelled / min	776.1	
3rd	22 unshelled	181.1	29 sec.
	grams shelled / min	341.0	
4th	19 unshelled	16.3	10 sec.
	grams shelled / min	97.8	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4242.6	4.33 min.
Total grams shelled / min		979.1	
HULLS		911.5	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: Georgia-06G DATE: MARCH 14, 2016

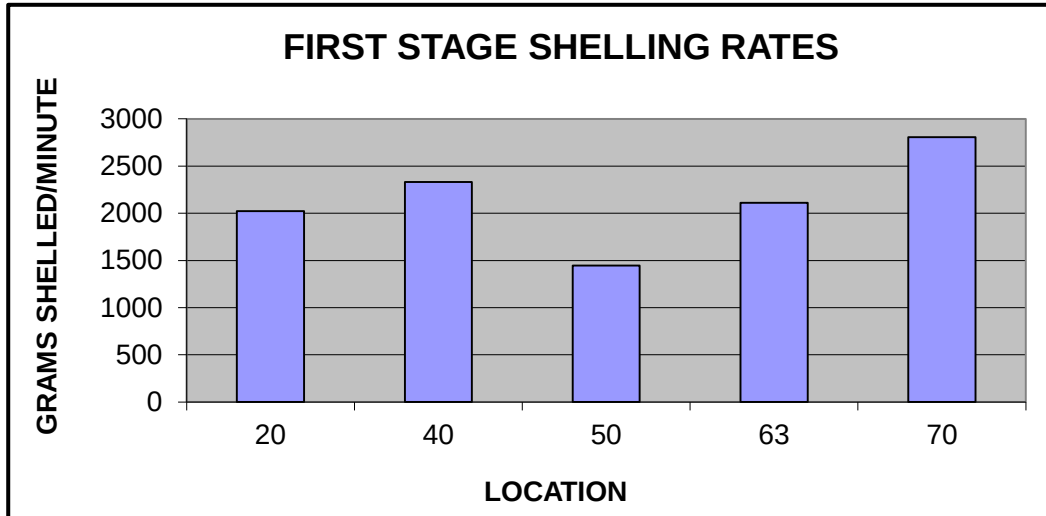
GRATE	WEIGHT	TIME
28 initial	6088.8	142 sec.
	grams shelled / min	2112.3
25 unshelled	1089.7	78 sec.
	grams shelled / min	807.7
22 unshelled	39.7	11 sec.
	grams shelled / min	216.5
19 unshelled	-435.5	0 sec.
	grams shelled / min	#DIV/0!
Final grams unshelled		0.0
Total grams shelled		6088.8 3.85 min.
Total grams shelled / min		1581.5
HULLS		1282.6

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: Georgia-06G DATE: FEBRUARY 3, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6173.4	125 sec.
	grams shelled / min	2805.6	
2nd	27 unshelled	328.5	34 sec.
	grams shelled / min	501.5	
3rd	24 unshelled	44.3	12 sec.
	grams shelled / min	191.5	
4th	21 unshelled	6.0	7 sec.
	grams shelled / min	51.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6173.4	2.97 min.
Total grams shelled / min		2080.9	
HULLS		1509.6	

**UPPT 2015
GEORGIA 06G
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	2024.0
40	2332.7
50	1444.3
63	2112.3
70	2805.6



**2015 UPPT
N11020oIJ
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.45	22.10	216.90

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.19	28.30	197.28

LOCATION 50

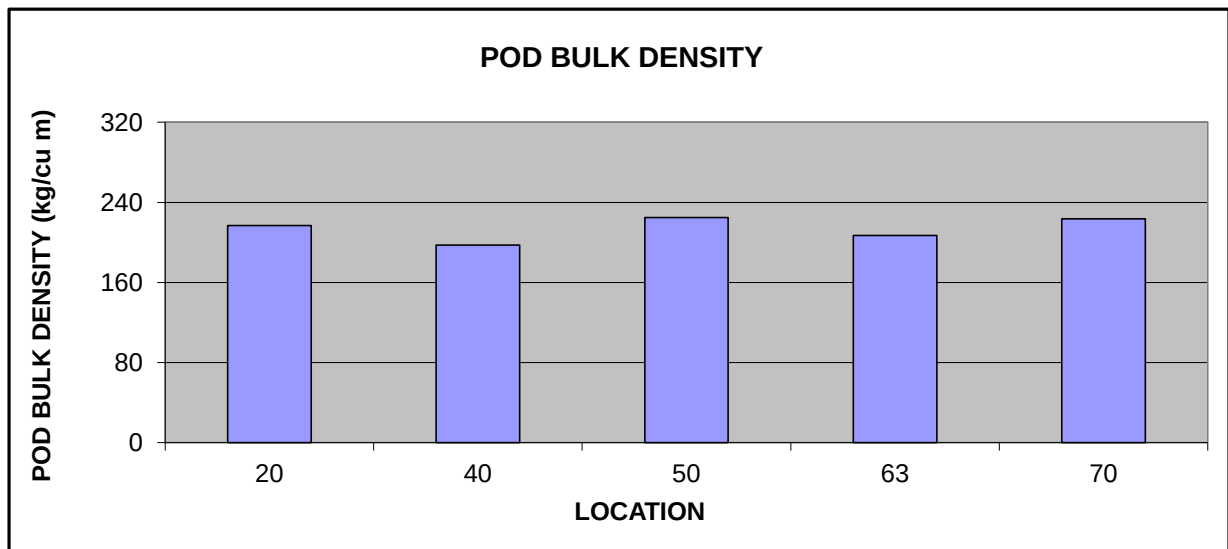
BULK	Kg	cm	Kg/m3
DENSITY	4.43	21.20	224.86

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	5.13	26.65	207.13

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	5.99	28.85	223.67



**2015 UPPT
N11020oIJ
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

ELK	74.14
MEDIUM	8.96
NUMBER 1	1.87
-15	3.92
SPLITS	11.11

LOCATION 40

ELK	54.69
MEDIUM	11.21
NUMBER 1	3.86
-15	5.35
SPLITS	24.91

LOCATION 50

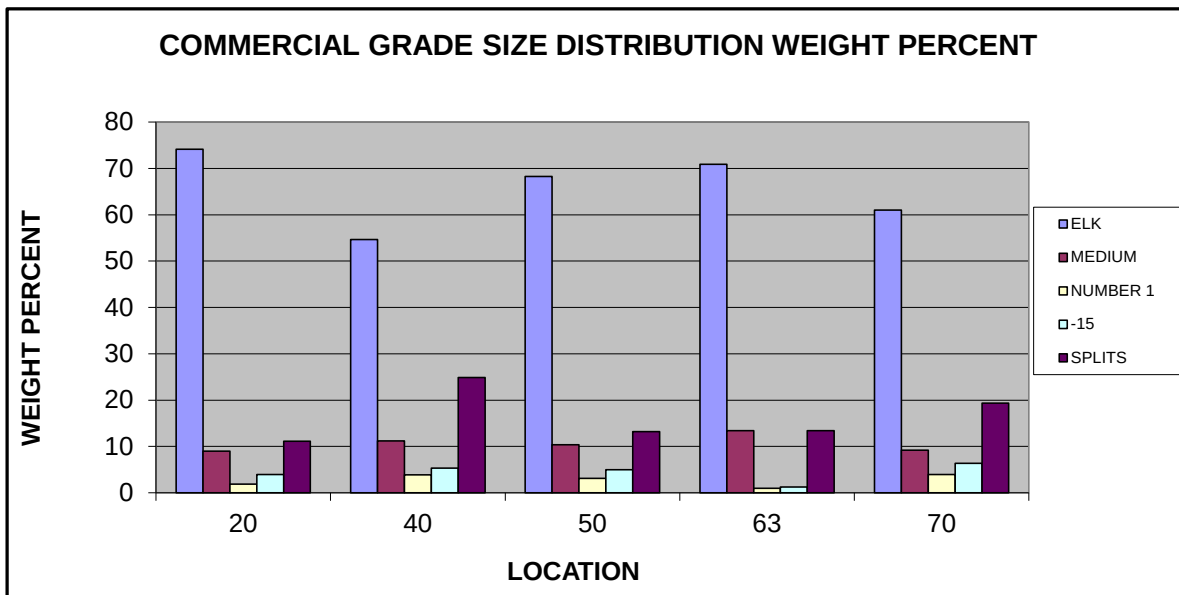
ELK	68.26
MEDIUM	10.41
NUMBER 1	3.15
-15	4.98
SPLITS	13.21

LOCATION 63

ELK	70.92
MEDIUM	13.38
NUMBER 1	0.97
-15	1.29
SPLITS	13.45

LOCATION 70

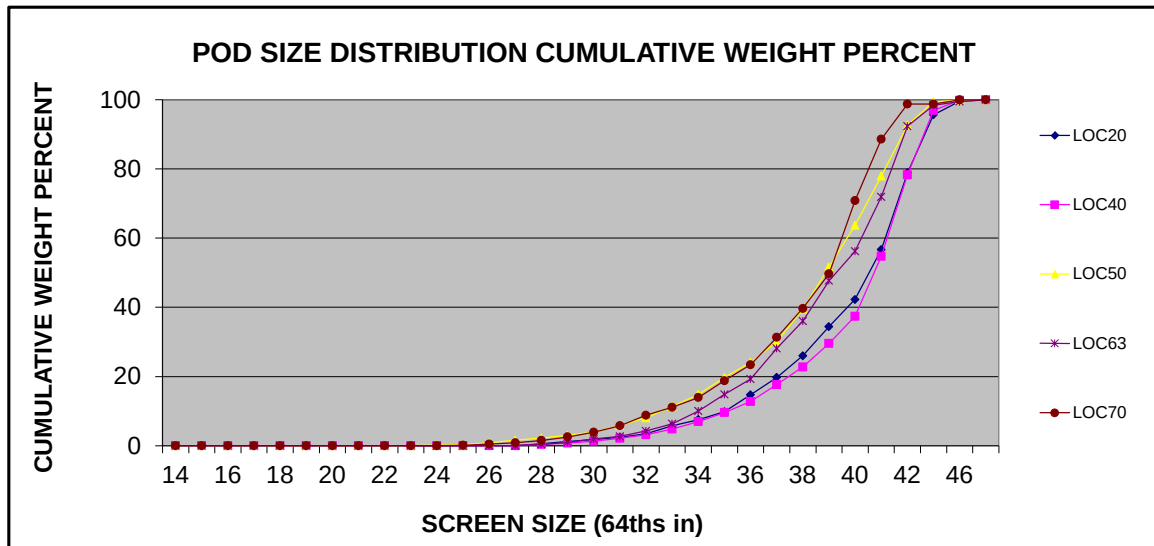
ELK	61.05
MEDIUM	9.23
NUMBER 1	3.96
-15	6.38
SPLITS	19.38



UPPT 2015
N11020oIJ
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

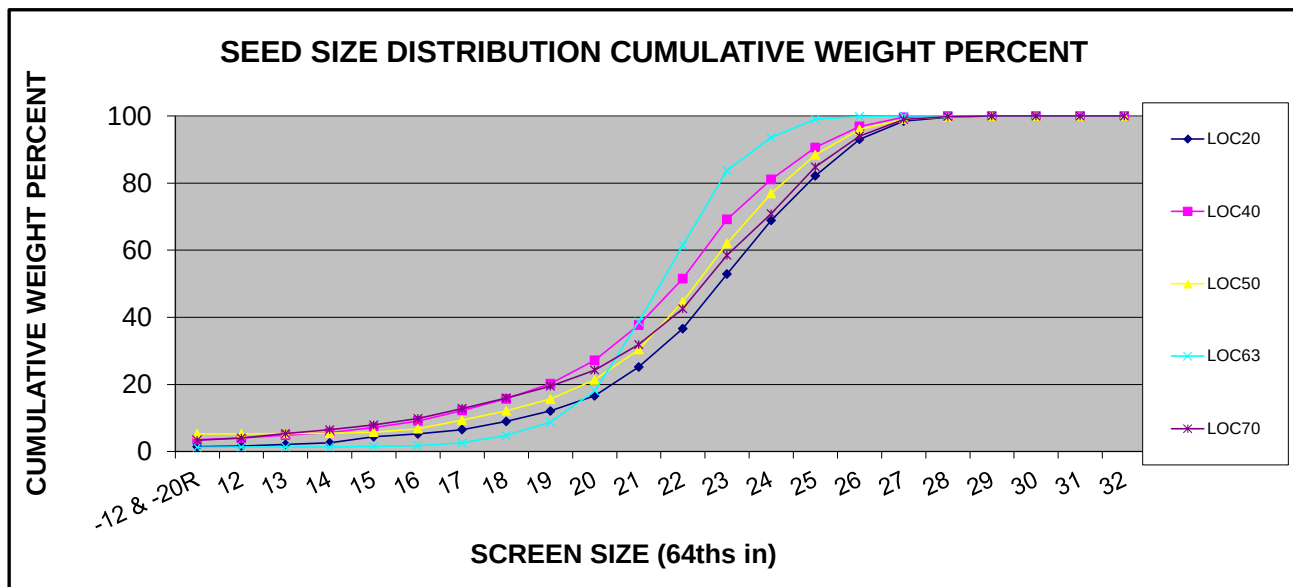
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.19	0.00	0.00
25	0.00	0.00	0.28	0.00	0.13
26	0.00	0.00	0.83	0.00	0.47
27	0.00	0.00	1.55	0.00	0.84
28	0.59	0.37	2.20	0.40	1.53
29	1.18	0.76	2.95	0.97	2.54
30	1.79	1.34	3.97	1.92	3.94
31	2.42	2.15	5.86	2.70	5.79
32	3.45	3.14	8.04	4.23	8.82
33	5.71	4.84	11.32	6.34	11.11
34	7.54	6.99	14.81	10.01	13.93
35	9.80	9.58	19.68	14.80	18.79
36	14.69	12.76	24.03	19.27	23.42
37	19.75	17.68	30.07	28.14	31.34
38	25.97	22.78	39.47	36.03	39.69
39	34.42	29.57	51.64	47.72	49.69
40	42.26	37.41	63.70	56.22	70.84
41	56.67	54.75	77.92	71.93	88.61
42	78.89	78.31	92.68	92.36	98.79
44	95.63	96.93	99.44	98.40	98.79
46	99.61	99.86	99.86	99.54	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
N11020oIJ
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -20R	1.45	3.56	5.26	1.27	3.38
12	1.67	4.04	5.28	1.30	4.02
13	2.07	4.86	5.37	1.32	5.34
14	2.55	5.65	5.47	1.36	6.47
15	4.41	7.12	5.74	1.49	7.92
16	5.25	9.11	6.76	1.72	9.84
17	6.52	12.25	9.36	2.60	12.83
18	8.95	15.71	12.11	4.75	15.99
19	12.09	20.19	15.64	8.76	19.46
20	16.59	27.18	21.36	18.06	24.28
21	25.21	37.68	30.38	38.65	31.86
22	36.62	51.52	44.66	61.49	42.58
23	52.90	69.18	62.02	83.83	58.50
24	68.90	81.10	76.93	93.63	70.89
25	82.18	90.62	88.43	99.07	84.81
26	93.04	96.88	96.02	99.87	94.05
27	98.45	99.61	99.02	100.00	98.98
28	99.63	99.95	99.73	100.00	99.83
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015 N11020oIJ SEED COUNT/POUND TABLE

LOCATION 20

ELK	374
MEDIUM	769
NUMBER 1	1036
SPLITS	834

LOCATION 40

ELK	527
MEDIUM	759
NUMBER 1	1151
SPLITS	843

LOCATION 50

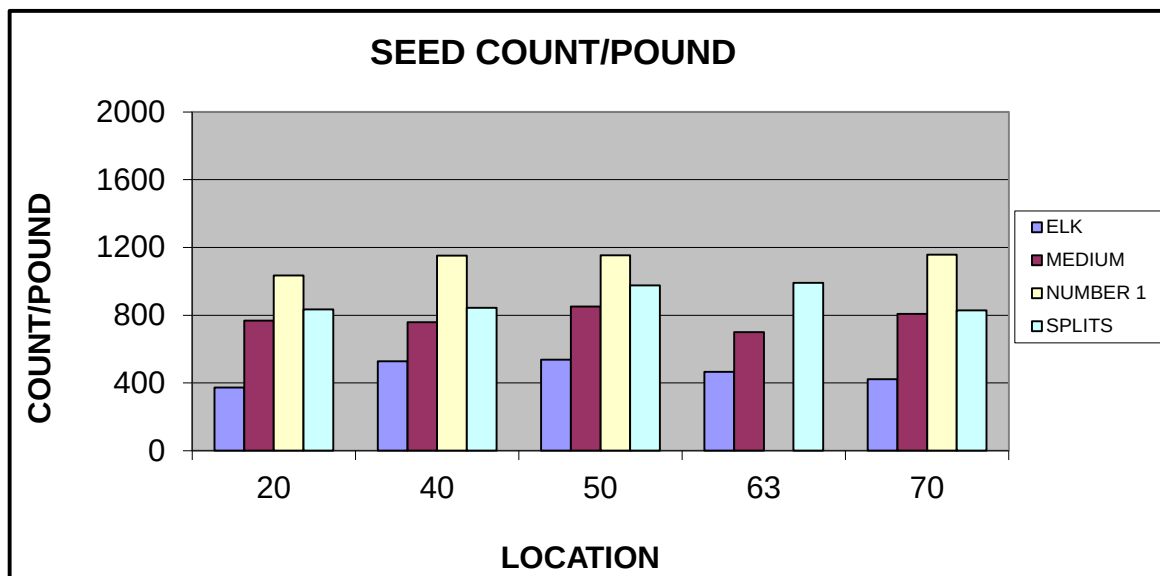
ELK	537
MEDIUM	851
NUMBER 1	1154
SPLITS	975

LOCATION 63

ELK	466
MEDIUM	701
NUMBER 1	0
SPLITS	990

LOCATION 70

ELK	422
MEDIUM	809
NUMBER 1	1157
SPLITS	829



UPPT 2015
N11020oIJ
SEED MOISTURE CONTENT TABLE

LOCATION 20

ELK	6.4
MEDIUM	6.1
NUMBER 1	NA
SPLITS	5.8

LOCATION 40

ELK	5.5
MEDIUM	5.5
NUMBER 1	5.7
SPLITS	5.6

LOCATION 50

ELK	5.8
MEDIUM	6.0
NUMBER 1	NA
SPLITS	5.8

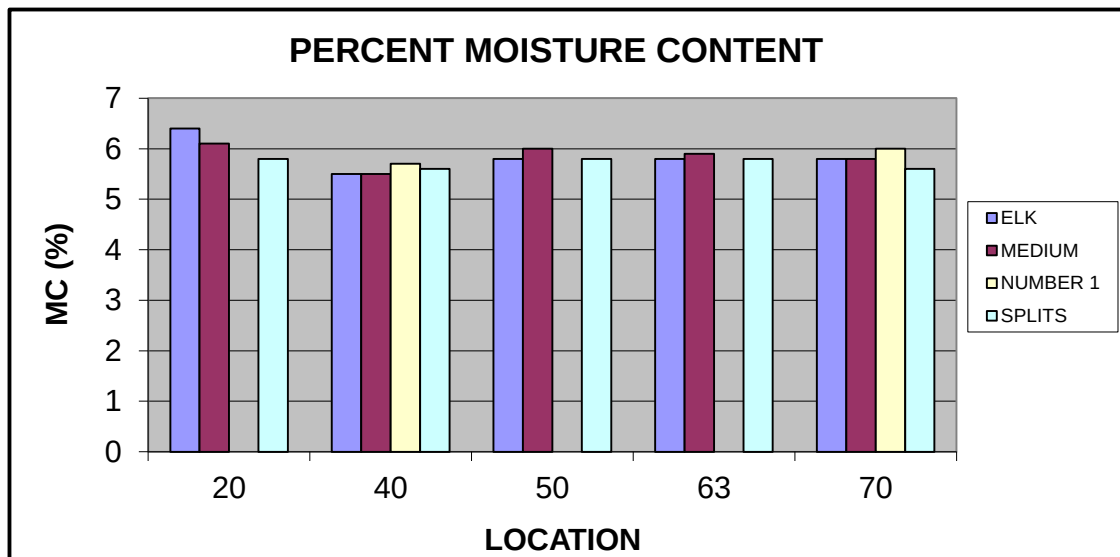
LOCATION 63

ELK	5.8
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.8

LOCATION 70

ELK	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: N11020oIJ DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4253.4	127 sec.
	grams shelled / min	1978.5	
2nd	26 unshelled	65.5	18 sec.
	grams shelled / min	176.7	
3rd	23 unshelled	12.5	8 sec.
	grams shelled / min	93.8	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4253.4	2.55 min.
Total grams shelled / min		1668.0	
HULLS		1272.1	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: N11020oIJ DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	4986.8	173 sec.
grams shelled / min	1680.9	
25 unshelled	140.2	40 sec.
grams shelled / min	184.8	
22 unshelled	17.0	10 sec.
grams shelled / min	102.0	
Final grams unshelled		0.0
Total grams shelled		4986.8 3.72 min.
Total grams shelled / min		1341.7
HULLS		1644.2

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: N11020oIJ DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4228.8	152 sec.
	grams shelled / min	1598.2	
2nd	26 unshelled	180.0	46 sec.
	grams shelled / min	176.6	
3rd	23 unshelled	44.6	15 sec.
	grams shelled / min	178.4	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4228.8	3.55 min.
Total grams shelled / min		1191.2	
HULLS		1272.1	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: N11020oIJ DATE: MARCH 16, 2016

