



United States Department of Agriculture

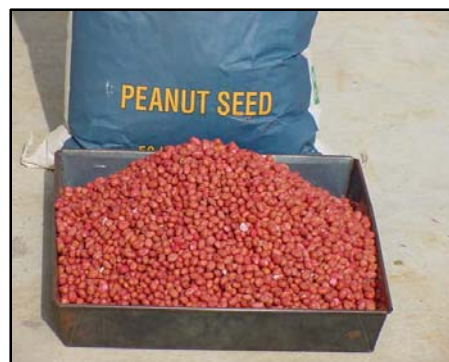
Agricultural Research Service
South Atlantic Area
National Peanut Research Laboratory
Dawson, GA

Uniform Peanut Performance Tests 2014

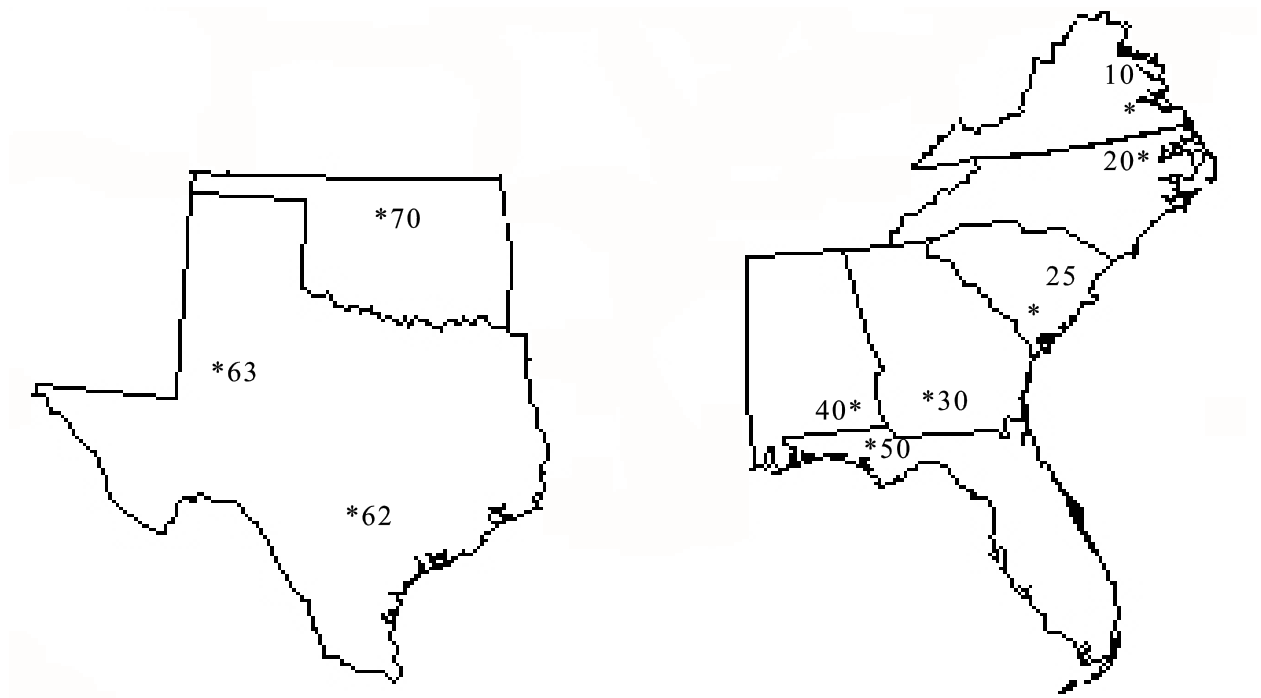


Shelling & Physical Properties

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
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North Florida Res. & Educ.Center
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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
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Dept of Plant & Soil Sciences
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Loc 40: Dr. J. P. Bostick
Alabama Crop Imp. Assoc. Inc.
P.O. Box 357
Headland, AL 36345-0357

*Locations 25, 30, 40, and 62 did not participate in the 2014 UPPT

*Location 63's NC 7 sample is not included in the 2014 UPPT

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. Inshell 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.

2014 UPPT LOCATION 10 POD BULK DENSITY TABLE

Florunner

BULK DENSITY	Kg	cm	Kg/m ³
	5.26	20.50	276.01

UF 14302

BULK DENSITY	Kg	cm	Kg/m ³
	6.30	22.38	302.88

TxL 080212-02

BULK DENSITY	Kg	cm	Kg/m ³
	5.50	21.88	270.64

TxL 080244-03

BULK DENSITY	Kg	cm	Kg/m ³
	6.33	24.68	276.29

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	4.80	22.13	233.42

N10046ol

BULK DENSITY	Kg	cm	Kg/m ³
	5.22	24.53	228.90

ARSOK-V30B

BULK DENSITY	Kg	cm	Kg/m ³
	4.73	21.18	240.37

UF 14301

BULK DENSITY	Kg	cm	Kg/m ³
	6.30	26.35	257.49

UF 14303

BULK DENSITY	Kg	cm	Kg/m ³
	5.29	19.60	290.56

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	5.84	22.53	278.88

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	5.76	23.13	268.11

N09042olF

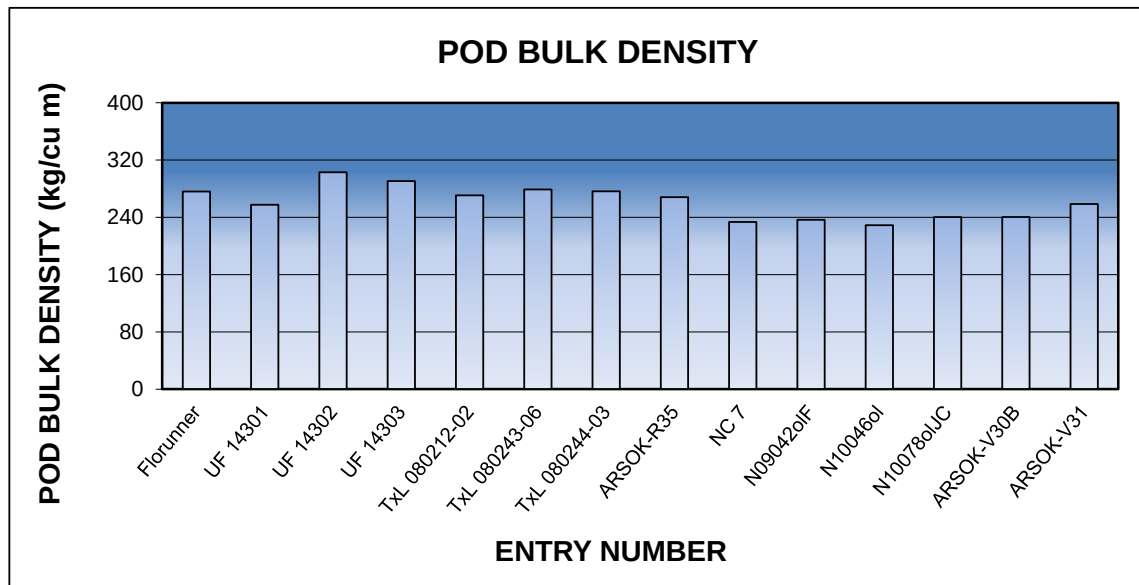
BULK DENSITY	Kg	cm	Kg/m ³
	4.99	22.70	236.50

N10078olJC

BULK DENSITY	Kg	cm	Kg/m ³
	5.49	24.60	240.24

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	5.46	22.73	258.53



**2014 UPPT
LOCATION 10
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Florunner

JUMBO	43.10
MEDIUM	34.59
NUMBER 1	7.25
-16	4.50
SPLITS	10.56

UF 14301

JUMBO	54.73
MEDIUM	27.31
NUMBER 1	5.33
-16	3.45
SPLITS	9.18

UF 14302

JUMBO	45.29
MEDIUM	34.88
NUMBER 1	5.25
-16	2.84
SPLITS	11.74

UF 14303

JUMBO	40.96
MEDIUM	38.67
NUMBER 1	5.30
-16	4.80
SPLITS	10.27

TxL 080212-02

JUMBO	44.04
MEDIUM	31.53
NUMBER 1	6.08
-16	5.21
SPLITS	13.13

TxL 080243-06

JUMBO	46.66
MEDIUM	30.81
NUMBER 1	5.28
-16	4.16
SPLITS	13.08

TxL 080244-03

JUMBO	42.66
MEDIUM	35.00
NUMBER 1	6.68
-16	4.90
SPLITS	10.75

ARSOK-R35

JUMBO	47.84
MEDIUM	39.30
NUMBER 1	4.07
-16	3.09
SPLITS	5.69

NC 7

ELK	64.53
MEDIUM	19.86
NUMBER 1	3.64
-15	3.25
SPLITS	8.71

N09042oIF

ELK	56.48
MEDIUM	25.75
NUMBER 1	5.01
-15	3.99
SPLITS	8.76

N10046oI

ELK	73.48
MEDIUM	10.01
NUMBER 1	2.54
-15	2.86
SPLITS	11.11

N10078oIJC

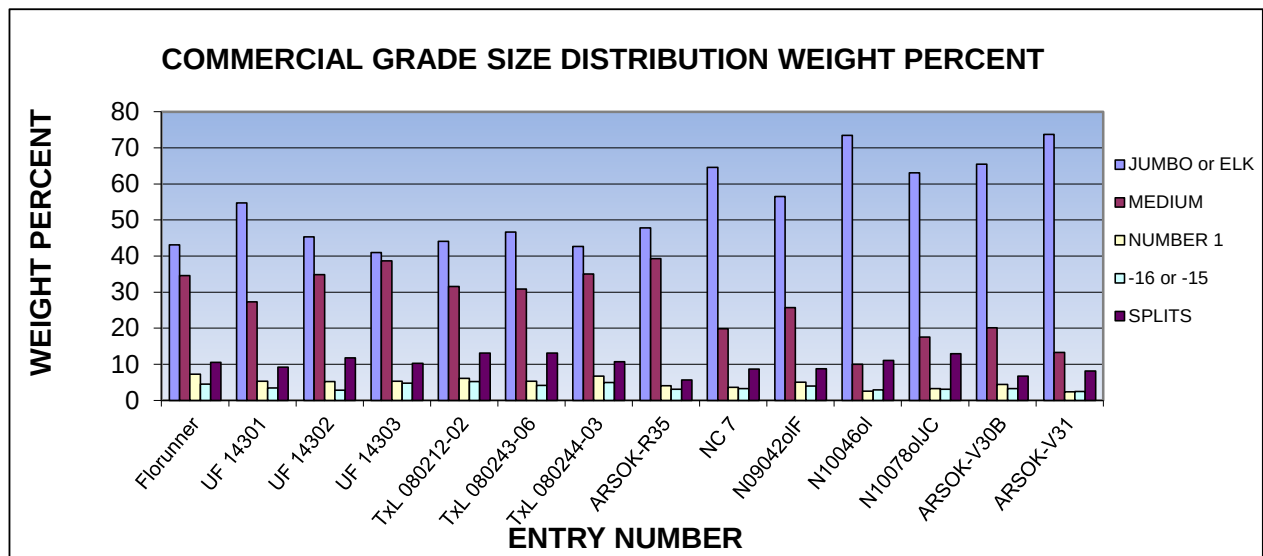
ELK	63.09
MEDIUM	17.55
NUMBER 1	3.30
-15	3.09
SPLITS	12.97

ARSOK-V30B

ELK	65.46
MEDIUM	20.10
NUMBER 1	4.41
-15	3.28
SPLITS	6.75

ARSOK-V31

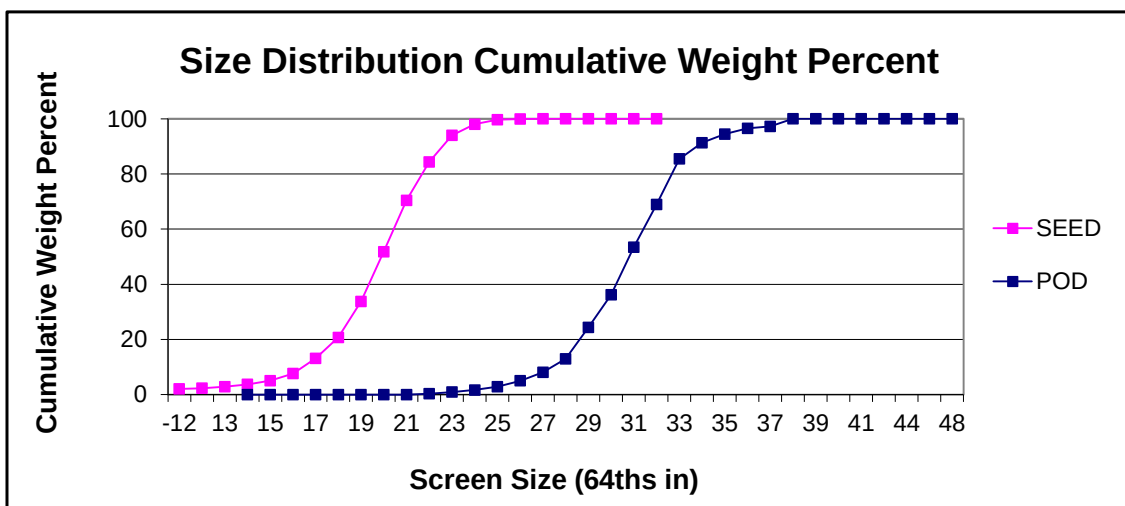
ELK	73.74
MEDIUM	13.32
NUMBER 1	2.34
-15	2.44
SPLITS	8.15



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Florunner

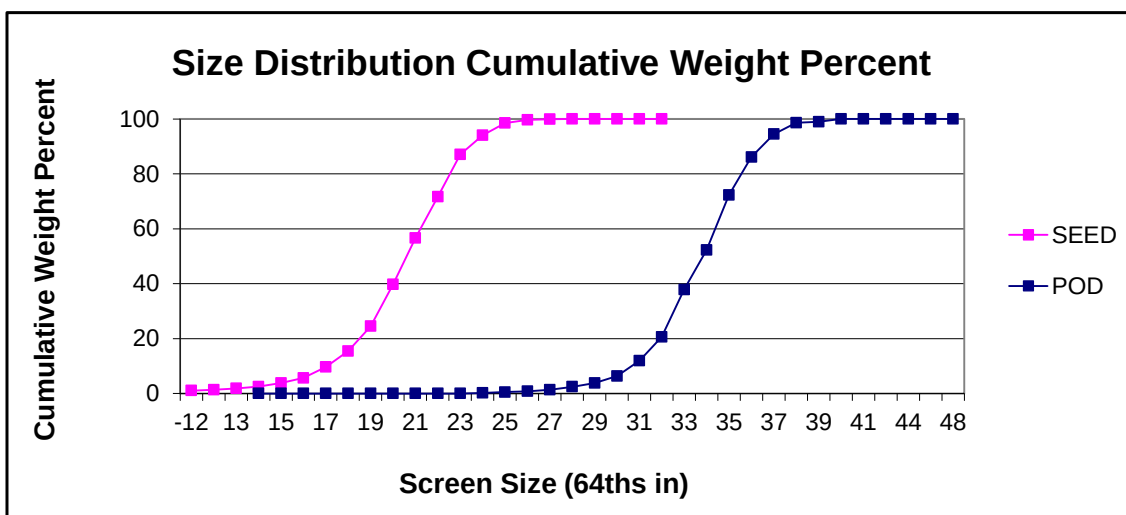
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	430.1	10.56	---	---
				-12 & -17R	75.2	1.85	2.06	2.06
				12	9.6	0.24	0.26	2.33
				13	19.0	0.47	0.52	2.85
14	0.0	0.00	0.00	14	30.2	0.74	0.83	3.68
15	0.0	0.00	0.00	15	49.1	1.21	1.35	5.03
16	0.0	0.00	0.00	16	93.3	2.29	2.56	7.59
17	0.0	0.00	0.00	17	202.0	4.96	5.55	13.14
18	0.0	0.00	0.00	18	275.6	6.77	7.57	20.70
19	0.0	0.00	0.00	19	474.3	11.65	13.02	33.73
20	0.0	0.00	0.00	20	658.7	16.18	18.09	51.81
21	0.0	0.00	0.00	21	677.4	16.63	18.60	70.41
22	5.1	0.32	0.32	22	507.3	12.46	13.93	84.34
23	9.0	0.56	0.88	23	351.9	8.64	9.66	94.00
24	12.0	0.75	1.64	24	147.8	3.63	4.06	98.06
25	19.0	1.19	2.83	25	58.5	1.44	1.61	99.67
26	34.5	2.16	4.99	26	10.9	0.27	0.30	99.96
27	49.1	3.08	8.08	27	1.3	0.03	0.04	100.00
28	77.5	4.86	12.94	28	0.0	0.00	0.00	100.00
29	182.0	11.42	24.36	29	0.0	0.00	0.00	100.00
30	188.8	11.85	36.20	30	0.0	0.00	0.00	100.00
31	274.9	17.25	53.45	31	0.0	0.00	0.00	100.00
32	247.2	15.51	68.96	32	0.0	0.00	0.00	100.00
33	262.9	16.50	85.46	Total	4072.2	100	100	
34	94.2	5.91	91.37	Hull wt	1165.4			
35	48.6	3.05	94.42	Wt w/o SS	3642.1			
36	34.0	2.13	96.55	Percent Hulls		22.25		
37	11.0	0.69	97.24	Percent Meats		77.75		
38	44.0	2.76	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. 1593.8								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14301

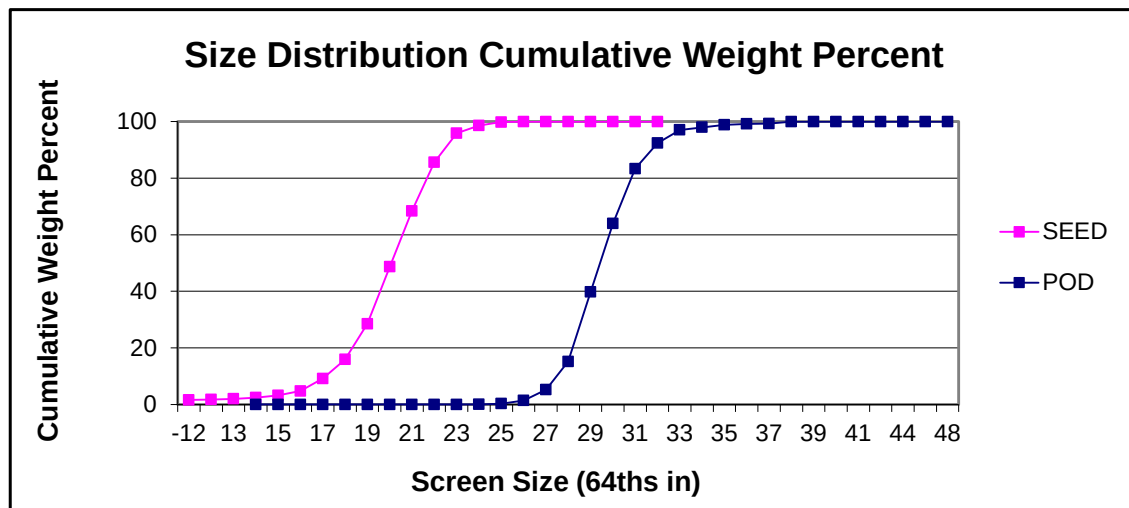
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	450.0	9.18	---	---
				-12 & -17R	47.1	0.96	1.06	1.06
				12	10.8	0.22	0.24	1.30
				13	24.6	0.50	0.55	1.85
14	0.0	0.00	0.00	14	28.8	0.59	0.65	2.50
15	0.0	0.00	0.00	15	57.6	1.18	1.29	3.79
16	0.0	0.00	0.00	16	82.9	1.69	1.86	5.66
17	0.0	0.00	0.00	17	178.4	3.64	4.01	9.67
18	0.0	0.00	0.00	18	256.4	5.23	5.76	15.43
19	0.0	0.00	0.00	19	403.6	8.24	9.07	24.49
20	0.0	0.00	0.00	20	678.6	13.85	15.25	39.74
21	0.0	0.00	0.00	21	751.4	15.33	16.88	56.62
22	0.0	0.00	0.00	22	671.8	13.71	15.09	71.72
23	0.0	0.00	0.00	23	683.2	13.94	15.35	87.07
24	3.5	0.22	0.22	24	311.6	6.36	7.00	94.07
25	4.5	0.28	0.50	25	199.1	4.06	4.47	98.54
26	5.0	0.32	0.82	26	50.7	1.03	1.14	99.68
27	8.0	0.50	1.32	27	11.9	0.24	0.27	99.95
28	18.0	1.13	2.46	28	2.3	0.05	0.05	100.00
29	21.7	1.37	3.83	29	0.0	0.00	0.00	100.00
30	40.1	2.53	6.35	30	0.0	0.00	0.00	100.00
31	89.0	5.61	11.96	31	0.0	0.00	0.00	100.00
32	136.9	8.63	20.59	32	0.0	0.00	0.00	100.00
33	273.6	17.24	37.83	Total	4900.8	100	100	
34	229.0	14.43	52.26	Hull wt	1165.4			
35	317.5	20.01	72.27	Wt w/o SS	4450.8			
36	219.5	13.83	86.10	Percent Hulls		19.21		
37	133.0	8.38	94.48	Percent Meats		80.79		
38	65.7	4.14	98.62			100		
39	5.0	0.32	98.94					
40	16.9	1.06	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. 1586.9								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14302

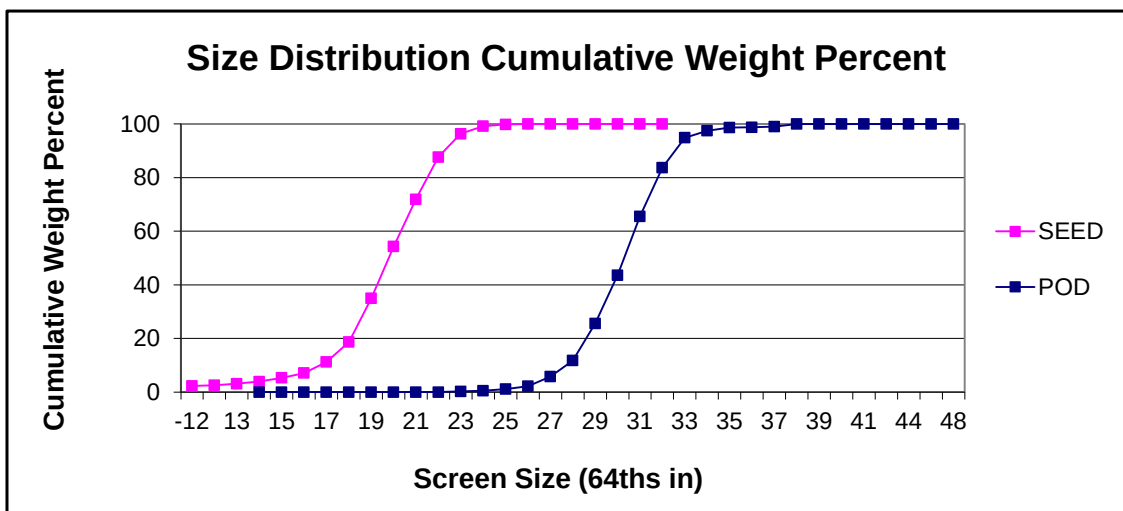
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	595.3	11.74	---	---
				-12 & -17R	70.7	1.39	1.58	1.58
				12	6.6	0.13	0.15	1.73
				13	13.0	0.26	0.29	2.02
14	0.0	0.00	0.00	14	19.6	0.39	0.44	2.46
15	0.0	0.00	0.00	15	34.1	0.67	0.76	3.22
16	0.0	0.00	0.00	16	68.6	1.35	1.53	4.75
17	0.0	0.00	0.00	17	197.5	3.90	4.41	9.17
18	0.0	0.00	0.00	18	301.6	5.95	6.74	15.91
19	0.0	0.00	0.00	19	564.8	11.14	12.62	28.53
20	0.0	0.00	0.00	20	901.5	17.78	20.15	48.68
21	0.0	0.00	0.00	21	881.4	17.39	19.70	68.38
22	0.0	0.00	0.00	22	770.8	15.21	17.23	85.61
23	0.0	0.00	0.00	23	460.6	9.09	10.30	95.91
24	1.0	0.06	0.06	24	121.8	2.40	2.72	98.63
25	3.9	0.24	0.30	25	53.7	1.06	1.20	99.83
26	17.6	1.09	1.39	26	6.2	0.12	0.14	99.97
27	62.7	3.87	5.26	27	0.0	0.00	0.00	99.97
28	160.2	9.90	15.16	28	1.3	0.03	0.03	100.00
29	398.1	24.60	39.76	29	0.0	0.00	0.00	100.00
30	391.5	24.19	63.95	30	0.0	0.00	0.00	100.00
31	314.1	19.41	83.35	31	0.0	0.00	0.00	100.00
32	146.7	9.06	92.42	32	0.0	0.00	0.00	100.00
33	75.5	4.66	97.08	Total	5069.1	100	100	
34	14.9	0.92	98.00	Hull wt	1165.4			
35	14.5	0.90	98.90	Wt w/o SS	4473.8			
36	4.4	0.27	99.17	Percent Hulls		18.69		
37	2.3	0.14	99.31	Percent Meats		81.31		
38	11.1	0.69	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. 1618.5								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14303

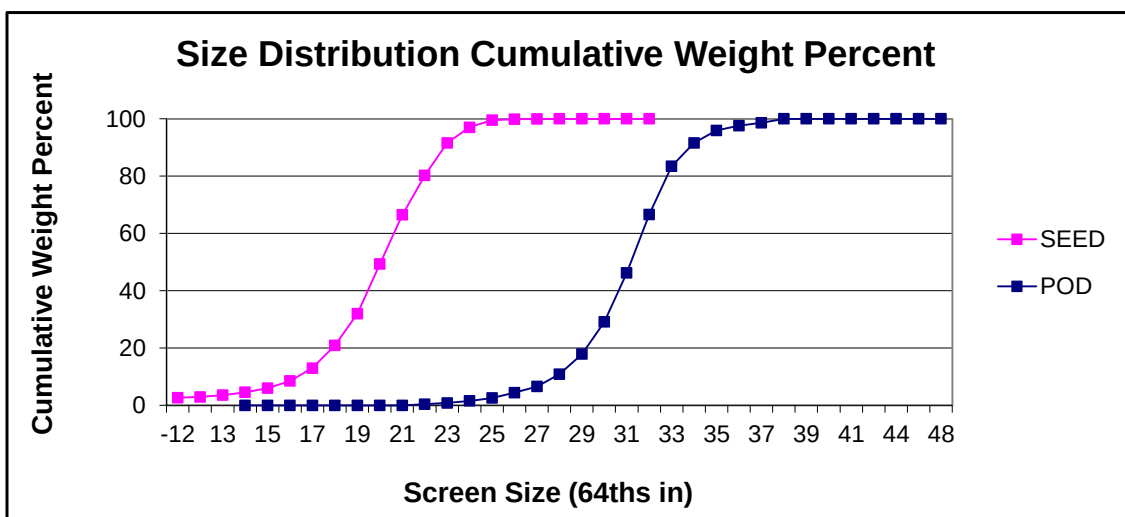
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	419.3	10.27	---	---
				-12 & -17R	82.8	2.03	2.26	2.26
				12	12.1	0.30	0.33	2.59
				13	19.5	0.48	0.53	3.12
14	0.0	0.00	0.00	14	30.0	0.73	0.82	3.94
15	0.0	0.00	0.00	15	51.5	1.26	1.41	5.34
16	0.0	0.00	0.00	16	65.1	1.59	1.78	7.12
17	0.0	0.00	0.00	17	151.4	3.71	4.13	11.25
18	0.0	0.00	0.00	18	272.5	6.67	7.43	18.69
19	0.0	0.00	0.00	19	598.3	14.65	16.32	35.01
20	0.0	0.00	0.00	20	708.9	17.36	19.34	54.35
21	0.0	0.00	0.00	21	642.8	15.74	17.54	71.89
22	0.0	0.00	0.00	22	578.4	14.16	15.78	87.67
23	4.2	0.26	0.26	23	318.8	7.80	8.70	96.37
24	4.5	0.28	0.54	24	103.7	2.54	2.83	99.20
25	9.5	0.59	1.12	25	23.3	0.57	0.64	99.83
26	17.2	1.06	2.19	26	6.2	0.15	0.17	100.00
27	58.2	3.60	5.78	27	0.0	0.00	0.00	100.00
28	97.5	6.02	11.81	28	0.0	0.00	0.00	100.00
29	222.5	13.75	25.55	29	0.0	0.00	0.00	100.00
30	292.5	18.07	43.62	30	0.0	0.00	0.00	100.00
31	355.1	21.94	65.56	31	0.0	0.00	0.00	100.00
32	293.7	18.14	83.70	32	0.0	0.00	0.00	100.00
33	181.2	11.19	94.90	Total	4084.6	100	100	
34	41.5	2.56	97.46	Hull wt	1165.4			
35	19.0	1.17	98.63	Wt w/o SS	3665.3			
36	2.1	0.13	98.76	Percent Hulls		22.20		
37	4.7	0.29	99.05	Percent Meats		77.80		
38	15.3	0.95	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. 1618.7								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080212-02

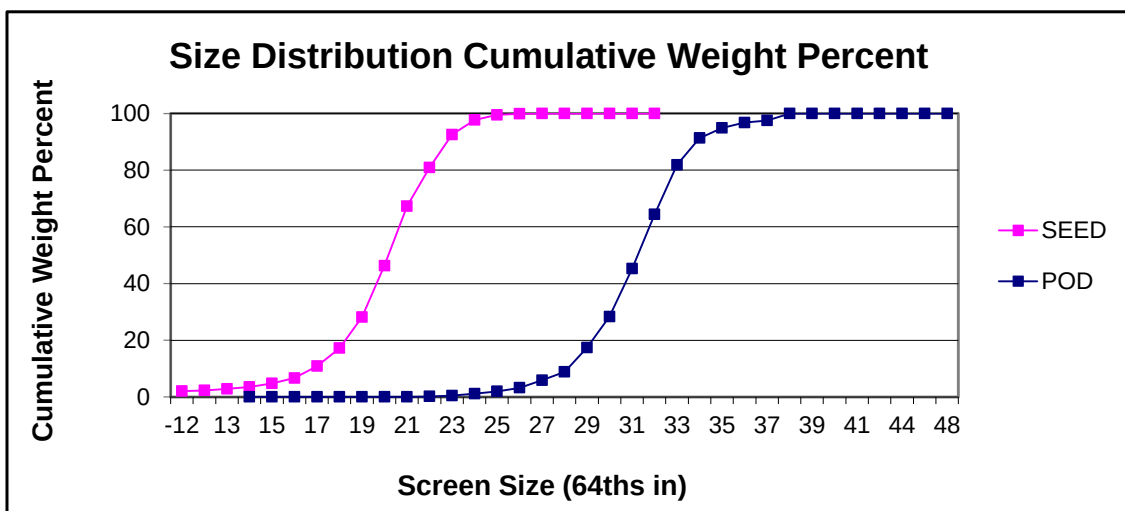
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	547.3	13.13	---	---
				-12 & -17R	95.4	2.29	2.64	2.64
				12	11.1	0.27	0.31	2.94
				13	22.5	0.54	0.62	3.56
14	0.0	0.00	0.00	14	36.9	0.89	1.02	4.58
15	0.0	0.00	0.00	15	51.4	1.23	1.42	6.00
16	0.0	0.00	0.00	16	90.4	2.17	2.50	8.50
17	0.0	0.00	0.00	17	162.8	3.91	4.50	13.00
18	0.0	0.00	0.00	18	287.6	6.90	7.94	20.94
19	0.0	0.00	0.00	19	400.8	9.62	11.07	32.01
20	0.0	0.00	0.00	20	625.7	15.01	17.28	49.30
21	0.0	0.00	0.00	21	622.4	14.93	17.19	66.49
22	6.8	0.42	0.42	22	496.6	11.92	13.72	80.21
23	6.7	0.42	0.84	23	411.4	9.87	11.36	91.57
24	11.6	0.72	1.57	24	196.8	4.72	5.44	97.01
25	16.1	1.00	2.57	25	90.6	2.17	2.50	99.51
26	29.2	1.82	4.39	26	11.2	0.27	0.31	99.82
27	35.0	2.18	6.58	27	5.2	0.12	0.14	99.96
28	68.8	4.29	10.87	28	1.3	0.03	0.04	100.00
29	112.3	7.01	17.88	29	0.0	0.00	0.00	100.00
30	179.8	11.22	29.10	30	0.0	0.00	0.00	100.00
31	274.8	17.15	46.25	31	0.0	0.00	0.00	100.00
32	326.0	20.34	66.59	32	0.0	0.00	0.00	100.00
33	269.5	16.82	83.41	Total	4167.4	100	100	
34	130.0	8.11	91.52	Hull wt	1165.4			
35	70.2	4.38	95.90	Wt w/o SS	3620.1			
36	27.6	1.72	97.62	Percent Hulls		21.85		
37	15.9	0.99	98.61	Percent Meats		78.15		
38	22.2	1.39	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. 1602.5								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