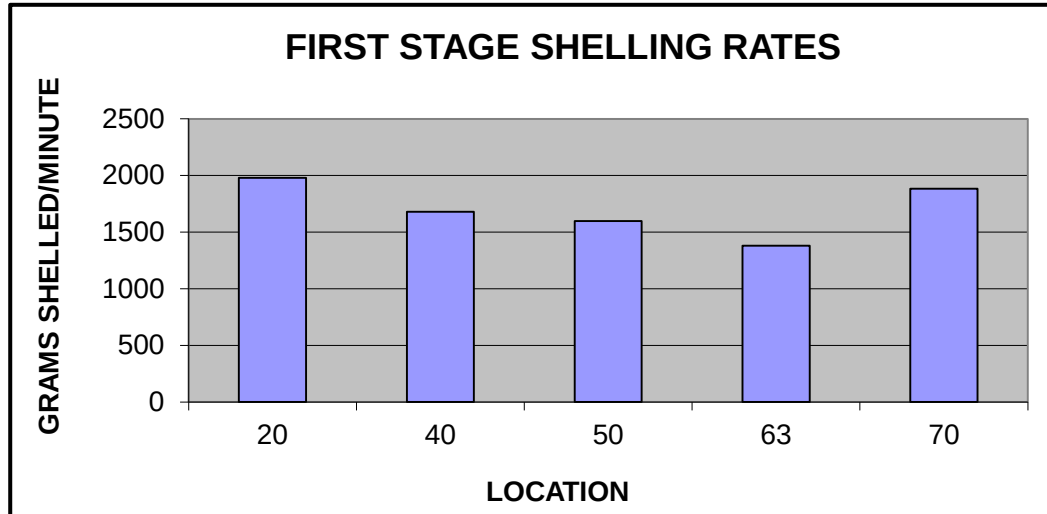
GRATE	WEIGHT	TIME
28 initial	4928.2	203 sec.
grams shelled / min	1380.0	
25 unshelled	259.1	75 sec.
grams shelled / min	195.9	
22 unshelled	14.2	11 sec.
grams shelled / min	77.5	
Final grams unshelled		0.0
Total grams shelled		4928.2 4.82 min.
Total grams shelled / min		1023.2
HULLS		1487.7

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: N11020oIJ DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	5794.8	180 sec.
	grams shelled / min	1882.9	
2nd	27 unshelled	146.2	35 sec.
	grams shelled / min	209.3	
3rd	24 unshelled	24.1	8 sec.
	grams shelled / min	180.8	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5794.8	3.72 min.
Total grams shelled / min		1559.1	
HULLS		1813.6	

UPPT 2015
N11020oIJ
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1978.5
40	1680.9
50	1598.2
63	1380.0
70	1882.9



**2015 UPPT
N11028oI
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.26	19.68	233.26

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.17	26.80	207.81

LOCATION 50

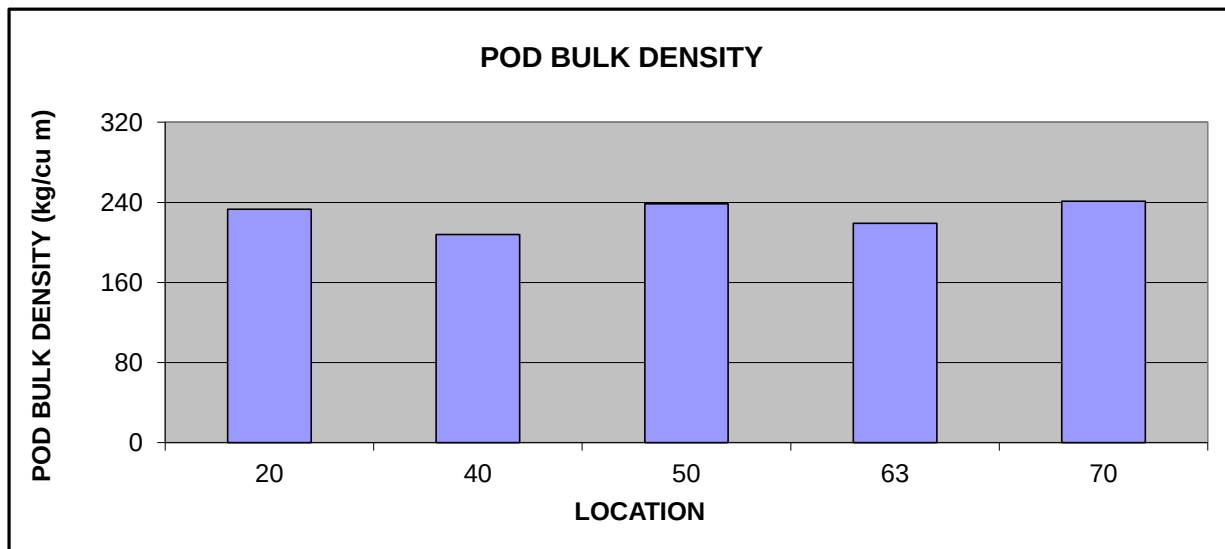
BULK	Kg	cm	Kg/m3
DENSITY	4.46	20.13	238.63

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	5.59	27.48	219.08

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.39	28.53	241.27



**2015 UPPT
N11028ol
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

ELK	66.21
MEDIUM	15.27
NUMBER 1	3.49
-15	4.03
SPLITS	10.99

LOCATION 40

ELK	49.60
MEDIUM	16.73
NUMBER 1	5.77
-15	6.94
SPLITS	20.95

LOCATION 50

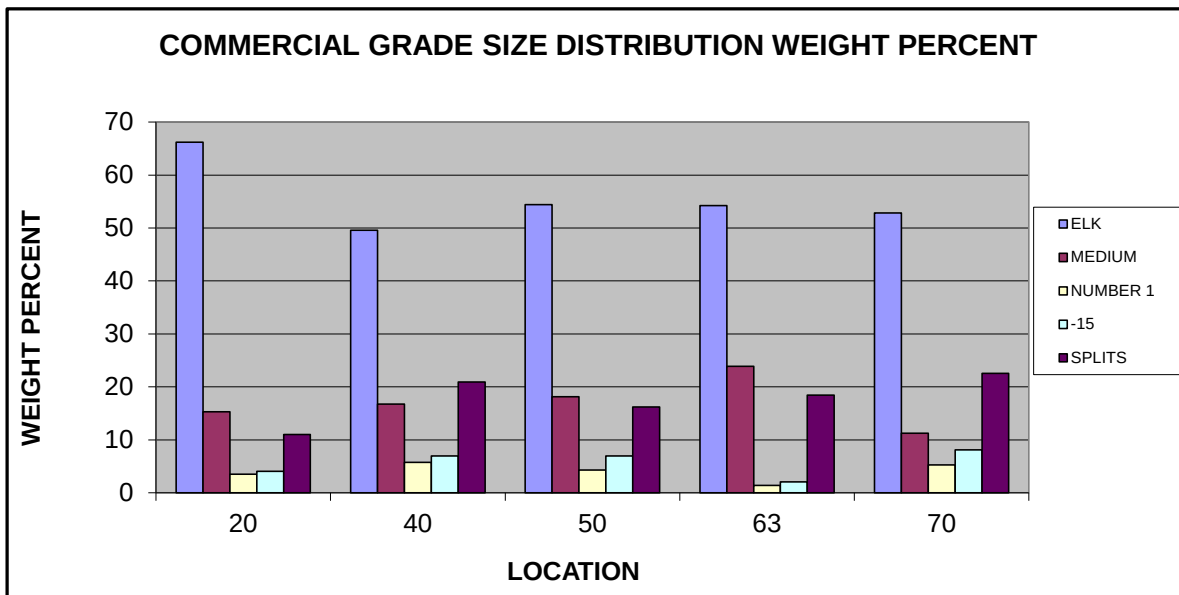
ELK	54.42
MEDIUM	18.16
NUMBER 1	4.28
-15	6.95
SPLITS	16.19

LOCATION 63

ELK	54.23
MEDIUM	23.88
NUMBER 1	1.38
-15	2.04
SPLITS	18.47

LOCATION 70

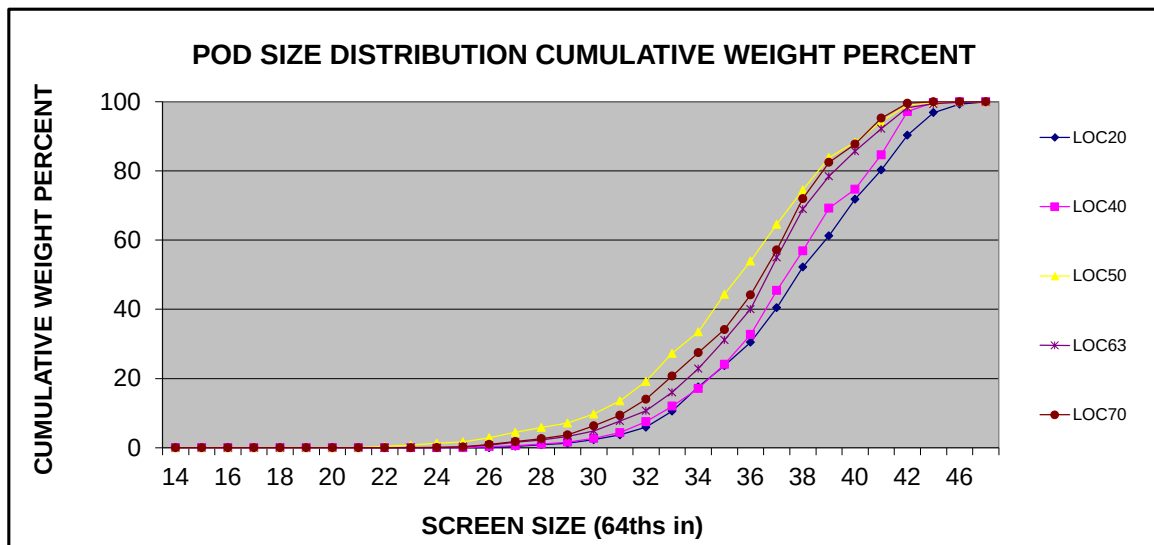
ELK	52.87
MEDIUM	11.27
NUMBER 1	5.25
-15	8.09
SPLITS	22.54



UPPT 2015
N11028ol
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

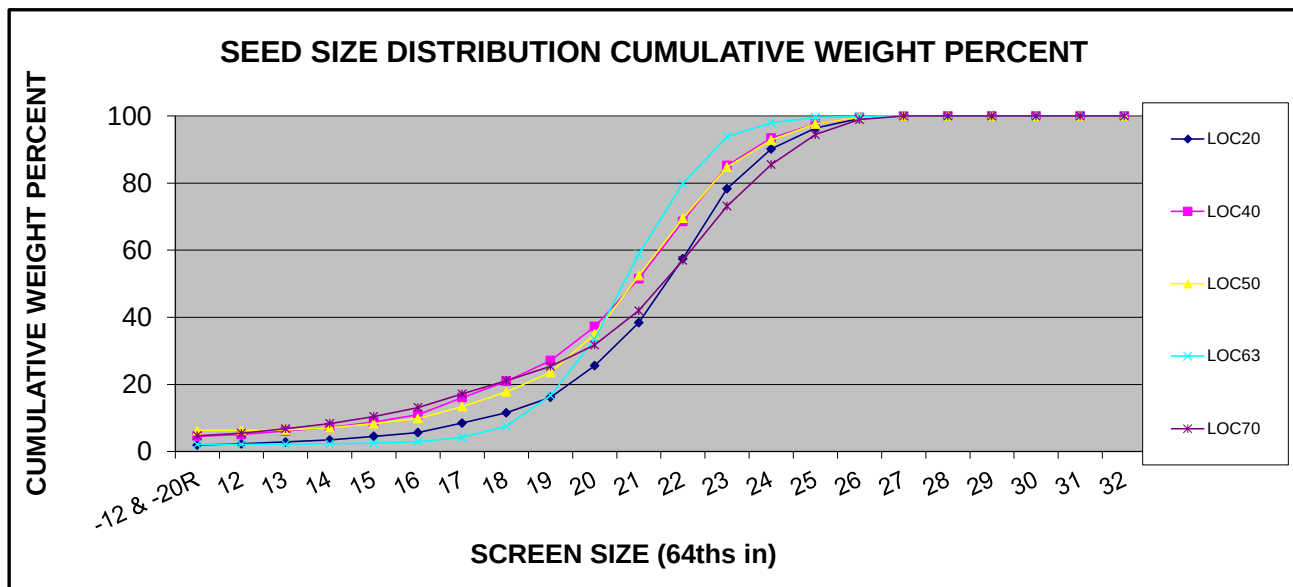
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.35	0.00	0.00
23	0.00	0.00	0.75	0.00	0.00
24	0.00	0.00	1.26	0.00	0.06
25	0.00	0.00	1.64	0.30	0.23
26	0.00	0.30	2.87	0.75	0.97
27	0.42	0.56	4.42	1.56	1.78
28	0.86	0.99	5.82	2.21	2.62
29	1.30	1.63	7.11	3.29	3.70
30	2.32	2.66	9.70	4.85	6.31
31	3.71	4.33	13.51	7.71	9.39
32	5.92	7.52	19.16	10.65	13.98
33	10.59	11.99	27.28	16.00	20.72
34	17.55	17.10	33.51	22.84	27.50
35	23.74	24.10	44.32	31.11	34.13
36	30.49	32.71	53.95	40.05	44.16
37	40.46	45.44	64.58	55.03	57.18
38	52.20	56.91	74.52	69.00	71.98
39	61.26	69.23	83.87	78.46	82.47
40	71.84	74.73	88.32	85.72	87.75
41	80.28	84.66	94.22	92.24	95.26
42	90.35	97.16	99.06	98.30	99.58
44	96.86	99.78	99.79	99.37	100.00
46	99.33	100.00	100.00	99.87	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
N11028ol
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -20R	1.89	4.47	6.26	2.08	4.73
12	2.26	5.05	6.31	2.12	5.49
13	2.82	6.10	6.45	2.17	6.81
14	3.43	7.13	7.06	2.27	8.35
15	4.53	8.79	8.30	2.50	10.44
16	5.61	10.96	9.83	2.92	13.13
17	8.45	16.09	13.41	4.19	17.21
18	11.56	20.94	17.80	7.52	21.14
19	16.14	27.12	23.58	16.69	25.42
20	25.61	37.26	35.07	33.48	31.75
21	38.39	51.49	52.42	58.76	41.98
22	57.44	68.58	69.52	79.90	56.99
23	78.31	85.22	84.78	93.84	73.14
24	90.19	93.43	92.85	98.03	85.53
25	96.38	97.61	97.63	99.59	94.44
26	99.29	99.54	99.63	99.92	98.92
27	100.00	99.91	99.95	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
N11028oI
SEED COUNT/POUND TABLE

LOCATION 20

ELK	409
MEDIUM	698
NUMBER 1	1008
SPLITS	900

LOCATION 40

ELK	486
MEDIUM	644
NUMBER 1	800
SPLITS	931

LOCATION 50

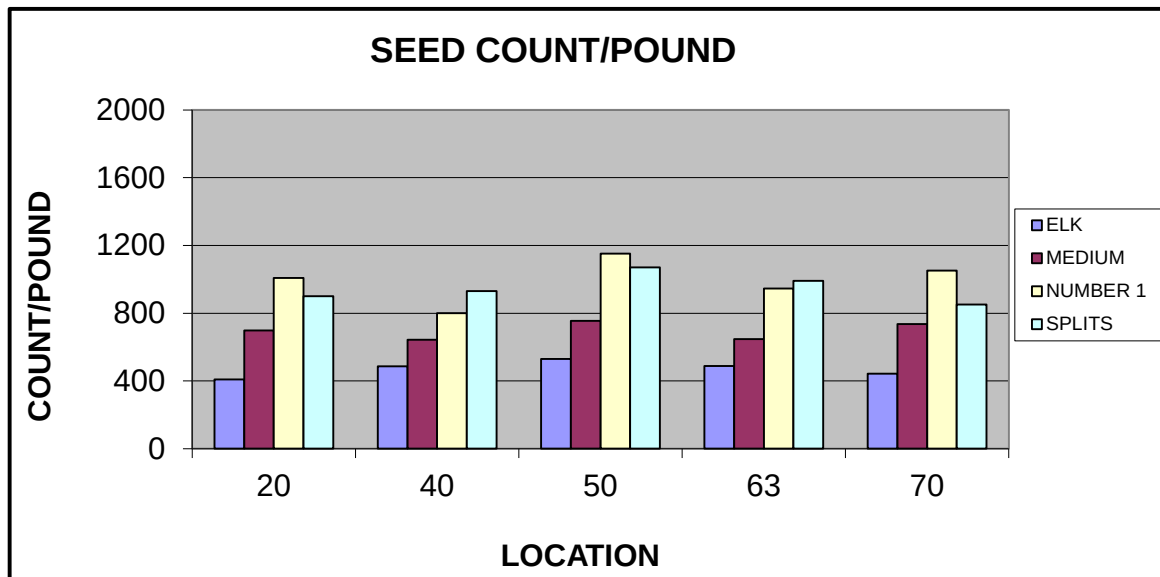
ELK	530
MEDIUM	755
NUMBER 1	1151
SPLITS	1070

LOCATION 63

ELK	488
MEDIUM	647
NUMBER 1	945
SPLITS	990

LOCATION 70

ELK	443
MEDIUM	735
NUMBER 1	1052
SPLITS	851



UPPT 2015
N110280I
SEED MOISTURE CONTENT TABLE

LOCATION 20

ELK	5.8
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.7

LOCATION 40

ELK	5.6
MEDIUM	5.5
NUMBER 1	5.6
SPLITS	5.4

LOCATION 50

ELK	5.7
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.5

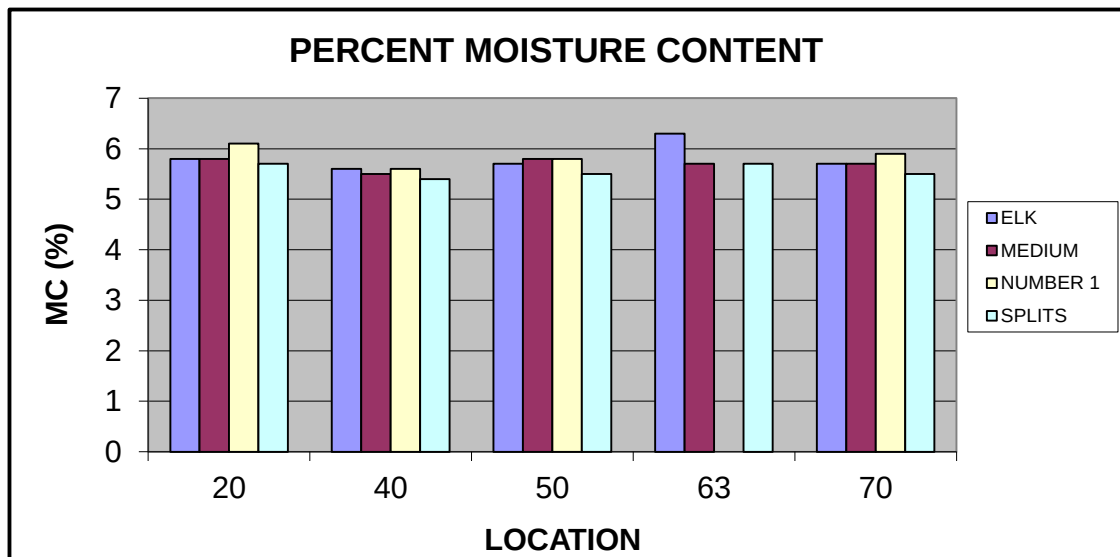
LOCATION 63

ELK	6.3
MEDIUM	5.7
NUMBER 1	NA
SPLITS	5.7

LOCATION 70

ELK	5.7
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: N11028ol DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4063.6	120 sec.
	grams shelled / min	1957.0	
2nd	26 unshelled	149.7	30 sec.
	grams shelled / min	244.2	
3rd	23 unshelled	27.6	7 sec.
	grams shelled / min	236.6	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4063.6	2.62 min.
Total grams shelled / min		1553.0	
HULLS		1154.7	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: N11028ol DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	4974.0	172 sec.
grams shelled / min	1670.7	
25 unshelled	184.7	39 sec.
grams shelled / min	252.8	
22 unshelled	20.4	11 sec.
grams shelled / min	111.3	
Final grams unshelled		0.0
Total grams shelled		4974.0 3.70 min.
Total grams shelled / min		1344.3
HULLS		1568.9

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: N11028ol DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4261.6	151 sec.
	grams shelled / min	1461.0	
2nd	25 unshelled	584.8	75 sec.
	grams shelled / min	349.4	
3rd	22 unshelled	148.1	33 sec.
	grams shelled / min	217.6	
4th	19 unshelled	28.4	10 sec.
	grams shelled / min	170.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4261.6	4.48 min.
Total grams shelled / min		950.5	
HULLS		1168.4	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: N11028ol DATE: MARCH 16, 2016

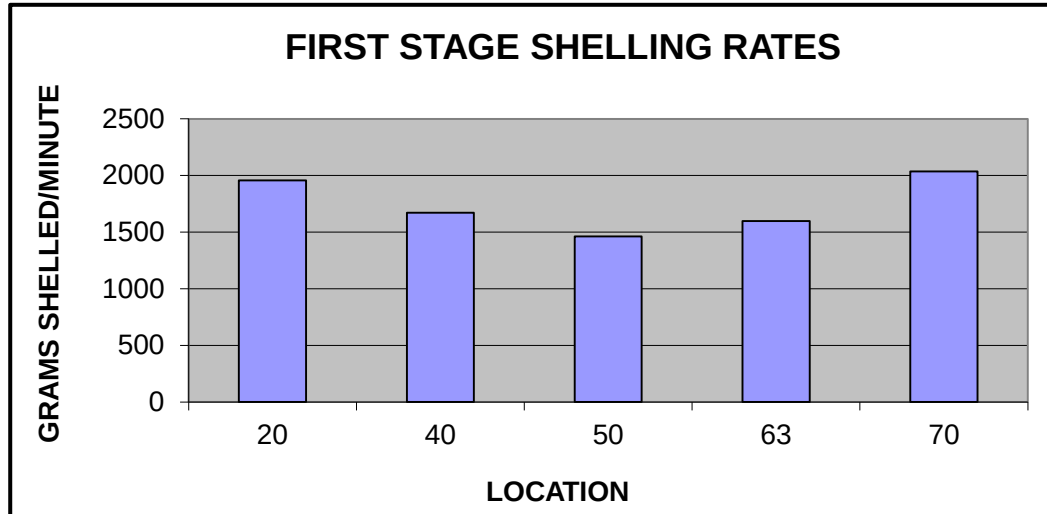
GRATE	WEIGHT	TIME
29 initial	5392.0	191 sec.
grams shelled / min	1597.1	
26 unshelled	307.8	45 sec.
grams shelled / min	361.9	
23 unshelled	36.4	12 sec.
grams shelled / min	182.0	
Final grams unshelled		0.0
Total grams shelled		5392.0 4.13 min.
Total grams shelled / min		1304.5
HULLS		1571.9