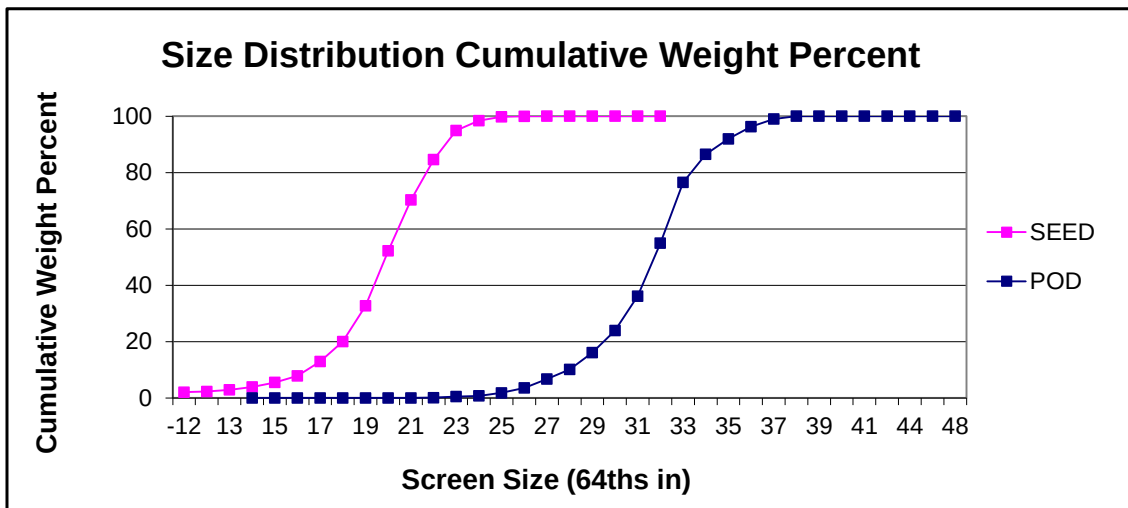
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	584.0	13.08	---	---
				-12 & -17R	82.1	1.84	2.12	2.12
				12	8.7	0.19	0.22	2.34
				13	19.9	0.45	0.51	2.85
14	0.0	0.00	0.00	14	25.4	0.57	0.65	3.51
15	0.0	0.00	0.00	15	49.8	1.12	1.28	4.79
16	0.0	0.00	0.00	16	72.2	1.62	1.86	6.65
17	0.0	0.00	0.00	17	163.6	3.67	4.22	10.87
18	0.0	0.00	0.00	18	246.0	5.51	6.34	17.21
19	0.0	0.00	0.00	19	425.2	9.53	10.96	28.17
20	0.0	0.00	0.00	20	704.0	15.77	18.15	46.32
21	0.0	0.00	0.00	21	815.0	18.26	21.01	67.33
22	2.9	0.18	0.18	22	527.7	11.82	13.60	80.93
23	4.2	0.26	0.44	23	449.9	10.08	11.60	92.53
24	11.6	0.72	1.16	24	202.1	4.53	5.21	97.74
25	13.1	0.81	1.98	25	68.6	1.54	1.77	99.51
26	20.1	1.25	3.23	26	15.6	0.35	0.40	99.91
27	43.1	2.68	5.90	27	3.6	0.08	0.09	100.00
28	46.8	2.91	8.81	28	0.0	0.00	0.00	100.00
29	138.3	8.60	17.41	29	0.0	0.00	0.00	100.00
30	176.1	10.95	28.35	30	0.0	0.00	0.00	100.00
31	272.6	16.94	45.30	31	0.0	0.00	0.00	100.00
32	307.6	19.12	64.42	32	0.0	0.00	0.00	100.00
33	280.7	17.45	81.86	Total	4463.4	100	100	
34	152.0	9.45	91.31	Hull wt	1165.4			
35	57.6	3.58	94.89	Wt w/o SS	3879.4			
36	30.1	1.87	96.76	Percent Hulls		20.70		
37	12.2	0.76	97.52	Percent Meats		79.30		
38	39.9	2.48	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. 1608.9								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080244-03

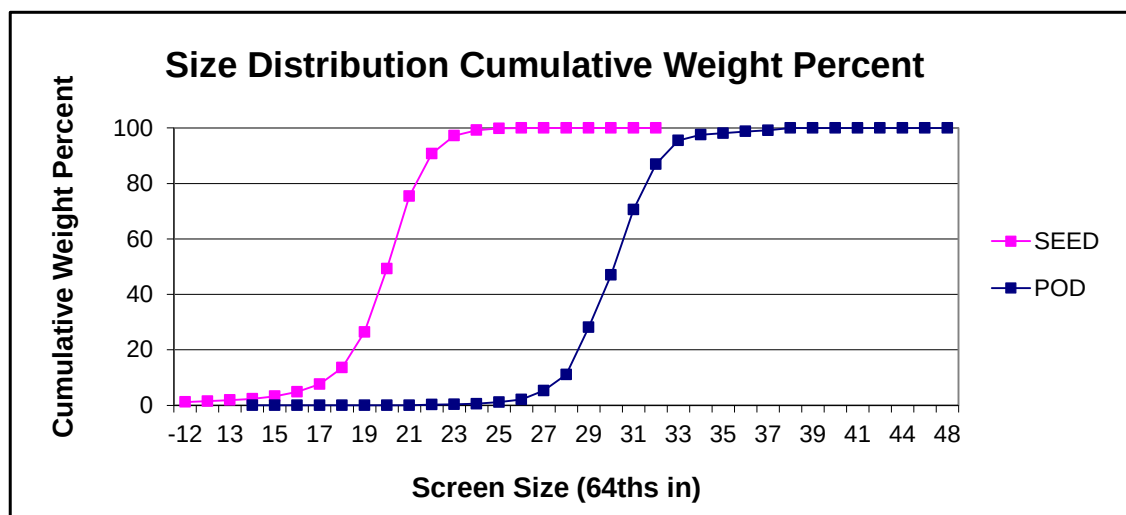
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	503.0	10.75	---	---
				-12 & -17R	84.9	1.81	2.03	2.03
				12	10.7	0.23	0.26	2.29
				13	24.3	0.52	0.58	2.87
14	0.0	0.00	0.00	14	43.6	0.93	1.04	3.91
15	0.0	0.00	0.00	15	66.0	1.41	1.58	5.49
16	0.0	0.00	0.00	16	99.1	2.12	2.37	7.87
17	0.0	0.00	0.00	17	213.7	4.57	5.12	12.98
18	0.0	0.00	0.00	18	292.4	6.25	7.00	19.98
19	0.0	0.00	0.00	19	530.8	11.34	12.71	32.69
20	0.0	0.00	0.00	20	814.7	17.41	19.51	52.20
21	0.0	0.00	0.00	21	755.2	16.14	18.08	70.28
22	1.9	0.12	0.12	22	598.5	12.79	14.33	84.61
23	6.2	0.39	0.51	23	429.7	9.18	10.29	94.90
24	3.9	0.24	0.75	24	145.3	3.10	3.48	98.38
25	16.8	1.05	1.80	25	59.3	1.27	1.42	99.80
26	29.0	1.81	3.61	26	7.6	0.16	0.18	99.98
27	49.5	3.10	6.71	27	0.9	0.02	0.02	100.00
28	55.3	3.46	10.17	28	0.0	0.00	0.00	100.00
29	94.9	5.93	16.10	29	0.0	0.00	0.00	100.00
30	124.9	7.81	23.91	30	0.0	0.00	0.00	100.00
31	195.8	12.24	36.16	31	0.0	0.00	0.00	100.00
32	300.1	18.77	54.92	32	0.0	0.00	0.00	100.00
33	345.2	21.59	76.51	Total	4679.7	100	100	
34	158.9	9.94	86.45	Hull wt	1165.4			
35	88.2	5.52	91.96	Wt w/o SS	4176.7			
36	68.4	4.28	96.24	Percent Hulls		19.94		
37	44.2	2.76	99.01	Percent Meats		80.06		
38	15.9	0.99	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. 1599.1								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

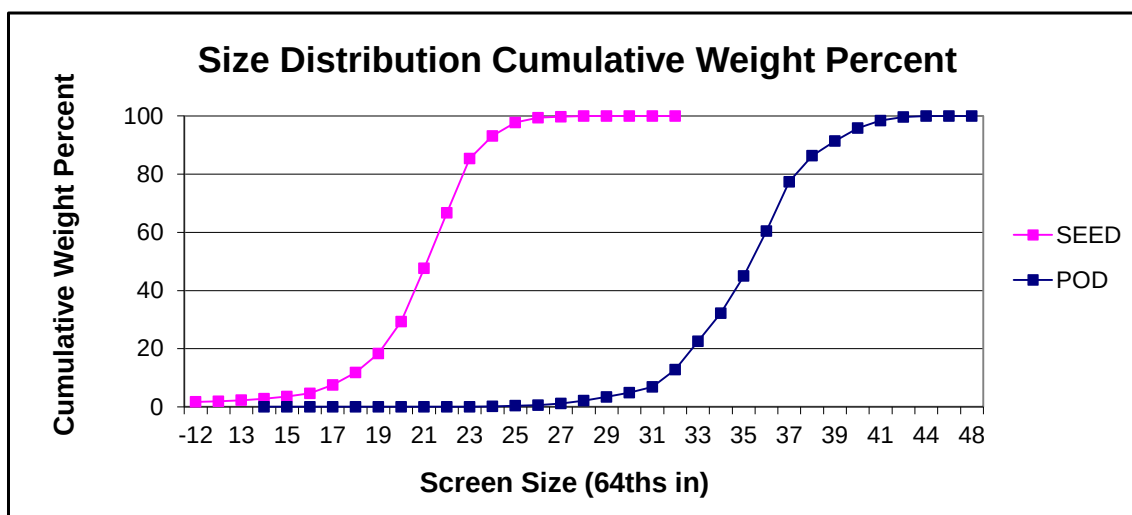
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	260.9	5.69	---	---
				-12 & -17R	51.8	1.13	1.20	1.20
				12	11.7	0.26	0.27	1.47
				13	17.4	0.38	0.40	1.87
14	0.0	0.00	0.00	14	20.3	0.44	0.47	2.34
15	0.0	0.00	0.00	15	40.5	0.88	0.94	3.28
16	0.0	0.00	0.00	16	67.9	1.48	1.57	4.85
17	0.0	0.00	0.00	17	118.8	2.59	2.75	7.59
18	0.0	0.00	0.00	18	257.8	5.62	5.96	13.56
19	0.0	0.00	0.00	19	556.5	12.14	12.87	26.43
20	0.0	0.00	0.00	20	987.7	21.54	22.84	49.27
21	0.0	0.00	0.00	21	1128.2	24.61	26.09	75.36
22	3.8	0.24	0.24	22	665.4	14.51	15.39	90.75
23	2.0	0.13	0.36	23	278.3	6.07	6.44	97.19
24	3.0	0.19	0.55	24	87.7	1.91	2.03	99.22
25	9.7	0.61	1.16	25	26.0	0.57	0.60	99.82
26	14.5	0.91	2.08	26	5.5	0.12	0.13	99.94
27	51.2	3.22	5.30	27	2.4	0.05	0.06	100.00
28	92.5	5.82	11.11	28	0.0	0.00	0.00	100.00
29	270.5	17.01	28.12	29	0.0	0.00	0.00	100.00
30	300.5	18.90	47.02	30	0.0	0.00	0.00	100.00
31	373.8	23.51	70.53	31	0.0	0.00	0.00	100.00
32	260.4	16.38	86.91	32	0.0	0.00	0.00	100.00
33	136.1	8.56	95.47	Total	4584.8	100	100	
34	32.8	2.06	97.53	Hull wt	1165.4			
35	9.0	0.57	98.09	Wt w/o SS	4323.9			
36	10.4	0.65	98.75	Percent Hulls		20.27		
37	5.8	0.36	99.11	Percent Meats		79.73		
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. 1590.1								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

NC 7

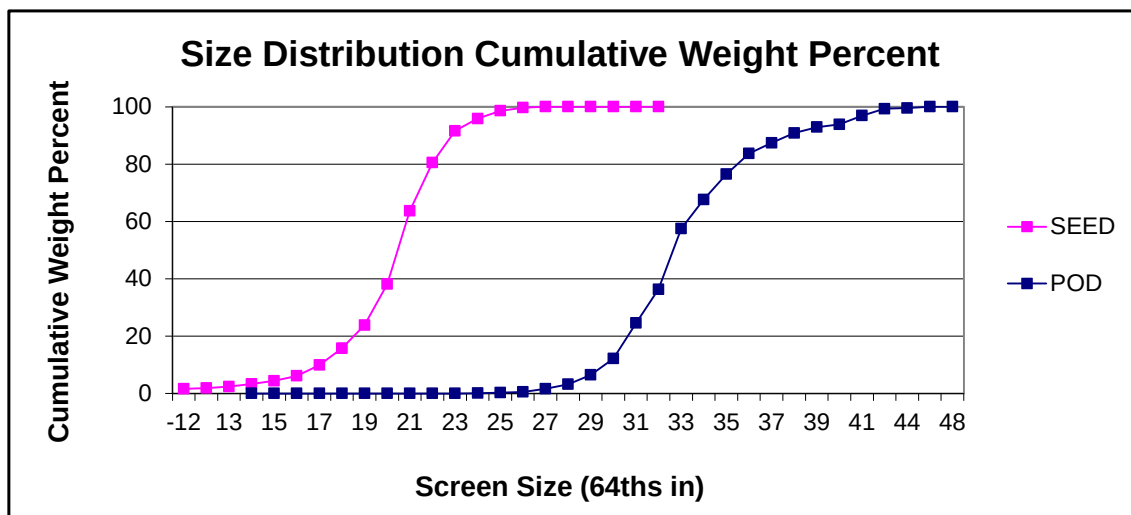
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	309.8	8.71	---	---
				-12 & -20R	55.8	1.57	1.72	1.72
				12	6.0	0.17	0.18	1.90
				13	12.3	0.35	0.38	2.28
14	0.0	0.00	0.00	14	17.7	0.50	0.55	2.83
15	0.0	0.00	0.00	15	23.8	0.67	0.73	3.56
16	0.0	0.00	0.00	16	35.3	0.99	1.09	4.65
17	0.0	0.00	0.00	17	94.2	2.65	2.90	7.55
18	0.0	0.00	0.00	18	136.9	3.85	4.22	11.77
19	0.0	0.00	0.00	19	212.7	5.98	6.55	18.32
20	0.0	0.00	0.00	20	356.6	10.03	10.99	29.31
21	0.0	0.00	0.00	21	593.7	16.70	18.29	47.60
22	0.0	0.00	0.00	22	620.3	17.45	19.11	66.71
23	0.0	0.00	0.00	23	605.2	17.02	18.65	85.36
24	2.3	0.14	0.14	24	252.8	7.11	7.79	93.15
25	4.5	0.28	0.42	25	149.3	4.20	4.60	97.75
26	3.1	0.19	0.61	26	53.6	1.51	1.65	99.40
27	9.6	0.59	1.20	27	11.3	0.32	0.35	99.75
28	15.1	0.93	2.13	28	6.7	0.19	0.21	99.96
29	21.1	1.30	3.42	29	1.4	0.04	0.04	100.00
30	23.8	1.46	4.88	30	0.0	0.00	0.00	100.00
31	32.0	1.97	6.85	31	0.0	0.00	0.00	100.00
32	96.4	5.92	12.77	32	0.0	0.00	0.00	100.00
33	158.6	9.74	22.51	Total	3555.4	100	100	
34	158.0	9.70	32.21	Hull wt	1165.4			
35	207.5	12.74	44.96	Wt w/o SS	3245.6			
36	252.0	15.48	60.43	Percent Hulls		24.69		
37	275.9	16.95	77.38	Percent Meats		75.31		
38	146.8	9.02	86.40			100		
39	81.8	5.02	91.42					
40	72.3	4.44	95.86					
41	42.0	2.58	98.44					
42	20.1	1.23	99.67					
44	5.3	0.33	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1628.2								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N09042oIF

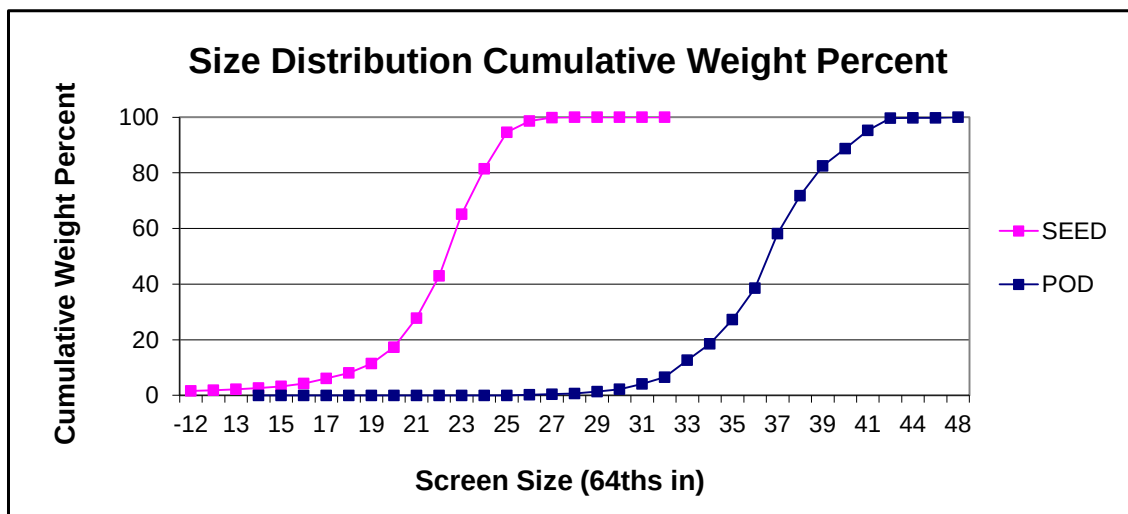
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	323.3	8.76	---	---
				-12 & -20R	54.7	1.48	1.62	1.62
				12	7.1	0.19	0.21	1.84
				13	17.7	0.48	0.53	2.36
14	0.0	0.00	0.00	14	31.1	0.84	0.92	3.29
15	0.0	0.00	0.00	15	36.8	1.00	1.09	4.38
16	0.0	0.00	0.00	16	58.9	1.60	1.75	6.13
17	0.0	0.00	0.00	17	126.0	3.41	3.74	9.87
18	0.0	0.00	0.00	18	198.8	5.39	5.91	15.78
19	0.0	0.00	0.00	19	270.8	7.34	8.04	23.82
20	0.0	0.00	0.00	20	480.5	13.02	14.27	38.09
21	0.0	0.00	0.00	21	860.0	23.31	25.55	63.64
22	0.0	0.00	0.00	22	567.7	15.39	16.86	80.50
23	0.0	0.00	0.00	23	373.0	10.11	11.08	91.58
24	1.5	0.09	0.09	24	143.0	3.88	4.25	95.83
25	2.7	0.17	0.26	25	93.8	2.54	2.79	98.61
26	4.2	0.26	0.52	26	37.0	1.00	1.10	99.71
27	18.2	1.13	1.66	27	9.7	0.26	0.29	100.00
28	24.7	1.54	3.20	28	0.0	0.00	0.00	100.00
29	52.1	3.25	6.44	29	0.0	0.00	0.00	100.00
30	92.1	5.74	12.19	30	0.0	0.00	0.00	100.00
31	198.0	12.34	24.53	31	0.0	0.00	0.00	100.00
32	189.4	11.81	36.33	32	0.0	0.00	0.00	100.00
33	339.7	21.17	57.50	Total	3689.9	100	100	
34	162.5	10.13	67.63	Hull wt	1165.4			
35	142.1	8.86	76.49	Wt w/o SS	3366.6			
36	114.9	7.16	83.65	Percent Hulls		24.00		
37	60.1	3.75	87.40	Percent Meats		76.00		
38	55.1	3.43	90.83			100		
39	33.3	2.08	92.91					
40	14.8	0.92	93.83					
41	49.5	3.09	96.91					
42	38.3	2.39	99.30					
44	3.5	0.22	99.52					
46	7.7	0.48	100.00					
48	0.0	0.00	100.00					
POD WT. 1604.4								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10046ol

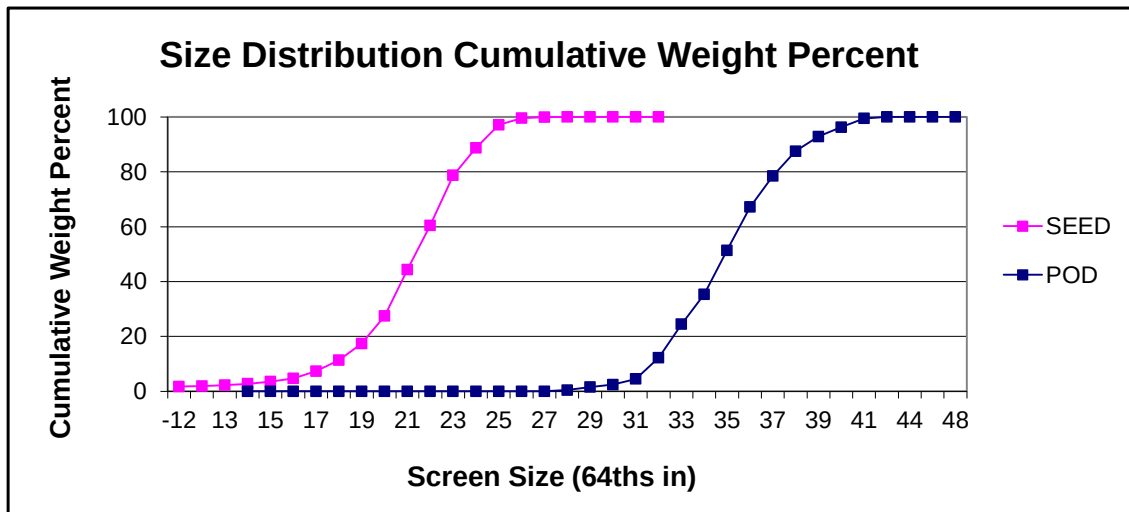
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	432.1	11.11	---	---
				-12 & -20R	57.5	1.48	1.66	1.66
				12	7.7	0.20	0.22	1.89
				13	11.3	0.29	0.33	2.21
14	0.0	0.00	0.00	14	15.7	0.40	0.45	2.67
15	0.0	0.00	0.00	15	19.2	0.49	0.56	3.22
16	0.0	0.00	0.00	16	36.4	0.94	1.05	4.28
17	0.0	0.00	0.00	17	62.4	1.60	1.80	6.08
18	0.0	0.00	0.00	18	69.5	1.79	2.01	8.09
19	0.0	0.00	0.00	19	115.6	2.97	3.34	11.43
20	0.0	0.00	0.00	20	204.1	5.25	5.90	17.34
21	0.0	0.00	0.00	21	361.7	9.30	10.46	27.80
22	0.0	0.00	0.00	22	523.5	13.46	15.14	42.94
23	0.0	0.00	0.00	23	766.5	19.71	22.17	65.11
24	0.0	0.00	0.00	24	564.4	14.51	16.33	81.44
25	0.0	0.00	0.00	25	454.6	11.69	13.15	94.59
26	4.5	0.28	0.28	26	140.4	3.61	4.06	98.65
27	2.6	0.16	0.44	27	43.0	1.11	1.24	99.89
28	4.4	0.27	0.71	28	3.7	0.10	0.11	100.00
29	10.0	0.62	1.32	29	0.0	0.00	0.00	100.00
30	14.7	0.90	2.23	30	0.0	0.00	0.00	100.00
31	30.8	1.90	4.12	31	0.0	0.00	0.00	100.00
32	38.8	2.39	6.51	32	0.0	0.00	0.00	100.00
33	100.4	6.18	12.69	Total	3889.3	100	100	
34	95.1	5.85	18.54	Hull wt	1165.4			
35	141.1	8.68	27.22	Wt w/o SS	3457.2			
36	183.8	11.31	38.53	Percent Hulls		23.06		
37	319.4	19.65	58.19	Percent Meats		76.94		
38	221.4	13.62	71.81			100		
39	173.4	10.67	82.48					
40	101.3	6.23	88.71					
41	106.3	6.54	95.26					
42	71.7	4.41	99.67					
44	2.0	0.12	99.79					
46	0.0	0.00	99.79					
48	3.4	0.21	100.00					
POD WT. 1625.1								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10078oIJC

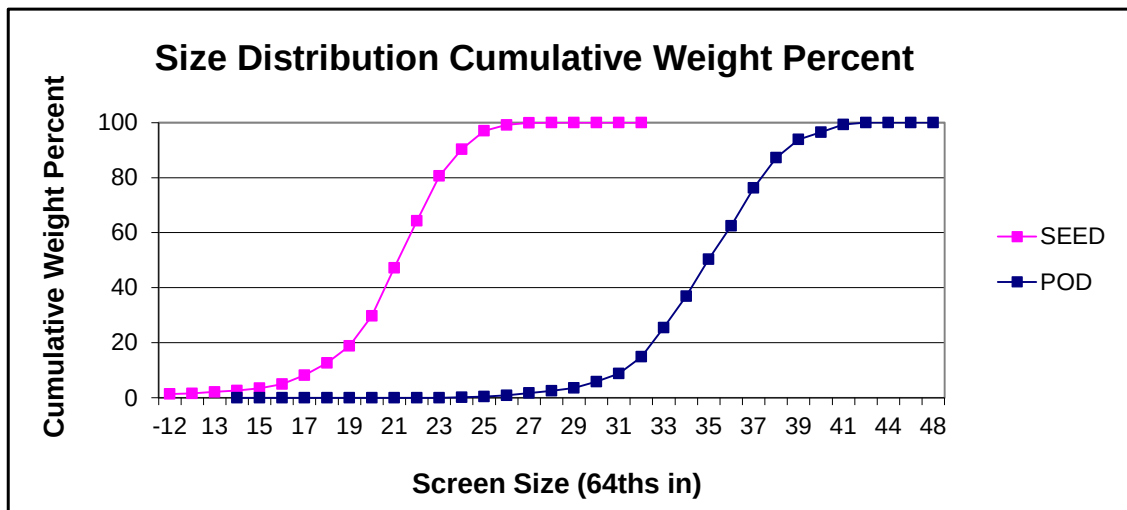
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	529.1	12.97	---	---
				-12 & -20R	62.6	1.53	1.76	1.76
				12	6.3	0.15	0.18	1.94
				13	13.1	0.32	0.37	2.31
14	0.0	0.00	0.00	14	16.6	0.41	0.47	2.78
15	0.0	0.00	0.00	15	27.6	0.68	0.78	3.55
16	0.0	0.00	0.00	16	41.4	1.01	1.17	4.72
17	0.0	0.00	0.00	17	93.1	2.28	2.62	7.34
18	0.0	0.00	0.00	18	143.0	3.50	4.03	11.37
19	0.0	0.00	0.00	19	214.0	5.24	6.03	17.39
20	0.0	0.00	0.00	20	359.2	8.80	10.11	27.51
21	0.0	0.00	0.00	21	598.5	14.67	16.85	44.36
22	0.0	0.00	0.00	22	573.2	14.05	16.14	60.50
23	0.0	0.00	0.00	23	647.7	15.87	18.24	78.73
24	0.0	0.00	0.00	24	354.5	8.69	9.98	88.71
25	0.0	0.00	0.00	25	300.9	7.37	8.47	97.19
26	0.0	0.00	0.00	26	84.6	2.07	2.38	99.57
27	0.0	0.00	0.00	27	12.3	0.30	0.35	99.92
28	7.3	0.45	0.45	28	3.0	0.07	0.08	100.00
29	17.6	1.09	1.55	29	0.0	0.00	0.00	100.00
30	14.5	0.90	2.45	30	0.0	0.00	0.00	100.00
31	33.3	2.07	4.52	31	0.0	0.00	0.00	100.00
32	124.4	7.73	12.24	32	0.0	0.00	0.00	100.00
33	196.8	12.22	24.47	Total	4080.7	100	100	
34	175.4	10.89	35.36	Hull wt	1165.4			
35	258.0	16.02	51.39	Wt w/o SS	3551.6			
36	254.4	15.80	67.19	Percent Hulls		22.21		
37	182.5	11.34	78.52	Percent Meats		77.79		
38	145.4	9.03	87.55			100		
39	86.2	5.35	92.91					
40	54.9	3.41	96.32					
41	50.9	3.16	99.48					
42	8.4	0.52	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. 1610.0								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V30B

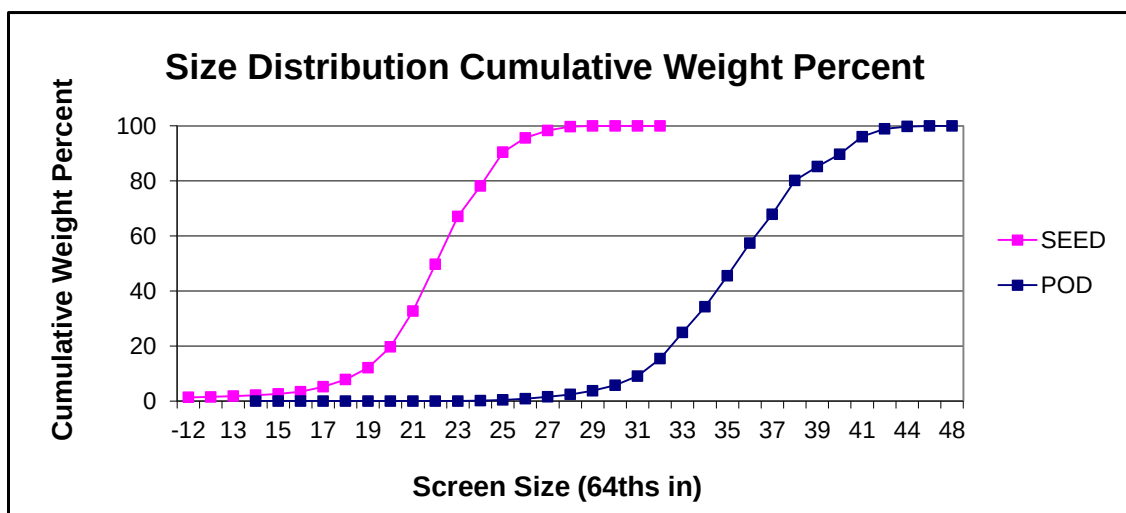
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	233.8	6.75	---	---
				-12 & -20R	44.8	1.29	1.39	1.39
				12	7.6	0.22	0.24	1.62
				13	16.5	0.48	0.51	2.13
14	0.0	0.00	0.00	14	15.6	0.45	0.48	2.62
15	0.0	0.00	0.00	15	29.1	0.84	0.90	3.52
16	0.0	0.00	0.00	16	47.1	1.36	1.46	4.98
17	0.0	0.00	0.00	17	105.6	3.05	3.27	8.24
18	0.0	0.00	0.00	18	143.7	4.15	4.45	12.69
19	0.0	0.00	0.00	19	198.9	5.74	6.16	18.85
20	0.0	0.00	0.00	20	353.7	10.21	10.95	29.80
21	0.0	0.00	0.00	21	562.8	16.25	17.42	47.23
22	0.0	0.00	0.00	22	552.6	15.95	17.11	64.34
23	0.0	0.00	0.00	23	524.9	15.15	16.25	80.59
24	3.5	0.22	0.22	24	314.3	9.07	9.73	90.32
25	3.1	0.20	0.42	25	216.3	6.24	6.70	97.02
26	6.9	0.44	0.85	26	68.7	1.98	2.13	99.14
27	14.0	0.88	1.73	27	25.1	0.72	0.78	99.92
28	12.8	0.81	2.54	28	2.6	0.08	0.08	100.00
29	17.1	1.08	3.62	29	0.0	0.00	0.00	100.00
30	36.0	2.27	5.89	30	0.0	0.00	0.00	100.00
31	46.1	2.91	8.80	31	0.0	0.00	0.00	100.00
32	97.0	6.12	14.91	32	0.0	0.00	0.00	100.00
33	168.0	10.59	25.51	Total	3463.7	100	100	
34	181.4	11.44	36.94	Hull wt	1165.4			
35	212.4	13.39	50.34	Wt w/o SS	3229.9			
36	192.7	12.15	62.49	Percent Hulls		25.18		
37	218.0	13.75	76.23	Percent Meats		74.82		
38	174.6	11.01	87.24			100		
39	105.4	6.65	93.89					
40	40.9	2.58	96.47					
41	44.9	2.83	99.30					
42	11.1	0.70	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. 1585.9								



**2014 UPPT
LOCATION 10
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

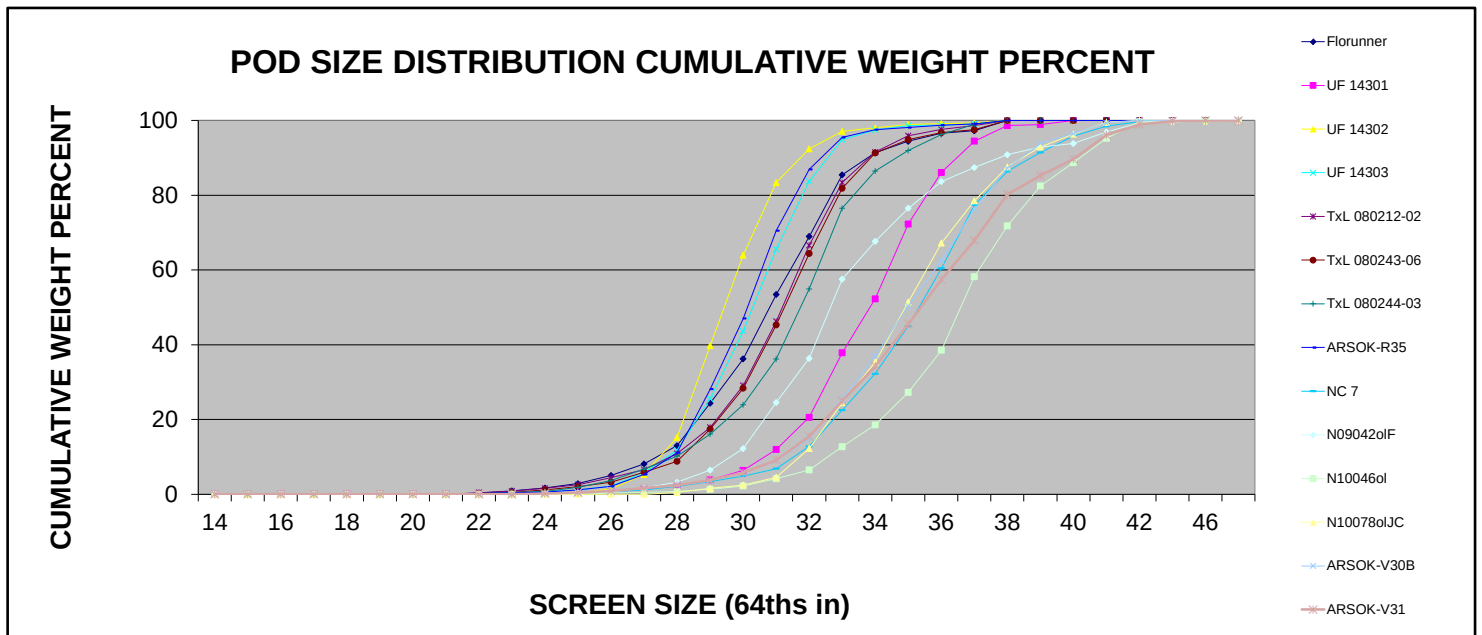
ARSOK-V31

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	342.3	8.15	---	---
				-12 & -20R	53.5	1.27	1.39	1.39
				12	5.3	0.13	0.14	1.53
				13	11.8	0.28	0.31	1.83
14	0.0	0.00	0.00	14	12.4	0.30	0.32	2.15
15	0.0	0.00	0.00	15	19.5	0.46	0.51	2.66
16	0.0	0.00	0.00	16	29.7	0.71	0.77	3.43
17	0.0	0.00	0.00	17	68.7	1.64	1.78	5.21
18	0.0	0.00	0.00	18	101.4	2.42	2.63	7.84
19	0.0	0.00	0.00	19	165.0	3.93	4.28	12.12
20	0.0	0.00	0.00	20	292.9	6.98	7.60	19.72
21	0.0	0.00	0.00	21	501.2	11.94	13.00	32.72
22	0.0	0.00	0.00	22	656.1	15.63	17.02	49.73
23	0.0	0.00	0.00	23	669.3	15.94	17.36	67.09
24	3.4	0.21	0.21	24	427.7	10.19	11.09	78.18
25	3.8	0.23	0.44	25	474.3	11.30	12.30	90.48
26	7.0	0.43	0.88	26	199.7	4.76	5.18	95.66
27	12.0	0.74	1.62	27	104.7	2.49	2.72	98.38
28	13.3	0.82	2.44	28	52.2	1.24	1.35	99.73
29	21.1	1.30	3.74	29	9.0	0.21	0.23	99.97
30	32.1	1.98	5.73	30	1.3	0.03	0.03	100.00
31	54.6	3.37	9.10	31	0.0	0.00	0.00	100.00
32	102.4	6.33	15.43	32	0.0	0.00	0.00	100.00
33	153.7	9.50	24.92	Total	4198.0	100	100	
34	151.8	9.38	34.30	Hull wt	1165.4			
35	181.4	11.21	45.51	Wt w/o SS	3855.7			
36	192.8	11.91	57.42	Percent Hulls		21.73		
37	169.4	10.47	67.89	Percent Meats		78.27		
38	198.8	12.28	80.17			100		
39	82.3	5.08	85.26					
40	72.1	4.45	89.71					
41	103.2	6.38	96.09					
42	46.8	2.89	98.98					
44	13.2	0.82	99.80					
46	3.3	0.20	100.00					
48	0.0	0.00	100.00					
POD WT. 1618.5								



**2014 UPPT
LOCATION 10
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ENTRY NUMBER														
SCREEN														
SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046oI	N10078oJC	ARSOK-V30B	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
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
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
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
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
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
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
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
22	0.32	0.00	0.00	0.00	0.42	0.18	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00
23	0.88	0.00	0.00	0.26	0.84	0.44	0.51	0.36	0.00	0.00	0.00	0.00	0.00	0.00
24	1.64	0.22	0.06	0.54	1.57	1.16	0.75	0.55	0.14	0.09	0.00	0.00	0.22	0.21
25	2.83	0.50	0.30	1.12	2.57	1.98	1.80	1.16	0.42	0.26	0.00	0.00	0.42	0.44
26	4.99	0.82	1.39	2.19	4.39	3.23	3.61	2.08	0.61	0.52	0.28	0.00	0.85	0.88
27	8.08	1.32	5.26	5.78	6.58	5.90	6.71	5.30	1.20	1.66	0.44	0.00	1.73	1.62
28	12.94	2.46	15.16	11.81	10.87	8.81	10.17	11.11	2.13	3.20	0.71	0.45	2.54	2.44
29	24.36	3.83	39.76	25.55	17.88	17.41	16.10	28.12	3.42	6.44	1.32	1.55	3.62	3.74
30	36.20	6.35	63.95	43.62	29.10	28.35	23.91	47.02	4.88	12.19	2.23	2.45	5.89	5.73
31	53.45	11.96	83.35	65.56	46.25	45.30	36.16	70.53	6.85	24.53	4.12	4.52	8.80	9.10
32	68.96	20.59	92.42	83.70	66.59	64.42	54.92	86.91	12.77	36.33	6.51	12.24	14.91	15.43
33	85.46	37.83	97.08	94.90	83.41	81.86	76.51	95.47	22.51	57.50	12.69	24.47	25.51	24.92
34	91.37	52.26	98.00	97.46	91.52	91.31	86.45	97.53	32.21	67.63	18.54	35.36	36.94	34.30
35	94.42	72.27	98.90	98.63	95.90	94.89	91.96	98.09	44.96	76.49	27.22	51.39	50.34	45.51
36	96.55	86.10	99.17	98.76	97.62	96.76	96.24	98.75	60.43	83.65	38.53	67.19	62.49	57.42
37	97.24	94.48	99.31	99.05	98.61	97.52	99.01	99.11	77.38	87.40	58.19	78.52	76.23	67.89
38	100.00	98.62	100.00	100.00	100.00	100.00	100.00	100.00	86.40	90.83	71.81	87.55	87.24	80.17
39	100.00	98.94	100.00	100.00	100.00	100.00	100.00	100.00	91.42	92.91	82.48	92.91	93.89	85.26
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.86	93.83	88.71	96.32	96.47	89.71
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.44	96.91	95.26	99.48	99.30	96.09
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.67	99.30	99.67	100.00	100.00	98.98
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.52	99.79	100.00	100.00	99.80
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.79	100.00	100.00	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

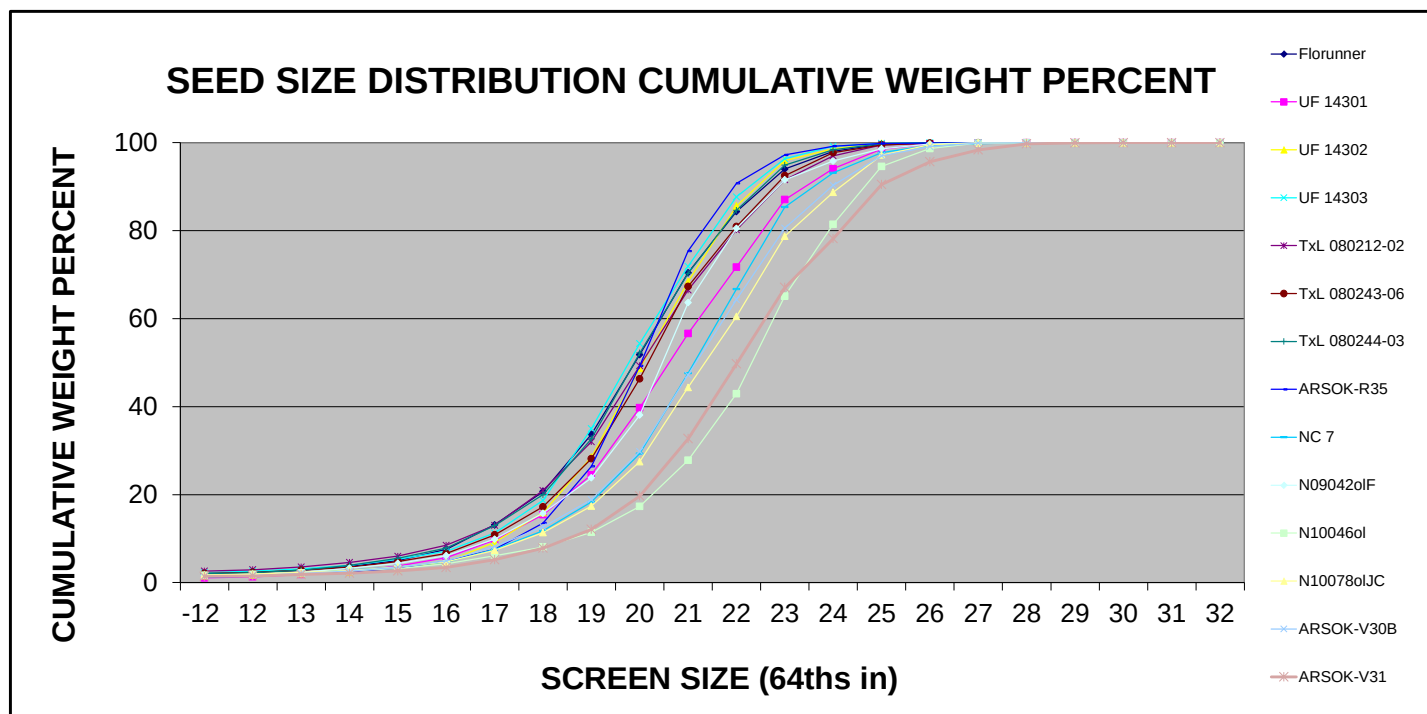


2014 UPPT LOCATION 10 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046oI	N10078oIJC	ARSOK-V30B	ARSOK-V31
-12	2.06	1.06	1.58	2.26	2.64	2.12	2.03	1.20	1.72	1.62	1.66	1.76	1.39	1.39	
12	2.33	1.30	1.73	2.59	2.94	2.34	2.29	1.47	1.90	1.84	1.89	1.94	1.62	1.53	
13	2.85	1.85	2.02	3.12	3.56	2.85	2.87	1.87	2.28	2.36	2.21	2.31	2.13	1.83	
14	3.68	2.50	2.46	3.94	4.58	3.51	3.91	2.34	2.83	3.29	2.67	2.78	2.62	2.15	
15	5.03	3.79	3.22	5.34	6.00	4.79	5.49	3.28	3.56	4.38	3.22	3.55	3.52	2.66	
16	7.59	5.66	4.75	7.12	8.50	6.65	7.87	4.85	4.65	6.13	4.28	4.72	4.98	3.43	
17	13.14	9.67	9.17	11.25	13.00	10.87	12.98	7.59	7.55	9.87	6.08	7.34	8.24	5.21	
18	20.70	15.43	15.91	18.69	20.94	17.21	19.98	13.56	11.77	15.78	8.09	11.37	12.69	7.84	
19	33.73	24.49	28.53	35.01	32.01	28.17	32.69	26.43	18.32	23.82	11.43	17.39	18.85	12.12	
20	51.81	39.74	48.68	54.35	49.30	46.32	52.20	49.27	29.31	38.09	17.34	27.51	29.80	19.72	
21	70.41	56.62	68.38	71.89	66.49	67.33	70.28	75.36	47.60	63.64	27.80	44.36	47.23	32.72	
22	84.34	71.72	85.61	87.67	80.21	80.93	84.61	90.75	66.71	80.50	42.94	60.50	64.34	49.73	
23	94.00	87.07	95.91	96.37	91.57	92.53	94.90	97.19	85.36	91.58	65.11	78.73	80.59	67.09	
24	98.06	94.07	98.63	99.20	97.01	97.74	98.38	99.22	93.15	95.83	81.44	88.71	90.32	78.18	
25	99.67	98.54	99.83	99.83	99.51	99.51	99.80	99.82	97.75	98.61	94.59	97.19	97.02	90.48	
26	99.96	99.68	99.97	100.00	99.82	99.91	99.98	99.94	99.40	99.71	98.65	99.57	99.14	95.66	
27	100.00	99.95	99.97	100.00	99.96	100.00	100.00	100.00	99.75	100.00	99.89	99.92	99.92	98.38	
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.96	100.00	100.00	100.00	100.00	99.73	
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	99.97	
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	
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	
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	

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

Florunner

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.9	0.789	575
Medium	58.0	0.580	782
Number 1	38.7	0.387	1172
Splits	29.8	0.298	1522

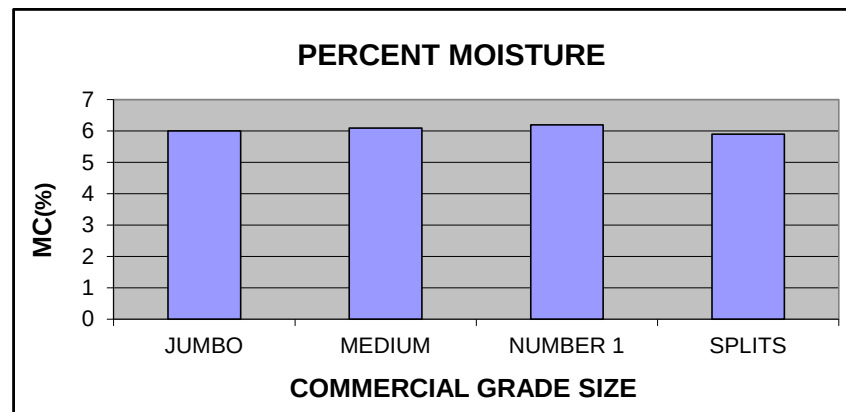
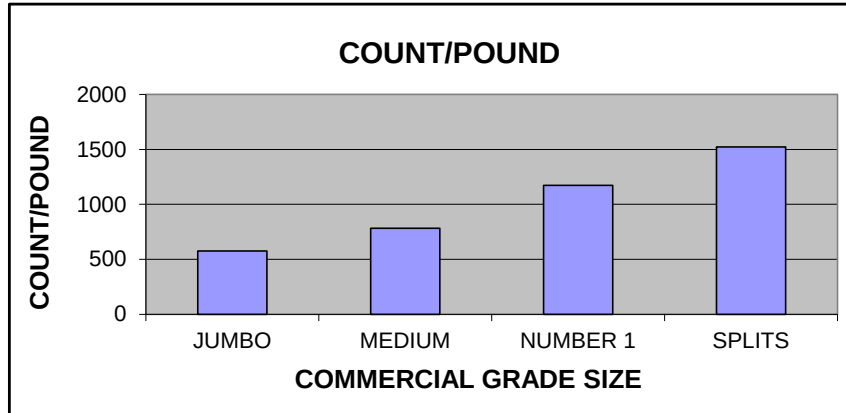
SEED MOISTURE CONTENT TABLE

Florunner

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	58.2
Medium	6.1	62.1
Number 1	6.2	61.1
Splits	5.9	48.2

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

UF 14301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	91.0	0.910	498
Medium	70.0	0.700	648
Number 1	47.9	0.479	947
Splits	37.4	0.374	1213

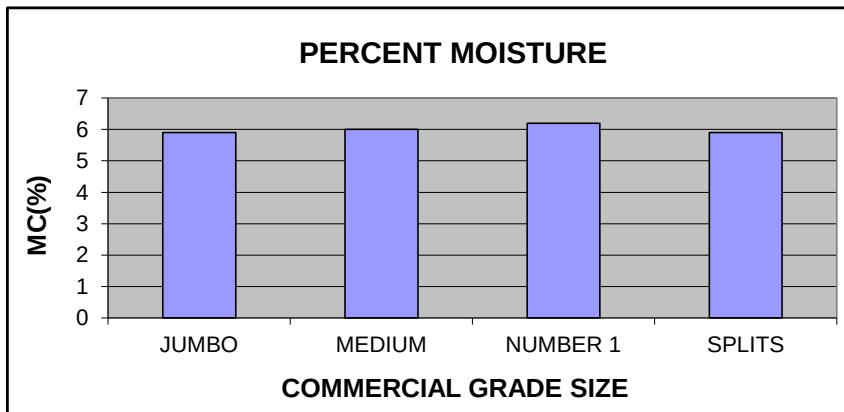
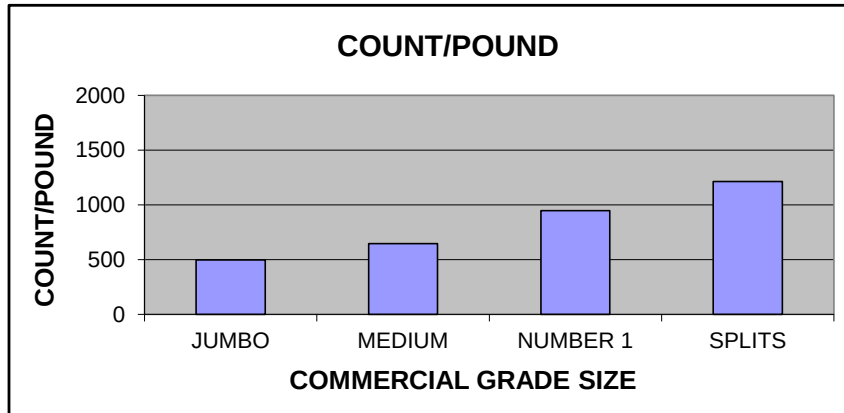
SEED MOISTURE CONTENT TABLE

UF 14301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	58.2
Medium	6.0	60.7
Number 1	6.2	60.4
Splits	5.9	52.1

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

UF 14302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.7	0.737	615
Medium	58.7	0.587	773
Number 1	42.0	0.420	1080
Splits	31.3	0.313	1449

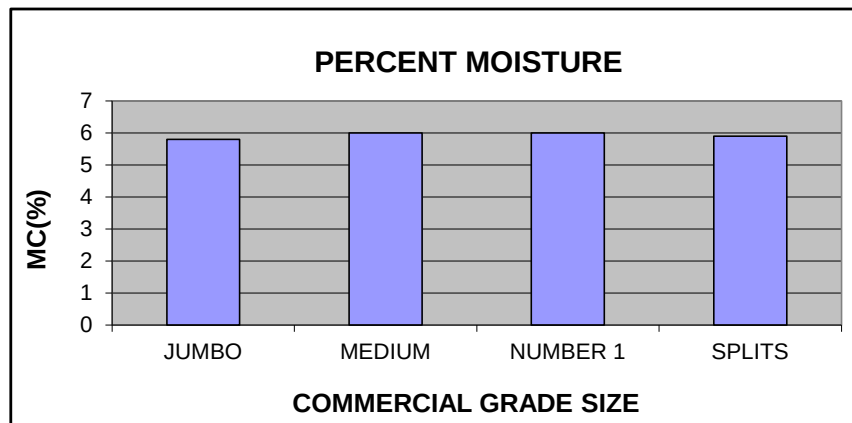
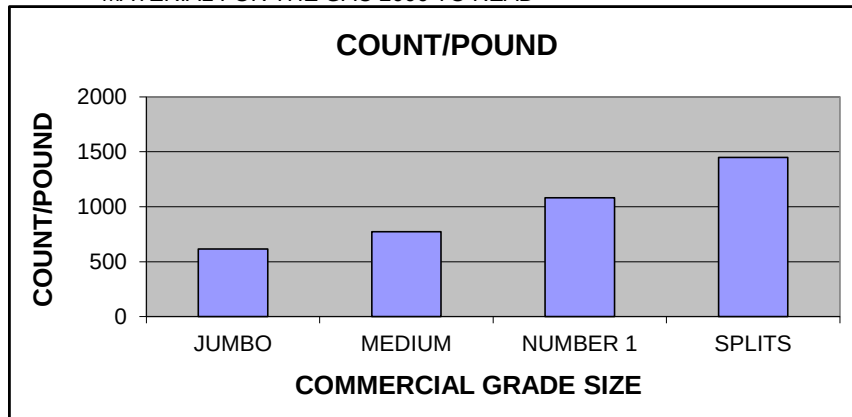
SEED MOISTURE CONTENT TABLE

UF 14302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.8	61.2
Medium	6.0	63.1
Number 1	6.0	64.1
Splits	5.9	55.8

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

UF 14303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.6	0.736	616
Medium	58.2	0.582	779
Number 1	40.0	0.400	1134
Splits	28.3	0.283	1603

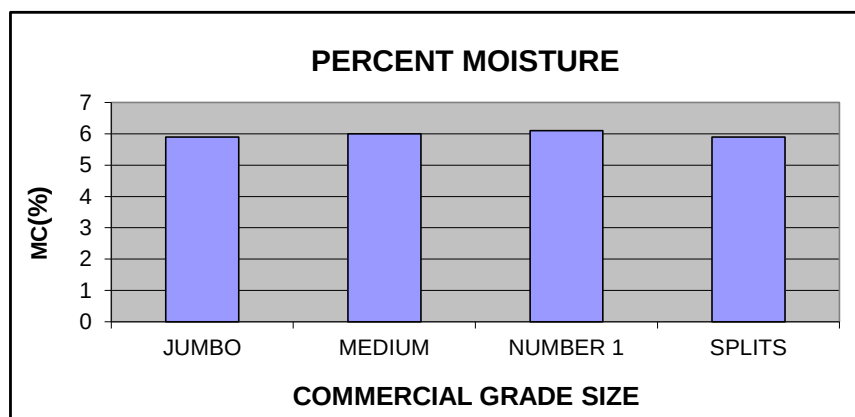
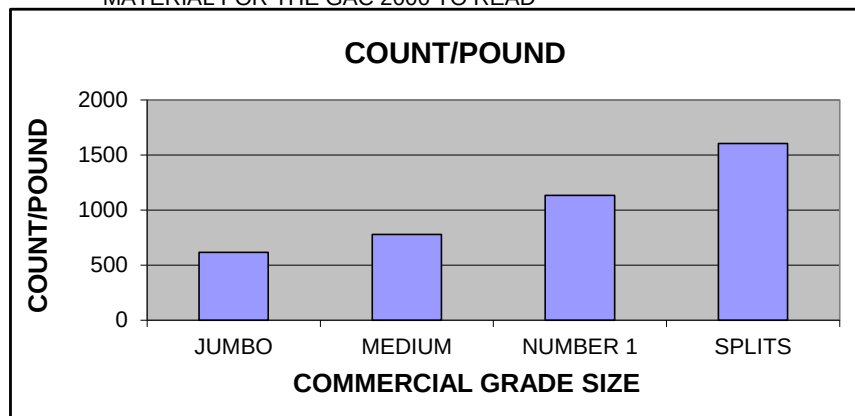
SEED MOISTURE CONTENT TABLE

UF 14303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	60.0
Medium	6.0	61.4
Number 1	6.1	61.5
Splits	5.9	56.5

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

TxL 080212-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.2	0.852	532
Medium	60.7	0.607	747
Number 1	41.0	0.410	1106
Splits	32.0	0.320	1418

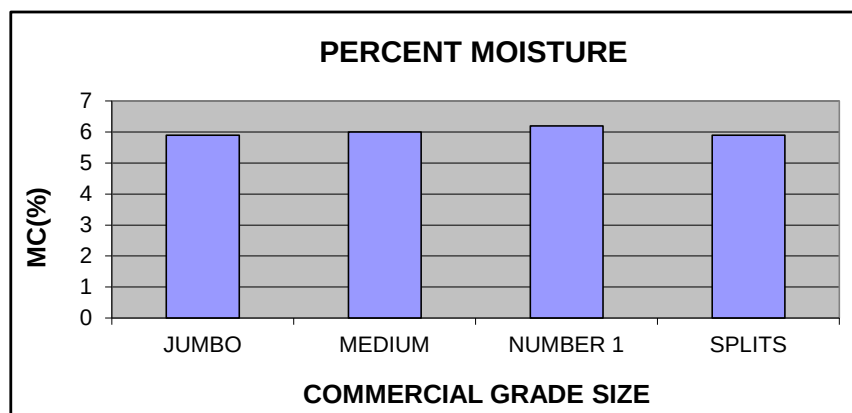
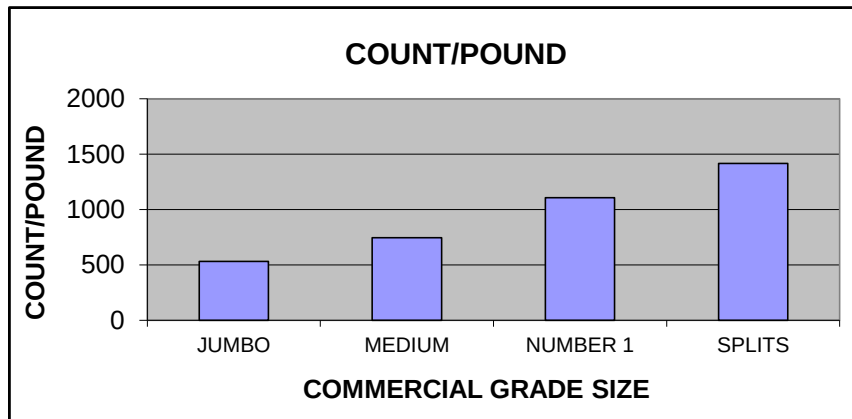
SEED MOISTURE CONTENT TABLE

TxL 080212-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	60.0
Medium	6.0	61.6
Number 1	6.2	62.5
Splits	5.9	54.9

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	82.3	0.823	551
Medium	61.1	0.611	742
Number 1	40.4	0.404	1123
Splits	31.0	0.310	1463

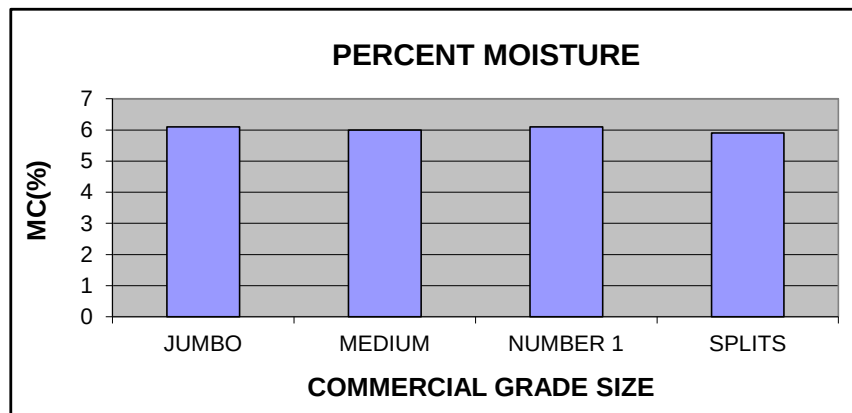
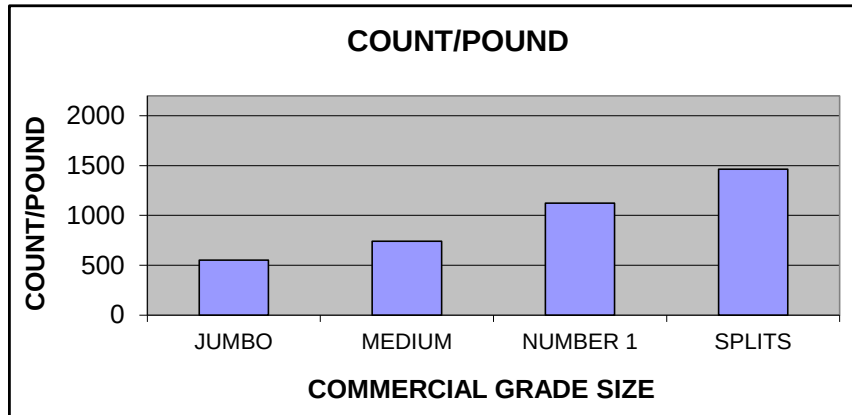
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.1	57.8
Medium	6.0	62.3
Number 1	6.1	62.0
Splits	5.9	55.1

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

TxL 080244-03

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.0	0.750	605
Medium	57.3	0.573	792
Number 1	38.9	0.389	1166
Splits	28.7	0.287	1580

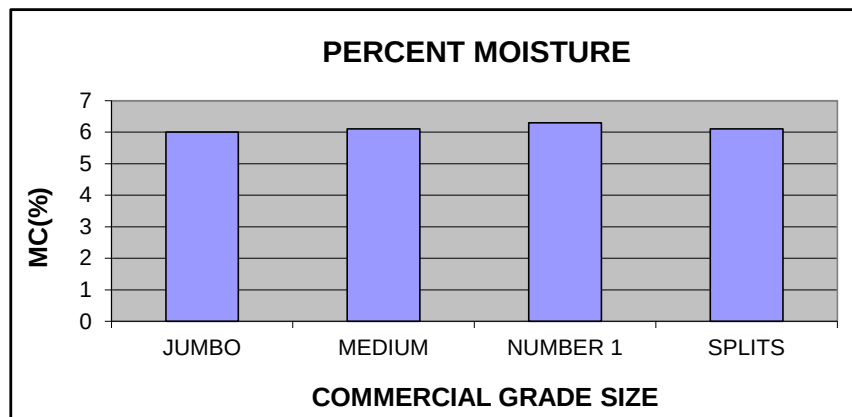
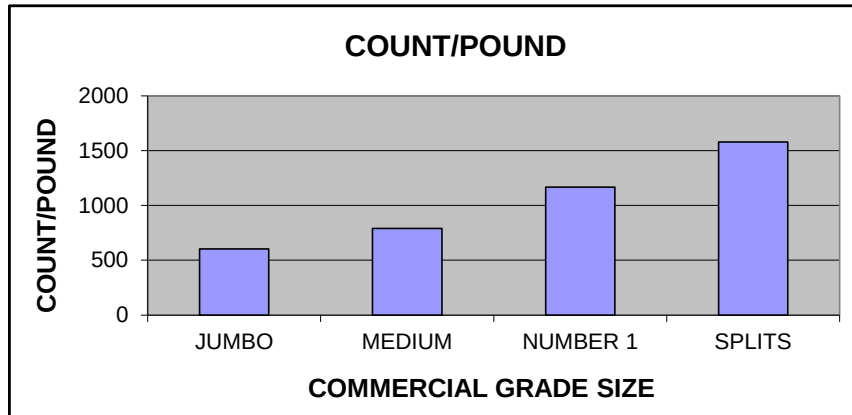
SEED MOISTURE CONTENT TABLE

TxL 080244-03

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	61.7
Medium	6.1	64.6
Number 1	6.3	64.4
Splits	6.1	56.9

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	82.9	0.829	547
Medium	64.8	0.648	700
Number 1	44.3	0.443	1024
Splits	32.0	0.320	1418

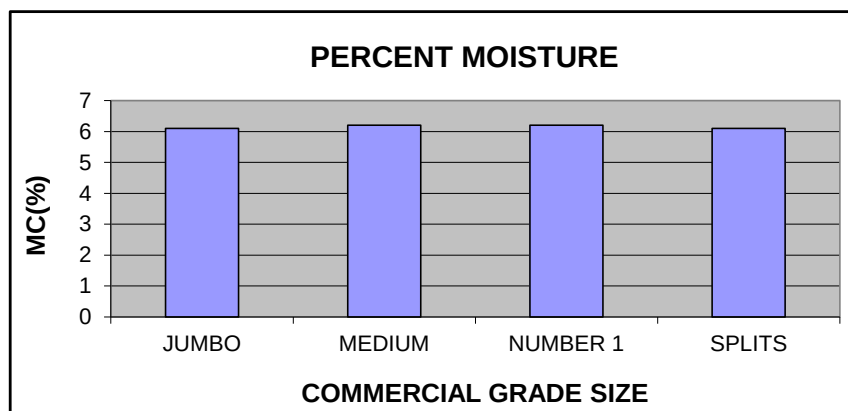
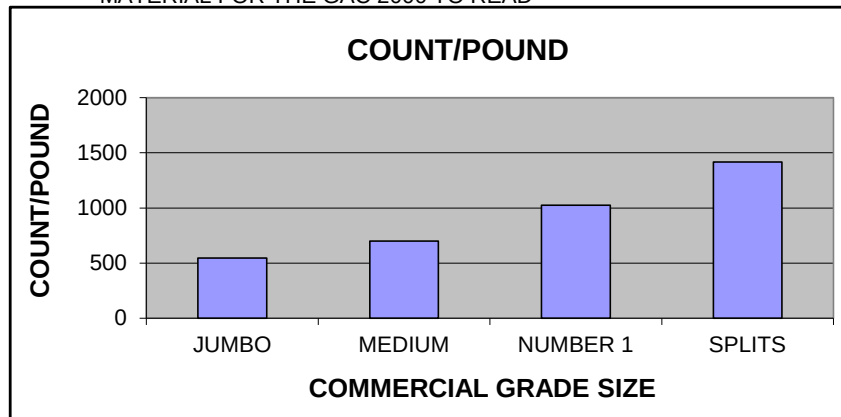
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.1	60.4
Medium	6.2	62.3
Number 1	6.2	55.8
Splits	6.1	54.9