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: N11028ol DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6193.8	171 sec.
	grams shelled / min	2036.6	
2nd	25 unshelled	389.5	49 sec.
	grams shelled / min	423.7	
3rd	22 unshelled	43.5	29 sec.
	grams shelled / min	90.0	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6193.8	4.15 min.
Total grams shelled / min		1492.5	
HULLS		1921.0	

UPPT 2015
N11028oI
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1957.0
40	1670.7
50	1461.0
63	1597.1
70	2036.6



**2015 UPPT
N11034ol
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.34	22.18	210.72

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	4.84	29.55	176.42

LOCATION 50

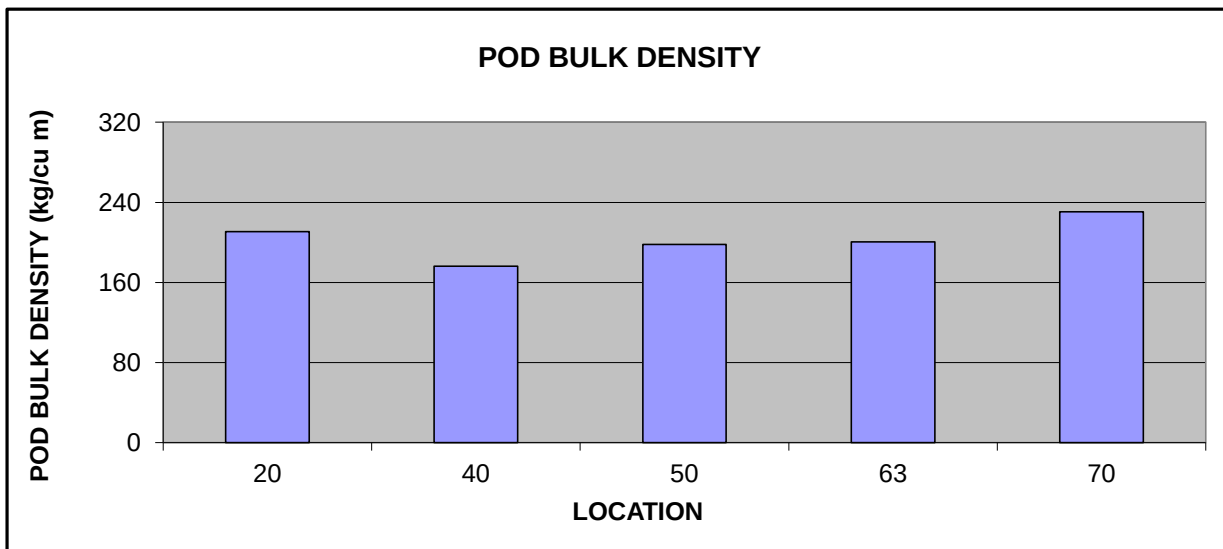
BULK	Kg	cm	Kg/m3
DENSITY	4.40	23.90	198.16

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	4.94	26.53	200.53

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.43	30.00	230.68



**2015 UPPT
N11034oI
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

ELK	68.24
MEDIUM	9.43
NUMBER 1	3.15
-15	3.35
SPLITS	15.83

LOCATION 40

ELK	48.89
MEDIUM	17.94
NUMBER 1	4.87
-15	4.94
SPLITS	23.35

LOCATION 50

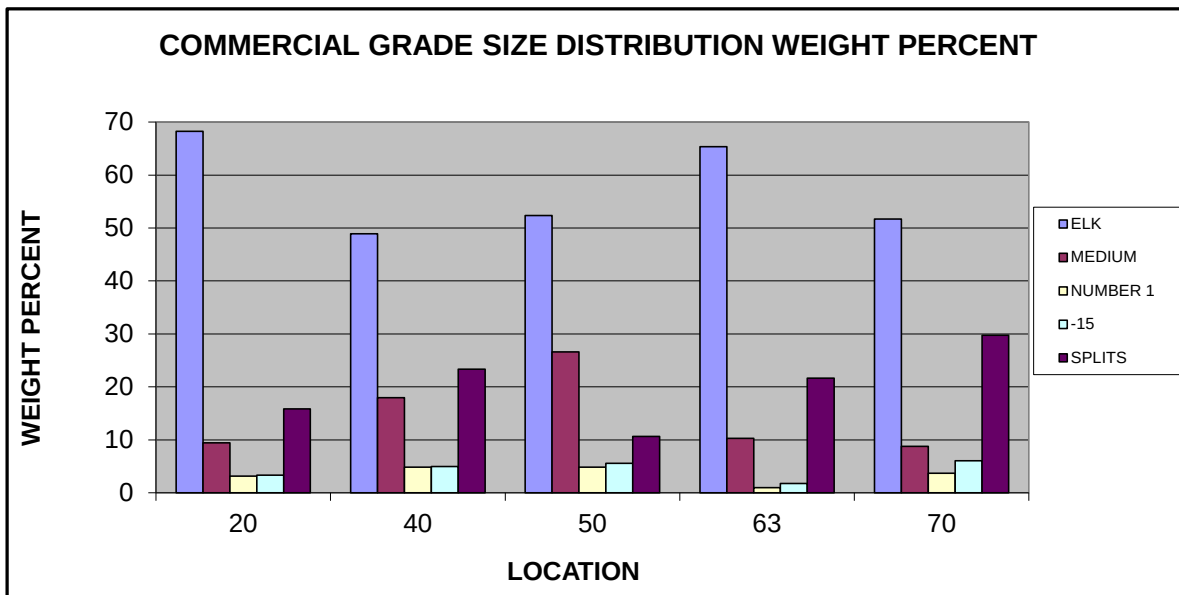
ELK	52.33
MEDIUM	26.58
NUMBER 1	4.86
-15	5.57
SPLITS	10.66

LOCATION 63

ELK	65.37
MEDIUM	10.30
NUMBER 1	0.95
-15	1.74
SPLITS	21.64

LOCATION 70

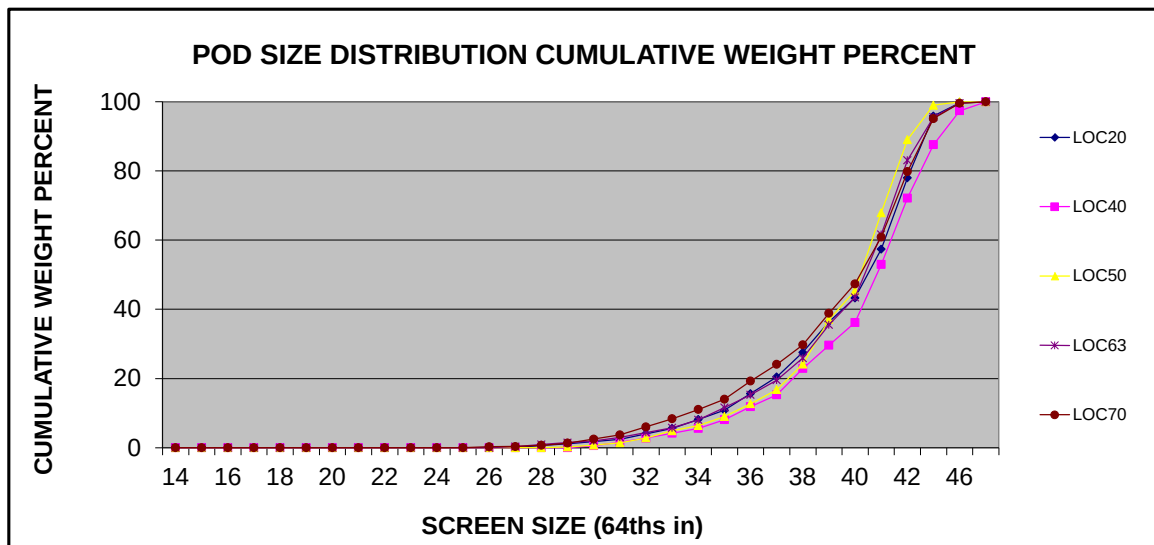
ELK	51.72
MEDIUM	8.79
NUMBER 1	3.72
-15	6.05
SPLITS	29.73



UPPT 2015
N11034ol
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

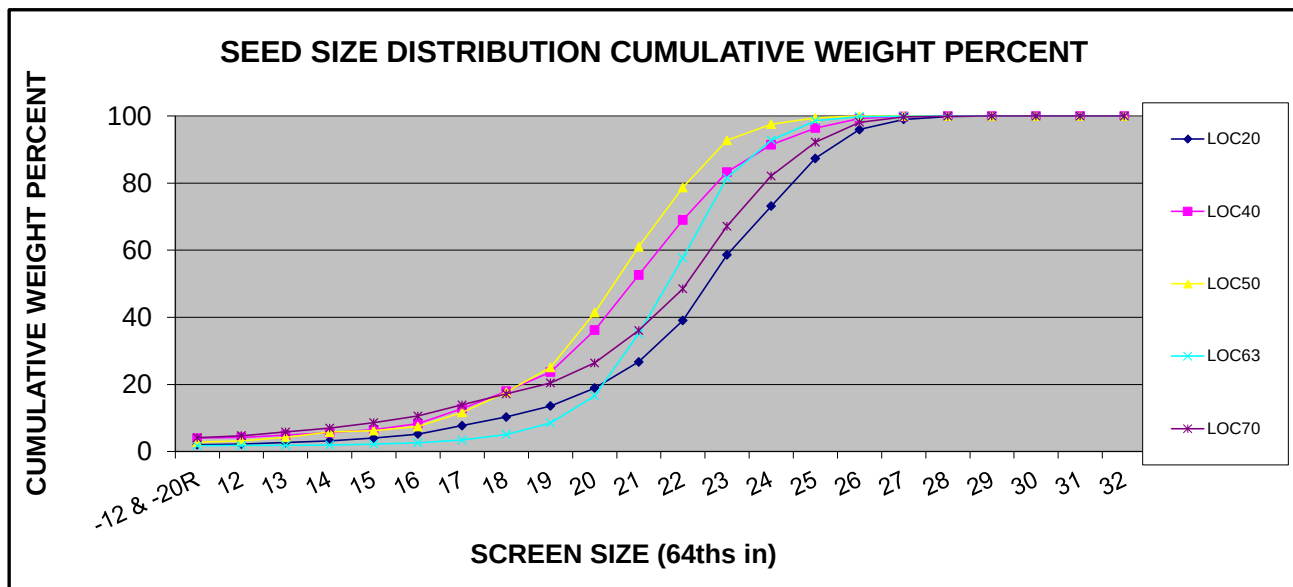
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.25
27	0.00	0.00	0.00	0.30	0.34
28	0.64	0.00	0.00	0.90	0.67
29	1.14	0.00	0.22	1.46	1.35
30	1.74	0.59	0.75	1.98	2.48
31	2.45	1.55	1.44	2.98	3.70
32	4.03	2.74	2.82	4.39	6.00
33	5.57	4.16	4.89	5.76	8.35
34	8.17	5.55	6.39	8.05	11.06
35	10.81	8.09	9.00	11.57	14.00
36	15.62	11.83	12.70	15.31	19.25
37	20.43	15.27	16.81	19.54	24.09
38	27.56	22.89	24.13	25.88	29.73
39	36.39	29.63	37.07	35.55	38.85
40	43.28	36.17	45.38	43.41	47.35
41	57.37	52.97	67.91	61.64	60.88
42	78.01	72.16	89.02	83.11	79.79
44	95.86	87.58	99.00	95.56	95.13
46	99.72	97.41	100.00	99.58	99.59
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
N110340I
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -20R	2.05	3.97	2.73	1.76	4.08
12	2.24	4.22	3.20	1.81	4.73
13	2.66	4.89	4.20	1.87	5.84
14	3.20	5.59	5.78	1.95	6.97
15	3.98	6.45	6.24	2.21	8.61
16	5.20	8.27	7.46	2.58	10.56
17	7.71	12.81	11.68	3.43	13.90
18	10.30	17.96	17.64	5.10	17.20
19	13.56	23.66	25.07	8.50	20.43
20	18.92	36.21	41.42	16.57	26.41
21	26.71	52.57	61.03	35.12	36.06
22	39.06	69.04	78.70	57.73	48.52
23	58.58	83.28	92.74	81.56	67.15
24	73.14	91.41	97.58	92.79	82.13
25	87.38	96.42	99.43	98.61	92.21
26	95.97	99.25	100.00	99.84	98.14
27	99.01	99.88	100.00	99.95	99.69
28	99.86	100.00	100.00	100.00	99.95
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
N11034oI
SEED COUNT/POUND TABLE

LOCATION 20

ELK	391
MEDIUM	710
NUMBER 1	1096
SPLITS	753

LOCATION 40

ELK	444
MEDIUM	666
NUMBER 1	931
SPLITS	828

LOCATION 50

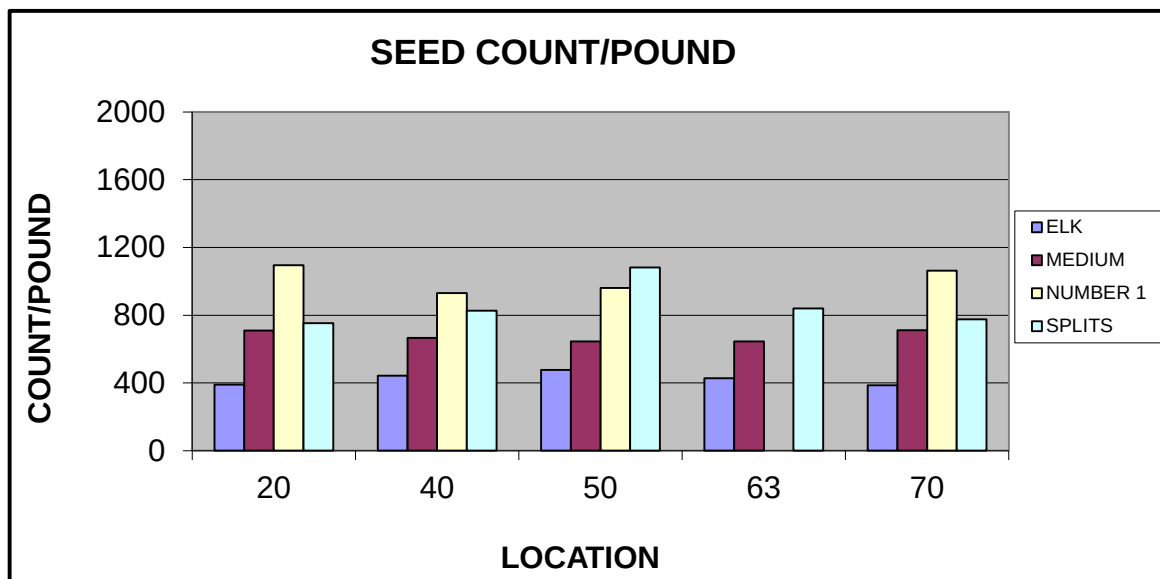
ELK	478
MEDIUM	646
NUMBER 1	961
SPLITS	1083

LOCATION 63

ELK	428
MEDIUM	646
NUMBER 1	NA
SPLITS	840

LOCATION 70

ELK	387
MEDIUM	711
NUMBER 1	1062
SPLITS	777



UPPT 2015
N11034oI
SEED MOISTURE CONTENT TABLE

LOCATION 20

ELK	5.7
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.6

LOCATION 40

ELK	5.5
MEDIUM	5.5
NUMBER 1	5.6
SPLITS	5.5

LOCATION 50

ELK	5.7
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.7

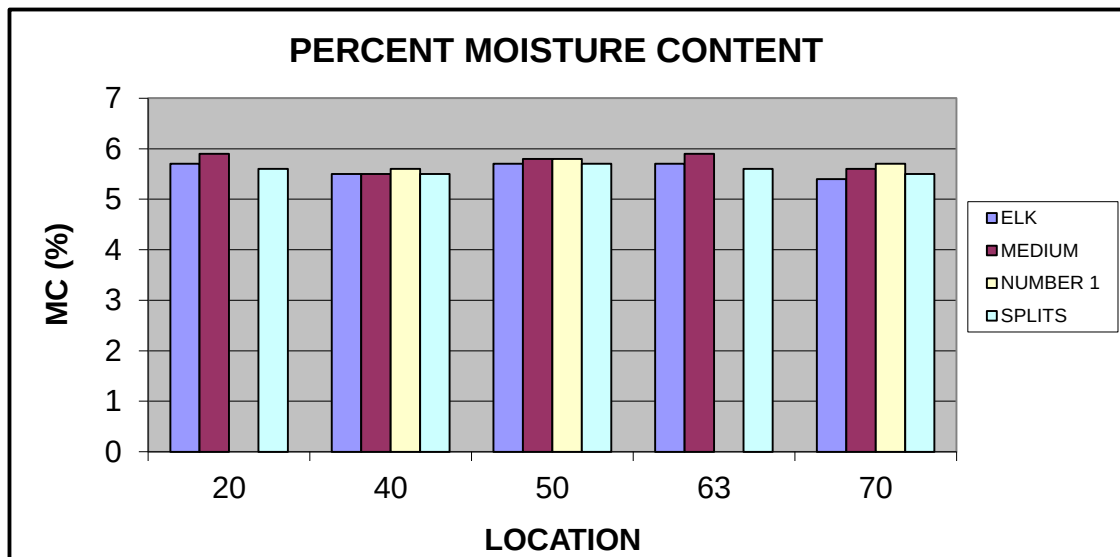
LOCATION 63

ELK	5.7
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.6

LOCATION 70

ELK	5.4
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.5

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: N11034ol DATE: JANUARY 5, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4141.0	125 sec.
	grams shelled / min	1946.9	
2nd	26 unshelled	85.0	17 sec.
	grams shelled / min	258.7	
3rd	23 unshelled	11.7	7 sec.
	grams shelled / min	100.3	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4141.0	2.48 min.
Total grams shelled / min		1667.5	
HULLS		1305.6	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: N11034ol DATE: JANUARY 13, 2016

GRATE	WEIGHT	TIME
28 initial	4643.2	169 sec.
grams shelled / min	1612.0	
25 unshelled	102.7	21 sec.
grams shelled / min	265.7	
22 unshelled	9.7	10 sec.
grams shelled / min	58.2	
Final grams unshelled		0.0
Total grams shelled		4643.2 3.33 min.
Total grams shelled / min		1393.0
HULLS		1544.4

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: N11034ol DATE: JANUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4200.0	169 sec.
	grams shelled / min	1482.1	
2nd	25 unshelled	25.3	40 sec.
	grams shelled / min	23.6	
3rd	22 unshelled	9.6	7 sec.
	grams shelled / min	82.3	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4200.0	3.60 min.
Total grams shelled / min		1166.7	
HULLS		1499.8	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: N11034ol DATE: MARCH 16, 2016

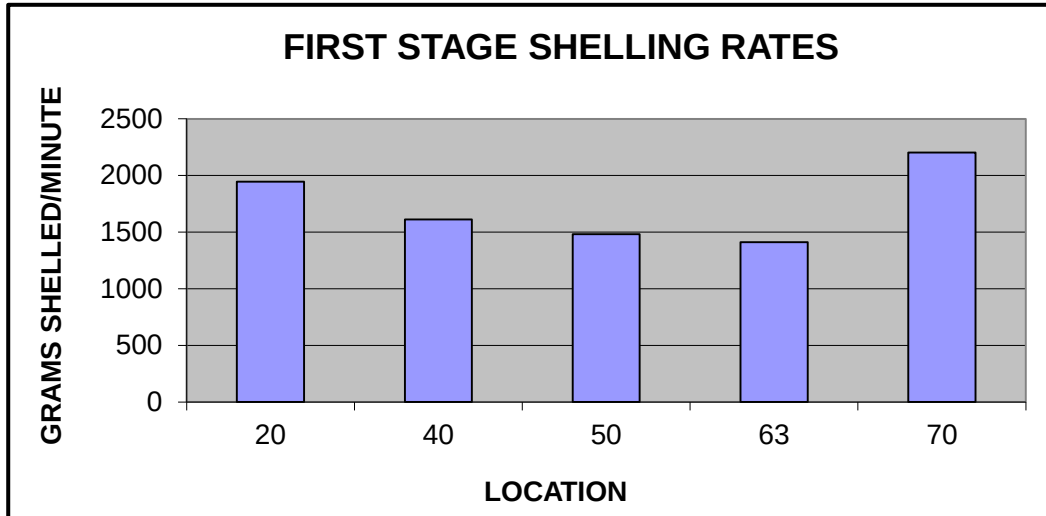
GRATE	WEIGHT	TIME
29 initial	4741.6	195 sec.
grams shelled / min	1412.6	
26 unshelled	150.8	27 sec.
grams shelled / min	330.9	
23 unshelled	1.9	8 sec.
grams shelled / min	14.2	
Final grams unshelled		0.0
Total grams shelled		4741.6 3.83 min.
Total grams shelled / min		1236.9
HULLS		1440.5

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: N11034ol DATE: FEBRUARY 8, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6229.2	165 sec.
	grams shelled / min	2204.3	
2nd	26 unshelled	167.3	27 sec.
	grams shelled / min	314.4	
3rd	23 unshelled	25.8	8 sec.
	grams shelled / min	193.5	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6229.2	3.33 min.
Total grams shelled / min		1868.8	
HULLS		1988.6	