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	91.7	0.917	495
Medium	62.0	0.620	732
Number 1	42.5	0.425	1067
Splits	42.8	0.428	1060

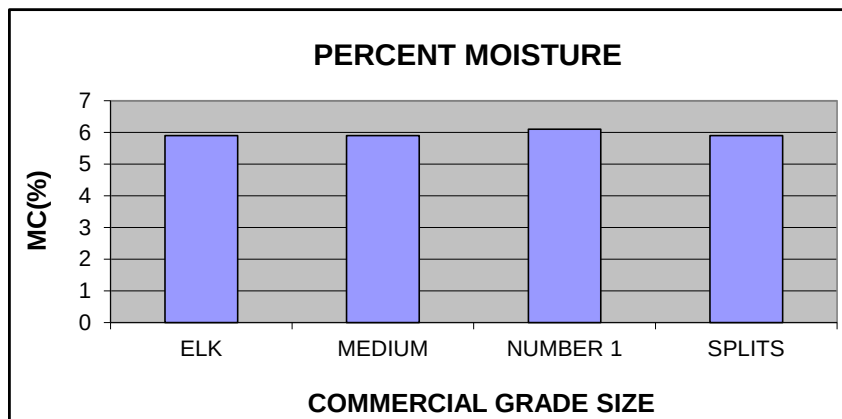
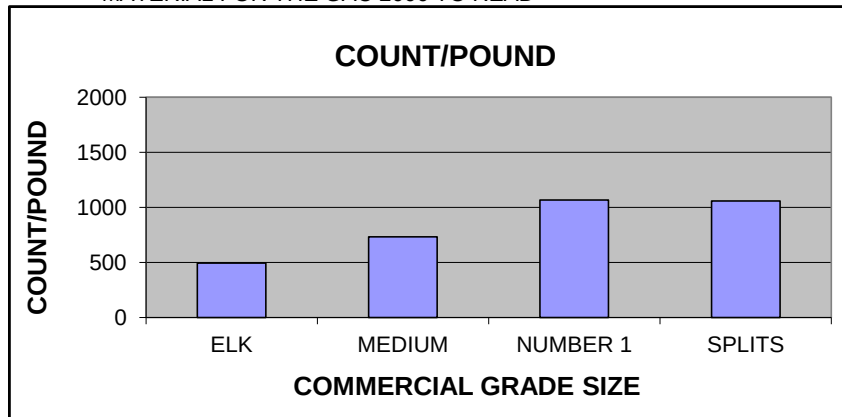
SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	56.6
Medium	5.9	60.7
Number 1	6.1	NA
Splits	5.9	53.6

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

N09042oIF

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	92.1	0.921	493
Medium	64.4	0.644	704
Number 1	49.0	0.490	926
Splits	43.4	0.434	1045

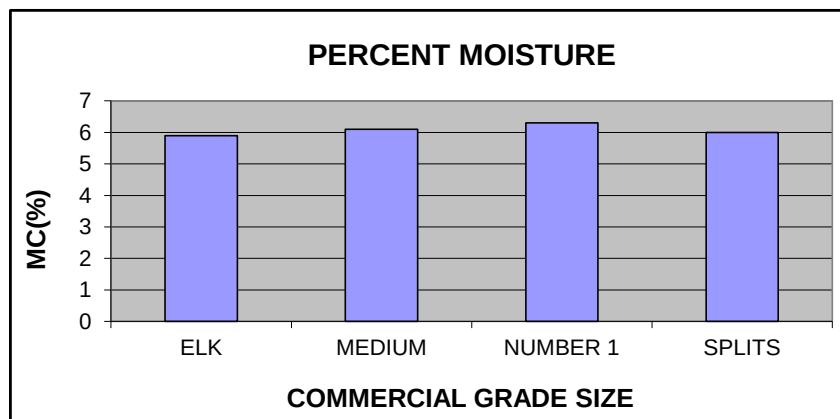
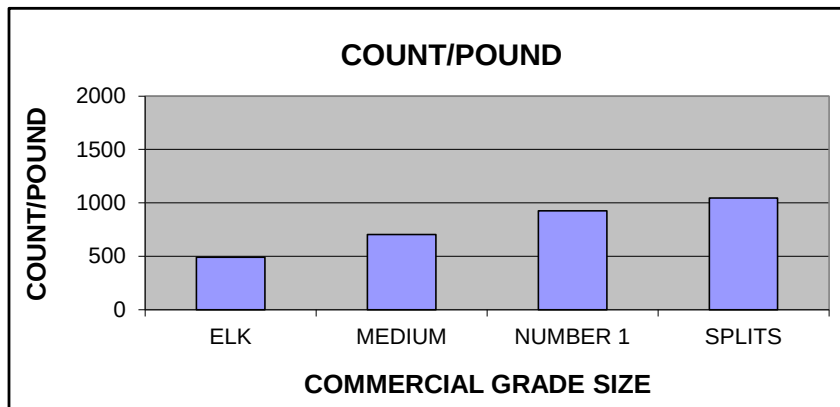
SEED MOISTURE CONTENT TABLE

N09042oIF

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	60.5
Medium	6.1	61.8
Number 1	6.3	62.3
Splits	6.0	55.5

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

N10046ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	104.8	1.048	433
Medium	58.6	0.586	774
Number 1	42.0	0.420	1080
Splits	49.4	0.494	918

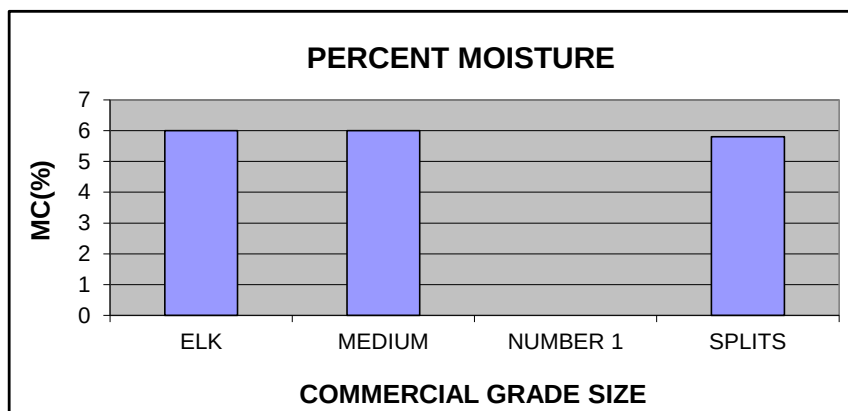
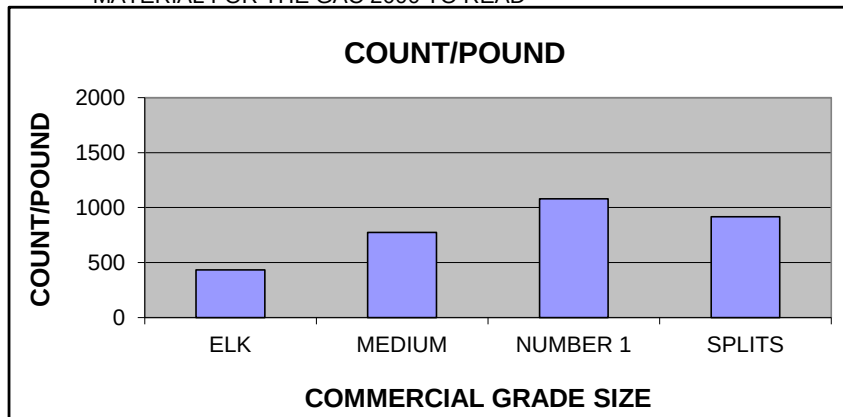
SEED MOISTURE CONTENT TABLE

N10046ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.0	58.9
Medium	6.0	53.2
Number 1	NA	NA
Splits	5.8	55.1

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

N100780IJC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.3	1.013	448
Medium	62.8	0.628	722
Number 1	43.9	0.439	1033
Splits	53.2	0.532	853

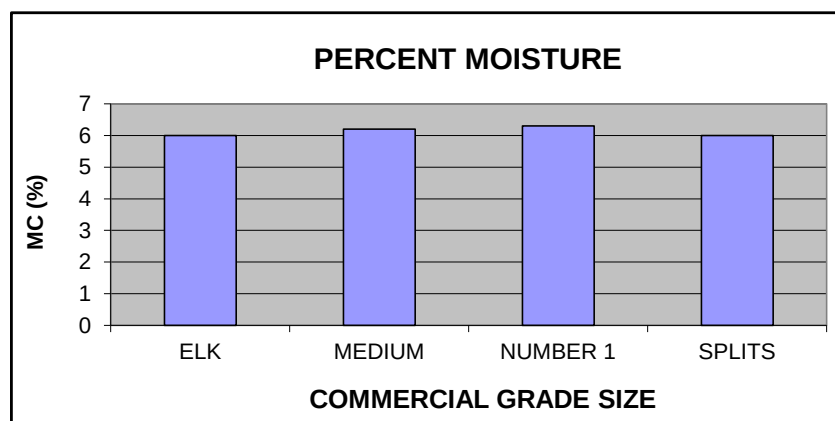
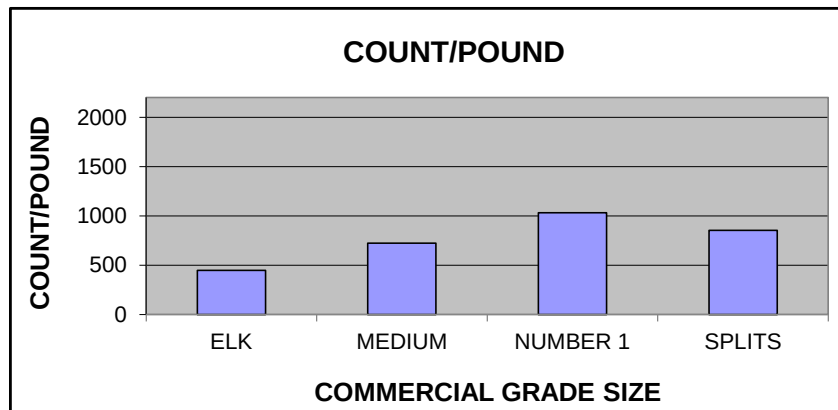
SEED MOISTURE CONTENT TABLE

N100780IJC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.0	59.5
Medium	6.2	63.3
Number 1	6.3	NA
Splits	6.0	55.7

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

ARSOK-V30B

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	94.9	0.949	478
Medium	63.3	0.633	717
Number 1	44.4	0.444	1022
Splits	47.2	0.472	961

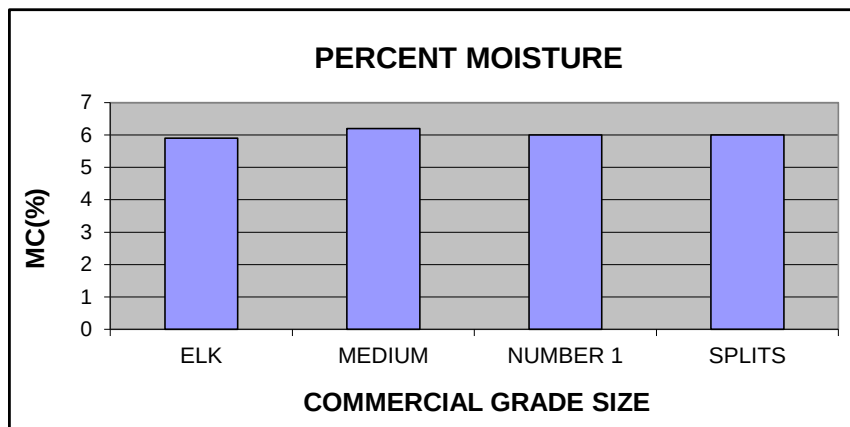
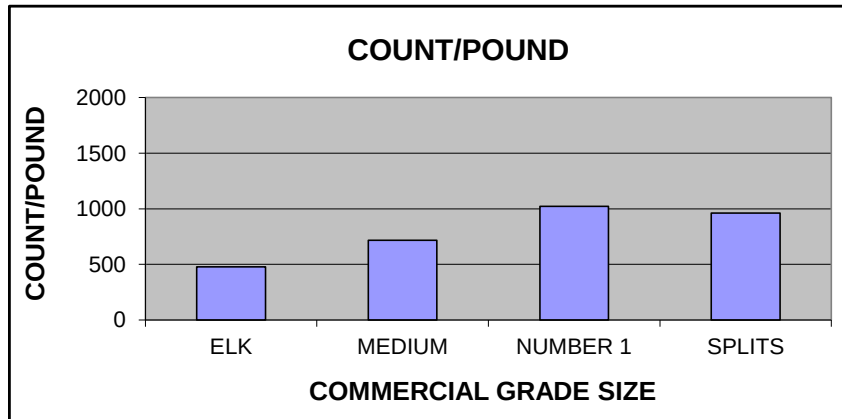
SEED MOISTURE CONTENT TABLE

ARSOK-V30B

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	63.5
Medium	6.2	54.6
Number 1	6.0	60.7
Splits	6.0	55.8

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



**2014 UPPT
LOCATION 10
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.6	1.016	446
Medium	62.0	0.620	732
Number 1	42.6	0.426	1065
Splits	45.6	0.456	995

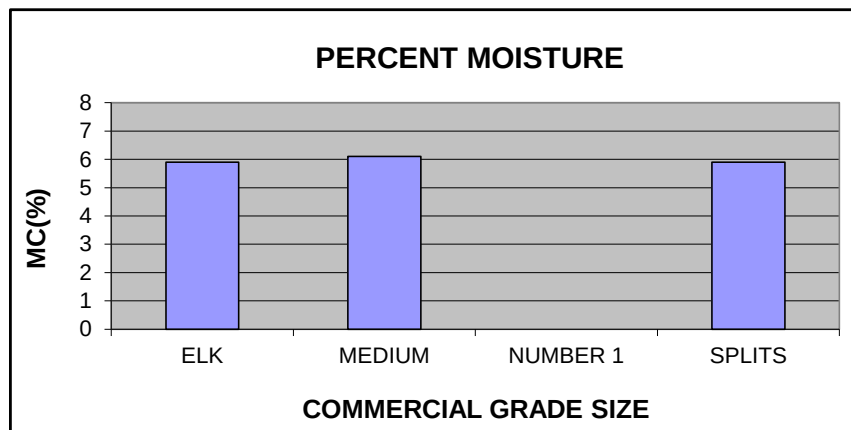
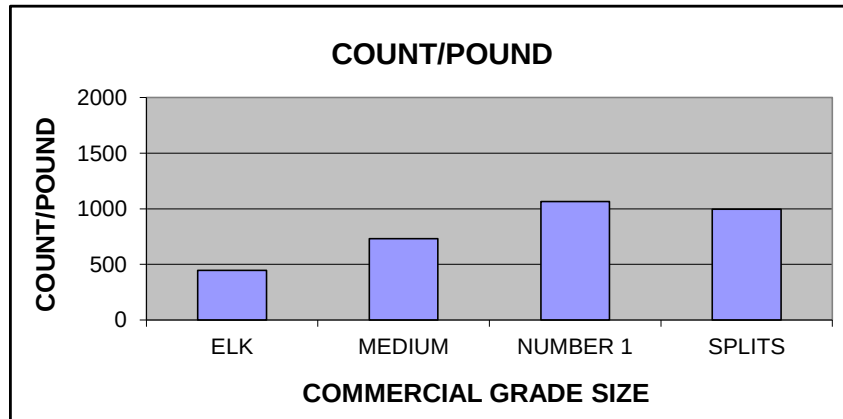
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	59.4
Medium	6.1	61.5
Number 1	NA	NA
Splits	5.9	54.1

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



2014 UPPT LOCATION 10 SHELLING DATA

VARIETY: Florunner

DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5056.6	153 sec.
	grams shelled / min	1782.4	
2nd	25 unshelled	511.6	50 sec.
	grams shelled / min	387.5	
3rd	22 unshelled	188.7	40 sec.
	grams shelled / min	236.1	
4th	19 unshelled	31.3	20 sec.
	grams shelled / min	93.9	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5056.6	4.38 min.
Total grams shelled / min		1153.6	
HULLS		1165.4	

VARIETY: UF 14301

DATE: FEB 25, 2015

GRATE	WEIGHT	TIME
28 initial	6103.4	217 sec.
grams shelled / min	1655.6	
25 unshelled	115.5	22 sec.
grams shelled / min	232.9	
22 unshelled	30.1	12 sec.
grams shelled / min	150.5	
Final grams unshelled		0.0
Total grams shelled		6103.4 4.18 min.
Total grams shelled / min		1459.0
HULLS		1360.6

VARIETY: UF 14302

DATE: FEB 25, 2015

STAGE	GRATE	TIME
1st	28 initial	6096.0 164 sec.
	grams shelled / min	2063.8
2nd	25 unshelled	455.0 53 sec.
	grams shelled / min	410.2
3rd	22 unshelled	92.7 20 sec.
	grams shelled / min	258.6
4th	19 unshelled	6.5 10 sec.
	grams shelled / min	39.0
5th		
6th		
Final grams unshelled		0.0
Total grams shelled		6096.0 4.12 min.
Total grams shelled / min		1480.8
HULLS		1245.2

VARIETY: UF 14303

DATE: FEB 25, 2015

GRATE	WEIGHT	TIME
28 initial	5090.8	141 sec.
grams shelled / min	2032.9	
25 unshelled	313.5	43 sec.
grams shelled / min	327.6	
22 unshelled	78.7	19 sec.
grams shelled / min	235.6	
19 unshelled	4.1	7 sec.
grams shelled / min	35.1	
Final grams unshelled		0.0
Total grams shelled		5090.8 3.50 min.
Total grams shelled / min		1454.5
HULLS		1182.7

VARIETY: TxL 080212-02

DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5300.0	149 sec.
	grams shelled / min	1799.0	
2nd	26 unshelled	832.5	72 sec.
	grams shelled / min	447.8	
3rd	23 unshelled	295.1	67 sec.
	grams shelled / min	214.1	
4th	20 unshelled	56.0	17 sec.
	grams shelled / min	197.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5300.0	5.08 min.
Total grams shelled / min		1042.6	
HULLS		1319.4	

VARIETY: TxL 080243-06

DATE: FEB 25, 2015

GRATE	WEIGHT	TIME
28 initial	5636.0	180 sec.
grams shelled / min	1739.3	
25 unshelled	418.2	50 sec.
grams shelled / min	317.9	
22 unshelled	153.3	39 sec.
grams shelled / min	201.1	
19 unshelled	22.6	7 sec.
grams shelled / min	193.7	
Final grams unshelled		0.0
Total grams shelled		5636.0 4.60 min.
Total grams shelled / min		1225.2
HULLS		1361.4

2014 UPPT LOCATION 10 SHELLING DATA

VARIETY: TxL 080244-03 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6133.6	149 sec.
	grams shelled / min	2098.8	
2nd	26 unshelled	921.7	65 sec.
	grams shelled / min	532.8	
3rd	23 unshelled	344.5	68 sec.
	grams shelled / min	259.1	
4th	20 unshelled	50.8	15 sec.
	grams shelled / min	203.2	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6133.6	4.95 min.
	Total grams shelled / min	1239.1	
	HULLS	1635.9	

VARIETY: NC 7 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4598.0	151 sec.
	grams shelled / min	1751.9	
2nd	26 unshelled	189.0	50 sec.
	grams shelled / min	192.2	
3rd	23 unshelled	28.8	11 sec.
	grams shelled / min	157.1	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4598.0	3.53 min.
	Total grams shelled / min	1301.3	
	HULLS	1232.1	

VARIETY: N10046ol DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5015.4	167 sec.
	grams shelled / min	1782.5	
2nd	25 unshelled	54.1	11 sec.
	grams shelled / min	220.9	
3rd	22 unshelled	13.6	7 sec.
	grams shelled / min	116.6	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5015.4	3.08 min.
	Total grams shelled / min	1626.6	
	HULLS	1316.2	

VARIETY: ARSOK-R35 DATE: FEB 25, 2015

GRATE	WEIGHT	TIME
29 initial	5560.0	150 sec.
grams shelled / min	1848.6	
26 unshelled	938.4	73 sec.
grams shelled / min	669.0	
23 unshelled	124.5	25 sec.
grams shelled / min	263.5	
20 unshelled	14.7	7 sec.
grams shelled / min	126.0	
	Final grams unshelled	0.0
	Total grams shelled	5560.0 4.25 min.
	Total grams shelled / min	1308.2
	HULLS	1166.6

VARIETY: N09042olF DATE: FEB 25, 2015

GRATE	WEIGHT	TIME
28 initial	4787.6	160 sec.
grams shelled / min	1757.7	
25 unshelled	100.5	21 sec.
grams shelled / min	211.1	
22 unshelled	26.6	10 sec.
grams shelled / min	136.2	
19 unshelled	3.9	7 sec.
grams shelled / min	33.4	
	Final grams unshelled	0.0
	Total grams shelled	4787.6 3.30 min.
	Total grams shelled / min	1450.8
	HULLS	1294.6

VARIETY: N10078olJC DATE: FEB 25, 2015

GRATE	WEIGHT	TIME
28 initial	5290.4	215 sec.
grams shelled / min	1462.5	
25 unshelled	49.8	15 sec.
grams shelled / min	158.8	
22 unshelled	10.1	7 sec.
grams shelled / min	86.6	
	Final grams unshelled	0.0
	Total grams shelled	5290.4 3.95 min.
	Total grams shelled / min	1339.3
	HULLS	1399.6

2014 UPPT LOCATION 10 SHELLING DATA

VARIETY: ARSOK-V30B DATE: FEB 25, 2015

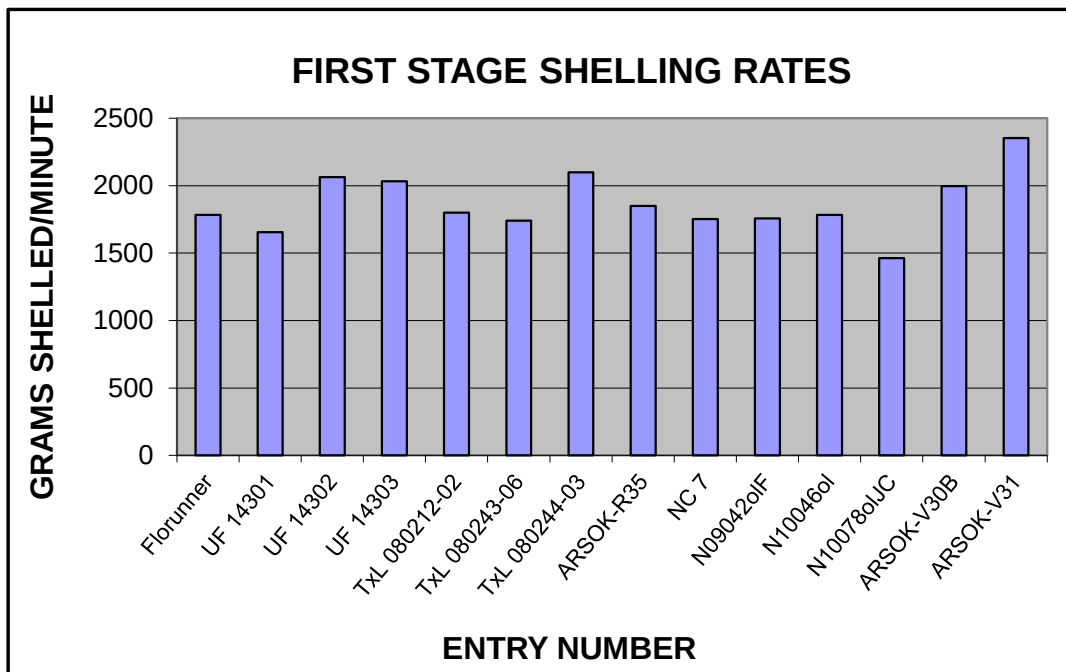
STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4528.6	133 sec.
	grams shelled / min	1996.7	
2nd	25 unshelled	102.6	17 sec.
	grams shelled / min	264.0	
3rd	22 unshelled	27.8	7 sec.
	grams shelled / min	238.3	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4528.6	2.62 min.
	Total grams shelled / min	1730.7	
	HULLS	1256.8	

VARIETY: ARSOK-V31 DATE: FEB 25, 2015

GRATE	WEIGHT	TIME
29 initial	5258.2	128 sec.
grams shelled / min	2353.7	
26 unshelled	236.9	44 sec.
grams shelled / min	279.3	
23 unshelled	32.1	8 sec.
grams shelled / min	205.5	
20 unshelled	4.7	5 sec.
grams shelled / min	56.4	
	Final grams unshelled	0.0
	Total grams shelled	5258.2 3.08 min.
	Total grams shelled / min	1705.4
	HULLS	1339.5

**2014 UPPT
LOCATION 10
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLED / MINUTE</u>
Florunner	1782.4
UF 14301	1655.6
UF 14302	2063.8
UF 14303	2032.9
TxL 080212-02	1799.0
TxL 080243-06	1739.3
TxL 080244-03	2098.8
ARSOK-R35	1848.6
NC 7	1751.9
N09042oIF	1757.7
N10046oI	1782.5
N10078oIJC	1462.5
ARSOK-V30B	1996.7
ARSOK-V31	2353.7



2014 UPPT LOCATION 20 POD BULK DENSITY TABLE

Florunner

BULK	Kg	cm	Kg/m ³
DENSITY	5.19	19.50	286.52

UF 14302

BULK	Kg	cm	Kg/m ³
DENSITY	5.51	19.85	298.57

TxL 080212-02

BULK	Kg	cm	Kg/m ³
DENSITY	4.42	17.45	272.71

TxL 080244-03

BULK	Kg	cm	Kg/m ³
DENSITY	4.71	17.93	282.87

NC 7

BULK	Kg	cm	Kg/m ³
DENSITY	5.33	23.18	247.39

N10046ol

BULK	Kg	cm	Kg/m ³
DENSITY	6.02	27.48	235.66

ARSOK-V30B

BULK	Kg	cm	Kg/m ³
DENSITY	4.26	19.13	239.97

UF 14301

BULK	Kg	cm	Kg/m ³
DENSITY	5.03	21.78	248.40

UF 14303

BULK	Kg	cm	Kg/m ³
DENSITY	5.49	20.70	285.39

TxL 080243-06

BULK	Kg	cm	Kg/m ³
DENSITY	4.32	16.98	274.12

ARSOK-R35

BULK	Kg	cm	Kg/m ³
DENSITY	4.77	18.25	281.05

N09042olF

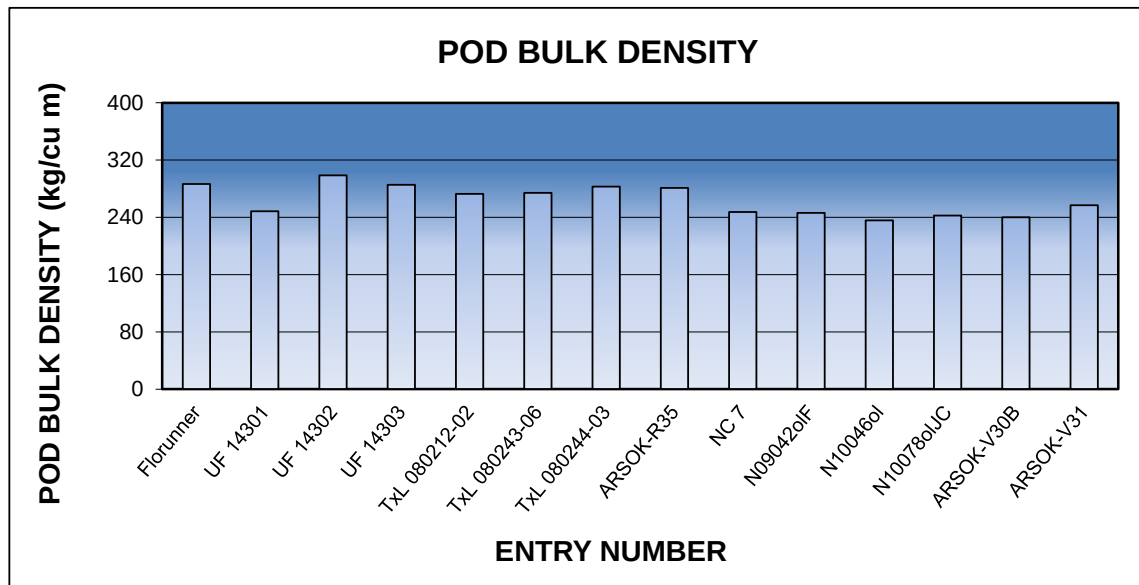
BULK	Kg	cm	Kg/m ³
DENSITY	4.84	21.18	246.15

N10078olJC

BULK	Kg	cm	Kg/m ³
DENSITY	5.29	23.48	242.41

ARSOK-V31

BULK	Kg	cm	Kg/m ³
DENSITY	4.78	20.05	256.81



**2014 UPPT
LOCATION 20
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Florunner

JUMBO	40.34
MEDIUM	42.76
NUMBER 1	5.84
-16	3.29
SPLITS	7.76

UF 14301

JUMBO	42.48
MEDIUM	40.10
NUMBER 1	6.88
-16	3.16
SPLITS	7.39

UF 14302

JUMBO	33.73
MEDIUM	42.16
NUMBER 1	6.52
-16	4.03
SPLITS	13.56

UF 14303

JUMBO	31.13
MEDIUM	48.11
NUMBER 1	6.16
-16	4.25
SPLITS	10.35

TxL 080212-02

JUMBO	38.45
MEDIUM	37.96
NUMBER 1	5.98
-16	3.50
SPLITS	14.12

TxL 080243-06

JUMBO	39.32
MEDIUM	40.09
NUMBER 1	5.38
-16	2.97
SPLITS	12.24

TxL 080244-03

JUMBO	35.76
MEDIUM	43.28
NUMBER 1	7.71
-16	4.17
SPLITS	9.08

ARSOK-R35

JUMBO	35.20
MEDIUM	47.90
NUMBER 1	6.30
-16	3.61
SPLITS	6.98

NC 7

ELK	64.47
MEDIUM	19.35
NUMBER 1	3.07
-15	2.00
SPLITS	11.11

N09042oIF

ELK	46.12
MEDIUM	35.59
NUMBER 1	4.52
-15	4.01
SPLITS	9.75

N10046oI

ELK	70.39
MEDIUM	12.96
NUMBER 1	2.64
-15	2.73
SPLITS	11.27

N10078oIJC

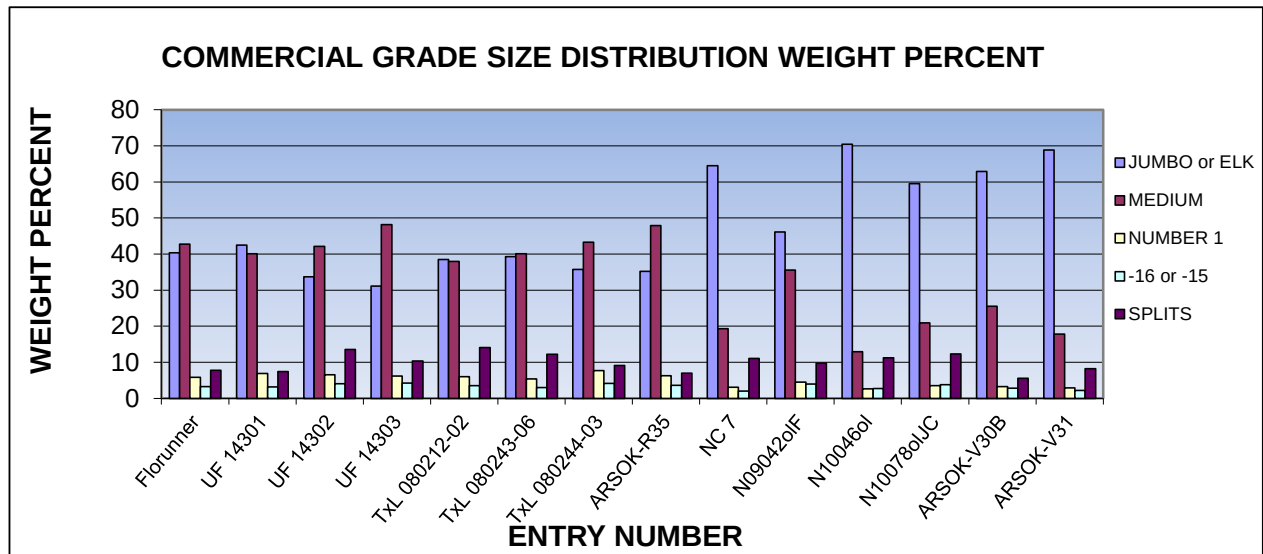
ELK	59.51
MEDIUM	20.90
NUMBER 1	3.54
-15	3.76
SPLITS	12.29

ARSOK-V30B

ELK	62.87
MEDIUM	25.51
NUMBER 1	3.25
-15	2.84
SPLITS	5.53

ARSOK-V31

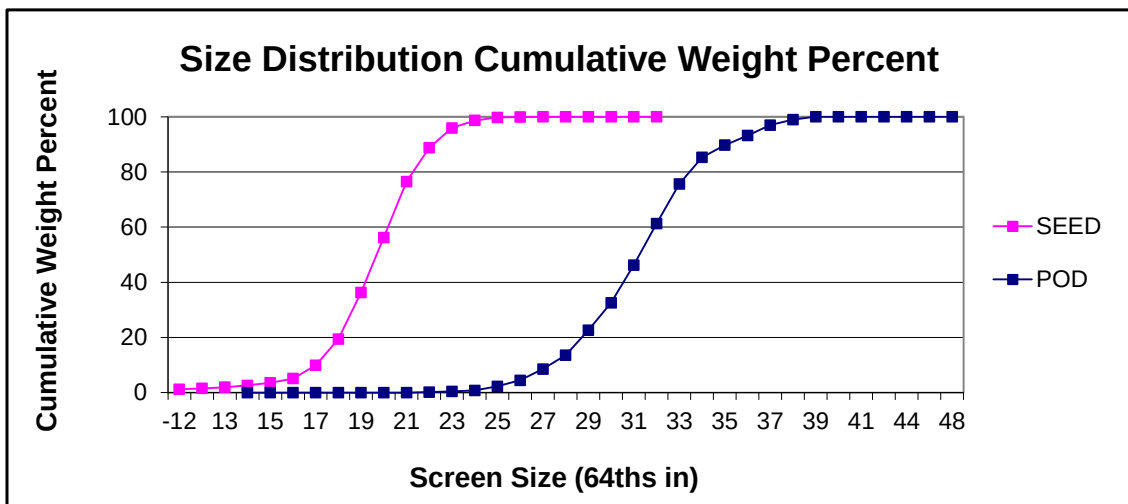
ELK	68.86
MEDIUM	17.83
NUMBER 1	2.88
-15	2.18
SPLITS	8.25



**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Florunner

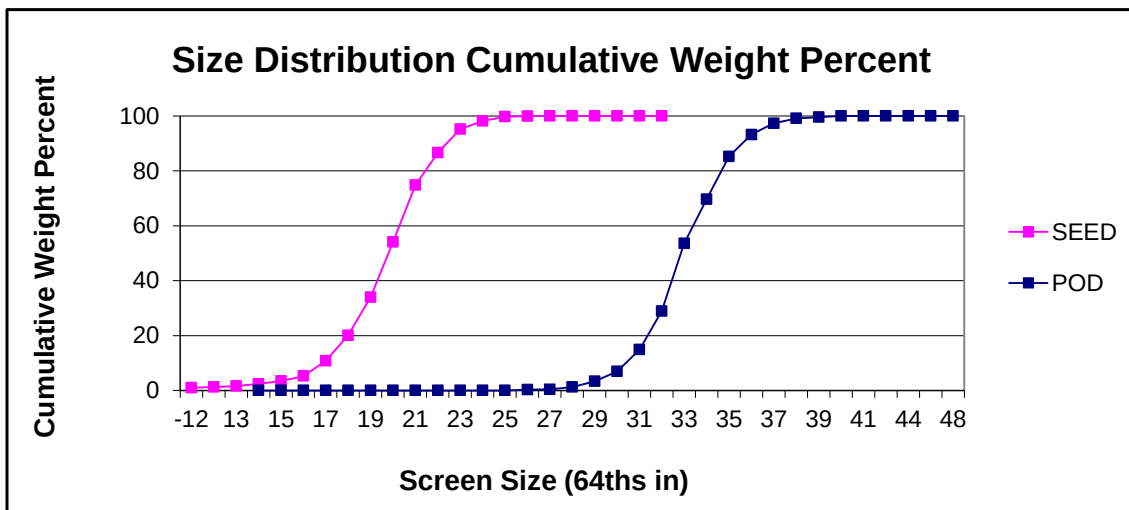
POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	313.7	7.76	---	---
				-12 & -17R	44.8	1.11	1.20	1.20
				12	11.5	0.28	0.31	1.51
				13	15.7	0.39	0.42	1.93
14	0.0	0.00	0.00	14	24.3	0.60	0.65	2.58
15	0.0	0.00	0.00	15	36.7	0.91	0.98	3.57
16	0.0	0.00	0.00	16	56.8	1.41	1.52	5.09
17	0.0	0.00	0.00	17	179.3	4.44	4.81	9.90
18	0.0	0.00	0.00	18	353.5	8.75	9.48	19.38
19	0.0	0.00	0.00	19	630.1	15.59	16.90	36.28
20	0.0	0.00	0.00	20	744.8	18.43	19.98	56.26
21	0.0	0.00	0.00	21	754.8	18.67	20.25	76.51
22	2.5	0.16	0.16	22	456.7	11.30	12.25	88.76
23	3.2	0.20	0.36	23	267.5	6.62	7.18	95.93
24	6.7	0.43	0.79	24	103.5	2.56	2.78	98.71
25	23.4	1.49	2.27	25	39.9	0.99	1.07	99.78
26	34.0	2.16	4.44	26	7.2	0.18	0.19	99.97
27	64.0	4.07	8.50	27	1.0	0.02	0.03	100.00
28	79.9	5.08	13.58	28	0.0	0.00	0.00	100.00
29	141.7	9.00	22.58	29	0.0	0.00	0.00	100.00
30	157.2	9.99	32.57	30	0.0	0.00	0.00	100.00
31	215.0	13.66	46.23	31	0.0	0.00	0.00	100.00
32	237.4	15.08	61.32	32	0.0	0.00	0.00	100.00
33	225.1	14.30	75.62	Total	4041.8	100	100	
34	152.7	9.70	85.32	Hull wt	1144.6			
35	69.3	4.40	89.73	Wt w/o SS	3728.1			
36	54.9	3.49	93.21	Percent Hulls		22.07		
37	59.7	3.79	97.01	Percent Meats		77.93		
38	31.0	1.97	98.98			100		
39	16.1	1.02	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. 1573.8								



**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14301

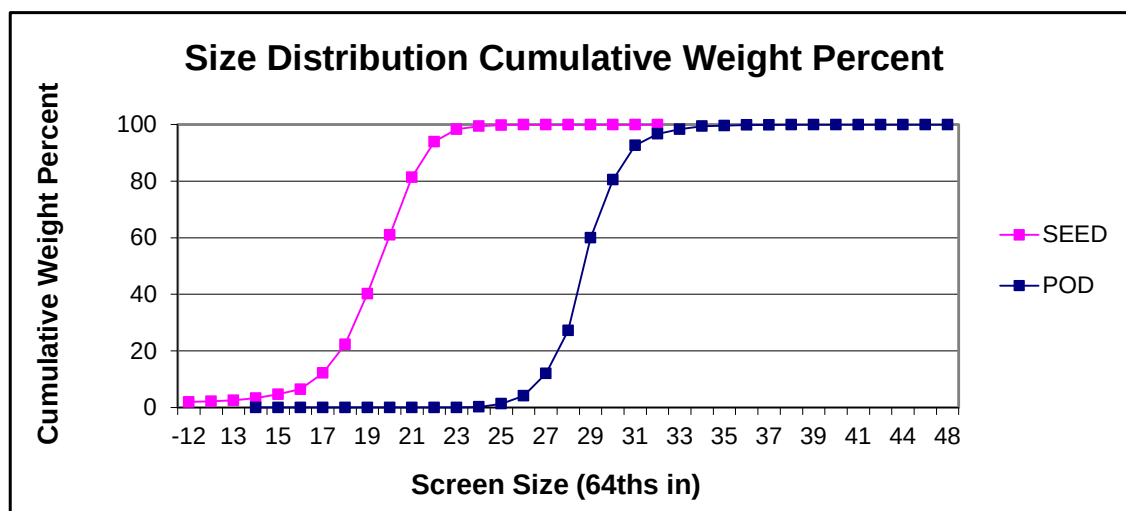
POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	285.1	7.39	---	---
				-12 & -17R	35.6	0.92	1.00	1.00
				12	8.3	0.22	0.23	1.23
				13	13.9	0.36	0.39	1.62
14	0.0	0.00	0.00	14	26.3	0.68	0.74	2.35
15	0.0	0.00	0.00	15	37.7	0.98	1.06	3.41
16	0.0	0.00	0.00	16	66.2	1.72	1.85	5.26
17	0.0	0.00	0.00	17	199.1	5.16	5.57	10.83
18	0.0	0.00	0.00	18	330.4	8.56	9.25	20.08
19	0.0	0.00	0.00	19	496.3	12.86	13.89	33.97
20	0.0	0.00	0.00	20	720.4	18.67	20.16	54.13
21	0.0	0.00	0.00	21	739.1	19.16	20.69	74.82
22	0.0	0.00	0.00	22	421.3	10.92	11.79	86.61
23	0.0	0.00	0.00	23	308.8	8.00	8.64	95.25
24	0.0	0.00	0.00	24	104.0	2.70	2.91	98.16
25	0.0	0.00	0.00	25	57.4	1.49	1.61	99.77
26	4.4	0.27	0.27	26	6.3	0.16	0.18	99.94
27	2.4	0.15	0.42	27	2.0	0.05	0.06	100.00
28	13.2	0.81	1.22	28	0.0	0.00	0.00	100.00
29	34.3	2.10	3.32	29	0.0	0.00	0.00	100.00
30	59.8	3.66	6.98	30	0.0	0.00	0.00	100.00
31	128.8	7.88	14.86	31	0.0	0.00	0.00	100.00
32	229.8	14.06	28.93	32	0.0	0.00	0.00	100.00
33	402.3	24.62	53.54	Total	3858.2	100	100	
34	263.1	16.10	69.64	Hull wt	1144.6			
35	254.9	15.60	85.24	Wt w/o SS	3573.1			
36	130.4	7.98	93.22	Percent Hulls		22.88		
37	67.0	4.10	97.32	Percent Meats		77.12		
38	29.6	1.81	99.13			100		
39	6.8	0.42	99.55					
40	7.4	0.45	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. 1634.2								



**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14302

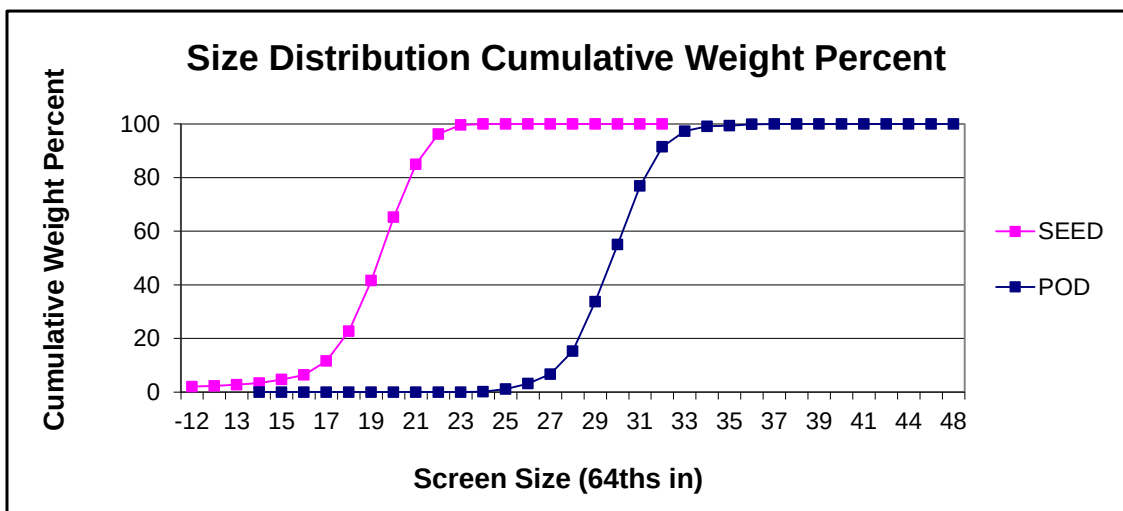
POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	593.1	13.56	---	---
				-12 & -17R	73.9	1.69	1.95	1.95
				12	7.9	0.18	0.21	2.16
				13	14.0	0.32	0.37	2.53
14	0.0	0.00	0.00	14	28.7	0.66	0.76	3.29
15	0.0	0.00	0.00	15	51.6	1.18	1.36	4.66
16	0.0	0.00	0.00	16	68.4	1.56	1.81	6.47
17	0.0	0.00	0.00	17	217.0	4.96	5.74	12.20
18	0.0	0.00	0.00	18	381.0	8.71	10.08	22.28
19	0.0	0.00	0.00	19	679.3	15.53	17.96	40.24
20	0.0	0.00	0.00	20	784.0	17.92	20.73	60.98
21	0.0	0.00	0.00	21	771.2	17.63	20.39	81.37
22	0.0	0.00	0.00	22	476.4	10.89	12.60	93.97
23	0.0	0.00	0.00	23	165.8	3.79	4.38	98.36
24	3.3	0.21	0.21	24	40.9	0.93	1.08	99.44
25	17.7	1.11	1.32	25	14.7	0.34	0.39	99.83
26	44.3	2.79	4.11	26	6.6	0.15	0.17	100.00
27	126.1	7.94	12.05	27	0.0	0.00	0.00	100.00
28	241.4	15.20	27.26	28	0.0	0.00	0.00	100.00
29	519.3	32.70	59.96	29	0.0	0.00	0.00	100.00
30	326.4	20.56	80.52	30	0.0	0.00	0.00	100.00
31	193.2	12.17	92.68	31	0.0	0.00	0.00	100.00
32	64.2	4.04	96.73	32	0.0	0.00	0.00	100.00
33	26.2	1.65	98.38	Total	4374.5	100	100	
34	16.8	1.06	99.43	Hull wt	1144.6			
35	3.4	0.21	99.65	Wt w/o SS	3781.4			
36	3.4	0.21	99.86	Percent Hulls		20.74		
37	0.0	0.00	99.86	Percent Meats		79.26		
38	2.2	0.14	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. 1587.9								



**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14303

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	439.0	10.35	---	---
				-12 & -17R	77.9	1.84	2.05	2.05
				12	9.5	0.22	0.25	2.30
				13	18.0	0.42	0.47	2.77
14	0.0	0.00	0.00	14	23.4	0.55	0.62	3.39
15	0.0	0.00	0.00	15	51.6	1.22	1.36	4.74
16	0.0	0.00	0.00	16	63.1	1.49	1.66	6.40
17	0.0	0.00	0.00	17	198.1	4.67	5.21	11.61
18	0.0	0.00	0.00	18	421.2	9.93	11.07	22.68
19	0.0	0.00	0.00	19	720.9	16.99	18.95	41.63
20	0.0	0.00	0.00	20	899.5	21.20	23.64	65.27
21	0.0	0.00	0.00	21	748.9	17.65	19.69	84.96
22	0.0	0.00	0.00	22	428.9	10.11	11.27	96.23
23	0.0	0.00	0.00	23	130.4	3.07	3.43	99.66
24	2.6	0.16	0.16	24	12.9	0.30	0.34	100.00
25	15.0	0.93	1.10	25	0.0	0.00	0.00	100.00
26	33.6	2.09	3.19	26	0.0	0.00	0.00	100.00
27	56.1	3.49	6.68	27	0.0	0.00	0.00	100.00
28	138.4	8.62	15.30	28	0.0	0.00	0.00	100.00
29	295.7	18.41	33.71	29	0.0	0.00	0.00	100.00
30	342.3	21.32	55.03	30	0.0	0.00	0.00	100.00
31	351.0	21.86	76.89	31	0.0	0.00	0.00	100.00
32	235.0	14.63	91.52	32	0.0	0.00	0.00	100.00
33	93.0	5.79	97.31	Total	4243.3	100	100	
34	29.4	1.83	99.14	Hull wt	1144.6			
35	3.6	0.22	99.36	Wt w/o SS	3804.3			
36	8.3	0.52	99.88	Percent Hulls		21.24		
37	1.9	0.12	100.00	Percent Meats		78.76		
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. 1605.9								

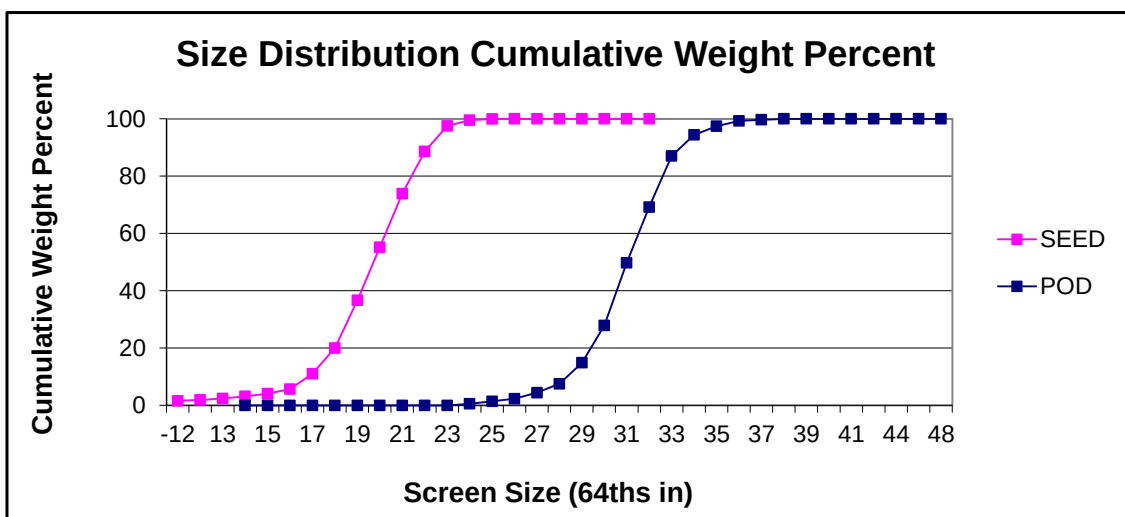


**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080212-02

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	468.0	14.12	---	---
				-12 & -17R	45.5	1.37	1.60	1.60
				12	8.3	0.25	0.29	1.89
				13	14.2	0.43	0.50	2.39
14	0.0	0.00	0.00	14	21.7	0.65	0.76	3.15
15	0.0	0.00	0.00	15	26.2	0.79	0.92	4.07
16	0.0	0.00	0.00	16	46.2	1.39	1.62	5.69
17	0.0	0.00	0.00	17	152.1	4.59	5.34	11.03
18	0.0	0.00	0.00	18	256.6	7.74	9.01	20.04
19	0.0	0.00	0.00	19	473.9	14.29	16.64	36.69
20	0.0	0.00	0.00	20	528.0	15.92	18.54	55.23
21	0.0	0.00	0.00	21	531.4	16.03	18.66	73.89
22	0.0	0.00	0.00	22	418.7	12.63	14.70	88.59
23	0.0	0.00	0.00	23	254.0	7.66	8.92	97.51
24	9.1	0.57	0.57	24	56.3	1.70	1.98	99.49
25	14.0	0.88	1.45	25	13.4	0.40	0.47	99.96
26	13.8	0.86	2.31	26	1.1	0.03	0.04	100.00
27	33.1	2.07	4.38	27	0.0	0.00	0.00	100.00
28	50.6	3.17	7.55	28	0.0	0.00	0.00	100.00
29	117.0	7.33	14.88	29	0.0	0.00	0.00	100.00
30	207.6	13.00	27.88	30	0.0	0.00	0.00	100.00
31	349.2	21.87	49.75	31	0.0	0.00	0.00	100.00
32	310.5	19.45	69.19	32	0.0	0.00	0.00	100.00
33	285.0	17.85	87.04	Total	3315.6	100	100	
34	117.7	7.37	94.41	Hull wt	1144.6			
35	48.0	3.01	97.42	Wt w/o SS	2847.6			
36	29.6	1.85	99.27	Percent Hulls		25.66		
37	6.2	0.39	99.66	Percent Meats		74.34		
38	5.4	0.34	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. 1596.8

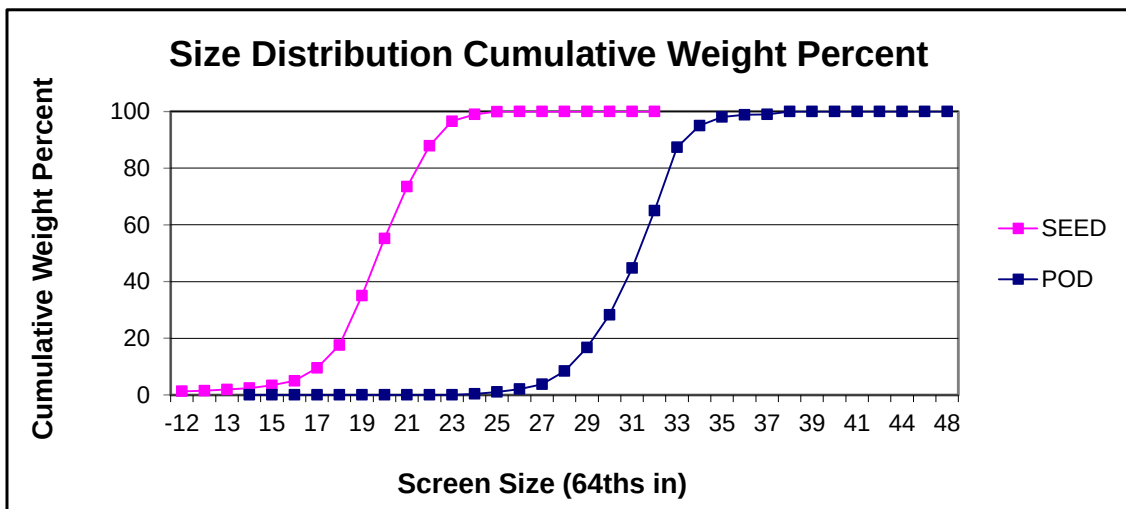


**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	410.2	12.24	---	---
				-12 & -17R	38.3	1.14	1.30	1.30
				12	6.2	0.19	0.21	1.51
				13	12.7	0.38	0.43	1.95
14	0.0	0.00	0.00	14	14.4	0.43	0.49	2.44
15	0.0	0.00	0.00	15	27.8	0.83	0.95	3.38
16	0.0	0.00	0.00	16	46.5	1.39	1.58	4.96
17	0.0	0.00	0.00	17	133.7	3.99	4.55	9.51
18	0.0	0.00	0.00	18	238.3	7.11	8.10	17.61
19	0.0	0.00	0.00	19	511.8	15.28	17.41	35.02
20	0.0	0.00	0.00	20	593.1	17.70	20.17	55.19
21	0.0	0.00	0.00	21	537.6	16.05	18.28	73.48
22	0.0	0.00	0.00	22	422.3	12.60	14.36	87.84
23	0.0	0.00	0.00	23	255.9	7.64	8.70	96.54
24	5.7	0.35	0.35	24	72.0	2.15	2.45	98.99
25	11.9	0.74	1.09	25	27.5	0.82	0.94	99.93
26	16.3	1.01	2.10	26	2.1	0.06	0.07	100.00
27	26.7	1.65	3.75	27	0.0	0.00	0.00	100.00
28	75.8	4.68	8.43	28	0.0	0.00	0.00	100.00
29	134.0	8.28	16.71	29	0.0	0.00	0.00	100.00
30	186.2	11.51	28.22	30	0.0	0.00	0.00	100.00
31	268.0	16.56	44.78	31	0.0	0.00	0.00	100.00
32	327.7	20.25	65.03	32	0.0	0.00	0.00	100.00
33	361.6	22.35	87.38	Total	3350.4	100	100	
34	122.6	7.58	94.96	Hull wt	1144.6			
35	49.5	3.06	98.02	Wt w/o SS	2940.2			
36	13.4	0.83	98.84	Percent Hulls		25.46		
37	2.1	0.13	98.97	Percent Meats		74.54		
38	16.6	1.03	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. 1618.1

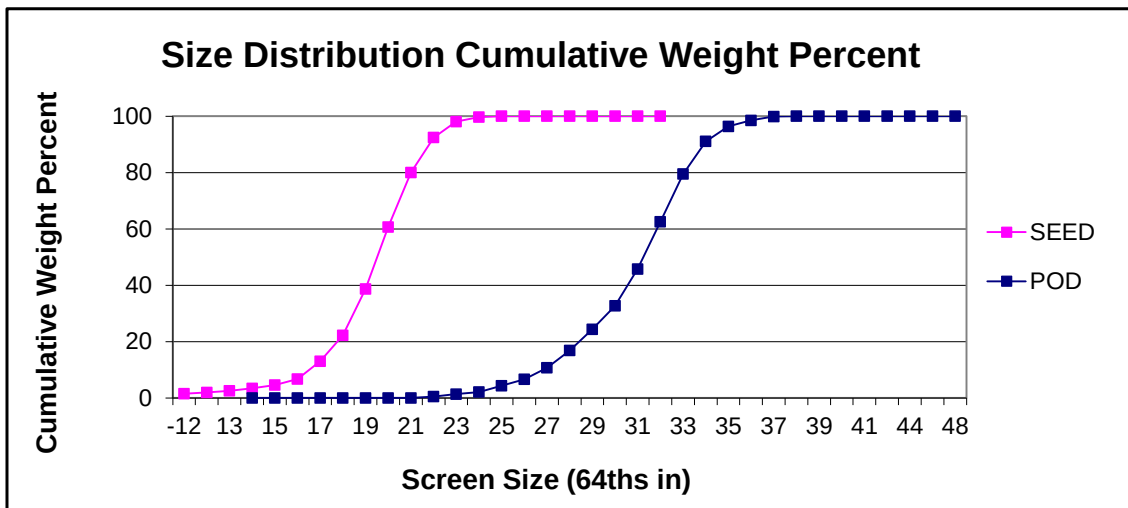


**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080244-03

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	319.7	9.08	---	---
				-12 & -17R	49.8	1.41	1.56	1.56
				12	12.5	0.35	0.39	1.95
				13	18.5	0.53	0.58	2.52
14	0.0	0.00	0.00	14	28.4	0.81	0.89	3.41
15	0.0	0.00	0.00	15	37.6	1.07	1.17	4.59
16	0.0	0.00	0.00	16	69.1	1.96	2.16	6.74
17	0.0	0.00	0.00	17	202.4	5.75	6.32	13.06
18	0.0	0.00	0.00	18	293.8	8.34	9.18	22.24
19	0.0	0.00	0.00	19	527.4	14.98	16.47	38.71
20	0.0	0.00	0.00	20	702.9	19.96	21.95	60.67
21	0.0	0.00	0.00	21	619.5	17.59	19.35	80.02
22	8.3	0.52	0.52	22	397.1	11.28	12.40	92.42
23	13.1	0.83	1.35	23	181.8	5.16	5.68	98.10
24	12.1	0.76	2.11	24	50.6	1.44	1.58	99.68
25	35.8	2.26	4.37	25	10.3	0.29	0.32	100.00
26	36.7	2.31	6.68	26	0.0	0.00	0.00	100.00
27	64.4	4.06	10.74	27	0.0	0.00	0.00	100.00
28	96.7	6.09	16.83	28	0.0	0.00	0.00	100.00
29	119.3	7.52	24.35	29	0.0	0.00	0.00	100.00
30	132.4	8.34	32.70	30	0.0	0.00	0.00	100.00
31	207.7	13.09	45.79	31	0.0	0.00	0.00	100.00
32	265.2	16.71	62.50	32	0.0	0.00	0.00	100.00
33	269.1	16.96	79.46	Total	3521.4	100	100	
34	184.4	11.62	91.08	Hull wt	1144.6			
35	83.8	5.28	96.36	Wt w/o SS	3201.7			
36	34.3	2.16	98.53	Percent Hulls		24.53		
37	21.4	1.35	99.87	Percent Meats		75.47		
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. 1586.7

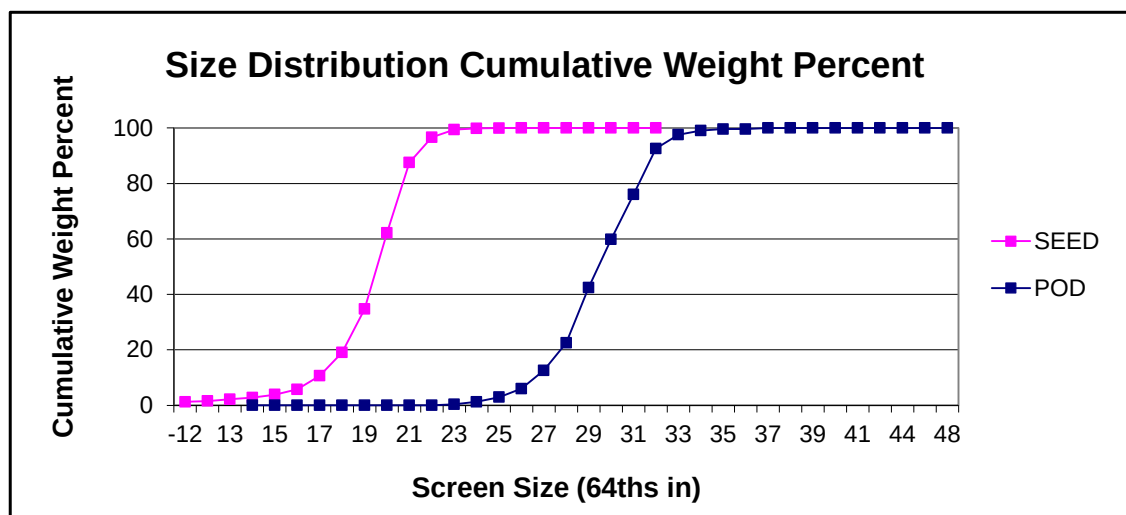


**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	267.3	6.98	---	---
				-12 & -17R	44.5	1.16	1.25	1.25
				12	10.3	0.27	0.29	1.54
				13	23.0	0.60	0.65	2.19
14	0.0	0.00	0.00	14	22.0	0.57	0.62	2.80
15	0.0	0.00	0.00	15	38.4	1.00	1.08	3.88
16	0.0	0.00	0.00	16	66.8	1.75	1.88	5.76
17	0.0	0.00	0.00	17	174.1	4.55	4.89	10.65
18	0.0	0.00	0.00	18	297.7	7.78	8.36	19.01
19	0.0	0.00	0.00	19	558.2	14.59	15.68	34.70
20	0.0	0.00	0.00	20	977.3	25.54	27.46	62.15
21	0.0	0.00	0.00	21	902.6	23.59	25.36	87.51
22	0.8	0.05	0.05	22	323.3	8.45	9.08	96.59
23	5.3	0.33	0.38	23	97.7	2.55	2.74	99.34
24	14.1	0.88	1.26	24	17.5	0.46	0.49	99.83
25	27.2	1.70	2.96	25	3.9	0.10	0.11	99.94
26	48.3	3.01	5.97	26	1.1	0.03	0.03	99.97
27	106.3	6.63	12.60	27	1.1	0.03	0.03	100.00
28	159.3	9.94	22.54	28	0.0	0.00	0.00	100.00
29	319.3	19.92	42.46	29	0.0	0.00	0.00	100.00
30	278.4	17.37	59.83	30	0.0	0.00	0.00	100.00
31	258.9	16.15	75.98	31	0.0	0.00	0.00	100.00
32	266.1	16.60	92.58	32	0.0	0.00	0.00	100.00
33	79.9	4.98	97.57	Total	3826.8	100	100	
34	23.4	1.46	99.03	Hull wt	1144.6			
35	9.0	0.56	99.59	Wt w/o SS	3559.5			
36	0.0	0.00	99.59	Percent Hulls		23.02		
37	6.6	0.41	100.00	Percent Meats		76.98		
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					

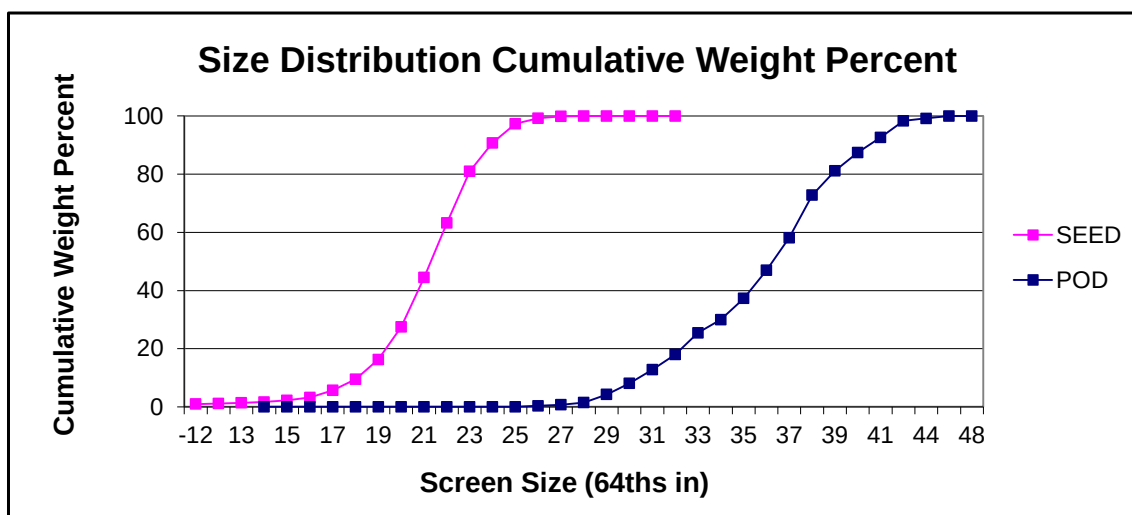
POD WT. 1602.9



**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

NC 7

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	437.2	11.11	---	---
				-12 & -20R	33.3	0.85	0.95	0.95
				12	5.9	0.15	0.17	1.12
				13	9.2	0.23	0.26	1.38
14	0.0	0.00	0.00	14	10.6	0.27	0.30	1.69
15	0.0	0.00	0.00	15	19.8	0.50	0.57	2.25
16	0.0	0.00	0.00	16	34.3	0.87	0.98	3.23
17	0.0	0.00	0.00	17	86.5	2.20	2.47	5.70
18	0.0	0.00	0.00	18	132.3	3.36	3.78	9.49
19	0.0	0.00	0.00	19	238.1	6.05	6.80	16.29
20	0.0	0.00	0.00	20	391.3	9.94	11.18	27.47
21	0.0	0.00	0.00	21	596.1	15.14	17.04	44.51
22	0.0	0.00	0.00	22	655.0	16.64	18.72	63.23
23	0.0	0.00	0.00	23	620.7	15.77	17.74	80.97
24	0.0	0.00	0.00	24	342.1	8.69	9.78	90.74
25	0.0	0.00	0.00	25	229.6	5.83	6.56	97.31
26	5.1	0.33	0.33	26	68.5	1.74	1.96	99.26
27	6.7	0.43	0.76	27	23.2	0.59	0.66	99.93
28	11.1	0.71	1.47	28	2.6	0.07	0.07	100.00
29	43.8	2.81	4.28	29	0.0	0.00	0.00	100.00
30	59.1	3.79	8.07	30	0.0	0.00	0.00	100.00
31	73.8	4.73	12.80	31	0.0	0.00	0.00	100.00
32	80.6	5.17	17.98	32	0.0	0.00	0.00	100.00
33	116.5	7.47	25.45	Total	3936.3	100	100	
34	70.1	4.50	29.95	Hull wt	1144.6			
35	114.5	7.35	37.29	Wt w/o SS	3499.1			
36	150.4	9.65	46.94	Percent Hulls		22.53		
37	174.7	11.21	58.15	Percent Meats		77.47		
38	228.1	14.63	72.78			100		
39	130.1	8.35	81.13					
40	98.9	6.34	87.47					
41	80.4	5.16	92.63					
42	88.5	5.68	98.31					
44	13.5	0.87	99.17					
46	12.9	0.83	100.00					
48	0.0	0.00	100.00					
POD WT. 1558.8								