UPPT 2015
N11034oI
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1946.9
40	1612.0
50	1482.1
63	1412.6
70	2204.3



**2015 UPPT
TxL 080243-06
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.43	16.83	283.67

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.78	23.13	269.05

LOCATION 50

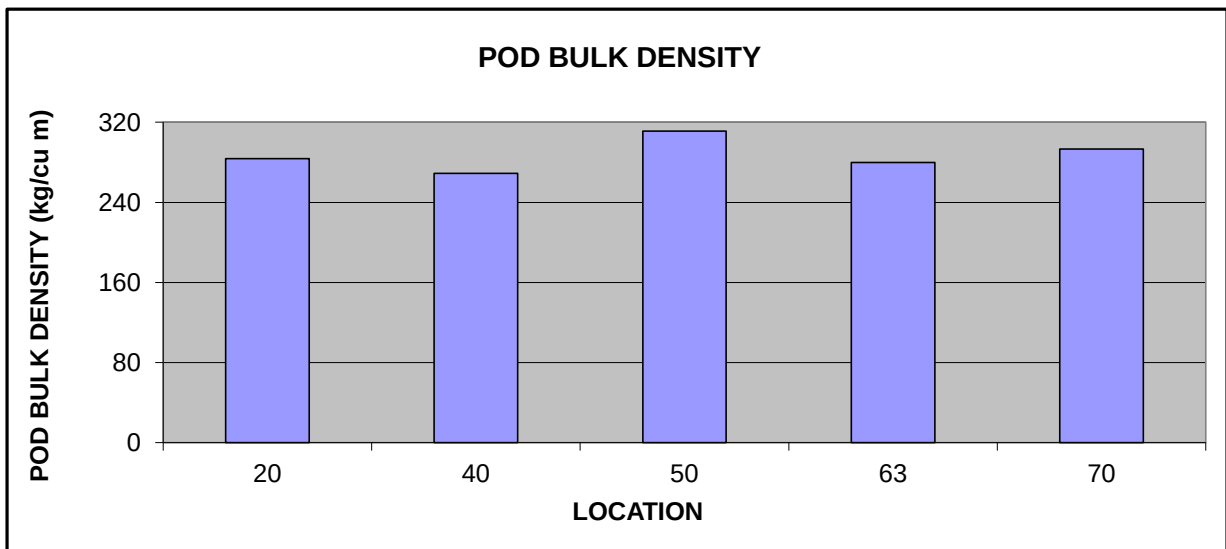
BULK	Kg	cm	Kg/m3
DENSITY	4.44	15.38	311.05

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	6.31	24.25	279.93

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.56	24.08	293.26



2015 UPPT
TxL 080243-06
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 20

JUMBO	41.27
MEDIUM	35.40
NUMBER 1	6.57
- 16	4.71
SPLITS	12.05

LOCATION 40

JUMBO	24.69
MEDIUM	35.35
NUMBER 1	10.82
- 16	9.96
SPLITS	19.18

LOCATION 50

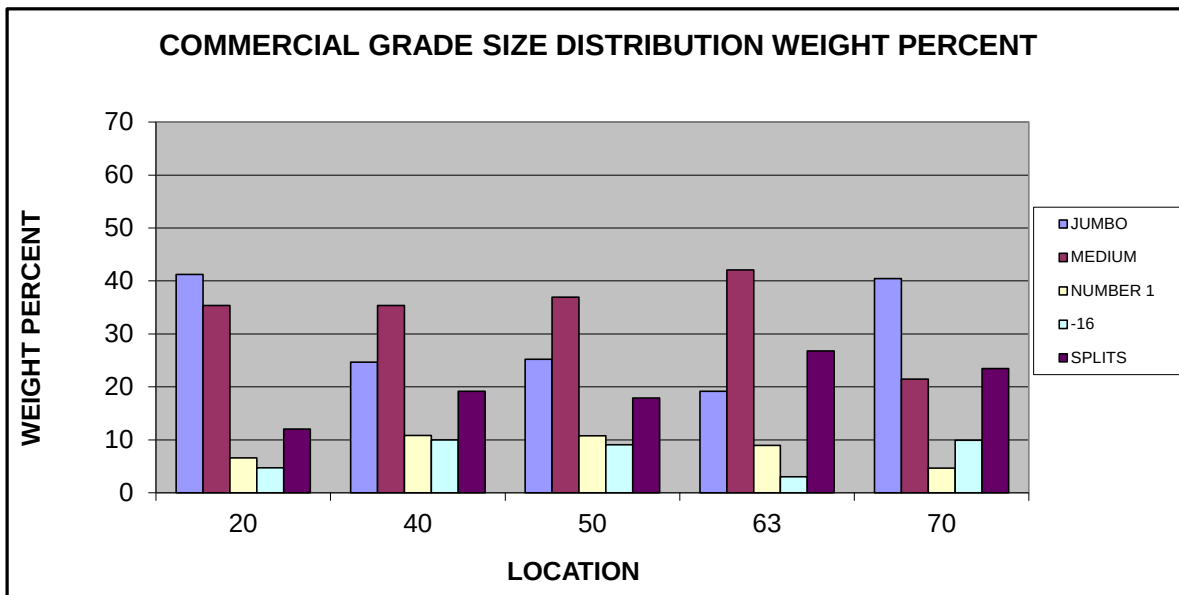
JUMBO	25.23
MEDIUM	36.96
NUMBER 1	10.79
- 16	9.11
SPLITS	17.91

LOCATION 63

JUMBO	19.16
MEDIUM	42.09
NUMBER 1	8.94
- 16	3.00
SPLITS	26.81

LOCATION 70

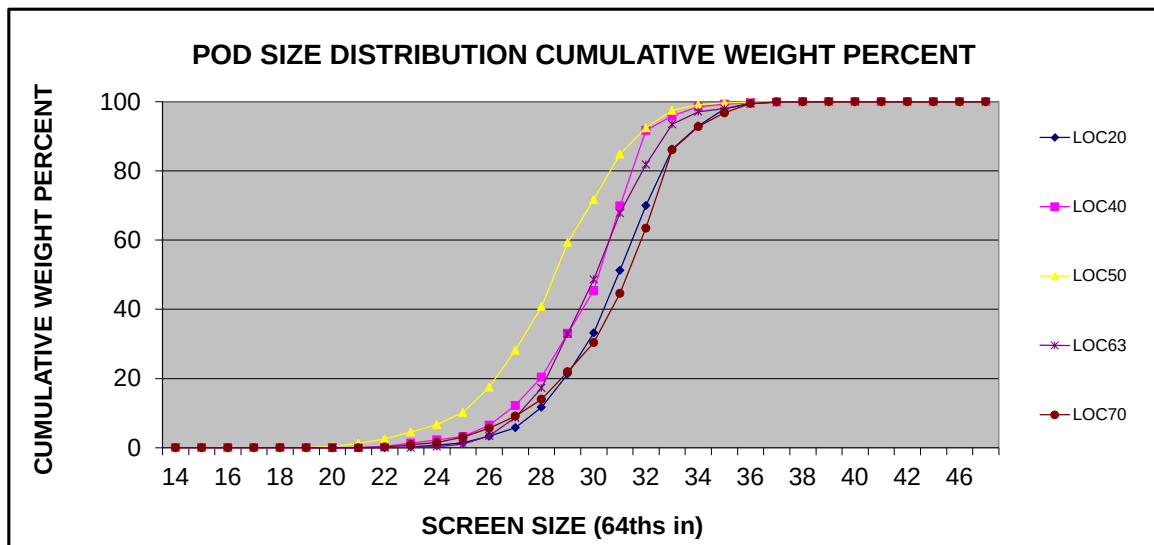
JUMBO	40.47
MEDIUM	21.48
NUMBER 1	4.69
- 16	9.90
SPLITS	23.47



UPPT 2015
TxL 080243-06
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

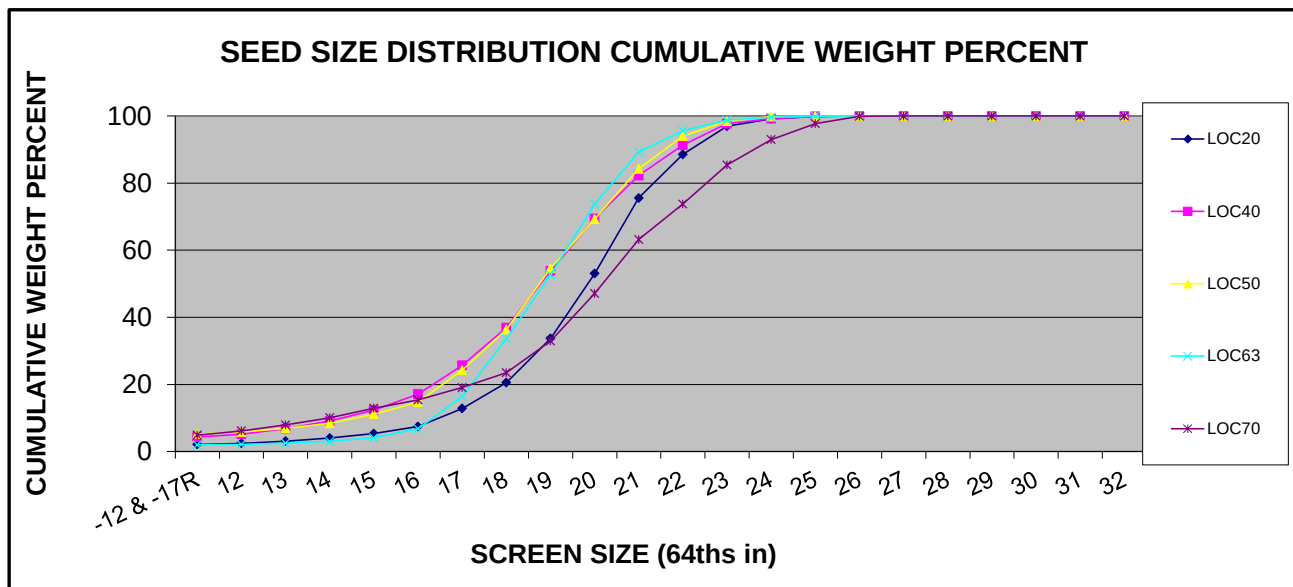
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.43	0.00	0.00
21	0.00	0.00	1.25	0.00	0.00
22	0.00	0.37	2.54	0.00	0.22
23	0.24	1.33	4.55	0.00	0.83
24	0.75	2.25	6.64	0.30	1.53
25	1.42	3.22	10.21	1.04	3.10
26	3.34	6.50	17.48	3.40	5.65
27	5.77	12.20	28.15	8.67	9.10
28	11.71	20.37	40.78	17.26	13.99
29	21.28	33.05	59.30	32.93	21.95
30	33.15	45.42	71.77	48.63	30.39
31	51.28	69.86	84.85	67.81	44.60
32	70.01	91.73	92.47	81.83	63.46
33	86.30	95.87	97.55	93.50	86.08
34	93.04	98.55	99.17	97.14	92.81
35	97.95	99.28	99.73	98.03	96.80
36	99.64	99.72	99.87	99.43	99.50
37	99.88	99.87	100.00	99.88	100.00
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
TxL 080243-06
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	2.15	4.29	5.20	2.00	4.90
12	2.43	5.16	5.84	2.12	6.15
13	3.10	6.78	6.88	2.50	7.90
14	3.99	9.04	8.42	3.02	10.06
15	5.35	12.33	11.09	4.10	12.94
16	7.46	17.11	14.69	6.81	15.38
17	12.83	25.71	24.24	16.32	19.06
18	20.53	36.91	36.37	33.59	23.52
19	33.71	53.87	54.62	52.67	32.96
20	53.08	69.46	69.26	73.82	47.12
21	75.56	82.26	84.24	89.21	63.19
22	88.54	91.32	94.00	95.60	73.76
23	96.95	97.71	98.46	98.79	85.45
24	99.20	99.20	99.86	99.64	92.98
25	99.87	99.91	99.95	99.91	97.76
26	100.00	100.00	100.00	100.00	99.91
27	100.00	100.00	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
TxL 080243-06
SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	582
MEDIUM	674
NUMBER 1	1106
SPLITS	1487

LOCATION 40

JUMBO	617
MEDIUM	801
NUMBER 1	1057
SPLITS	1655

LOCATION 50

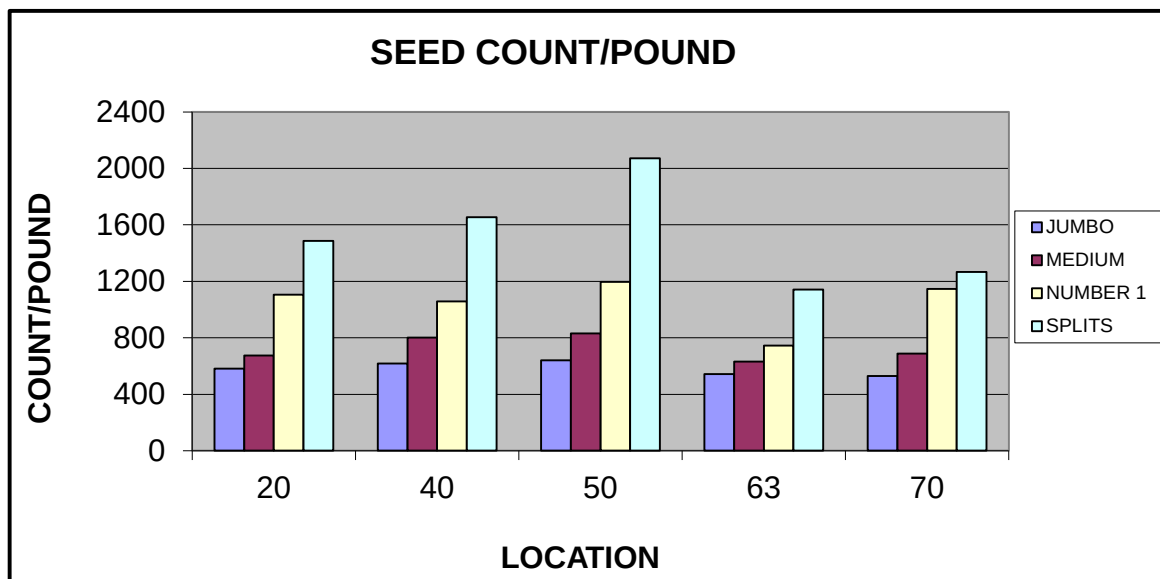
JUMBO	640
MEDIUM	831
NUMBER 1	1197
SPLITS	2071

LOCATION 63

JUMBO	543
MEDIUM	632
NUMBER 1	746
SPLITS	1143

LOCATION 70

JUMBO	529
MEDIUM	687
NUMBER 1	1145
SPLITS	1267



UPPT 2015
TxL 080243-06
SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	5.9
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.8

LOCATION 40

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.7

LOCATION 50

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.8

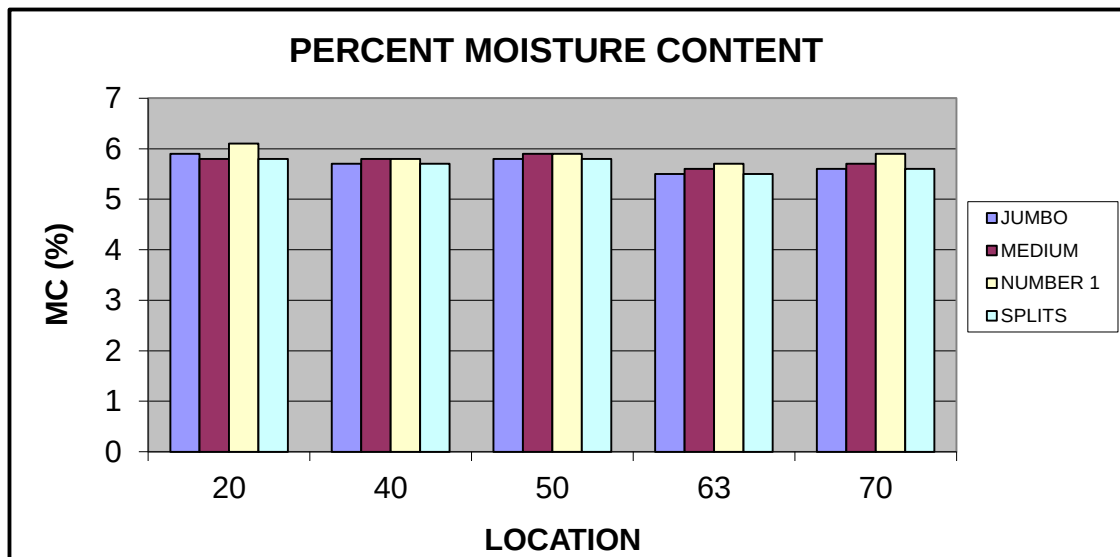
LOCATION 63

JUMBO	5.5
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.5

LOCATION 70

JUMBO	5.6
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.6

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: TxL 080243-06 DATE: JANUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4234.0	116 sec.
	grams shelled / min	1717.6	
2nd	25 unshelled	913.3	73 sec.
	grams shelled / min	654.4	
3rd	22 unshelled	117.1	21 sec.
	grams shelled / min	318.9	
4th	19 unshelled	5.5	9 sec.
	grams shelled / min	36.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4234.0	3.65 min.
Total grams shelled / min		1160.0	
HULLS		1044.7	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: TxL 080243-06 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
27 initial	5580.2	180 sec.
	grams shelled / min	1687.7
24 unshelled	517.1	57 sec.
	grams shelled / min	384.7
21 unshelled	151.6	39 sec.
	grams shelled / min	203.1
18 unshelled	19.6	8 sec.
	grams shelled / min	147.0
Final grams unshelled		0.0
Total grams shelled		5580.2 4.73 min.
Total grams shelled / min		1178.9
HULLS		1452.6

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: TxL 080243-06 DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4243.0	152 sec.
	grams shelled / min	1257.5	
2nd	24 unshelled	1057.4	115 sec.
	grams shelled / min	363.9	
3rd	21 unshelled	360.0	96 sec.
	grams shelled / min	171.8	
4th	18 unshelled	85.2	30 sec.
	grams shelled / min	170.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4243.0	6.55 min.
Total grams shelled / min		647.8	
HULLS		1016.2	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: TxL 080243-06 DATE: MARCH 15, 2016

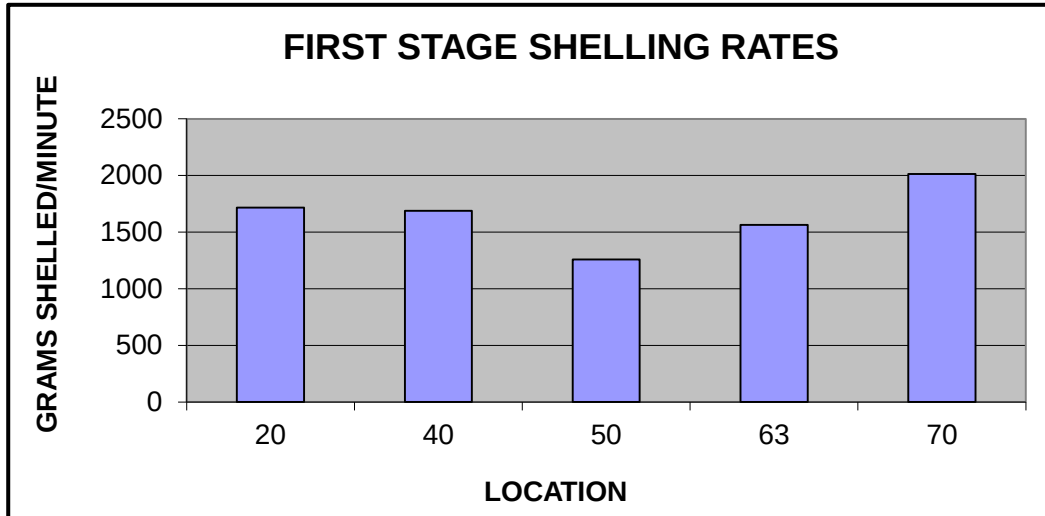
GRATE	WEIGHT	TIME
27 initial	6106.6	215 sec.
	grams shelled / min	1563.7
24 unshelled	503.5	63 sec.
	grams shelled / min	409.5
21 unshelled	73.5	15 sec.
	grams shelled / min	294.0
Final grams unshelled		0.0
Total grams shelled		6106.6 4.88 min.
Total grams shelled / min		1250.5
HULLS		1326.1

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: TxL 080243-06 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6359.2	161 sec.
	grams shelled / min	2014.7	
2nd	26 unshelled	953.0	71 sec.
	grams shelled / min	542.1	
3rd	23 unshelled	311.5	57 sec.
	grams shelled / min	294.7	
4th	20 unshelled	31.5	8 sec.
	grams shelled / min	236.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6359.2	4.95 min.
Total grams shelled / min		1284.7	
HULLS		1646.1	

UPPT 2015
TxL 080243-06
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1717.6
40	1687.7
50	1257.5
63	1563.7
70	2014.7