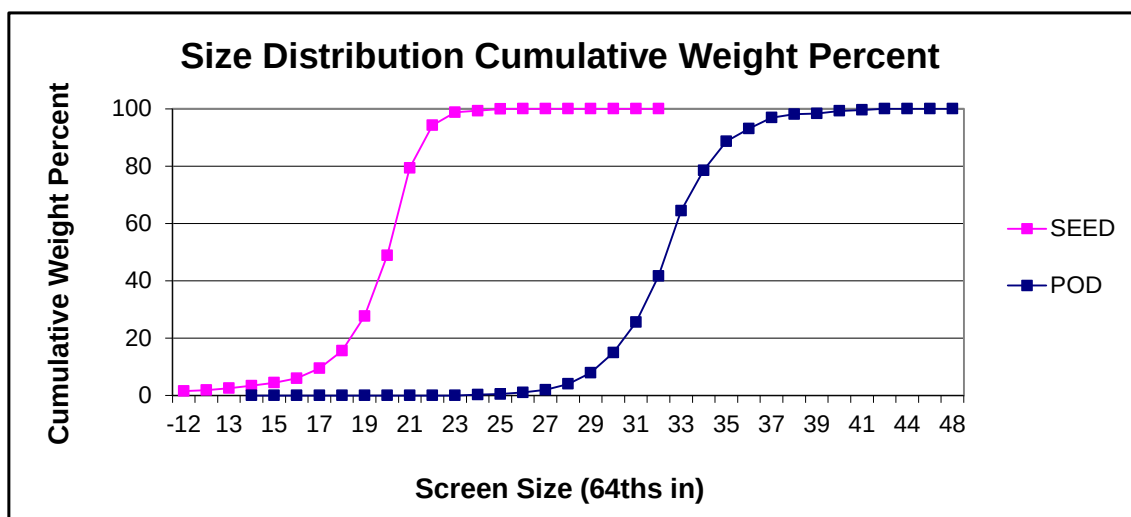


**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N09042oIF

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	348.5	9.75	---	---
				-12 & -20R	50.0	1.40	1.55	1.55
				12	9.8	0.27	0.30	1.85
				13	21.7	0.61	0.67	2.53
14	0.0	0.00	0.00	14	28.3	0.79	0.88	3.40
15	0.0	0.00	0.00	15	33.5	0.94	1.04	4.44
16	0.0	0.00	0.00	16	49.1	1.37	1.52	5.96
17	0.0	0.00	0.00	17	112.6	3.15	3.49	9.46
18	0.0	0.00	0.00	18	197.2	5.52	6.11	15.57
19	0.0	0.00	0.00	19	391.1	10.94	12.13	27.69
20	0.0	0.00	0.00	20	683.7	19.13	21.20	48.89
21	0.0	0.00	0.00	21	982.9	27.50	30.47	79.36
22	0.0	0.00	0.00	22	478.7	13.39	14.84	94.21
23	0.0	0.00	0.00	23	147.2	4.12	4.56	98.77
24	4.5	0.28	0.28	24	17.2	0.48	0.53	99.30
25	3.0	0.19	0.47	25	20.3	0.57	0.63	99.93
26	8.8	0.55	1.03	26	2.2	0.06	0.07	100.00
27	14.8	0.93	1.96	27	0.0	0.00	0.00	100.00
28	32.8	2.07	4.03	28	0.0	0.00	0.00	100.00
29	61.6	3.88	7.91	29	0.0	0.00	0.00	100.00
30	111.3	7.01	14.92	30	0.0	0.00	0.00	100.00
31	168.9	10.64	25.56	31	0.0	0.00	0.00	100.00
32	254.8	16.06	41.62	32	0.0	0.00	0.00	100.00
33	362.3	22.83	64.45	Total	3574.0	100	100	
34	223.3	14.07	78.52	Hull wt	1144.6			
35	160.0	10.08	88.60	Wt w/o SS	3225.5			
36	70.8	4.46	93.06	Percent Hulls		24.26		
37	61.4	3.87	96.93	Percent Meats		75.74		
38	18.2	1.15	98.08			100		
39	4.5	0.28	98.36					
40	14.1	0.89	99.25					
41	5.0	0.32	99.57					
42	6.9	0.43	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

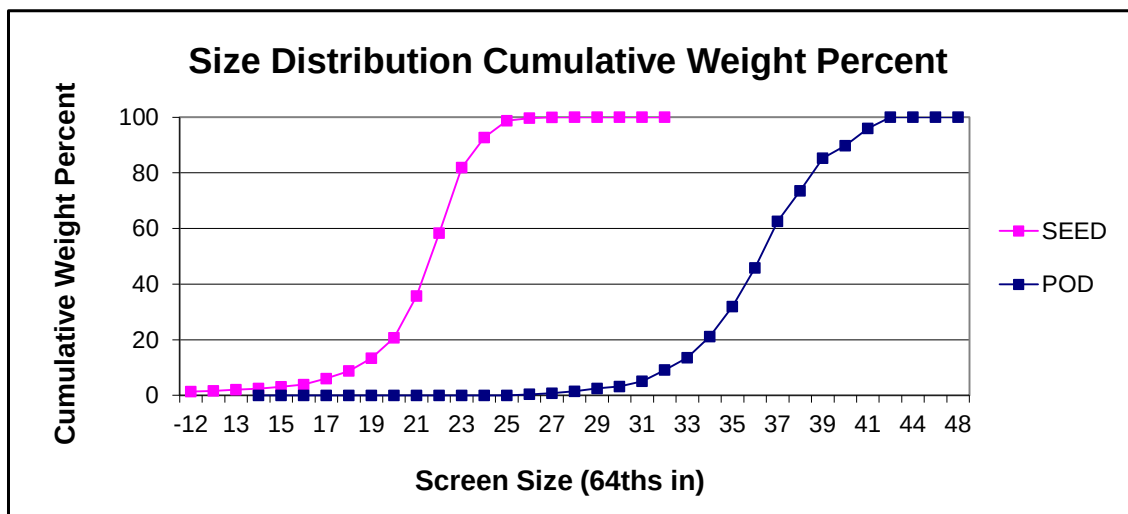
POD WT. 1587.0



**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10046ol

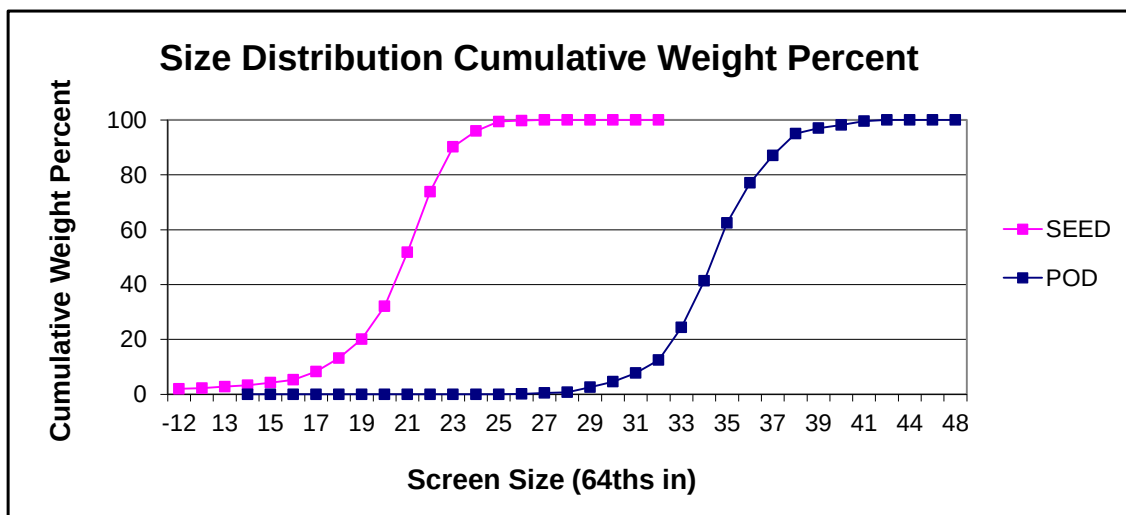
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	499.7	11.27	---	---
				-12 & -20R	54.7	1.23	1.39	1.39
				12	9.5	0.21	0.24	1.63
				13	15.4	0.35	0.39	2.02
14	0.0	0.00	0.00	14	17.1	0.39	0.43	2.46
15	0.0	0.00	0.00	15	24.4	0.55	0.62	3.08
16	0.0	0.00	0.00	16	32.7	0.74	0.83	3.91
17	0.0	0.00	0.00	17	84.5	1.91	2.15	6.06
18	0.0	0.00	0.00	18	107.7	2.43	2.74	8.80
19	0.0	0.00	0.00	19	178.5	4.03	4.54	13.34
20	0.0	0.00	0.00	20	288.4	6.51	7.33	20.67
21	0.0	0.00	0.00	21	591.4	13.34	15.04	35.71
22	0.0	0.00	0.00	22	890.2	20.08	22.63	58.34
23	0.0	0.00	0.00	23	925.9	20.89	23.54	81.88
24	0.0	0.00	0.00	24	426.0	9.61	10.83	92.71
25	0.0	0.00	0.00	25	236.7	5.34	6.02	98.73
26	6.4	0.40	0.40	26	38.5	0.87	0.98	99.71
27	5.8	0.36	0.76	27	10.4	0.23	0.26	99.97
28	11.8	0.73	1.49	28	1.0	0.02	0.03	100.00
29	16.5	1.02	2.51	29	0.0	0.00	0.00	100.00
30	10.8	0.67	3.18	30	0.0	0.00	0.00	100.00
31	30.5	1.89	5.07	31	0.0	0.00	0.00	100.00
32	65.0	4.03	9.10	32	0.0	0.00	0.00	100.00
33	71.7	4.44	13.54	Total	4432.7	100	100	
34	123.1	7.63	21.17	Hull wt	1144.6			
35	174.2	10.80	31.96	Wt w/o SS	3933.0			
36	224.1	13.89	45.85	Percent Hulls		20.52		
37	270.3	16.75	62.60	Percent Meats		79.48		
38	176.5	10.94	73.54			100		
39	189.3	11.73	85.27					
40	72.1	4.47	89.74					
41	100.4	6.22	95.96					
42	65.2	4.04	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. 1613.7								



**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10078oIJC

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	480.8	12.29	---	---
				-12 & -20R	67.8	1.73	1.98	1.98
				12	11.1	0.28	0.32	2.30
				13	18.4	0.47	0.54	2.84
14	0.0	0.00	0.00	14	15.7	0.40	0.46	3.29
15	0.0	0.00	0.00	15	34.2	0.87	1.00	4.29
16	0.0	0.00	0.00	16	35.1	0.90	1.02	5.31
17	0.0	0.00	0.00	17	103.2	2.64	3.01	8.32
18	0.0	0.00	0.00	18	166.7	4.26	4.86	13.18
19	0.0	0.00	0.00	19	237.4	6.07	6.92	20.10
20	0.0	0.00	0.00	20	413.6	10.57	12.05	32.15
21	0.0	0.00	0.00	21	673.9	17.23	19.64	51.79
22	0.0	0.00	0.00	22	757.8	19.37	22.09	73.88
23	0.0	0.00	0.00	23	560.9	14.34	16.35	90.22
24	0.0	0.00	0.00	24	198.5	5.07	5.79	96.01
25	0.0	0.00	0.00	25	118.4	3.03	3.45	99.46
26	2.8	0.18	0.18	26	11.9	0.30	0.35	99.81
27	4.9	0.31	0.48	27	6.6	0.17	0.19	100.00
28	4.6	0.29	0.77	28	0.0	0.00	0.00	100.00
29	29.5	1.85	2.62	29	0.0	0.00	0.00	100.00
30	32.3	2.03	4.65	30	0.0	0.00	0.00	100.00
31	49.4	3.10	7.74	31	0.0	0.00	0.00	100.00
32	75.4	4.73	12.47	32	0.0	0.00	0.00	100.00
33	191.1	11.98	24.46	Total	3912.0	100	100	
34	269.9	16.93	41.38	Hull wt	1144.6			
35	336.9	21.13	62.51	Wt w/o SS	3431.2			
36	233.0	14.61	77.12	Percent Hulls		22.64		
37	159.0	9.97	87.09	Percent Meats		77.36		
38	126.5	7.93	95.03			100		
39	31.9	2.00	97.03					
40	19.2	1.20	98.23					
41	21.3	1.34	99.57					
42	6.9	0.43	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. 1594.6								

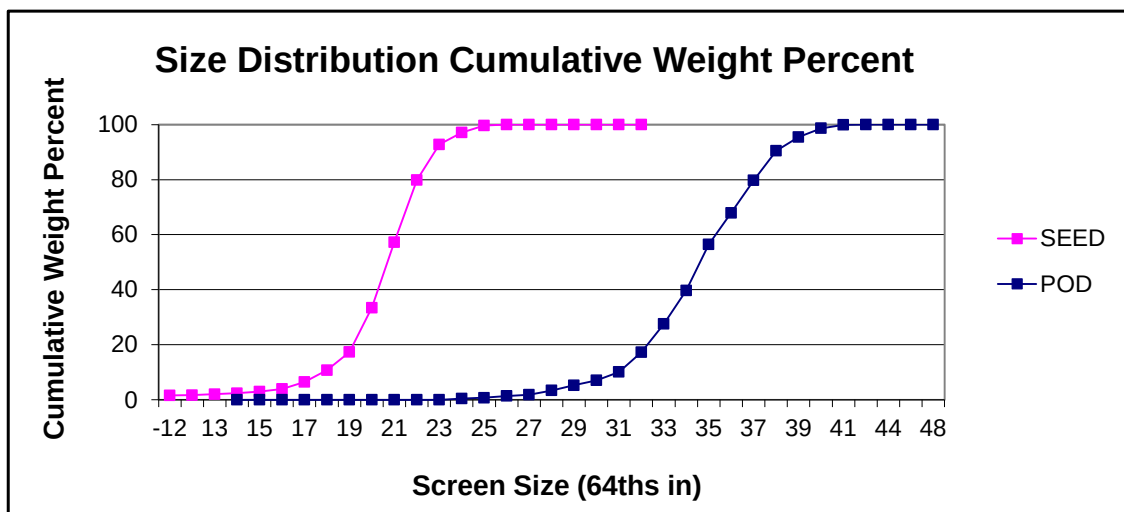


**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V30B

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	173.1	5.53	---	---
				-12 & -20R	45.7	1.46	1.55	1.55
				12	4.1	0.13	0.14	1.68
				13	10.5	0.34	0.36	2.04
14	0.0	0.00	0.00	14	10.6	0.34	0.36	2.40
15	0.0	0.00	0.00	15	17.9	0.57	0.61	3.00
16	0.0	0.00	0.00	16	28.8	0.92	0.97	3.98
17	0.0	0.00	0.00	17	72.9	2.33	2.47	6.44
18	0.0	0.00	0.00	18	126.8	4.05	4.29	10.73
19	0.0	0.00	0.00	19	195.1	6.23	6.60	17.33
20	0.0	0.00	0.00	20	476.3	15.22	16.11	33.45
21	0.0	0.00	0.00	21	703.1	22.47	23.78	57.23
22	0.0	0.00	0.00	22	668.4	21.36	22.61	79.84
23	0.0	0.00	0.00	23	381.4	12.19	12.90	92.74
24	7.2	0.45	0.45	24	129.3	4.13	4.37	97.12
25	4.6	0.29	0.74	25	73.7	2.36	2.49	99.61
26	10.2	0.64	1.38	26	11.5	0.37	0.39	100.00
27	8.0	0.50	1.88	27	0.0	0.00	0.00	100.00
28	23.9	1.50	3.37	28	0.0	0.00	0.00	100.00
29	30.3	1.90	5.27	29	0.0	0.00	0.00	100.00
30	28.3	1.77	7.04	30	0.0	0.00	0.00	100.00
31	48.7	3.05	10.09	31	0.0	0.00	0.00	100.00
32	114.4	7.16	17.26	32	0.0	0.00	0.00	100.00
33	164.7	10.31	27.57	Total	3129.2	100	100	
34	193.8	12.13	39.70	Hull wt	1144.6			
35	267.0	16.72	56.42	Wt w/o SS	2956.1			
36	182.7	11.44	67.86	Percent Hulls		26.78		
37	189.4	11.86	79.71	Percent Meats		73.22		
38	171.4	10.73	90.45			100		
39	80.5	5.04	95.49					
40	50.5	3.16	98.65					
41	19.7	1.23	99.88					
42	1.9	0.12	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. 1597.2

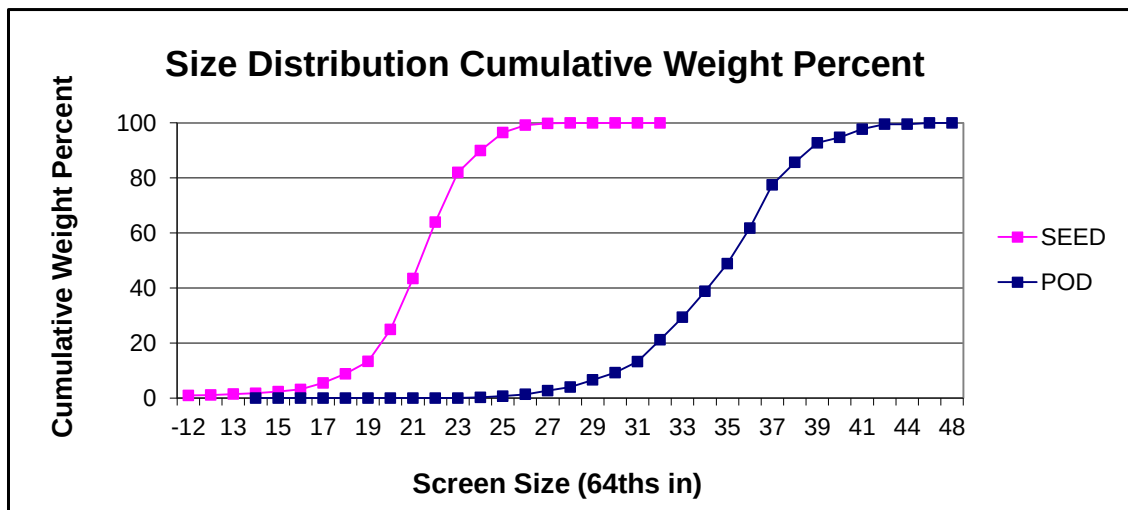


**2014 UPPT
LOCATION 20
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V31

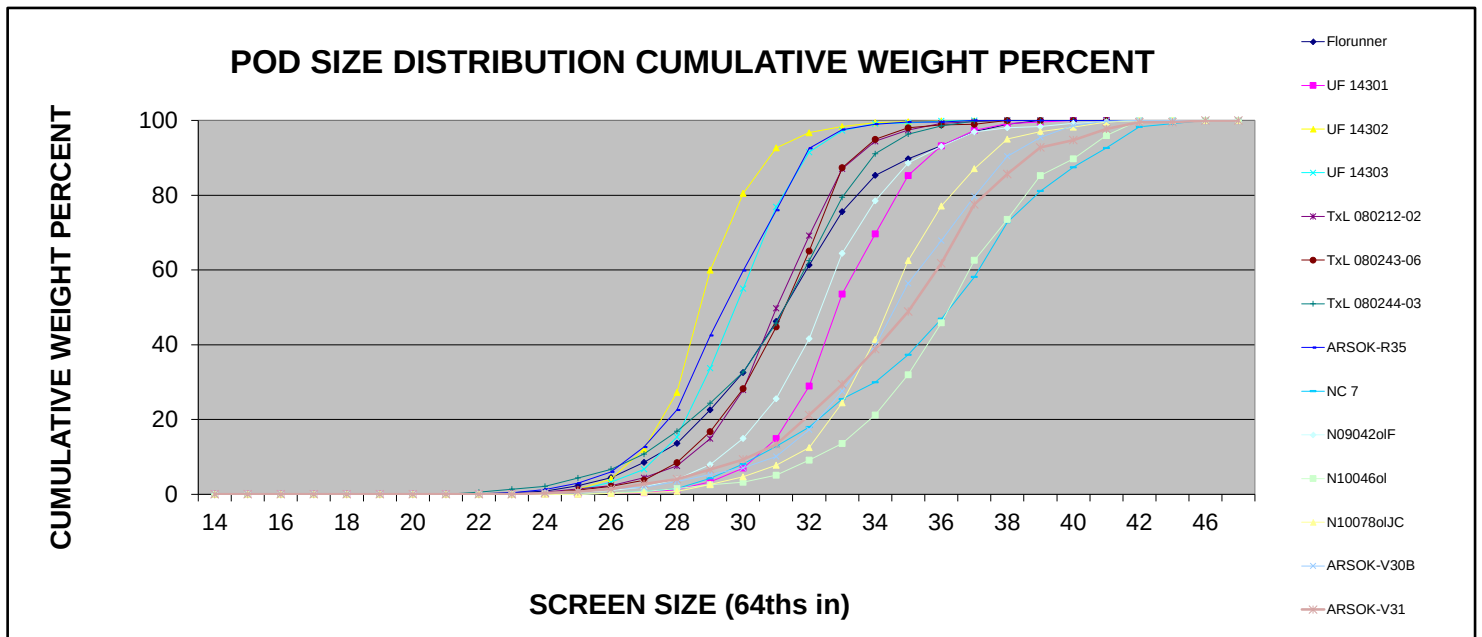
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	294.3	8.25	---	---
				-12 & -20R	32.4	0.91	0.99	0.99
				12	4.8	0.13	0.15	1.14
				13	11.5	0.32	0.35	1.49
14	0.0	0.00	0.00	14	9.9	0.28	0.30	1.79
15	0.0	0.00	0.00	15	19.2	0.54	0.59	2.38
16	0.0	0.00	0.00	16	26.3	0.74	0.80	3.18
17	0.0	0.00	0.00	17	76.5	2.15	2.34	5.52
18	0.0	0.00	0.00	18	109.1	3.06	3.33	8.85
19	0.0	0.00	0.00	19	147.8	4.14	4.52	13.37
20	0.0	0.00	0.00	20	378.9	10.62	11.58	24.95
21	0.0	0.00	0.00	21	606.7	17.01	18.54	43.49
22	0.0	0.00	0.00	22	670.6	18.80	20.50	63.99
23	0.0	0.00	0.00	23	588.8	16.51	18.00	81.98
24	4.4	0.28	0.28	24	261.4	7.33	7.99	89.97
25	6.8	0.43	0.71	25	213.9	6.00	6.54	96.51
26	10.7	0.68	1.39	26	88.0	2.47	2.69	99.20
27	21.0	1.33	2.72	27	21.1	0.59	0.64	99.84
28	20.2	1.28	4.00	28	5.1	0.14	0.16	100.00
29	41.3	2.62	6.62	29	0.0	0.00	0.00	100.00
30	42.0	2.67	9.29	30	0.0	0.00	0.00	100.00
31	62.9	3.99	13.28	31	0.0	0.00	0.00	100.00
32	124.5	7.90	21.18	32	0.0	0.00	0.00	100.00
33	129.3	8.20	29.39	Total	3566.3	100	100	
34	148.3	9.41	38.80	Hull wt	1144.6			
35	159.1	10.10	48.89	Wt w/o SS	3272.0			
36	202.9	12.88	61.77	Percent Hulls		24.30		
37	248.3	15.76	77.52	Percent Meats		75.70		
38	128.6	8.16	85.68			100		
39	111.7	7.09	92.77					
40	31.0	1.97	94.74					
41	47.3	3.00	97.74					
42	28.1	1.78	99.52					
44	0.0	0.00	99.52					
46	7.5	0.48	100.00					
48	0.0	0.00	100.00					

POD WT. 1575.9



2014 UPPT LOCATION 20 POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER														
SCREEN														
SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046oI	N10078oJC	ARSOK-V30B	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
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
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
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
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
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
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
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
22	0.16	0.00	0.00	0.00	0.00	0.00	0.52	0.05	0.00	0.00	0.00	0.00	0.00	0.00
23	0.36	0.00	0.00	0.00	0.00	0.00	1.35	0.38	0.00	0.00	0.00	0.00	0.00	0.00
24	0.79	0.00	0.21	0.16	0.57	0.35	2.11	1.26	0.00	0.28	0.00	0.00	0.45	0.28
25	2.27	0.00	1.32	1.10	1.45	1.09	4.37	2.96	0.00	0.47	0.00	0.00	0.74	0.71
26	4.44	0.27	4.11	3.19	2.31	2.10	6.68	5.97	0.33	1.03	0.40	0.18	1.38	1.39
27	8.50	0.42	12.05	6.68	4.38	3.75	10.74	12.60	0.76	1.96	0.76	0.48	1.88	2.72
28	13.58	1.22	27.26	15.30	7.55	8.43	16.83	22.54	1.47	4.03	1.49	0.77	3.37	4.00
29	22.58	3.32	59.96	33.71	14.88	16.71	24.35	42.46	4.28	7.91	2.51	2.62	5.27	6.62
30	32.57	6.98	80.52	55.03	27.88	28.22	32.70	59.83	8.07	14.92	3.18	4.65	7.04	9.29
31	46.23	14.86	92.68	76.89	49.75	44.78	45.79	75.98	12.80	25.56	5.07	7.74	10.09	13.28
32	61.32	28.93	96.73	91.52	69.19	65.03	62.50	92.58	17.98	41.62	9.10	12.47	17.26	21.18
33	75.62	53.54	98.38	97.31	87.04	87.38	79.46	97.57	25.45	64.45	13.54	24.46	27.57	29.39
34	85.32	69.64	99.43	99.14	94.41	94.96	91.08	99.03	29.95	78.52	21.17	41.38	39.70	38.80
35	89.73	85.24	99.65	99.36	97.42	98.02	96.36	99.59	37.29	88.60	31.96	62.51	56.42	48.89
36	93.21	93.22	99.86	99.88	99.27	98.84	98.53	99.59	46.94	93.06	45.85	77.12	67.86	61.77
37	97.01	97.32	99.86	100.00	99.66	98.97	99.87	100.00	58.15	96.93	62.60	87.09	79.71	77.52
38	98.98	99.13	100.00	100.00	100.00	100.00	100.00	100.00	72.78	98.08	73.54	95.03	90.45	85.68
39	100.00	99.55	100.00	100.00	100.00	100.00	100.00	100.00	81.13	98.36	85.27	97.03	95.49	92.77
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	87.47	99.25	89.74	98.23	98.65	94.74
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	92.63	99.57	95.96	99.57	99.88	97.74
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.31	100.00	100.00	100.00	100.00	99.52
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.17	100.00	100.00	100.00	100.00	99.52
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	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

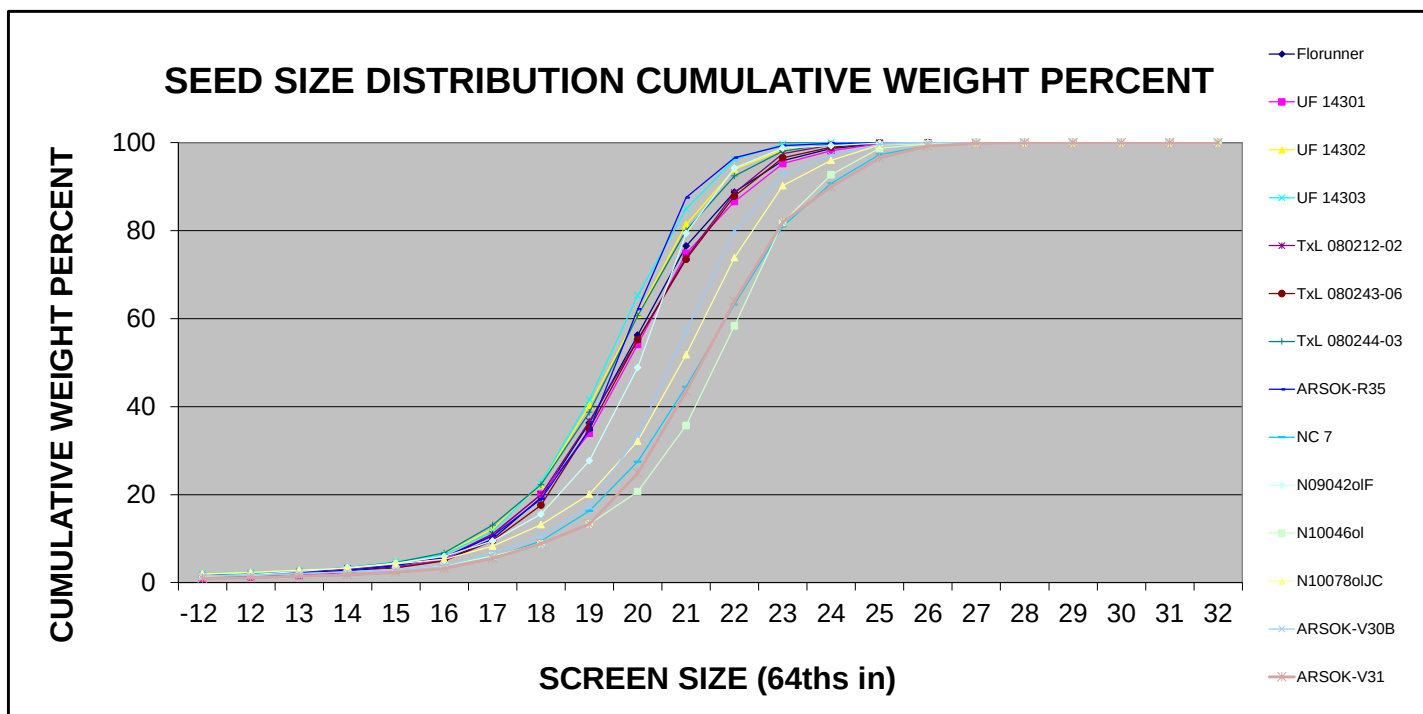


2014 UPPT LOCATION 20 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046oI	N10078oIJC	ARSOK-V30B	ARSOK-V31
-12	1.20	1.00	1.95	2.05	1.60	1.30	1.56	1.25	0.95	1.55	1.39	1.98	1.55	0.99
12	1.51	1.23	2.16	2.30	1.89	1.51	1.95	1.54	1.12	1.85	1.63	2.30	1.68	1.14
13	1.93	1.62	2.53	2.77	2.39	1.95	2.52	2.19	1.38	2.53	2.02	2.84	2.04	1.49
14	2.58	2.35	3.29	3.39	3.15	2.44	3.41	2.80	1.69	3.40	2.46	3.29	2.40	1.79
15	3.57	3.41	4.66	4.74	4.07	3.38	4.59	3.88	2.25	4.44	3.08	4.29	3.00	2.38
16	5.09	5.26	6.47	6.40	5.69	4.96	6.74	5.76	3.23	5.96	3.91	5.31	3.98	3.18
17	9.90	10.83	12.20	11.61	11.03	9.51	13.06	10.65	5.70	9.46	6.06	8.32	6.44	5.52
18	19.38	20.08	22.28	22.68	20.04	17.61	22.24	19.01	9.49	15.57	8.80	13.18	10.73	8.85
19	36.28	33.97	40.24	41.63	36.69	35.02	38.71	34.70	16.29	27.69	13.34	20.10	17.33	13.37
20	56.26	54.13	60.98	65.27	55.23	55.19	60.67	62.15	27.47	48.89	20.67	32.15	33.45	24.95
21	76.51	74.82	81.37	84.96	73.89	73.48	80.02	87.51	44.51	79.36	35.71	51.79	57.23	43.49
22	88.76	86.61	93.97	96.23	88.59	87.84	92.42	96.59	63.23	94.21	58.34	73.88	79.84	63.99
23	95.93	95.25	98.36	99.66	97.51	96.54	98.10	99.34	80.97	98.77	81.88	90.22	92.74	81.98
24	98.71	98.16	99.44	100.00	99.49	98.99	99.68	99.83	90.74	99.30	92.71	96.01	97.12	89.97
25	99.78	99.77	99.83	100.00	99.96	99.93	100.00	99.94	97.31	99.93	98.73	99.46	99.61	96.51
26	99.97	99.94	100.00	100.00	100.00	100.00	100.00	99.97	99.26	100.00	99.71	99.81	100.00	99.20
27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.93	100.00	99.97	100.00	100.00	99.84
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
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
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
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
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

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

Florunner

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.3	0.753	602
Medium	60.0	0.600	756
Number 1	41.3	0.413	1098
Splits	34.1	0.341	1330

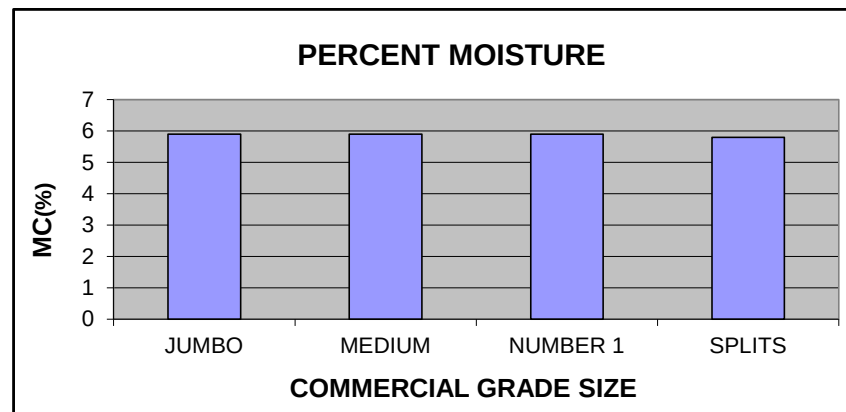
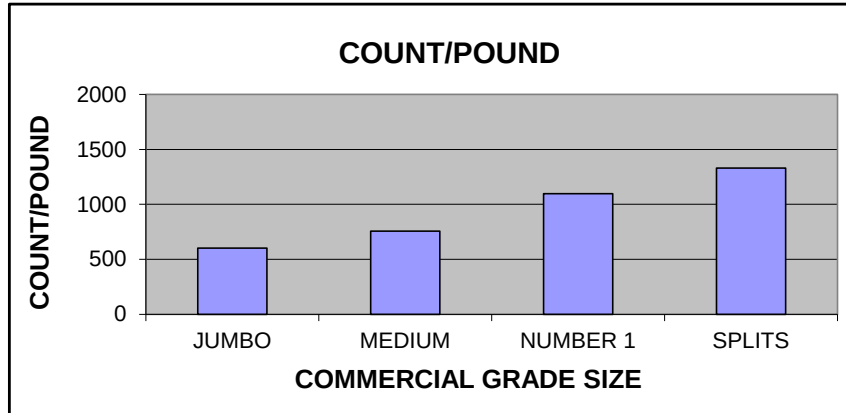
SEED MOISTURE CONTENT TABLE

Florunner

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	57.6
Medium	5.9	60.0
Number 1	5.9	61.1
Splits	5.8	56.3

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

UF 14301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	82.0	0.820	553
Medium	70.9	0.709	640
Number 1	50.4	0.504	900
Splits	38.8	0.388	1169

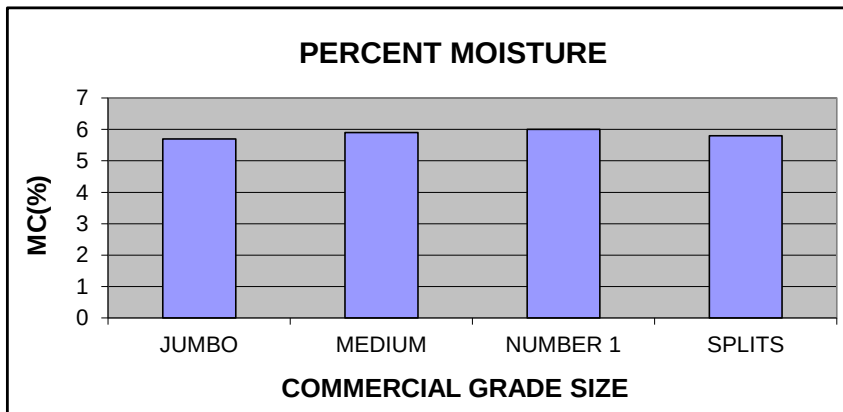
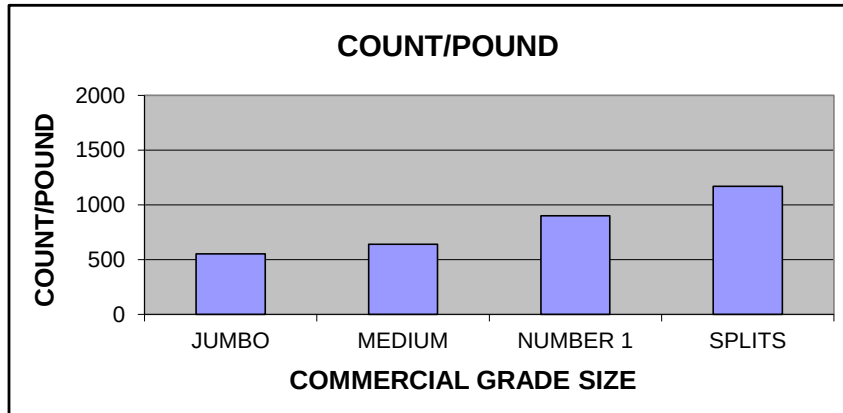
SEED MOISTURE CONTENT TABLE

UF 14301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	55.8
Medium	5.9	58.2
Number 1	6.0	53.3
Splits	5.8	54.9

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

UF 14302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	69.1	0.691	656
Medium	55.5	0.555	817
Number 1	42.1	0.421	1077
Splits	59.6	0.596	761

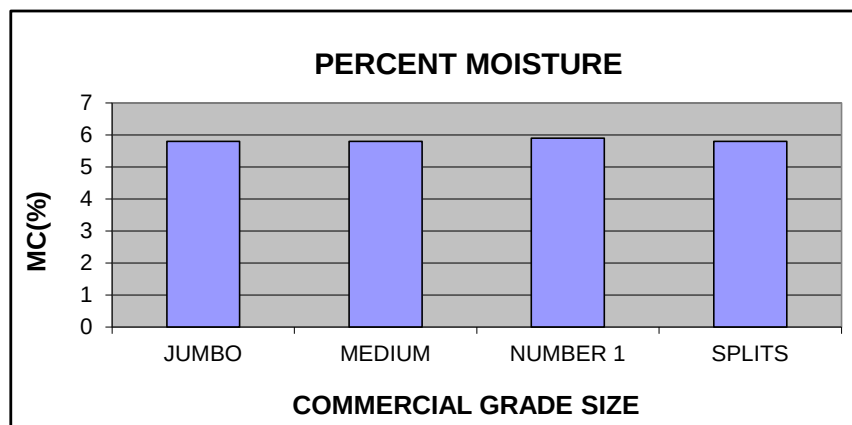
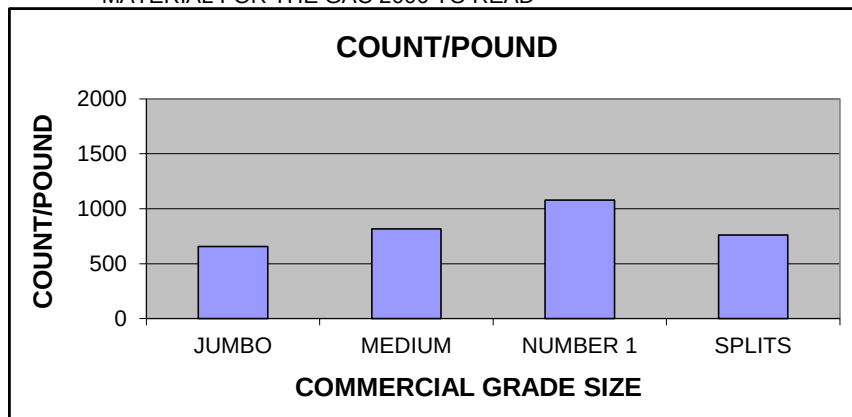
SEED MOISTURE CONTENT TABLE

UF 14302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.8	59.2
Medium	5.8	60.7
Number 1	5.9	62.5
Splits	5.8	56.3

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

UF 14303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	67.3	0.673	674
Medium	58.3	0.583	778
Number 1	40.4	0.404	1123
Splits	28.9	0.289	1570

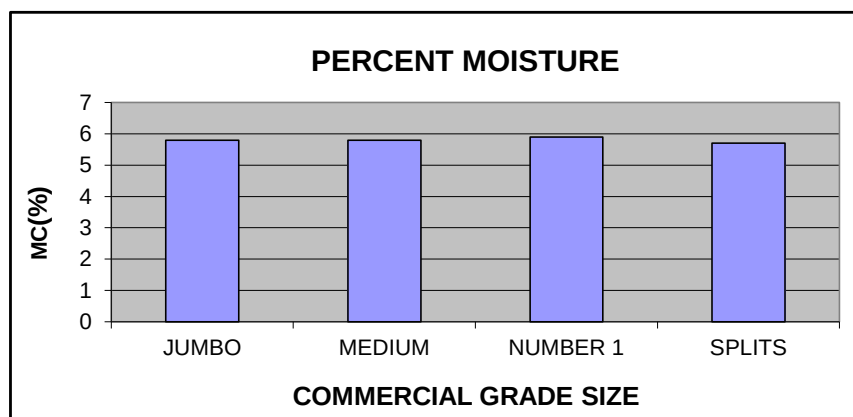
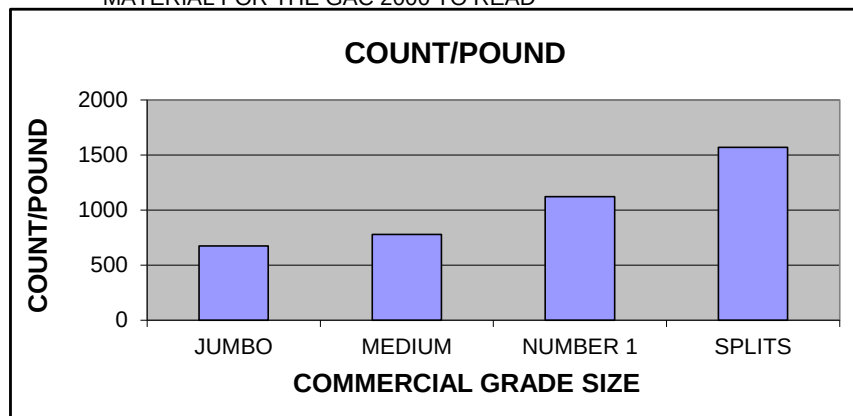
SEED MOISTURE CONTENT TABLE

UF 14303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	57.3
Medium	5.8	62.3
Number 1	5.9	61.5
Splits	5.7	55.9

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

TxL 080212-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.7	0.757	599
Medium	58.6	0.586	774
Number 1	41.5	0.415	1093
Splits	33.1	0.331	1370

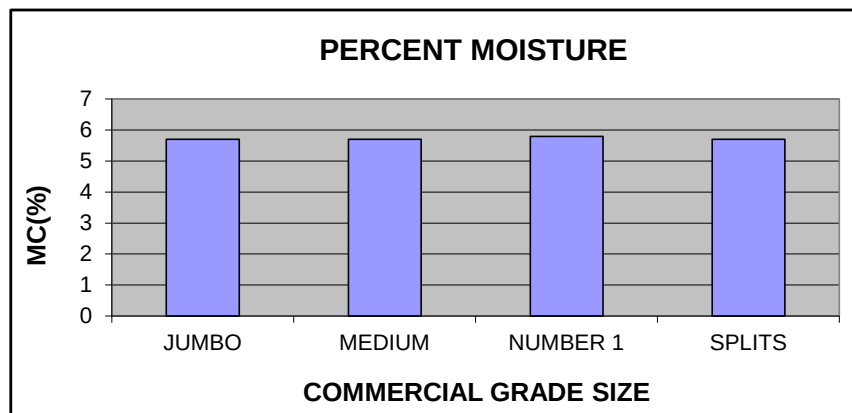
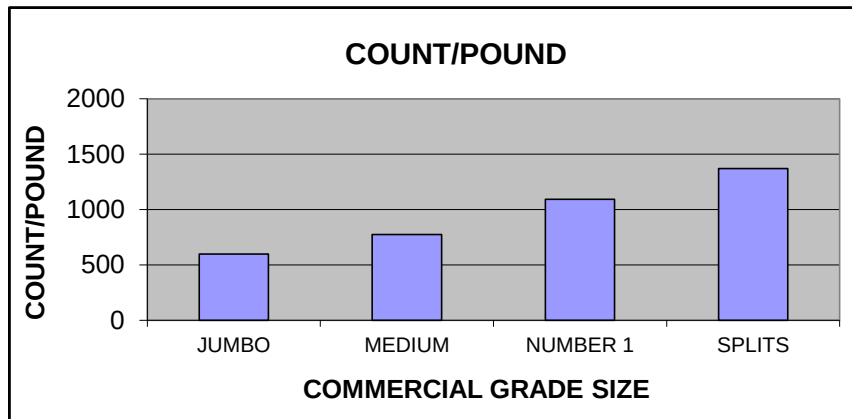
SEED MOISTURE CONTENT TABLE

TxL 080212-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	59.3
Medium	5.7	61.3
Number 1	5.8	57.8
Splits	5.7	55.9

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.4	0.784	579
Medium	62.0	0.620	732
Number 1	43.8	0.438	1036
Splits	34.6	0.346	1311

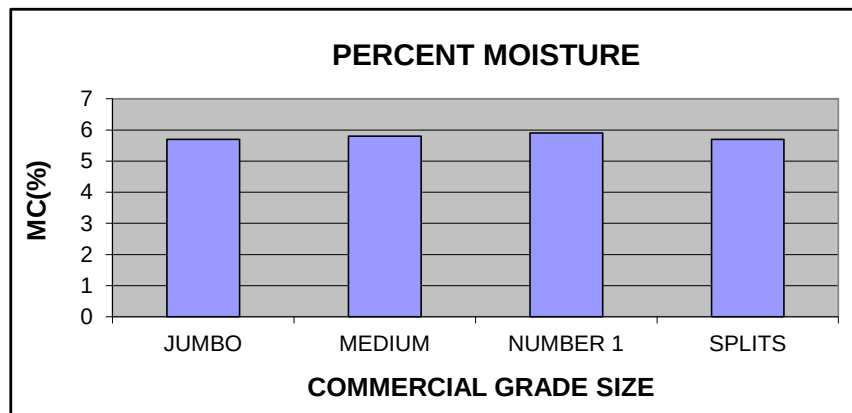
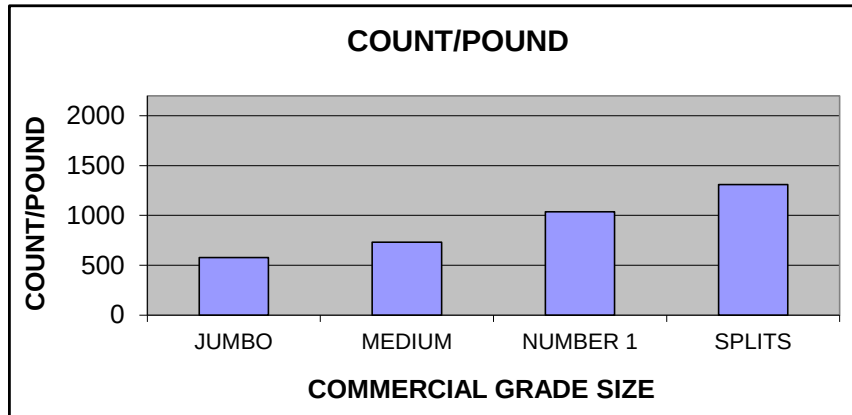
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	60.3
Medium	5.8	62.1
Number 1	5.9	NA
Splits	5.7	55.1

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

TxL 080244-03

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.6	0.736	616
Medium	56.1	0.561	809
Number 1	38.8	0.388	1169
Splits	32.5	0.325	1396

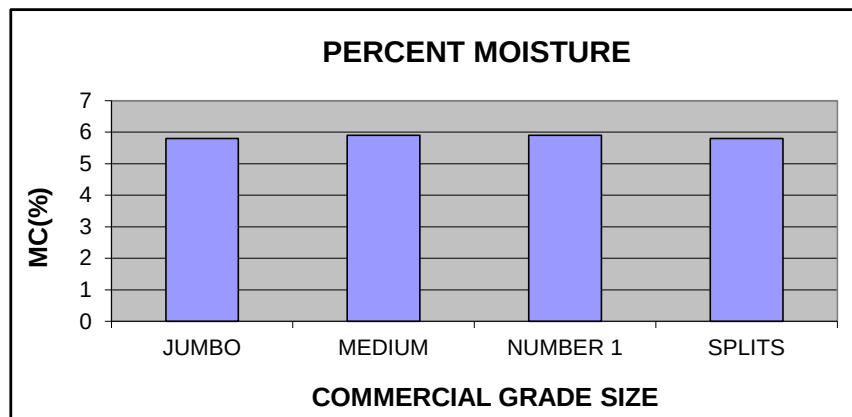
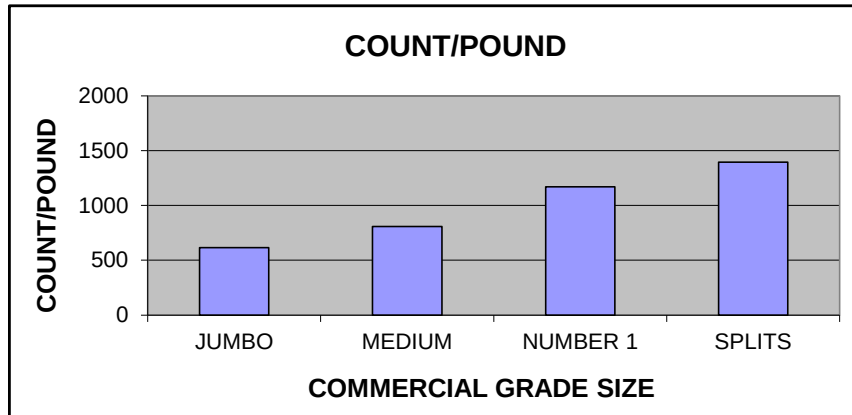
SEED MOISTURE CONTENT TABLE

TxL 080244-03

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	60.0
Medium	5.9	64.0
Number 1	5.9	64.1
Splits	5.8	57.1

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.9	0.759	598
Medium	60.9	0.609	745
Number 1	48.6	0.486	933
Splits	33.7	0.337	1346

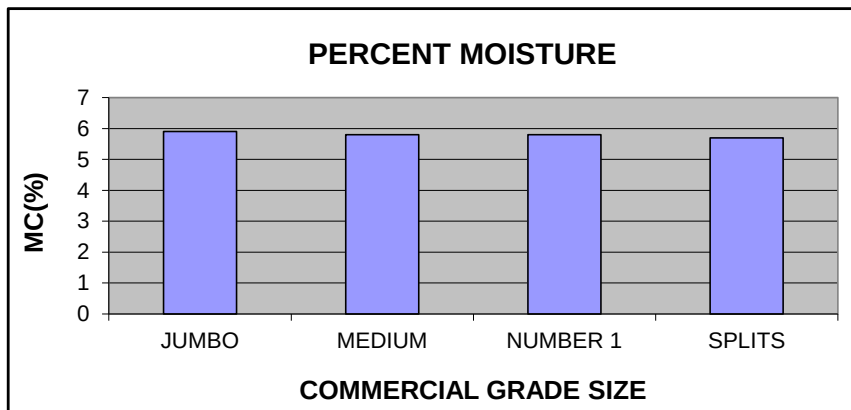
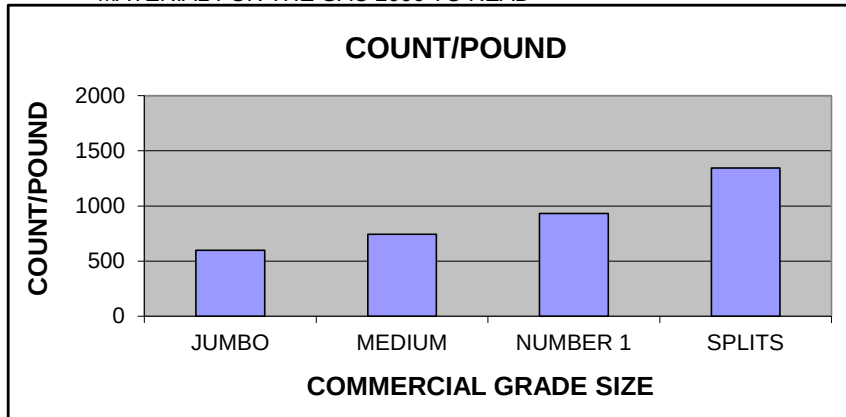
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	58.0
Medium	5.8	60.8
Number 1	5.8	62.5
Splits	5.7	56.4

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	96.0	0.960	473
Medium	60.9	0.609	745
Number 1	43.7	0.437	1038
Splits	47.5	0.475	955

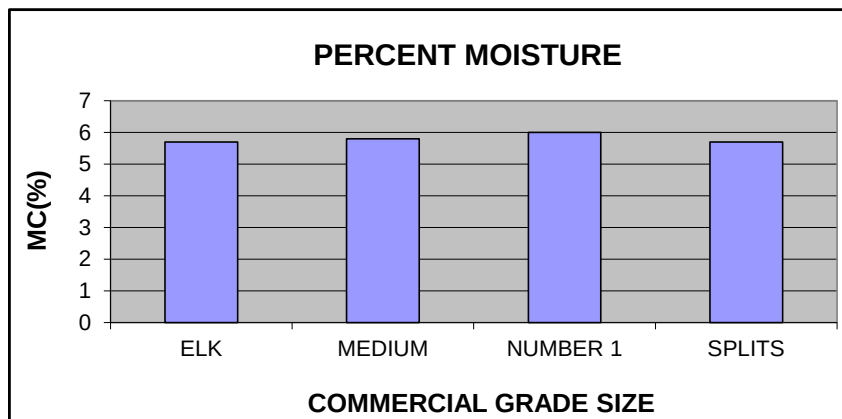
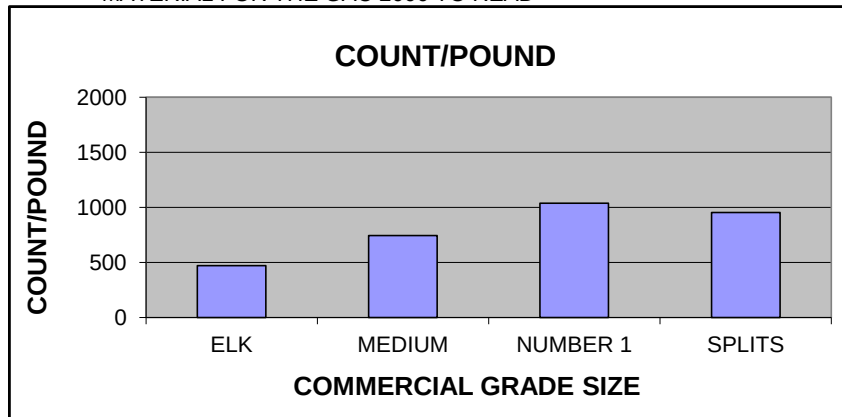
SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	57.6
Medium	5.8	61.5
Number 1	6.0	NA
Splits	5.7	53.0

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

N09042oIF

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	89.0	0.890	510
Medium	70.2	0.702	646
Number 1	47.0	0.470	965
Splits	41.9	0.419	1083

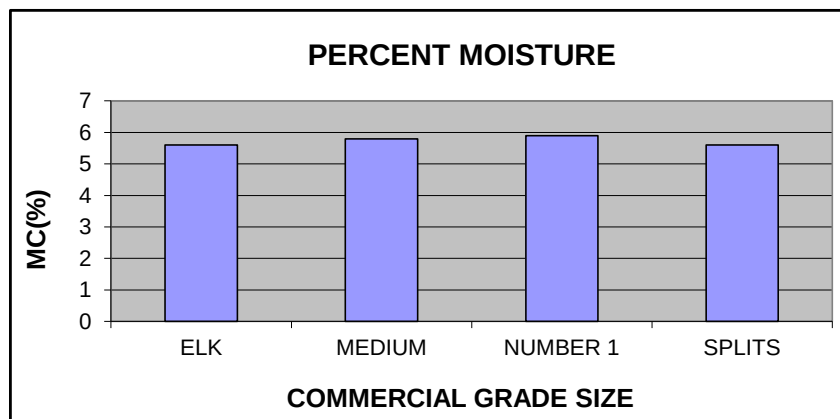
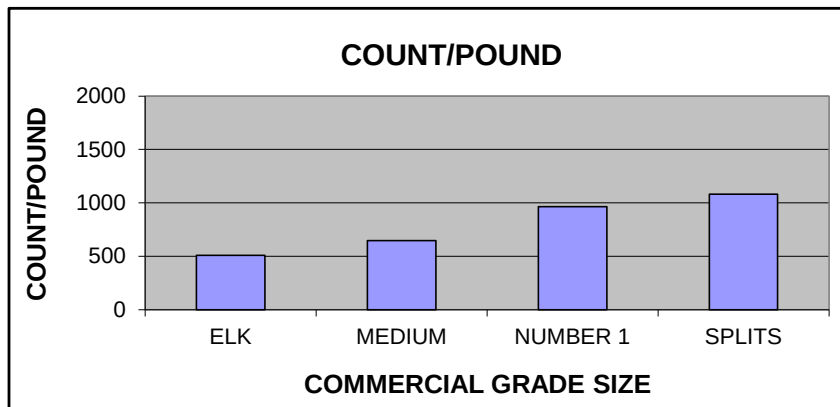
SEED MOISTURE CONTENT TABLE

N09042oIF

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	61.5
Medium	5.8	61.3
Number 1	5.9	56.8
Splits	5.6	55.6

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

N10046ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	96.1	0.961	472
Medium	60.3	0.603	752
Number 1	41.6	0.416	1090
Splits	47.5	0.475	955

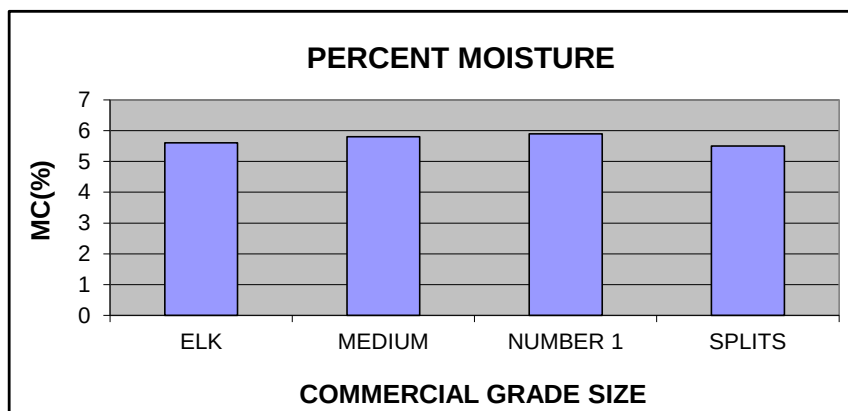
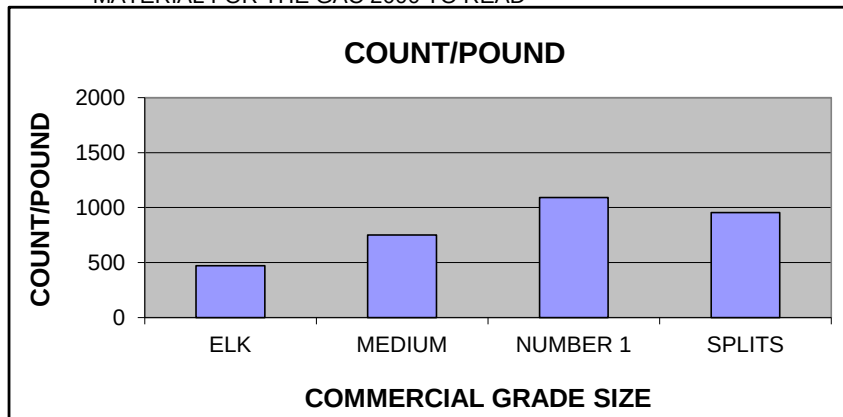
SEED MOISTURE CONTENT TABLE

N10046ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	59.3
Medium	5.8	61.9
Number 1	5.9	NA
Splits	5.5	54.7

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

N100780JC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	86.2	0.862	526
Medium	66.2	0.662	685
Number 1	45.5	0.455	997
Splits	45.4	0.454	999

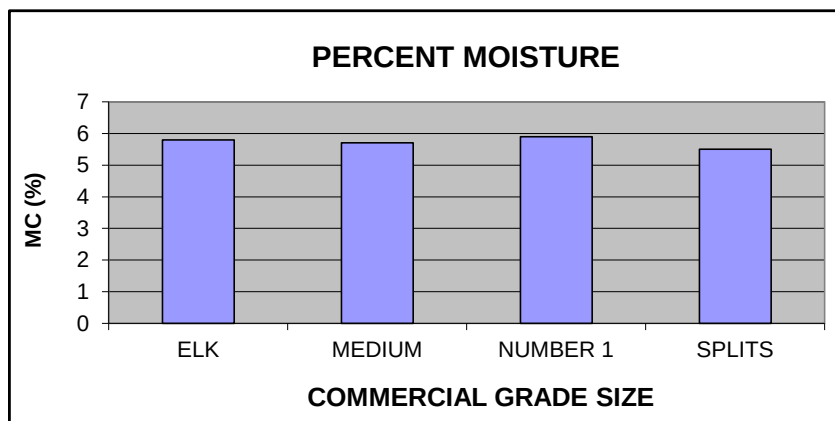
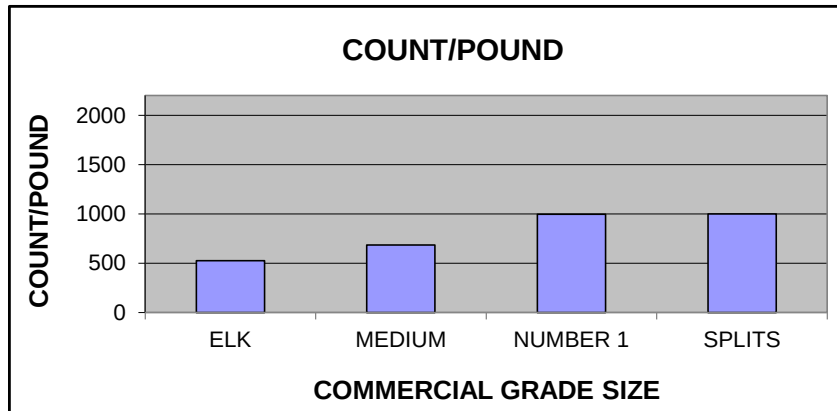
SEED MOISTURE CONTENT TABLE

N100780JC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	60.0
Medium	5.7	62.5
Number 1	5.9	51.1
Splits	5.5	55.4

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

ARSOK-V30B

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	94.5	0.945	480
Medium	64.0	0.640	709
Number 1	44.2	0.442	1026
Splits	44.0	0.440	1031

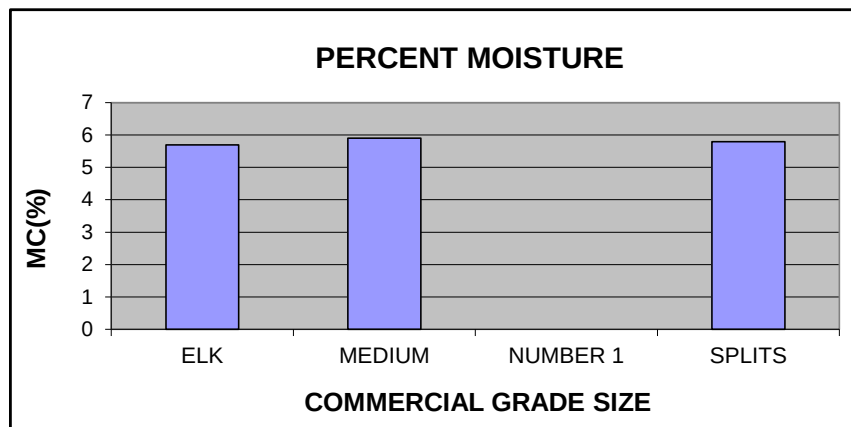
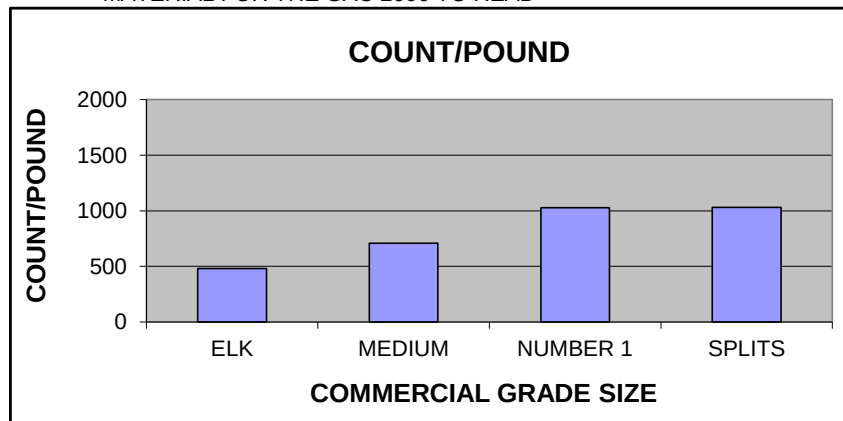
SEED MOISTURE CONTENT TABLE