**2015 UPPT
TxL 080256-02
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.27	16.98	270.64

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	4.98	21.00	255.31

LOCATION 50

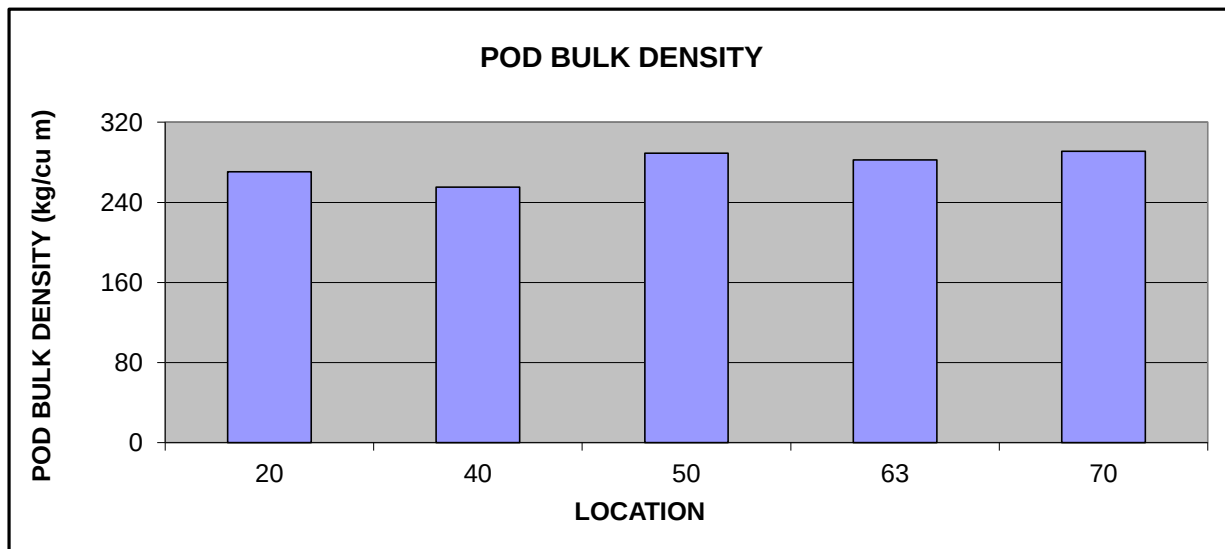
BULK	Kg	cm	Kg/m3
DENSITY	4.45	16.55	289.23

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	6.17	23.50	282.57

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.53	24.15	291.08



**2015 UPPT
TxL 080256-02
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	50.87
MEDIUM	27.14
NUMBER 1	4.84
- 16	3.95
SPLITS	13.20

LOCATION 40

JUMBO	31.11
MEDIUM	31.31
NUMBER 1	8.61
- 16	8.82
SPLITS	20.14

LOCATION 50

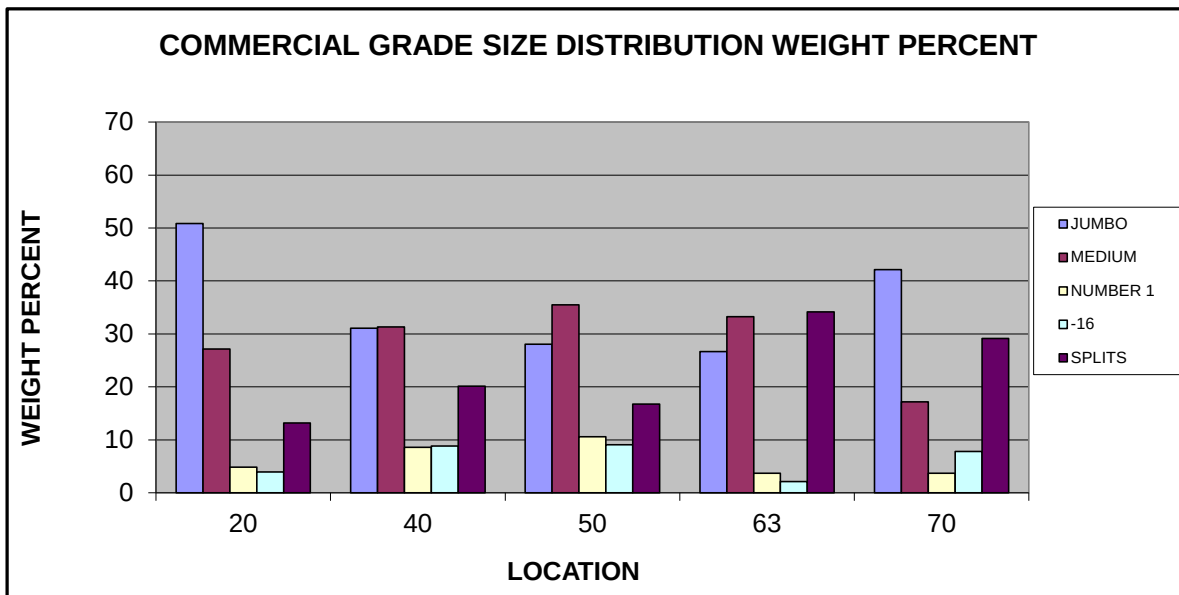
JUMBO	28.03
MEDIUM	35.51
NUMBER 1	10.60
- 16	9.07
SPLITS	16.78

LOCATION 63

JUMBO	26.70
MEDIUM	33.29
NUMBER 1	3.71
- 16	2.12
SPLITS	34.19

LOCATION 70

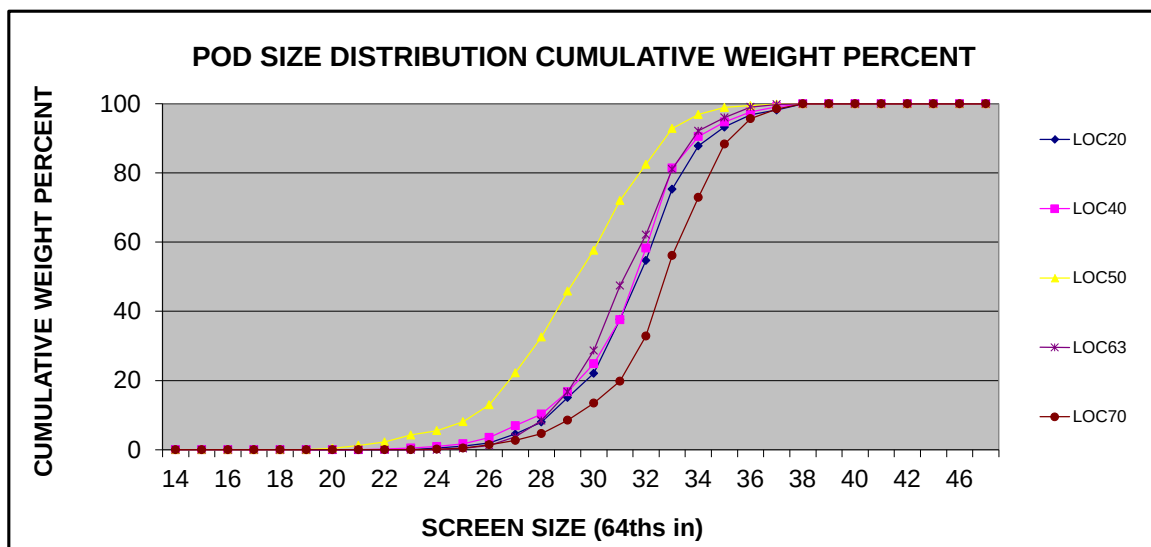
JUMBO	42.16
MEDIUM	17.20
NUMBER 1	3.69
- 16	7.81
SPLITS	29.14



UPPT 2015
TxL 080256-02
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

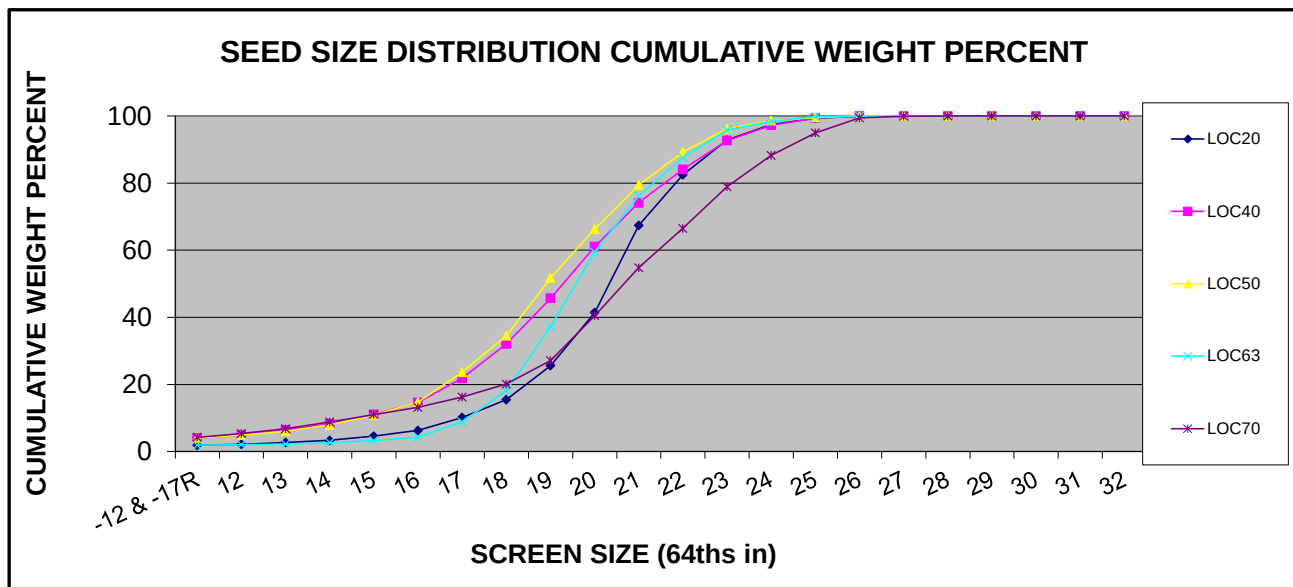
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.42	0.00	0.00
21	0.00	0.00	1.26	0.00	0.00
22	0.00	0.15	2.25	0.00	0.00
23	0.00	0.47	4.23	0.00	0.00
24	0.50	0.89	5.50	0.00	0.14
25	1.00	1.70	8.08	0.37	0.50
26	1.97	3.56	12.98	1.21	1.44
27	4.52	6.91	22.24	3.68	2.67
28	7.98	10.32	32.59	8.43	4.64
29	15.05	16.76	45.85	16.75	8.54
30	22.06	24.83	57.63	28.65	13.45
31	37.66	37.59	72.01	47.42	19.80
32	54.70	58.27	82.50	62.15	32.83
33	75.31	81.43	92.86	81.09	56.13
34	87.81	90.56	96.88	92.18	72.92
35	93.26	94.73	98.91	96.02	88.33
36	96.86	97.67	99.48	99.08	95.71
37	98.17	99.12	99.88	99.82	98.53
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
TxL 080256-02
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	1.88	4.02	4.04	1.91	4.24
12	2.13	4.83	4.85	2.03	5.31
13	2.69	6.45	6.05	2.21	6.76
14	3.32	8.21	7.89	2.63	8.80
15	4.55	11.05	10.90	3.22	11.02
16	6.27	14.61	14.72	4.25	13.16
17	10.13	21.84	23.64	8.85	16.23
18	15.45	32.05	34.53	18.15	20.10
19	25.59	45.66	51.75	37.23	27.09
20	41.39	61.05	66.31	59.43	40.50
21	67.39	74.12	79.45	76.17	54.76
22	82.47	84.11	89.26	87.50	66.49
23	92.84	92.68	96.17	95.83	78.94
24	97.42	97.29	98.63	98.37	88.24
25	99.36	99.37	99.58	99.81	94.99
26	99.96	100.00	100.00	99.94	99.41
27	100.00	100.00	100.00	100.00	99.93
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
TxL 080256-02
SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	532
MEDIUM	672
NUMBER 1	1062
SPLITS	1350

LOCATION 40

JUMBO	597
MEDIUM	764
NUMBER 1	1001
SPLITS	1517

LOCATION 50

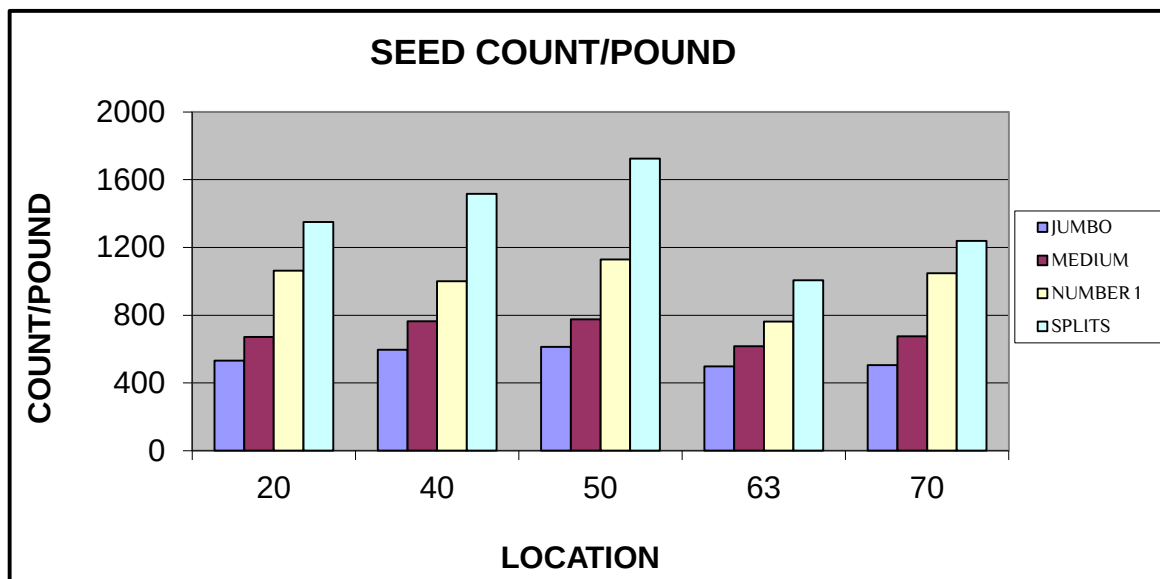
JUMBO	613
MEDIUM	777
NUMBER 1	1128
SPLITS	1725

LOCATION 63

JUMBO	498
MEDIUM	617
NUMBER 1	762
SPLITS	1006

LOCATION 70

JUMBO	506
MEDIUM	675
NUMBER 1	1048
SPLITS	1239



UPPT 2015
TxL 080256-02
SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	6.2
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.8

LOCATION 40

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.7

LOCATION 50

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.8

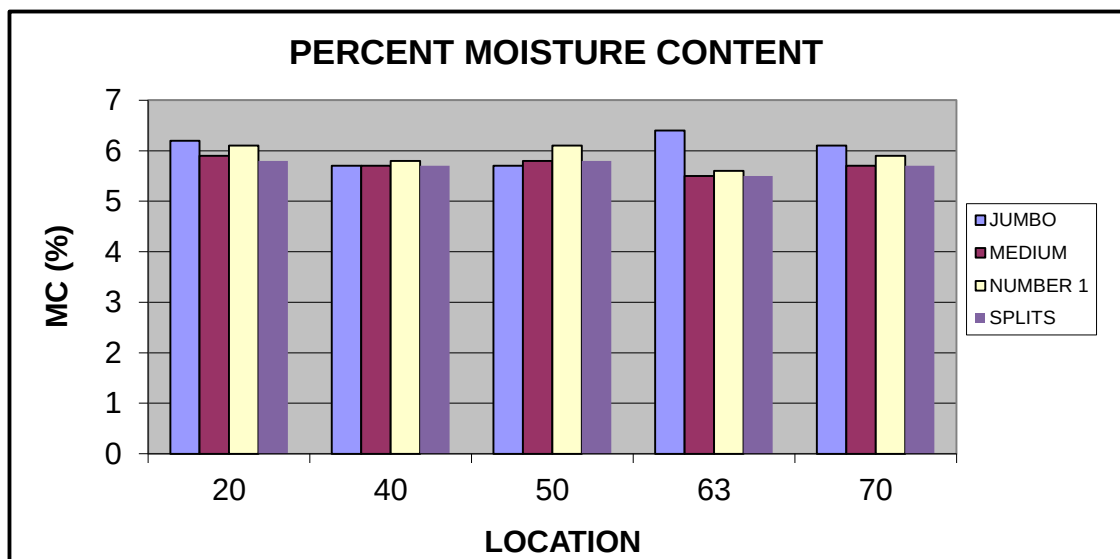
LOCATION 63

JUMBO	6.4
MEDIUM	5.5
NUMBER 1	5.6
SPLITS	5.5

LOCATION 70

JUMBO	6.1
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: TxL 080256-02 DATE: JANUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4068.0	120 sec.
	grams shelled / min	1691.6	
2nd	25 unshelled	684.9	69 sec.
	grams shelled / min	532.6	
3rd	22 unshelled	72.4	19 sec.
	grams shelled / min	213.5	
4th	19 unshelled	4.8	7 sec.
	grams shelled / min	41.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4068.0	3.58 min.
Total grams shelled / min		1135.3	
HULLS		1034.6	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: TxL 080256-02 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
28 initial	4781.0	141 sec.
	grams shelled / min	1671.9
25 unshelled	852.0	67 sec.
	grams shelled / min	667.1
22 unshelled	107.1	28 sec.
	grams shelled / min	208.7
19 unshelled	9.7	7 sec.
	grams shelled / min	83.1
Final grams unshelled		0.0
Total grams shelled		4781.0 4.05 min.
Total grams shelled / min		1180.5
HULLS		1277.4

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: TxL 080256-02 DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4247.0	121 sec.
	grams shelled / min	1386.8	
2nd	25 unshelled	1450.2	89 sec.
	grams shelled / min	671.7	
3rd	22 unshelled	453.9	105 sec.
	grams shelled / min	160.6	
4th	19 unshelled	172.9	56 sec.
	grams shelled / min	185.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4247.0	6.18 min.
Total grams shelled / min		686.8	
HULLS		1015.3	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: TxL 080256-02 DATE: MARCH 15, 2016

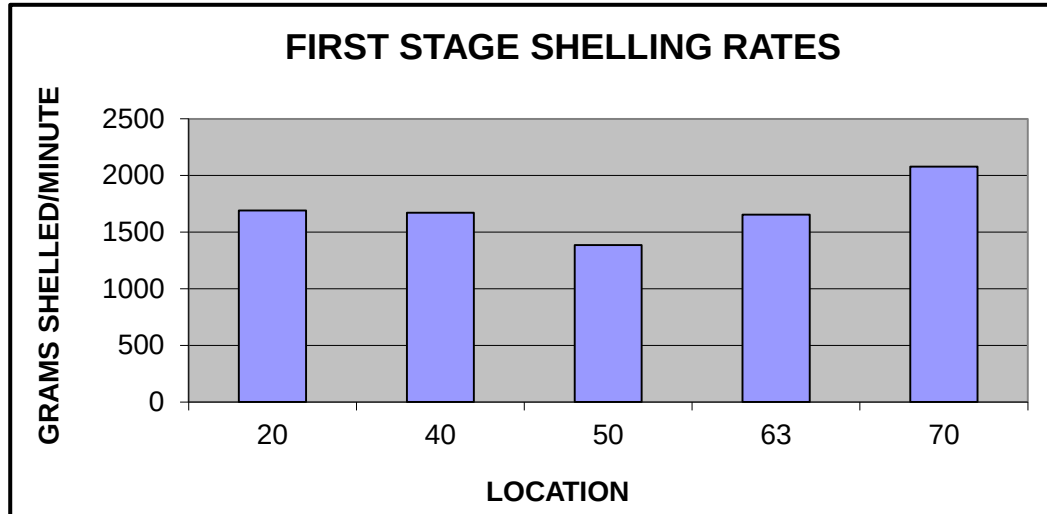
GRATE	WEIGHT	TIME
28 initial	5969.2	180 sec.
	grams shelled / min	1654.1
25 unshelled	1007.0	82 sec.
	grams shelled / min	679.7
22 unshelled	78.1	17 sec.
	grams shelled / min	275.6
Final grams unshelled		0.0
Total grams shelled		5969.2 4.65 min.
Total grams shelled / min		1283.7
HULLS		1345.3

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: TxL 080256-02 DATE: FEBRUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6330.6	169 sec.
	grams shelled / min	2077.2	
2nd	26 unshelled	479.7	68 sec.
	grams shelled / min	370.0	
3rd	23 unshelled	60.4	15 sec.
	grams shelled / min	210.4	
4th	20 unshelled	7.8	7 sec.
	grams shelled / min	66.9	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6330.6	4.32 min.
Total grams shelled / min		1466.5	
HULLS		1692.5	

UPPT 2015
TxL 080256-02
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1691.6
40	1671.9
50	1386.8
63	1654.1
70	2077.2



**2015 UPPT
UF 15301
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.37	15.75	298.89

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.00	18.90	284.93

LOCATION 50

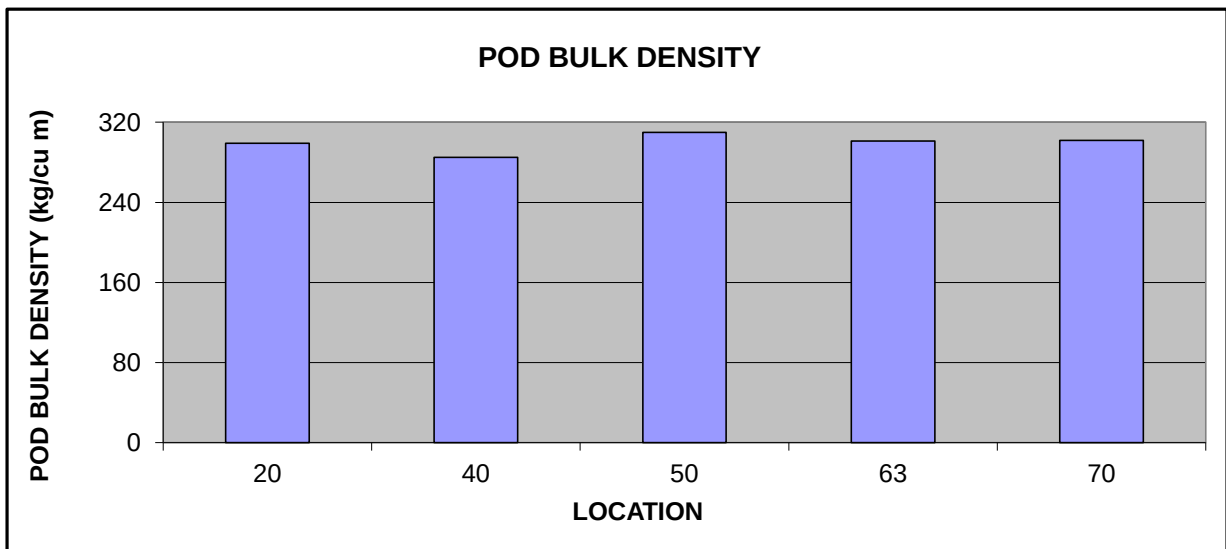
BULK	Kg	cm	Kg/m3
DENSITY	4.42	15.35	309.90

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	6.19	22.10	301.26

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.39	22.78	302.06



**2015 UPPT
UF 15301
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	54.63
MEDIUM	24.45
NUMBER 1	4.35
- 16	3.99
SPLITS	12.59

LOCATION 40

JUMBO	41.95
MEDIUM	27.18
NUMBER 1	5.37
- 16	6.44
SPLITS	19.06

LOCATION 50

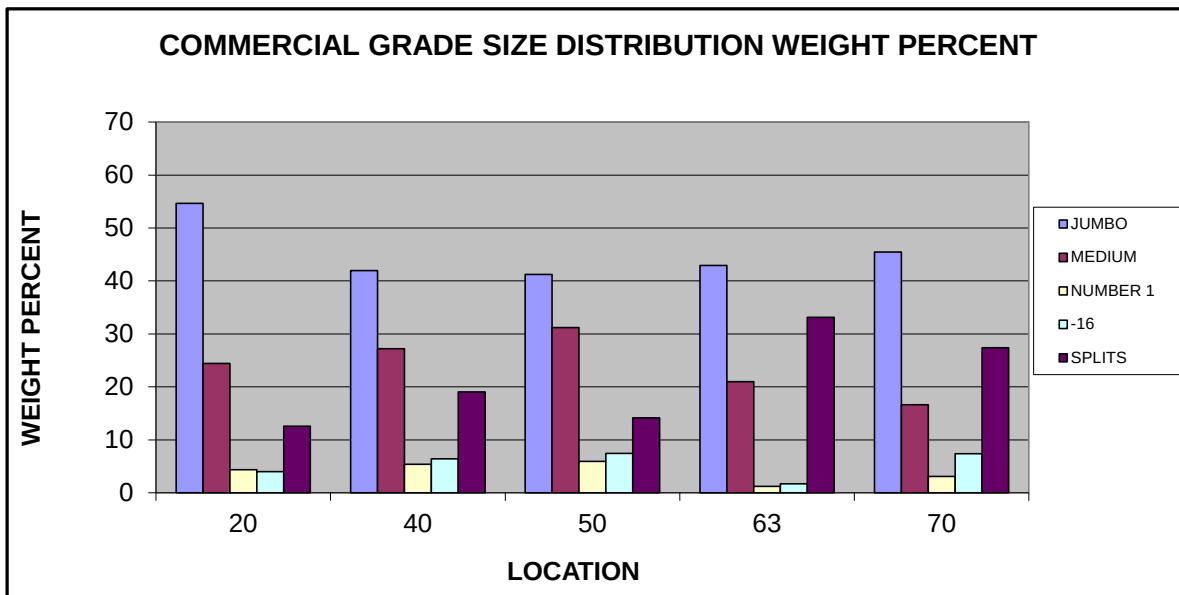
JUMBO	41.23
MEDIUM	31.22
NUMBER 1	5.94
- 16	7.47
SPLITS	14.14

LOCATION 63

JUMBO	42.95
MEDIUM	21.01
NUMBER 1	1.21
- 16	1.68
SPLITS	33.14

LOCATION 70

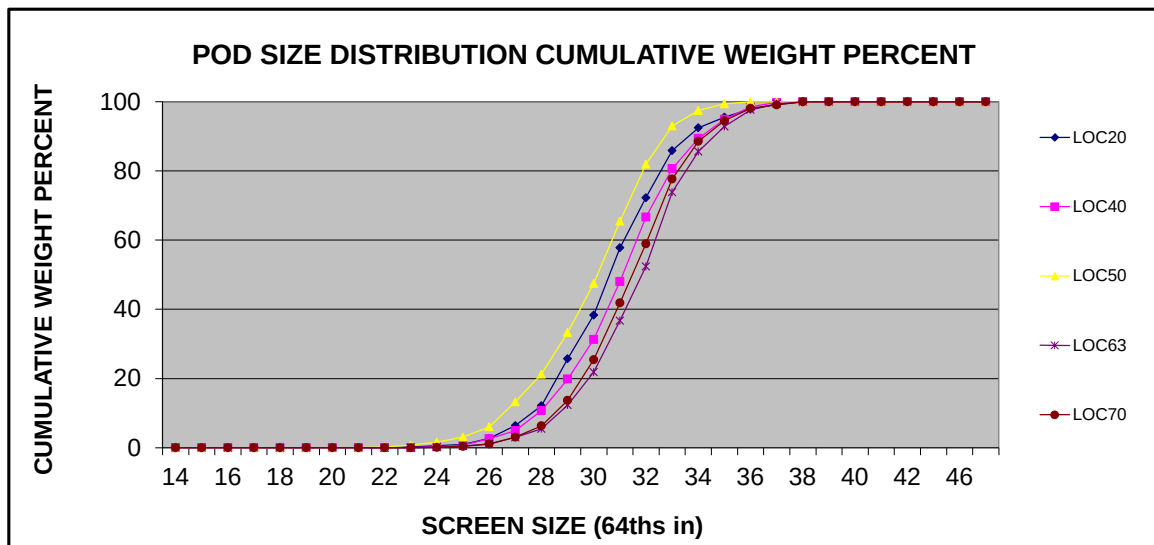
JUMBO	45.46
MEDIUM	16.65
NUMBER 1	3.11
- 16	7.40
SPLITS	27.38



UPPT 2015
UF 15301
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

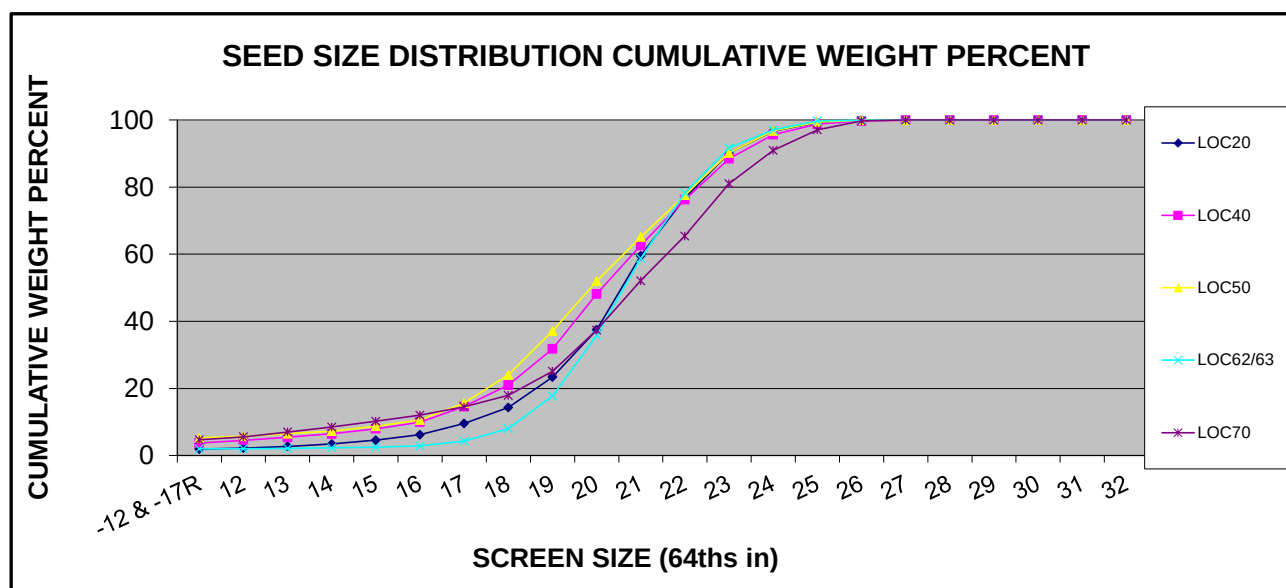
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.22	0.00	0.00
23	0.23	0.00	0.73	0.00	0.00
24	0.57	0.27	1.62	0.13	0.07
25	0.95	0.74	3.09	0.50	0.38
26	2.67	2.58	6.05	1.11	1.07
27	6.39	4.93	13.23	2.96	3.06
28	12.14	10.73	21.25	5.45	6.34
29	25.72	19.84	33.32	12.34	13.69
30	38.33	31.26	47.51	21.86	25.44
31	57.81	48.05	65.46	36.73	41.87
32	72.27	66.65	81.95	52.37	58.95
33	85.88	80.67	93.02	73.87	77.69
34	92.48	89.45	97.46	85.62	88.55
35	95.53	94.92	99.42	92.87	94.51
36	97.95	98.59	100.00	97.69	98.14
37	99.24	99.74	100.00	99.46	99.10
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
UF 15301
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

SCREEN SIZE	20	40	50	63	70
-12 & -17R	1.92	3.77	5.21	1.99	4.66
12	2.22	4.50	5.72	2.00	5.57
13	2.73	5.41	6.47	2.10	7.02
14	3.45	6.45	7.27	2.29	8.50
15	4.56	7.96	8.70	2.52	10.19
16	6.21	9.96	10.60	2.84	12.03
17	9.53	14.59	15.62	4.34	14.47
18	14.28	20.99	24.02	8.06	17.92
19	23.38	31.79	37.11	17.75	25.12
20	37.50	48.17	51.98	35.76	37.40
21	59.53	62.60	65.14	58.74	52.07
22	76.76	76.27	77.60	78.30	65.43
23	90.18	88.46	90.17	91.70	81.06
24	96.69	95.66	96.73	97.02	90.97
25	99.29	98.78	99.36	99.72	97.09
26	99.97	99.76	99.97	99.95	99.71
27	99.97	99.97	99.97	100.00	99.97
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
UF 15301
SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	613
MEDIUM	755
NUMBER 1	1157
SPLITS	1463

LOCATION 40

JUMBO	624
MEDIUM	745
NUMBER 1	1117
SPLITS	1512

LOCATION 50

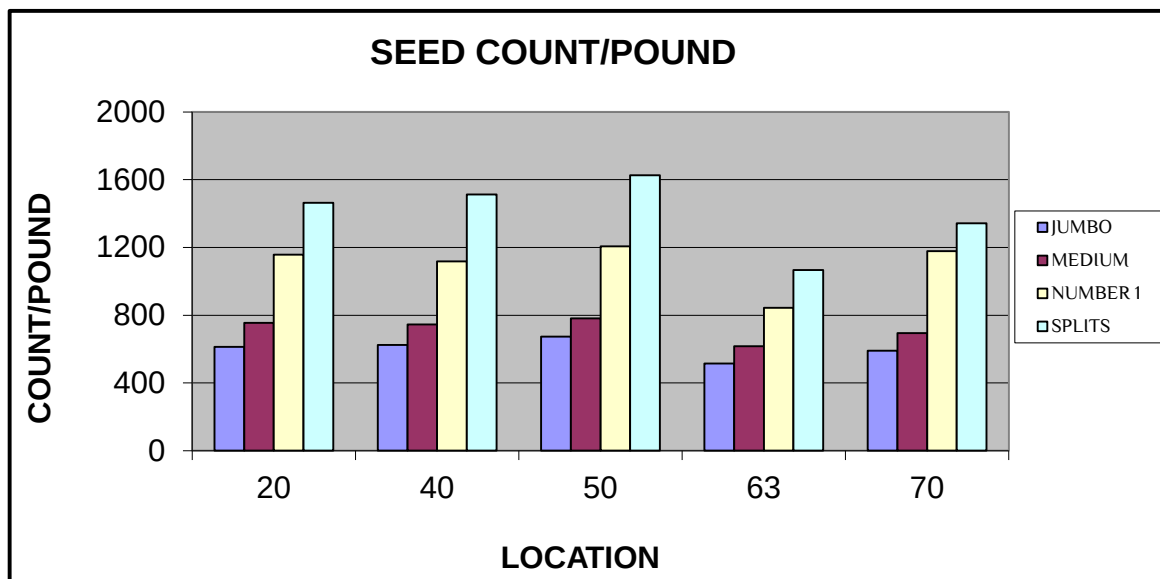
JUMBO	674
MEDIUM	781
NUMBER 1	1206
SPLITS	1626

LOCATION 63

JUMBO	515
MEDIUM	616
NUMBER 1	843
SPLITS	1067

LOCATION 70

JUMBO	591
MEDIUM	695
NUMBER 1	1178
SPLITS	1342



UPPT 2015
UF 15301
SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	6.0
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.7

LOCATION 40

JUMBO	5.6
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.8

LOCATION 50

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.5

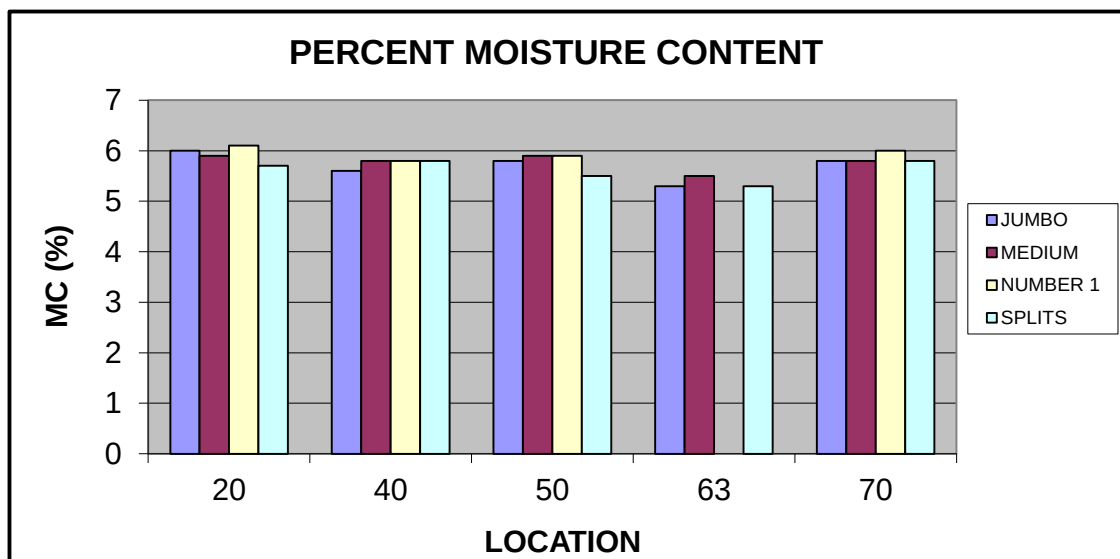
LOCATION 63

JUMBO	5.3
MEDIUM	5.5
NUMBER 1	NA
SPLITS	5.3

LOCATION 70

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.8

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: UF 15301 DATE: JANUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4173.4	107 sec.
	grams shelled / min	1625.2	
2nd	25 unshelled	1275.1	94 sec.
	grams shelled / min	732.8	
3rd	22 unshelled	127.1	27 sec.
	grams shelled / min	269.8	
4th	19 unshelled	5.7	7 sec.
	grams shelled / min	48.9	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4173.4	3.92 min.
Total grams shelled / min		1065.5	
HULLS		940.0	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: UF 15301 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
29 initial	4803.0	121 sec.
	grams shelled / min	1945.7
26 unshelled	879.2	58 sec.
	grams shelled / min	513.8
23 unshelled	382.5	70 sec.
	grams shelled / min	304.0
20 unshelled	27.8	15 sec.
	grams shelled / min	111.2
Final grams unshelled		0.0
Total grams shelled		4803.0
Total grams shelled / min		1091.6
HULLS		1146.0

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: UF 15301 DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4219.4	114 sec.
	grams shelled / min	1269.2	
2nd	25 unshelled	1808.0	126 sec.
	grams shelled / min	737.3	
3rd	22 unshelled	259.6	54 sec.
	grams shelled / min	260.0	
4th	19 unshelled	25.6	8 sec.
	grams shelled / min	192.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4219.4	5.03 min.
Total grams shelled / min		838.3	
HULLS		940.2	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: UF 15301 DATE: MARCH 14, 2016

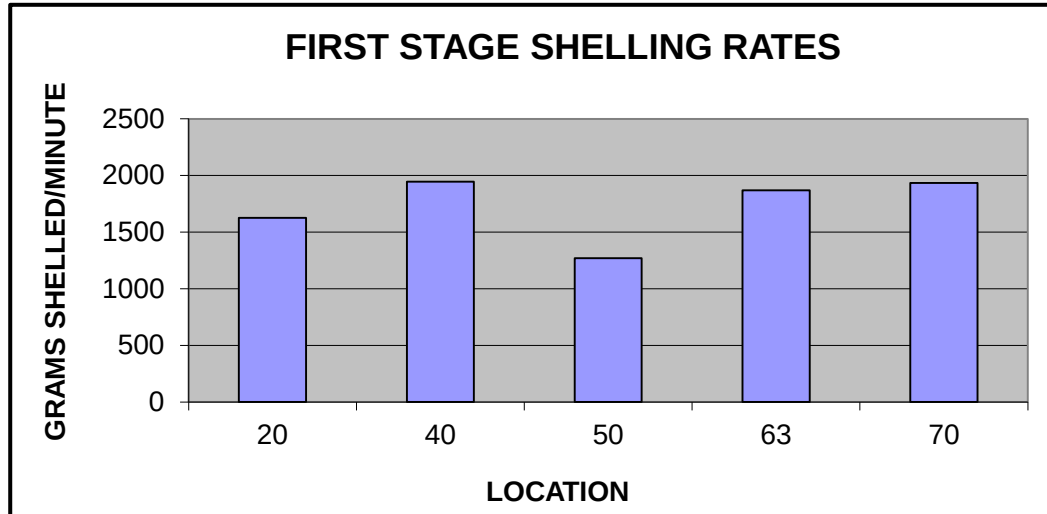
GRATE	WEIGHT	TIME
28 initial	5985.4	145 sec.
	grams shelled / min	1870.0
25 unshelled	1466.3	101 sec.
	grams shelled / min	835.8
22 unshelled	59.3	11 sec.
	grams shelled / min	323.5
Final grams unshelled		0.0
Total grams shelled		5985.4
Total grams shelled / min		1397.4
HULLS		1267.8

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: UF 15301 DATE: FEBRUARY 3, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6191.2	147 sec.
	grams shelled / min	1933.8	
2nd	25 unshelled	1453.3	111 sec.
	grams shelled / min	742.9	
3rd	22 unshelled	78.9	26 sec.
	grams shelled / min	155.1	
4th	19 unshelled	11.7	9 sec.
	grams shelled / min	78.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6191.2	4.88 min.
Total grams shelled / min		1267.8	
HULLS		1546.4	

UPPT 2015
UF 15301
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1625.2
40	1945.7
50	1269.2
63	1870.0
70	1933.8



**2015 UPPT
UF 15302
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.20	16.60	272.08

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	4.83	19.43	267.39

LOCATION 50

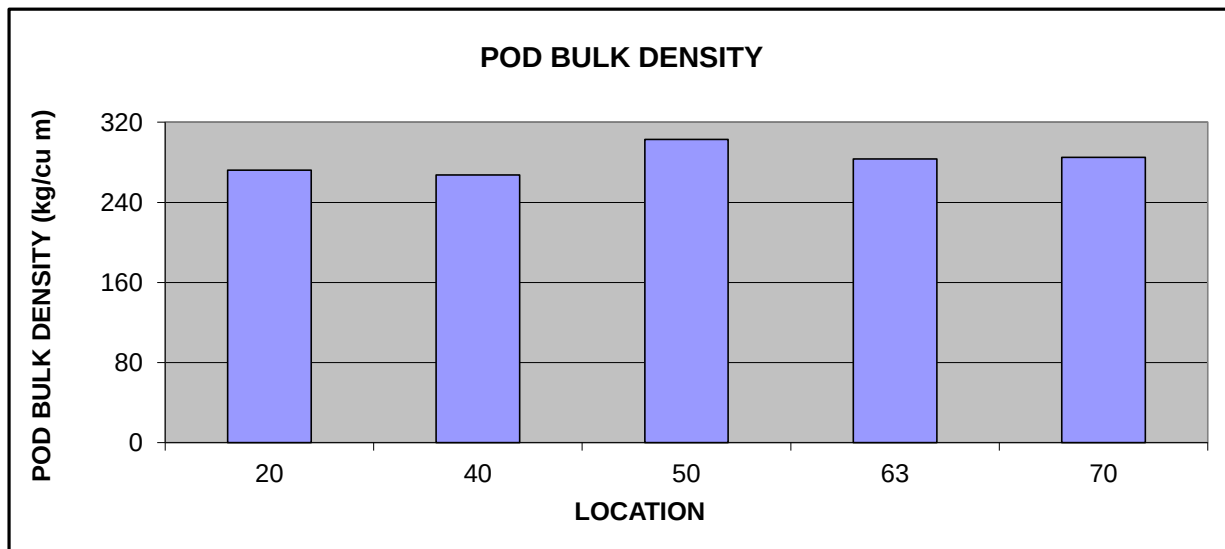
BULK	Kg	cm	Kg/m3
DENSITY	4.38	15.55	302.88

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	5.98	22.73	283.22

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.40	24.18	285.12



**2015 UPPT
UF 15302
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	34.82
MEDIUM	41.64
NUMBER 1	5.33
- 16	5.00
SPLITS	13.21

LOCATION 40

JUMBO	28.88
MEDIUM	41.51
NUMBER 1	6.80
- 16	6.17
SPLITS	16.64

LOCATION 50

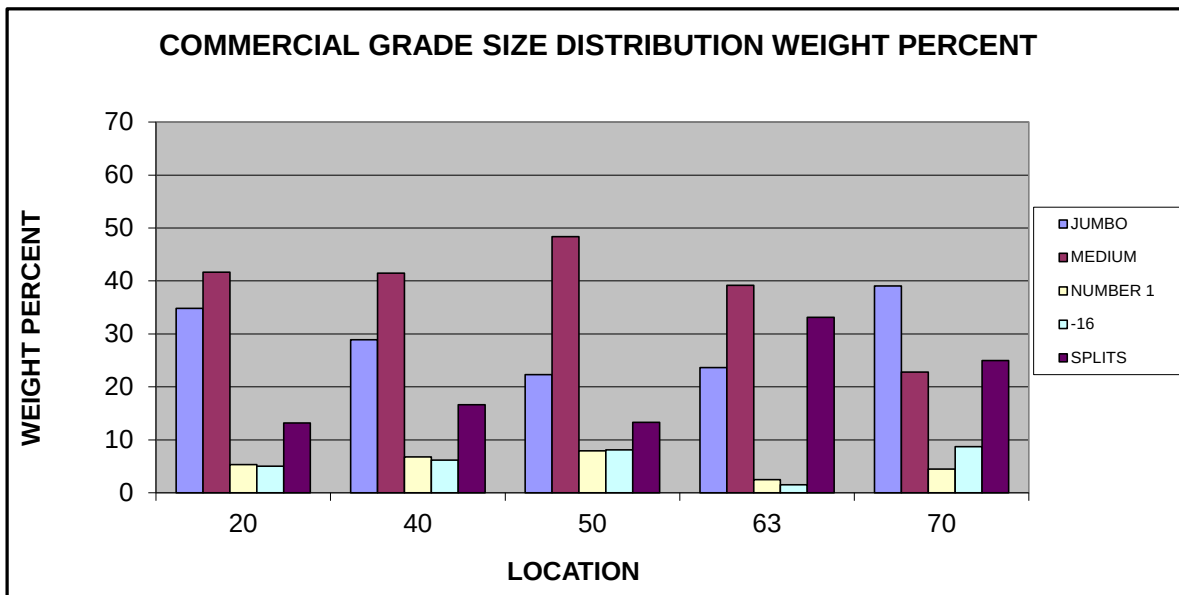
JUMBO	22.30
MEDIUM	48.37
NUMBER 1	7.90
- 16	8.09
SPLITS	13.33

LOCATION 63

JUMBO	23.67
MEDIUM	39.19
NUMBER 1	2.49
- 16	1.52
SPLITS	33.13

LOCATION 70

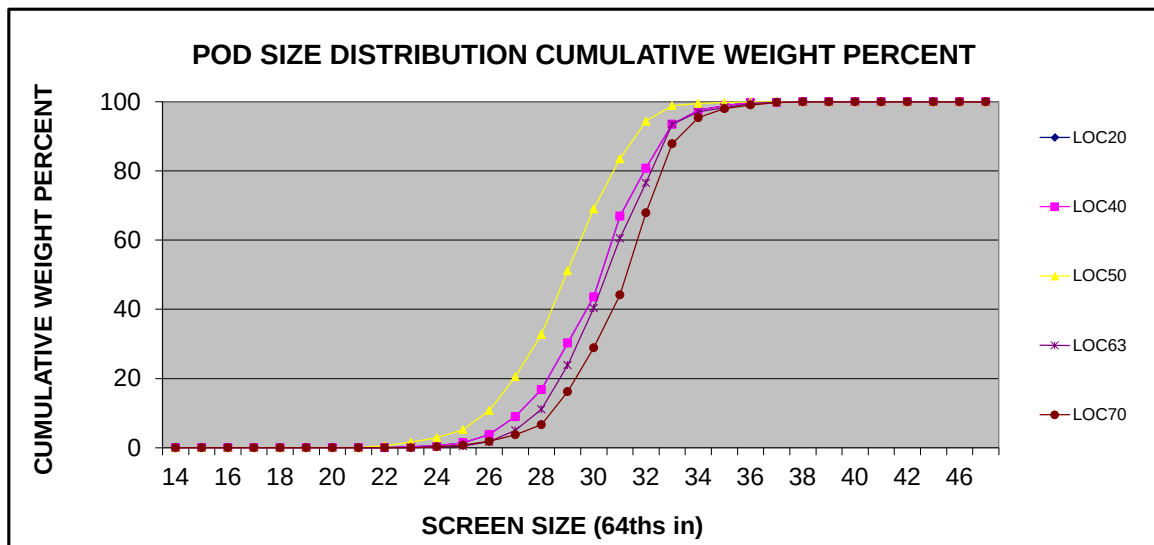
JUMBO	39.06
MEDIUM	22.77
NUMBER 1	4.46
- 16	8.74
SPLITS	24.96



UPPT 2015
UF 15302
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

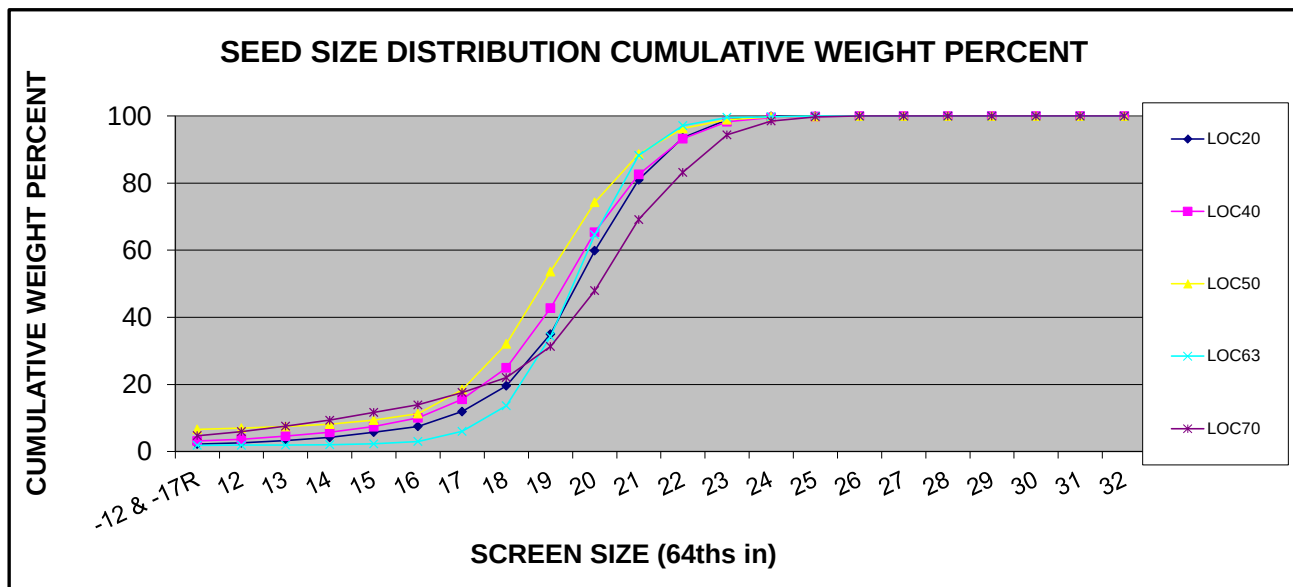
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.54	0.00	0.00
23	0.26	0.26	1.56	0.00	0.00
24	0.56	0.56	2.83	0.23	0.24
25	1.44	1.44	5.19	0.45	0.72
26	3.82	3.82	10.73	1.72	1.84
27	8.97	8.97	20.51	4.98	3.74
28	16.81	16.81	32.73	11.11	6.65
29	30.27	30.27	51.16	23.87	16.19
30	43.56	43.56	69.01	40.39	28.90
31	66.92	66.92	83.53	60.53	44.18
32	80.79	80.79	94.38	76.52	67.88
33	93.48	93.48	98.88	93.53	87.87
34	97.52	97.52	99.53	97.07	95.41
35	98.90	98.90	99.75	98.34	98.04
36	99.77	99.77	100.00	99.53	99.08
37	99.77	99.77	100.00	99.85	99.82
38	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
UF 15302
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	2.19	3.13	6.58	1.86	4.71
12	2.59	3.68	6.99	1.87	5.95
13	3.21	4.59	7.47	1.91	7.58
14	4.21	5.73	8.14	2.01	9.33
15	5.76	7.40	9.34	2.27	11.65
16	7.49	10.00	11.29	2.98	13.89
17	11.90	15.56	18.46	6.00	17.60
18	19.59	24.96	32.08	13.65	22.08
19	35.01	42.71	53.59	34.29	31.31
20	59.88	65.35	74.27	64.61	47.95
21	80.99	82.60	88.67	88.23	69.16
22	93.53	93.27	96.29	97.12	83.20
23	98.90	98.31	98.90	99.59	94.39
24	99.92	99.57	99.77	99.77	98.51
25	99.98	99.82	99.88	99.98	99.77
26	100.00	100.00	100.00	100.00	100.00
27	100.00	100.00	100.00	100.00	100.00
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
UF 15302
SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	597
MEDIUM	687
NUMBER 1	1096
SPLITS	1564

LOCATION 40

JUMBO	611
MEDIUM	768
NUMBER 1	1098
SPLITS	1575

LOCATION 50

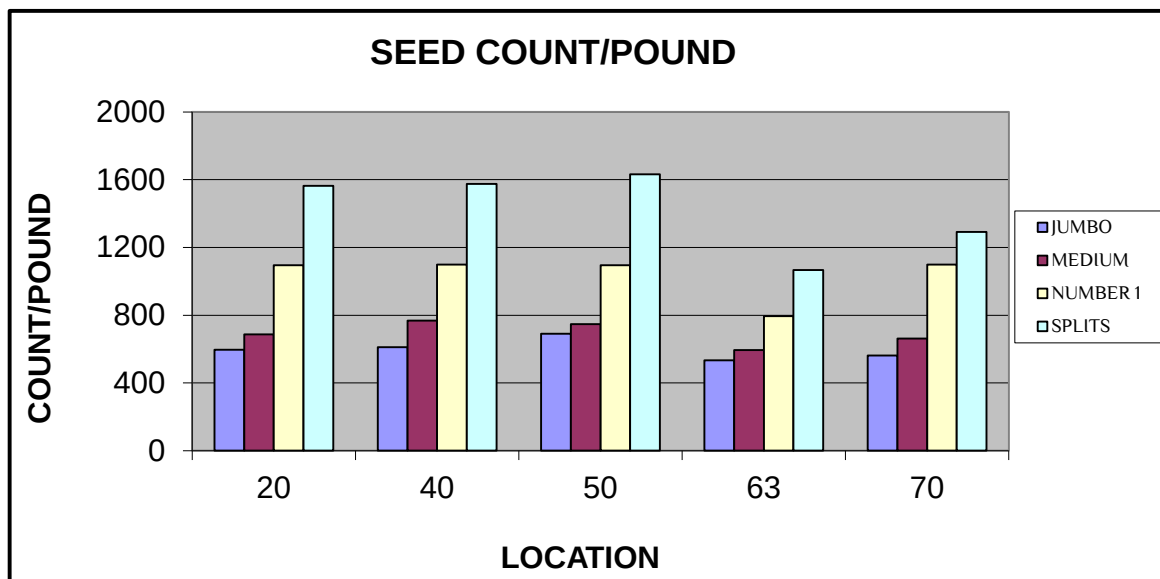
JUMBO	691
MEDIUM	747
NUMBER 1	1096
SPLITS	1632

LOCATION 63

JUMBO	533
MEDIUM	594
NUMBER 1	794
SPLITS	1067

LOCATION 70

JUMBO	563
MEDIUM	662
NUMBER 1	1098
SPLITS	1292



UPPT 2015
UF 15302
SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.8

LOCATION 40

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.6

LOCATION 50

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.7

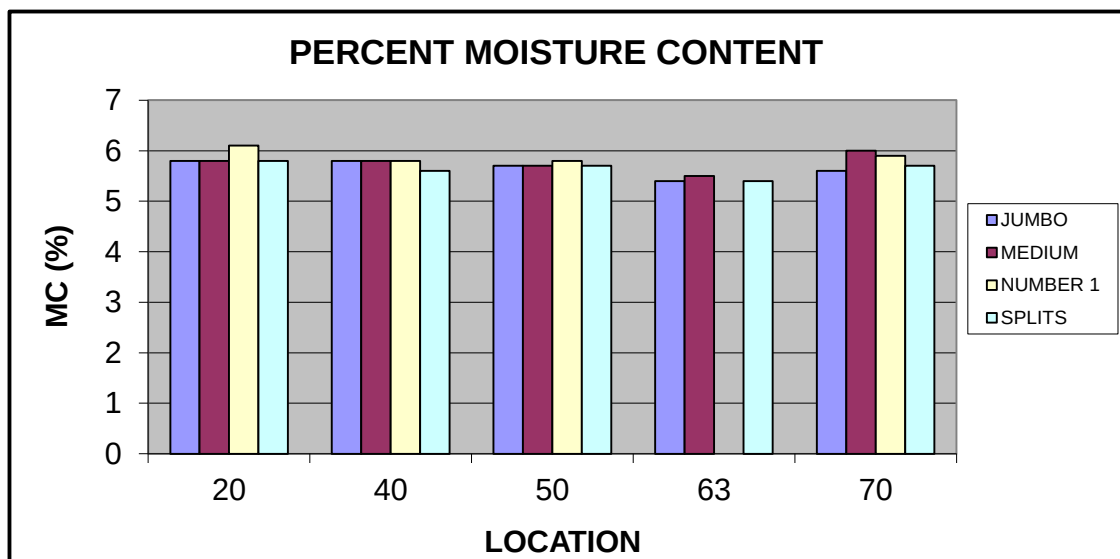
LOCATION 63

JUMBO	5.4
MEDIUM	5.5
NUMBER 1	NA
SPLITS	5.4

LOCATION 70

JUMBO	5.6
MEDIUM	6.0
NUMBER 1	5.9
SPLITS	5.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: UF 15302 DATE: JANUARY 4, 2016

STAGE	GRATE		TIME
1st	28	initial	3996.0 92 sec.
		grams shelled / min	1778.2
2nd	25	unshelled	1269.5 85 sec.
		grams shelled / min	770.5
3rd	22	unshelled	178.0 43 sec.
		grams shelled / min	248.4
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3996.0	3.67 min.
Total grams shelled / min		1089.8	
HULLS		932.0	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: UF 15302 DATE: JANUARY 12, 2016

GRATE		TIME
28	initial	4625.4 108 sec.
	grams shelled / min	1912.7
25	unshelled	1182.6 69 sec.
	grams shelled / min	877.7
22	unshelled	173.2 27 sec.
	grams shelled / min	384.9
19	unshelled	18.1 7 sec.
	grams shelled / min	155.1
Final grams unshelled		0.0
Total grams shelled		4625.4 3.52 min.
Total grams shelled / min		1315.3
HULLS		1122.6

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: UF 15302 DATE: JANUARY 7, 2016

STAGE	GRATE		TIME
1st	28	initial	4175.6 92 sec.
		grams shelled / min	1703.9
2nd	25	unshelled	1562.9 93 sec.
		grams shelled / min	755.0
3rd	22	unshelled	392.7 55 sec.
		grams shelled / min	428.4
4th	19		
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4175.6	4.00 min.
Total grams shelled / min		1043.9	
HULLS		934.5	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: UF 15302 DATE: MARCH 15, 2016

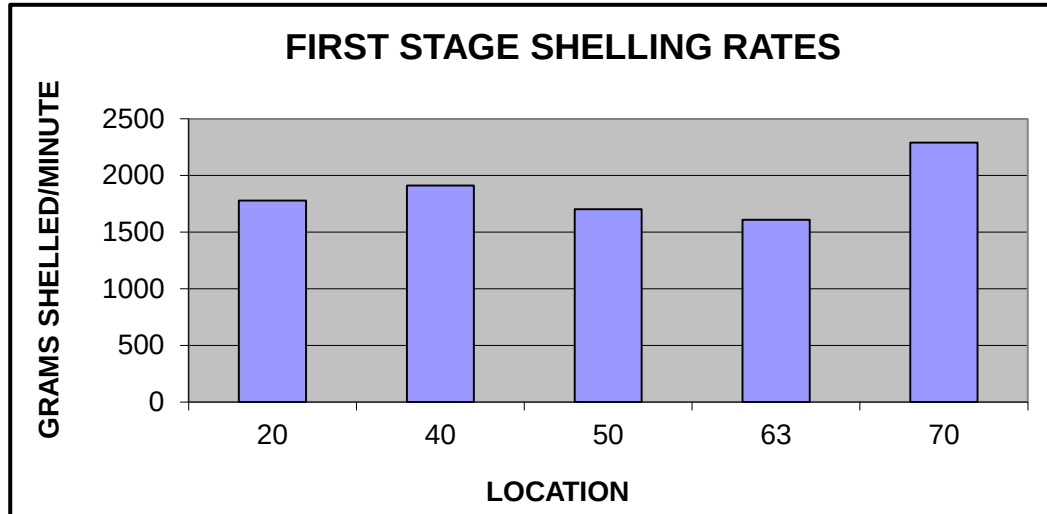
GRATE		TIME
26	initial	5779.4 160 sec.
	grams shelled / min	1609.7
23	unshelled	1486.9 129 sec.
	grams shelled / min	684.4
20	unshelled	15.5 7 sec.
	grams shelled / min	132.9
Final grams unshelled		0.0
Total grams shelled		5779.4 4.93 min.
Total grams shelled / min		1171.5
HULLS		1288.8

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: UF 15302 DATE: FEBRUARY 3, 2016

STAGE	GRATE		TIME
1st	28	initial	6203.6 135 sec.
		grams shelled / min	2289.6
2nd	25	unshelled	1052.1 65 sec.
		grams shelled / min	901.5
3rd	22	unshelled	75.5 19 sec.
		grams shelled / min	210.0
4th	19	unshelled	9.0 7 sec.
		grams shelled / min	77.1
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6203.6	3.77 min.
Total grams shelled / min		1647.0	
HULLS		1807.7	

UPPT 2015
UF 15302
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1778.2
40	1912.7
50	1703.9
63	1609.7
70	2289.6



**2015 UPPT
UF 15303
POD BULK DENSITY TABLE**

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.34	17.00	274.82

LOCATION 40

BULK	Kg	cm	Kg/m3
DENSITY	5.26	22.30	253.86

LOCATION 50

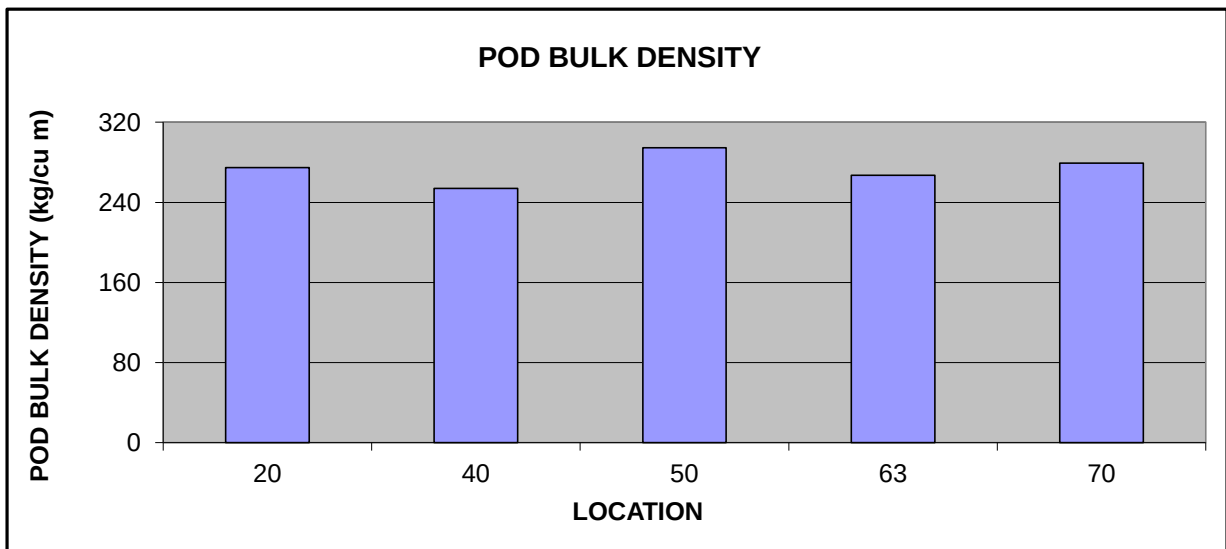
BULK	Kg	cm	Kg/m3
DENSITY	4.48	16.38	294.58

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	6.06	24.43	267.07

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.42	24.73	279.34



**2015 UPPT
UF 15303
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 20

JUMBO	57.52
MEDIUM	21.23
NUMBER 1	4.05
- 16	4.27
SPLITS	12.93

LOCATION 40

JUMBO	49.03
MEDIUM	24.88
NUMBER 1	4.79
- 16	5.36
SPLITS	15.94

LOCATION 50

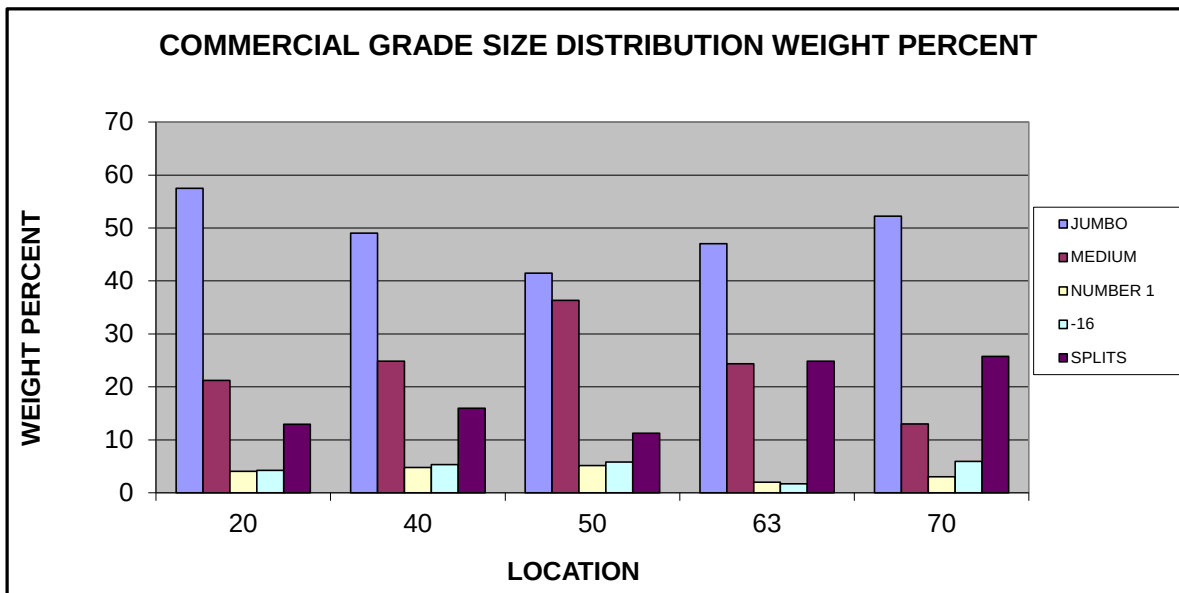
JUMBO	41.49
MEDIUM	36.34
NUMBER 1	5.12
- 16	5.79
SPLITS	11.26

LOCATION 63

JUMBO	47.03
MEDIUM	24.40
NUMBER 1	1.99
- 16	1.71
SPLITS	24.87

LOCATION 70

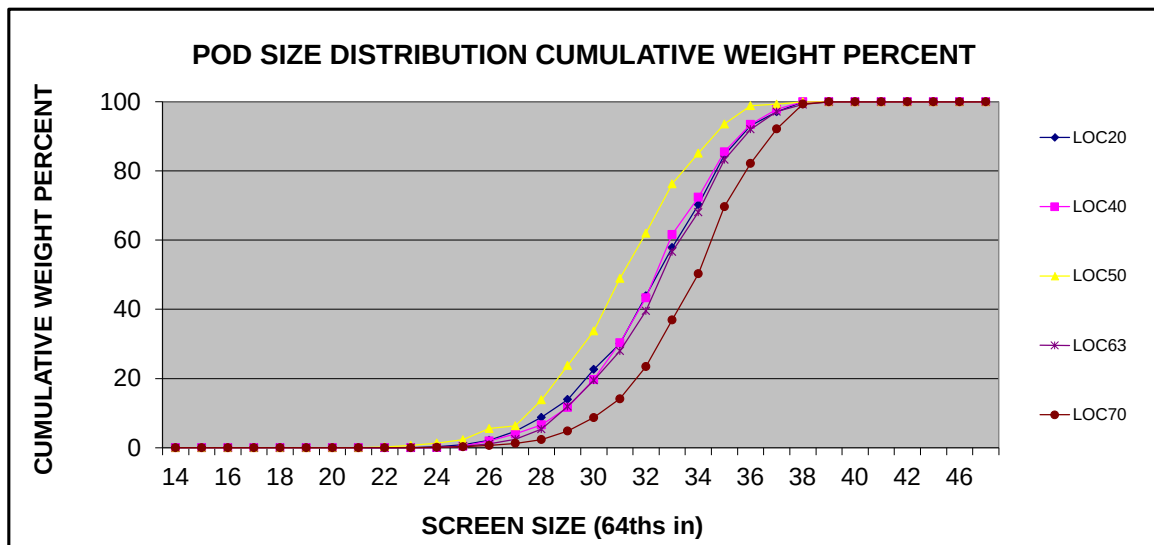
JUMBO	52.26
MEDIUM	12.98
NUMBER 1	3.06
- 16	5.93
SPLITS	25.77



UPPT 2015
UF 15303
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

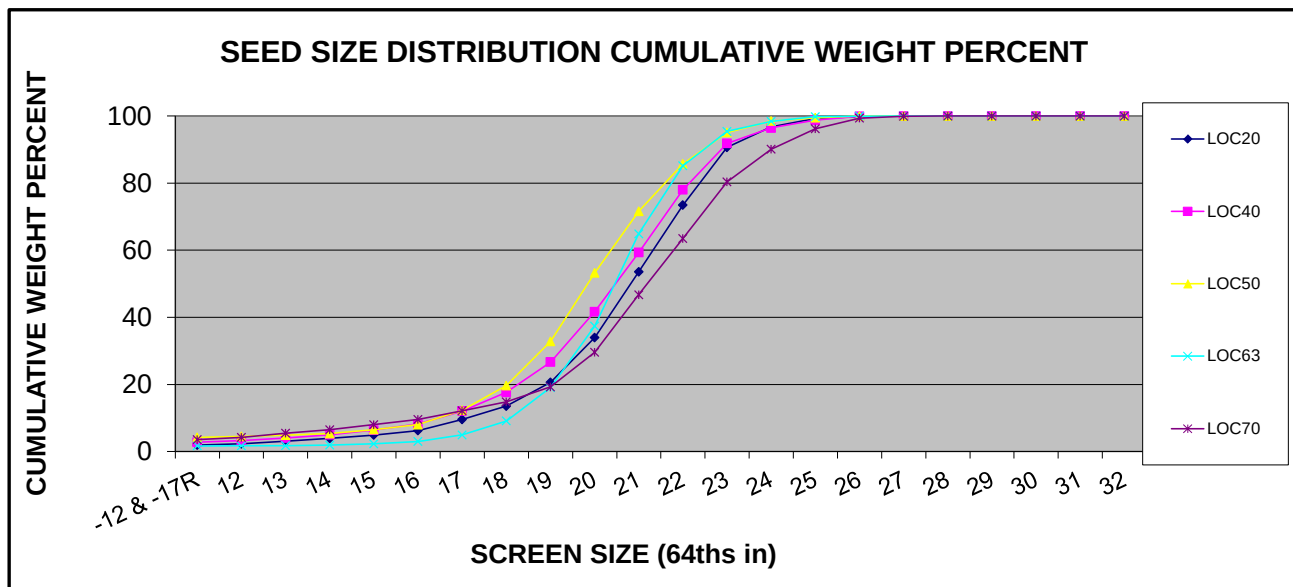
SCREEN SIZE	20	40	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.24	0.00	0.00
23	0.00	0.00	0.70	0.00	0.00
24	0.27	0.06	1.33	0.00	0.12
25	0.89	0.44	2.30	0.42	0.26
26	2.13	1.93	5.55	1.09	0.63
27	4.72	3.98	6.34	2.45	1.25
28	8.76	6.59	13.83	5.34	2.35
29	13.93	11.67	23.80	11.91	4.80
30	22.62	19.70	33.74	19.49	8.68
31	30.10	30.34	48.97	27.97	14.12
32	43.91	43.33	61.98	39.54	23.46
33	57.83	61.64	76.29	56.64	36.90
34	70.28	72.40	85.13	68.08	50.26
35	84.58	85.49	93.57	83.26	69.69
36	93.08	93.46	98.85	92.03	82.17
37	97.08	97.88	99.32	97.18	92.18
38	100.00	100.00	100.00	99.21	99.34
39	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



UPPT 2015
UF 15303
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	20	40	50	63	70
-12 & -17R	1.92	2.77	4.23	1.65	3.54
12	2.27	3.22	4.48	1.68	4.21
13	3.02	4.03	4.86	1.74	5.48
14	3.87	4.99	5.35	1.92	6.45
15	4.90	6.38	6.53	2.28	7.98
16	6.24	8.18	7.98	3.00	9.52
17	9.56	12.08	12.30	4.93	12.11
18	13.52	17.63	19.67	9.11	14.77
19	20.62	26.67	32.82	19.05	19.24
20	33.94	41.67	53.25	37.40	29.59
21	53.53	59.31	71.62	64.88	46.73
22	73.44	78.01	85.73	85.16	63.47
23	90.65	91.83	95.08	95.40	80.39
24	96.80	96.45	98.54	98.43	90.12
25	99.23	98.76	99.47	99.78	96.19
26	99.87	99.94	100.00	99.97	99.39
27	100.00	100.00	100.00	100.00	99.93
28	100.00	100.00	100.00	100.00	100.00
29	100.00	100.00	100.00	100.00	100.00
30	100.00	100.00	100.00	100.00	100.00
31	100.00	100.00	100.00	100.00	100.00
32	100.00	100.00	100.00	100.00	100.00



UPPT 2015
UF 15303
SEED COUNT/POUND TABLE

LOCATION 20

JUMBO	560
MEDIUM	719
NUMBER 1	1101
SPLITS	1322

LOCATION 40

JUMBO	568
MEDIUM	712
NUMBER 1	1104
SPLITS	1463

LOCATION 50

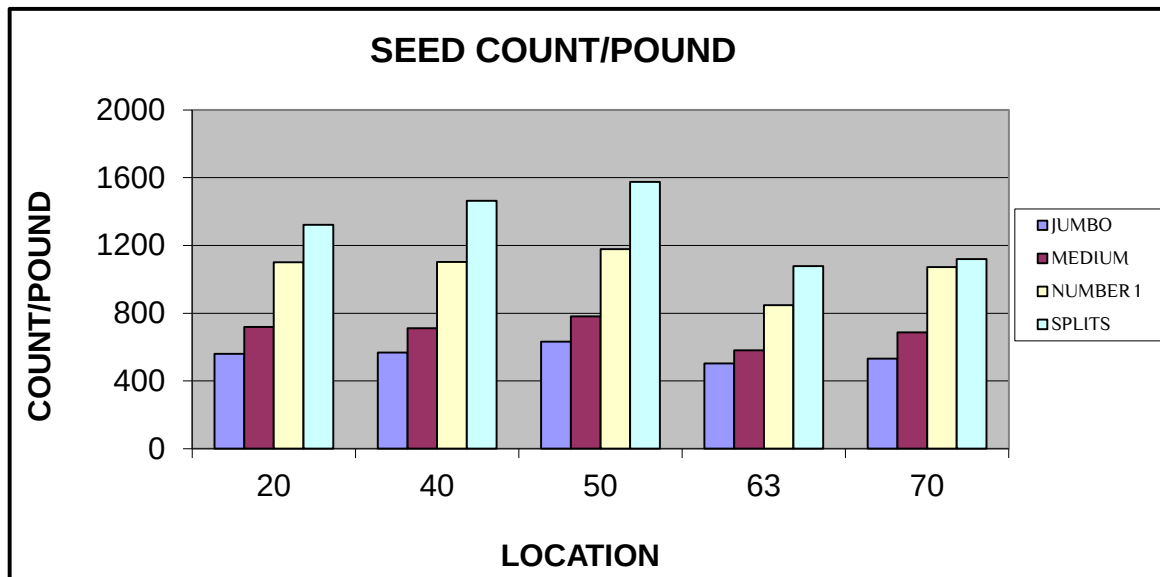
JUMBO	633
MEDIUM	782
NUMBER 1	1178
SPLITS	1575

LOCATION 63

JUMBO	504
MEDIUM	582
NUMBER 1	848
SPLITS	1077

LOCATION 70

JUMBO	532
MEDIUM	686
NUMBER 1	1072
SPLITS	1120



UPPT 2015
UF 15303
SEED MOISTURE CONTENT TABLE

LOCATION 20

JUMBO	5.9
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.7

LOCATION 40

JUMBO	5.8
MEDIUM	5.6
NUMBER 1	5.7
SPLITS	5.6

LOCATION 50

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.6

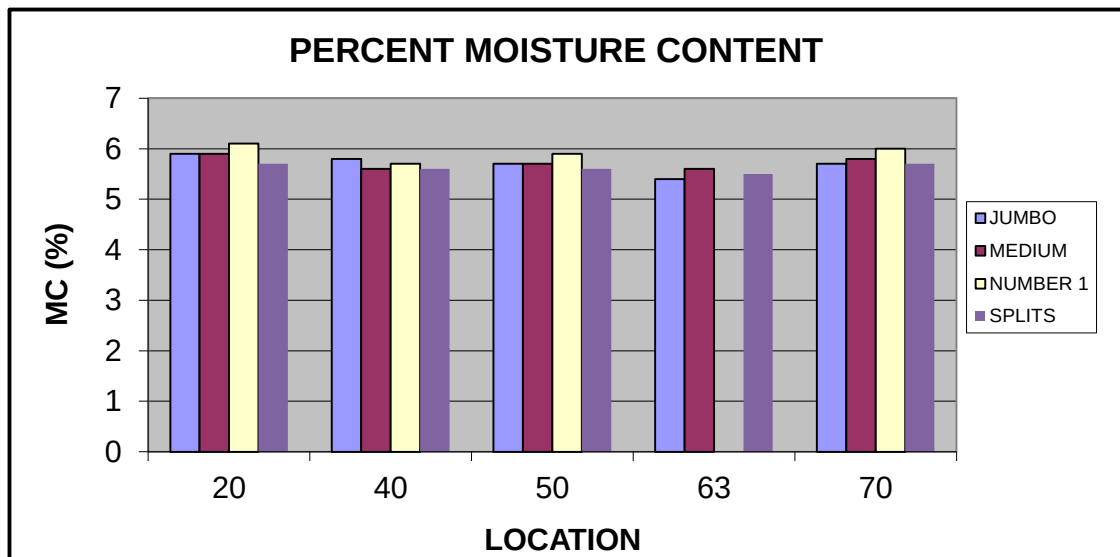
LOCATION 63

JUMBO	5.4
MEDIUM	5.6
NUMBER 1	NA
SPLITS	5.5

LOCATION 70

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.7

* NA INDICATES THAT THERE WAS NOT ENOUGH MATERIAL FOR THE MOISTURE METER TO READ



LOCATION 20 UPPT 2015 SHELLING DATAVARIETY: UF 15303 DATE: JANUARY 4, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4140.4	112 sec.
	grams shelled / min	1634.0	
2nd	25 unshelled	1090.2	89 sec.
	grams shelled / min	651.8	
3rd	22 unshelled	123.3	24 sec.
	grams shelled / min	290.5	
4th	19 unshelled	7.1	8 sec.
	grams shelled / min	53.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4140.4	3.88 min.
Total grams shelled / min		1066.2	
HULLS		1032.8	

LOCATION 40 UPPT 2015 SHELLING DATAVARIETY: UF 15303 DATE: JANUARY 12, 2016

GRATE	WEIGHT	TIME
29 initial	5059.4	123 sec.
	grams shelled / min	2124.4
26 unshelled	704.3	50 sec.
	grams shelled / min	521.0
23 unshelled	270.1	47 sec.
	grams shelled / min	318.0
20 unshelled	21.0	9 sec.
	grams shelled / min	140.0
Final grams unshelled		0.0
Total grams shelled		5059.4 3.82 min.
Total grams shelled / min		1325.6
HULLS		1251.0

LOCATION 50 UPPT 2015 SHELLING DATAVARIETY: UF 15303 DATE: JANUARY 7, 2016

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4281.4	115 sec.
	grams shelled / min	1549.6	
2nd	25 unshelled	1311.4	87 sec.
	grams shelled / min	757.7	
3rd	22 unshelled	212.7	35 sec.
	grams shelled / min	323.3	
4th	19 unshelled	24.1	12 sec.
	grams shelled / min	120.5	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4281.4	4.15 min.
Total grams shelled / min		1031.7	
HULLS		963.6	

LOCATION 63 UPPT 2015 SHELLING DATAVARIETY: UF 15303 DATE: MARCH 15, 2016

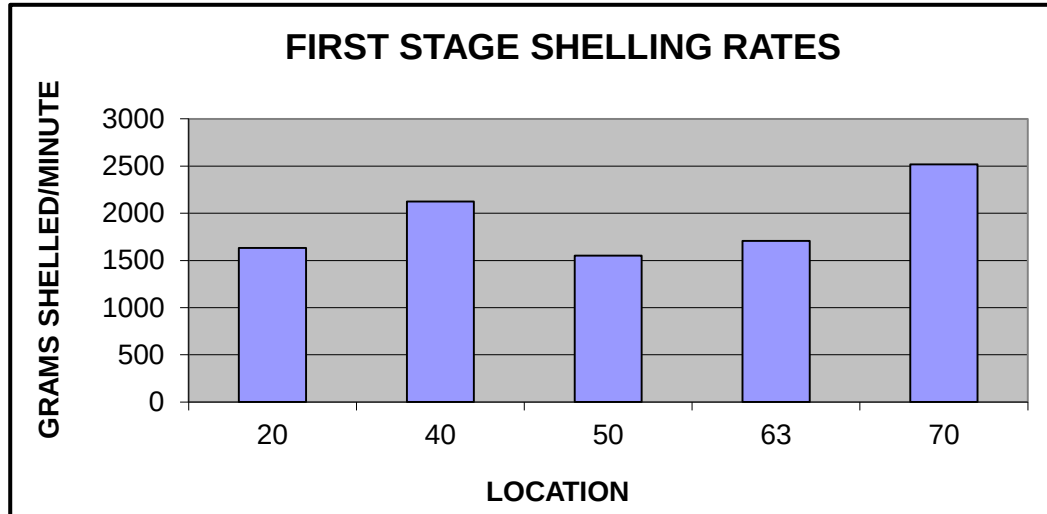
GRATE	WEIGHT	TIME
28 initial	5860.2	159 sec.
	grams shelled / min	1706.2
25 unshelled	1338.9	91 sec.
	grams shelled / min	816.5
22 unshelled	100.6	15 sec.
	grams shelled / min	402.4
Final grams unshelled		0.0
Total grams shelled		5860.2 4.42 min.
Total grams shelled / min		1326.8
HULLS		1344.6

LOCATION 70 UPPT 2015 SHELLING DATAVARIETY: UF 15303 DATE: FEBRUARY 3, 2016

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6216.6	140 sec.
	grams shelled / min	2517.5	
2nd	26 unshelled	342.4	48 sec.
	grams shelled / min	377.1	
3rd	23 unshelled	40.7	12 sec.
	grams shelled / min	170.5	
4th	20 unshelled	6.6	7 sec.
	grams shelled / min	56.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6216.6	3.45 min.
Total grams shelled / min		1801.9	
HULLS		1744.9	

UPPT 2015
UF 15303
FIRST STAGE SHELLING RATES

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
20	1634.0
40	2124.4
50	1549.6
63	1706.2
70	2517.5



PHYSICAL PROPERTY EXECUTIVE SUMMARY																
AVERAGE FOR ENTRIES FROM ALL LOCATIONS																
2015 UPPT ENTRY																
		BAILEY	GEOGIA-06G	UF 15301	UF 15302	UF 15303	TxL 080256-02	TxL 080243-06	ARSOK-R35	ARSOK-R60A	13AU/NPRL-10	13AU/NPRL-12	N11020oIJ	N11028oI	N11034oI	ARSOK-V31
Shelling Outturn (%)	Jumbos/Elk	56.7	58.5	45.2	29.7	49.5	35.8	30.2	33.1	29.7	24.1	39.7	65.8	55.5	57.3	64.2
	Mediums	19.2	22.8	24.1	38.7	24.0	28.9	34.3	42.3	32.1	45.4	33.0	10.6	17.1	14.6	16.0
	Number 1's	4.1	3.2	4.0	5.4	3.8	6.3	8.4	7.8	7.3	8.3	6.0	2.8	4.0	3.5	3.2
	Oil Stock	5.8	3.5	5.4	5.9	4.6	6.4	7.3	6.3	10.5	6.8	6.3	4.4	5.6	4.3	3.4
	Splits	14.2	12.0	21.3	20.3	18.2	22.7	19.9	10.4	20.4	15.5	15.0	16.4	17.8	20.2	13.2
Seed Count/lb	Jumbos/Elk	486	551	603	599	559	549	582	581	658	659	678	465	471	425	500
	Mediums	733	706	718	692	696	701	725	730	788	775	870	778	696	676	743
	Number 1's	1084	1120	1100	1036	1061	1000	1050	1045	1127	1118	1285	1125	991	1013	1111
	Splits	1019	1312	1402	1426	1312	1367	1525	1567	1596	1631	1643	894	949	856	1061
1st Stage Shelling Rate (lb/hr)		250	284	229	246	252	224	218	296	205	249	259	225	231	229	304
Moisture Content (%)	Jumbos/Elk	5.7	6.1	5.7	5.7	5.7	6.0	5.7	5.7	5.6	5.6	5.7	5.9	5.8	5.6	6.0
	Mediums	5.8	5.7	5.8	5.8	5.7	5.7	5.8	5.8	5.8	5.7	5.8	5.9	5.7	5.7	5.8
	Number 1's	6.0	5.9	6.0	5.9	5.9	5.9	5.9	5.8	5.9	5.8	5.9	5.9	5.9	5.7	5.8
	Splits	5.6	5.8	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.6
FS Bulk Density (lb/ft3)		15.15	18.66	18.69	17.61	17.10	17.34	17.94	17.68	19.00	16.83	18.16	13.36	14.23	12.69	17.35

PHYSICAL PROPERTY EXECUTIVE SUMMARY

AVERAGE POD SIZE DISTRIBUTION FOR ENTRIES FROM ALL LOCATIONS	
1	1.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.00
10	1.00
11	1.00
12	1.00
13	1.00
14	1.00
15	1.00
16	1.00
17	1.00
18	1.00
19	1.00
20	1.00
21	1.00
22	1.00
23	1.00
24	1.00
25	1.00
26	1.00
27	1.00
28	1.00
29	1.00
30	1.00
31	1.00
32	1.00
33	1.00
34	1.00
35	1.00
36	1.00
37	1.00
38	1.00
39	1.00
40	1.00
41	1.00
42	1.00
43	1.00
44	1.00
45	1.00
46	1.00
47	1.00
48	1.00
49	1.00
50	1.00
51	1.00
52	1.00
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63	1.00
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68	1.00
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75	1.00
76	1.00
77	1.00
78	1.00
79	1.00
80	1.00
81	1.00
82	1.00
83	1.00
84	1.00
85	1.00
86	1.00
87	1.00
88	1.00
89	1.00
90	1.00
91	1.00
92	1.00
93	1.00
94	1.00
95	1.00
96	1.00
97	1.00
98	1.00
99	1.00
100	1.00

2015 UPPT ENTRY

[illegible]

[illegible]

AVERAGE SEED SIZE DISTRIBUTION FOR ENTRIES FROM ALL LOCATIONS

2015 UPPT ENTRY

[illegible]