ARSOK-V30B

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	61.1
Medium	5.9	62.5
Number 1	NA	NA
Splits	5.8	50.8

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



**2014 UPPT
LOCATION 20
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	94.1	0.941	482
Medium	59.2	0.592	766
Number 1	43.9	0.439	1033
Splits	45.9	0.459	988

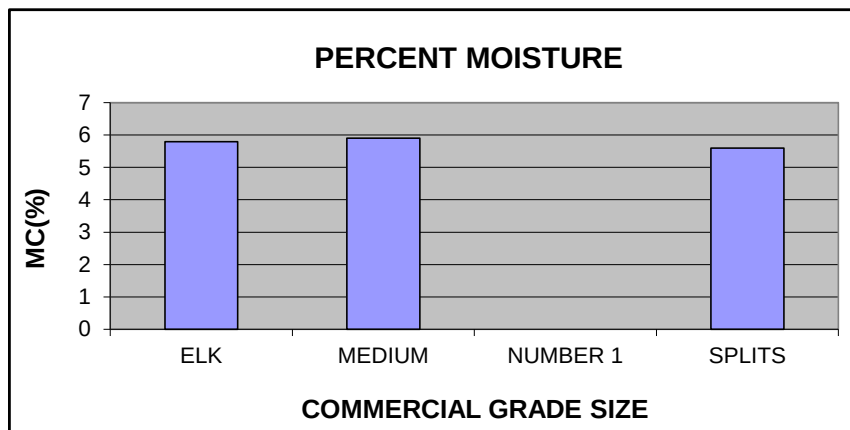
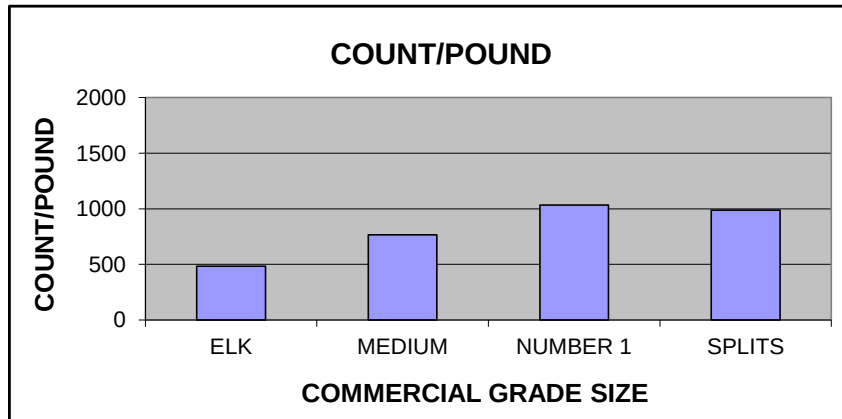
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	61.4
Medium	5.9	61.3
Number 1	NA	NA
Splits	5.6	56.2

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



2014 UPPT LOCATION 20 SHELLING DATA

VARIETY: Florunner DATE: NOV 17, 2014

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4990.6	133 sec.
	grams shelled / min	2060.3	
2nd	25 unshelled	423.6	49 sec.
	grams shelled / min	380.8	
3rd	22 unshelled	112.6	28 sec.
	grams shelled / min	225.6	
4th	19 unshelled	7.3	5 sec.
	grams shelled / min	87.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4990.6	3.58 min.
Total grams shelled / min		1392.7	
HULLS		1144.6	

VARIETY: UF 14301 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
29 initial	4825.0	135 sec.
grams shelled / min	2056.1	
26 unshelled	198.7	41 sec.
grams shelled / min	266.0	
23 unshelled	16.9	15 sec.
grams shelled / min	67.6	
Final grams unshelled		0.0
Total grams shelled		4825.0 3.18 min.
Total grams shelled / min		1515.7
HULLS		1157.1

VARIETY: UF 14302 DATE: NOV 17, 2014

STAGE	GRATE	TIME
1st	28 initial	5306.0 127 sec.
	grams shelled / min	2240.5
2nd	25 unshelled	563.7 59 sec.
	grams shelled / min	440.9
3rd	22 unshelled	130.1 28 sec.
	grams shelled / min	261.2
4th	19 unshelled	8.2 7 sec.
	grams shelled / min	70.3
5th		
6th		
Final grams unshelled		0.0
Total grams shelled		5306.0 3.68 min.
Total grams shelled / min		1440.5
HULLS		1121.7

VARIETY: UF 14303 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
27 initial	5288.4	137 sec.
grams shelled / min	2128.9	
24 unshelled	427.3	56 sec.
grams shelled / min	386.0	
21 unshelled	67.0	16 sec.
grams shelled / min	239.6	
18 unshelled	3.1	5 sec.
grams shelled / min	37.2	
Final grams unshelled		0.0
Total grams shelled		5288.4 3.57 min.
Total grams shelled / min		1482.7
HULLS		1236.1

VARIETY: TxL 080212-02 DATE: NOV 17, 2014

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4221.0	130 sec.
	grams shelled / min	1833.6	
2nd	25 unshelled	248.3	39 sec.
	grams shelled / min	262.8	
3rd	22 unshelled	77.5	22 sec.
	grams shelled / min	186.8	
4th	19 unshelled	9.0	9 sec.
	grams shelled / min	60.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4221.0	3.33 min.
Total grams shelled / min		1266.3	
HULLS		1001.9	

VARIETY: TxL 080243-06 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
28 initial	4123.0	125 sec.
grams shelled / min	1885.6	
25 unshelled	194.6	30 sec.
grams shelled / min	295.8	
22 unshelled	46.7	17 sec.
grams shelled / min	157.8	
19 unshelled	2.0	8 sec.
grams shelled / min	15.0	
Final grams unshelled		0.0
Total grams shelled		4123.0 3.00 min.
Total grams shelled / min		1374.3
HULLS		962.5

2014 UPPT LOCATION 20 SHELLING DATA

VARIETY: TxL 080244-03 DATE: NOV 17, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4510.6	123 sec.
	grams shelled / min	2012.8	
2nd	24 unshelled	384.3	52 sec.
	grams shelled / min	322.3	
3rd	21 unshelled	105.0	22 sec.
	grams shelled / min	255.0	
4th	18 unshelled	11.5	7 sec.
	grams shelled / min	98.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4510.6	3.40 min.
Total grams shelled / min		1326.6	
HULLS		1175.8	

VARIETY: ARSOK-R35 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
27 initial	4565.2	103 sec.
grams shelled / min	2366.3	
24 unshelled	503.0	49 sec.
grams shelled / min	510.0	
21 unshelled	86.5	17 sec.
grams shelled / min	305.3	
18 unshelled	22.9	9 sec.
grams shelled / min	152.7	
Final grams unshelled		0.0
Total grams shelled		4565.2 2.97 min.
Total grams shelled / min		1538.8
HULLS		932.4

VARIETY: NC 7 DATE: NOV 17, 2014

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5126.4	137 sec.
	grams shelled / min	2139.2	
2nd	26 unshelled	241.8	36 sec.
	grams shelled / min	339.8	
3rd	23 unshelled	37.9	15 sec.
	grams shelled / min	151.6	
4th	20 unshelled	2.7	9 sec.
	grams shelled / min	18.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5126.4	3.28 min.
Total grams shelled / min		1561.3	
HULLS		1374.8	

VARIETY: N09042oIF DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
28 initial	4642.4	142 sec.
grams shelled / min	1910.7	
25 unshelled	120.4	19 sec.
grams shelled / min	277.9	
22 unshelled	32.4	12 sec.
grams shelled / min	158.0	
19 unshelled	0.8	7 sec.
grams shelled / min	6.9	
Final grams unshelled		0.0
Total grams shelled		4642.4 3.00 min.
Total grams shelled / min		1547.5
HULLS		1256.4

VARIETY: N10046ol DATE: NOV 17, 2014

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5815.2	158 sec.
	grams shelled / min	2174.2	
2nd	25 unshelled	89.7	17 sec.
	grams shelled / min	240.0	
3rd	22 unshelled	21.7	8 sec.
	grams shelled / min	162.8	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5815.2	3.05 min.
Total grams shelled / min		1906.6	
HULLS		1573.3	

VARIETY: N10078oJC DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
28 initial	5086.8	170 sec.
grams shelled / min	1764.2	
25 unshelled	88.1	15 sec.
grams shelled / min	275.2	
22 unshelled	19.3	7 sec.
grams shelled / min	165.4	
Final grams unshelled		0.0
Total grams shelled		5086.8 3.20 min.
Total grams shelled / min		1589.6
HULLS		1351.3

2014 UPPT LOCATION 20 SHELLING DATA

VARIETY: ARSOK-V30B DATE: NOV 19, 2014

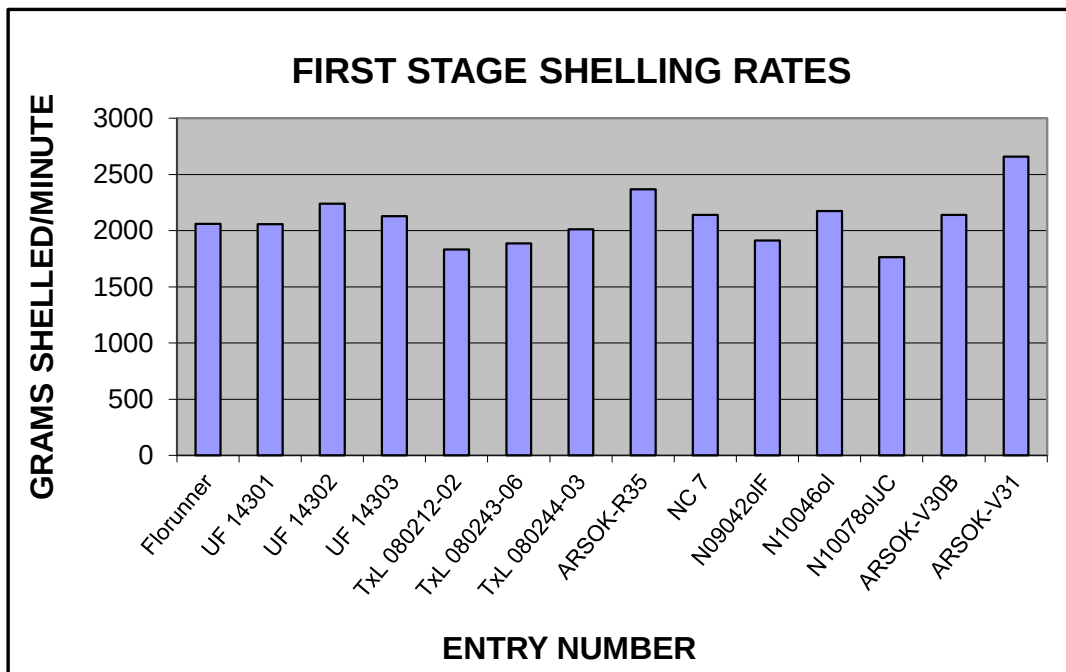
VARIETY: ARSOK-V31 DATE: NOV 19, 2014

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	4063.8	110 sec.
		grams shelled / min	2138.7	
2nd	25	unshelled	142.8	22 sec.
		grams shelled / min	243.8	
3rd	22	unshelled	53.4	10 sec.
		grams shelled / min	320.4	
4th	19	unshelled	6.2	5 sec.
		grams shelled / min	74.4	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4063.8	2.45 min.
Total grams shelled / min			1658.7	
HULLS			1125.6	

GRATE		WEIGHT	TIME
29	initial	4583.6	97 sec.
	grams shelled / min	2658.6	
26	unshelled	285.5	41 sec.
	grams shelled / min	360.3	
23	unshelled	39.3	11 sec.
	grams shelled / min	214.4	
20	unshelled	8.6	7 sec.
	grams shelled / min	73.7	
Final grams unshelled			0.0
Total grams shelled			4583.6 2.60 min.
Total grams shelled / min			1762.9
HULLS			1202.3

**2014 UPPT
LOCATION 20
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Florunner	2060.3
UF 14301	2056.1
UF 14302	2240.5
UF 14303	2128.9
TxL 080212-02	1833.6
TxL 080243-06	1885.6
TxL 080244-03	2012.8
ARSOK-R35	2366.3
NC 7	2139.2
N09042oIF	1910.7
N10046oI	2174.2
N10078oIJC	1764.2
ARSOK-V30B	2138.7
ARSOK-V31	2658.6



2014 UPPT LOCATION 50 POD BULK DENSITY TABLE

Florunner

BULK	Kg	cm	Kg/m ³
DENSITY	4.43	15.25	312.49

UF 14302

BULK	Kg	cm	Kg/m ³
DENSITY	4.45	15.73	304.28

TxL 080212-02

BULK	Kg	cm	Kg/m ³
DENSITY	4.44	16.53	289.26

TxL 080244-03

BULK	Kg	cm	Kg/m ³
DENSITY	4.45	16.08	298.26

NC 7

BULK	Kg	cm	Kg/m ³
DENSITY	4.33	18.75	248.79

N10046ol

BULK	Kg	cm	Kg/m ³
DENSITY	4.45	19.48	245.70

ARSOK-V30B

BULK	Kg	cm	Kg/m ³
DENSITY	4.39	17.33	272.96

UF 14301

BULK	Kg	cm	Kg/m ³
DENSITY	4.45	15.70	305.13

UF 14303

BULK	Kg	cm	Kg/m ³
DENSITY	4.39	15.48	305.15

TxL 080243-06

BULK	Kg	cm	Kg/m ³
DENSITY	4.45	16.33	293.68

ARSOK-R35

BULK	Kg	cm	Kg/m ³
DENSITY	4.34	16.35	285.54

N09042olF

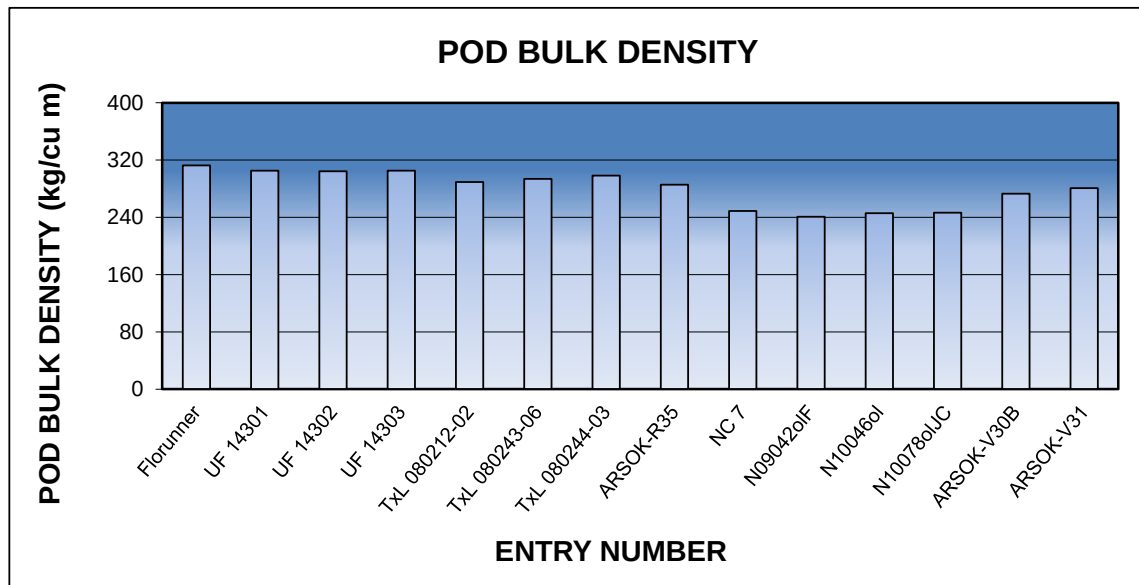
BULK	Kg	cm	Kg/m ³
DENSITY	4.34	19.43	240.73

N10078olJC

BULK	Kg	cm	Kg/m ³
DENSITY	4.34	18.98	246.43

ARSOK-V31

BULK	Kg	cm	Kg/m ³
DENSITY	4.37	16.78	280.72



**2014 UPPT
LOCATION 50
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Florunner

JUMBO	20.46
MEDIUM	45.72
NUMBER 1	8.50
-16	9.88
SPLITS	15.44

UF 14301

JUMBO	17.86
MEDIUM	43.28
NUMBER 1	6.72
-16	7.50
SPLITS	24.63

UF 14302

JUMBO	25.54
MEDIUM	38.34
NUMBER 1	5.55
-16	7.49
SPLITS	23.09

UF 14303

JUMBO	20.90
MEDIUM	46.57
NUMBER 1	7.71
-16	7.07
SPLITS	17.75

TxL 080212-02

JUMBO	22.92
MEDIUM	39.04
NUMBER 1	6.91
-16	7.83
SPLITS	23.31

TxL 080243-06

JUMBO	24.86
MEDIUM	39.15
NUMBER 1	5.66
-16	8.65
SPLITS	21.68

TxL 080244-03

JUMBO	23.23
MEDIUM	41.05
NUMBER 1	8.61
-16	8.33
SPLITS	18.78

ARSOK-R35

JUMBO	33.87
MEDIUM	44.26
NUMBER 1	5.66
-16	6.16
SPLITS	10.05

NC 7

ELK	58.33
MEDIUM	12.01
NUMBER 1	2.58
-15	5.23
SPLITS	21.85

N09042oIF

ELK	49.16
MEDIUM	22.61
NUMBER 1	5.31
-15	6.75
SPLITS	16.18

N10046oI

ELK	63.16
MEDIUM	8.07
NUMBER 1	2.96
-15	4.18
SPLITS	21.63

N10078oIJC

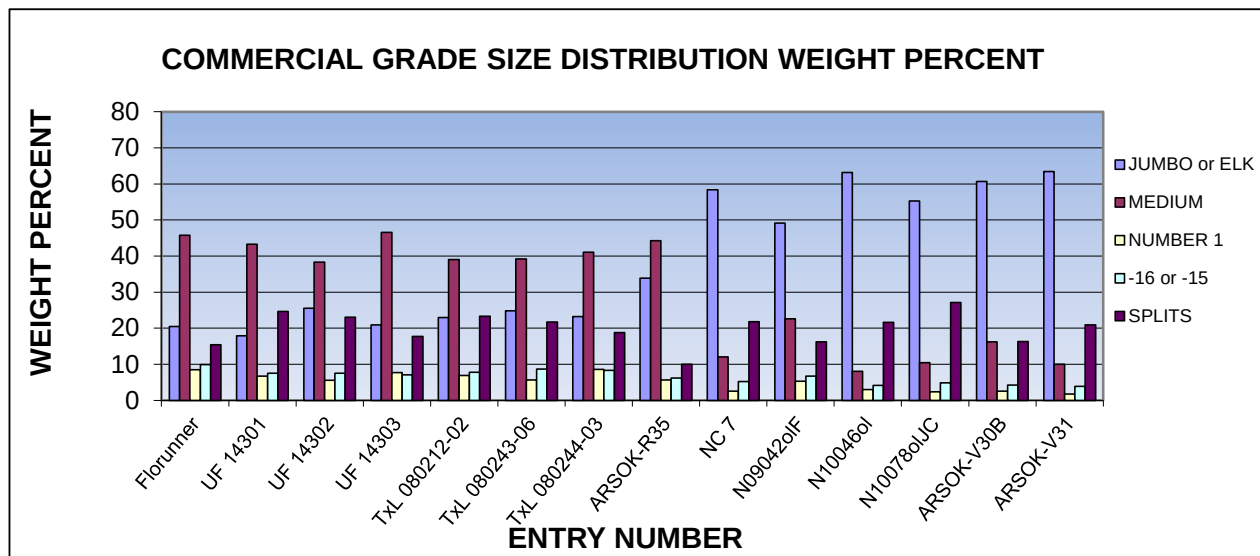
ELK	55.26
MEDIUM	10.42
NUMBER 1	2.38
-15	4.81
SPLITS	27.12

ARSOK-V30B

ELK	60.68
MEDIUM	16.18
NUMBER 1	2.58
-15	4.24
SPLITS	16.32

ARSOK-V31

ELK	63.41
MEDIUM	10.03
NUMBER 1	1.76
-15	3.88
SPLITS	20.92

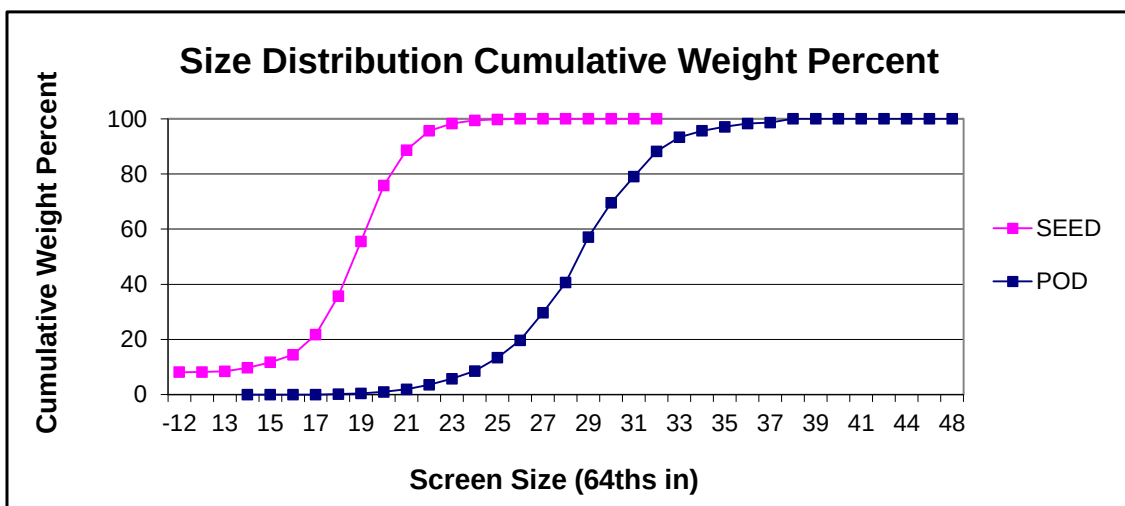


**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Florunner

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	522.8	15.44	---	---
				-12 & -17R	232.5	6.86	8.12	8.12
				12	1.8	0.05	0.06	8.18
				13	6.0	0.18	0.21	8.39
14	0.0	0.00	0.00	14	37.5	1.11	1.31	9.70
15	0.0	0.00	0.00	15	56.9	1.68	1.99	11.69
16	0.0	0.00	0.00	16	79.0	2.33	2.76	14.44
17	0.0	0.00	0.00	17	208.8	6.17	7.29	21.74
18	2.2	0.14	0.14	18	400.2	11.82	13.97	35.71
19	4.2	0.26	0.40	19	568.3	16.78	19.84	55.55
20	9.1	0.57	0.96	20	580.1	17.13	20.25	75.81
21	15.0	0.93	1.90	21	366.7	10.83	12.80	88.61
22	26.5	1.65	3.54	22	201.6	5.95	7.04	95.65
23	35.1	2.18	5.73	23	75.8	2.24	2.65	98.30
24	44.6	2.77	8.50	24	31.9	0.94	1.11	99.41
25	78.0	4.85	13.35	25	11.1	0.33	0.39	99.80
26	101.9	6.34	19.69	26	5.8	0.17	0.20	100.00
27	160.8	10.00	29.69	27	0.0	0.00	0.00	100.00
28	175.7	10.93	40.61	28	0.0	0.00	0.00	100.00
29	265.4	16.50	57.12	29	0.0	0.00	0.00	100.00
30	199.6	12.41	69.53	30	0.0	0.00	0.00	100.00
31	153.7	9.56	79.09	31	0.0	0.00	0.00	100.00
32	146.4	9.10	88.19	32	0.0	0.00	0.00	100.00
33	82.5	5.13	93.32	Total	3386.8	100	100	
34	37.5	2.33	95.65	Hull wt	1004.5			
35	23.4	1.46	97.11	Wt w/o SS	2864.0			
36	18.5	1.15	98.26	Percent Hulls		22.87		
37	5.8	0.36	98.62	Percent Meats		77.13		
38	22.2	1.38	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					

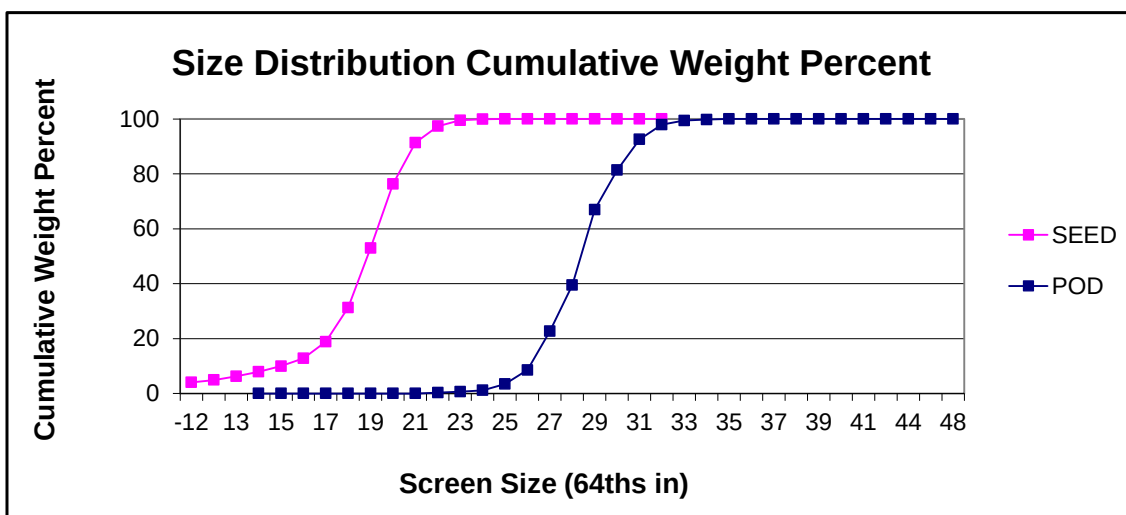
POD WT. 1608.1



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14301

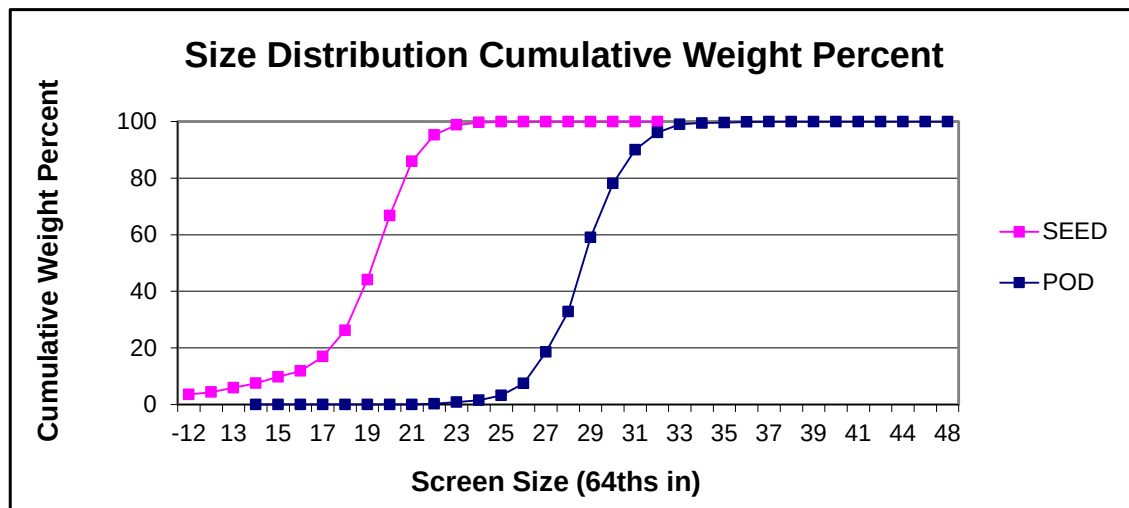
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	849.8	24.63	---	---
				-12 & -17R	105.1	3.05	4.04	4.04
				12	22.3	0.65	0.86	4.90
				13	34.4	1.00	1.32	6.22
14	0.0	0.00	0.00	14	43.5	1.26	1.67	7.89
15	0.0	0.00	0.00	15	53.6	1.55	2.06	9.96
16	0.0	0.00	0.00	16	74.2	2.15	2.85	12.81
17	0.0	0.00	0.00	17	157.7	4.57	6.06	18.87
18	0.0	0.00	0.00	18	323.2	9.37	12.43	31.30
19	0.0	0.00	0.00	19	563.7	16.34	21.68	52.98
20	0.0	0.00	0.00	20	606.6	17.58	23.33	76.30
21	0.0	0.00	0.00	21	391.3	11.34	15.05	91.35
22	4.0	0.25	0.25	22	156.6	4.54	6.02	97.37
23	6.4	0.40	0.65	23	55.8	1.62	2.15	99.52
24	8.0	0.50	1.15	24	10.8	0.31	0.42	99.93
25	37.3	2.33	3.49	25	1.8	0.05	0.07	100.00
26	80.7	5.05	8.54	26	0.0	0.00	0.00	100.00
27	226.3	14.16	22.70	27	0.0	0.00	0.00	100.00
28	268.8	16.82	39.52	28	0.0	0.00	0.00	100.00
29	438.7	27.45	66.97	29	0.0	0.00	0.00	100.00
30	230.3	14.41	81.38	30	0.0	0.00	0.00	100.00
31	179.3	11.22	92.60	31	0.0	0.00	0.00	100.00
32	84.9	5.31	97.92	32	0.0	0.00	0.00	100.00
33	23.7	1.48	99.40	Total	3450.4	100	100	
34	6.0	0.38	99.77	Hull wt	1004.5			
35	3.6	0.23	100.00	Wt w/o SS	2600.6			
36	0.0	0.00	100.00	Percent Hulls		22.55		
37	0.0	0.00	100.00	Percent Meats		77.45		
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. 1598.0								



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14302

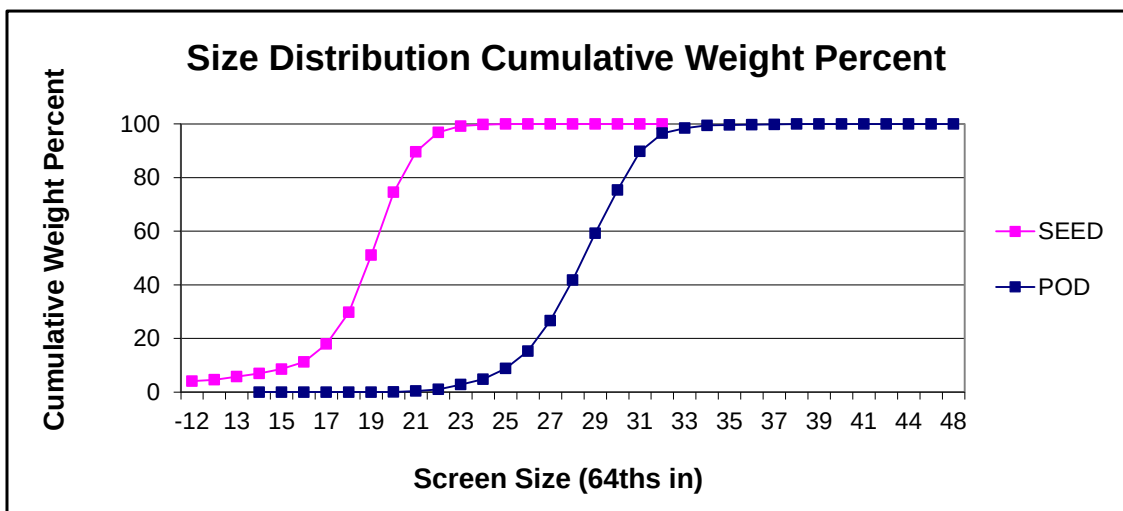
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	807.3	23.09	---	---
				-12 & -17R	95.7	2.74	3.56	3.56
				12	22.4	0.64	0.83	4.39
				13	40.7	1.16	1.51	5.91
14	0.0	0.00	0.00	14	44.1	1.26	1.64	7.55
15	0.0	0.00	0.00	15	58.8	1.68	2.19	9.73
16	0.0	0.00	0.00	16	57.5	1.64	2.14	11.87
17	0.0	0.00	0.00	17	136.5	3.90	5.08	16.95
18	0.0	0.00	0.00	18	248.5	7.11	9.24	26.19
19	0.0	0.00	0.00	19	483.1	13.82	17.97	44.15
20	0.0	0.00	0.00	20	608.8	17.41	22.64	66.79
21	0.0	0.00	0.00	21	515.6	14.75	19.17	85.97
22	3.8	0.24	0.24	22	251.4	7.19	9.35	95.32
23	9.4	0.60	0.84	23	95.0	2.72	3.53	98.85
24	9.9	0.63	1.48	24	22.6	0.65	0.84	99.69
25	27.0	1.73	3.21	25	7.3	0.21	0.27	99.96
26	66.3	4.24	7.45	26	1.0	0.03	0.04	100.00
27	173.7	11.11	18.56	27	0.0	0.00	0.00	100.00
28	222.7	14.25	32.81	28	0.0	0.00	0.00	100.00
29	410.2	26.24	59.05	29	0.0	0.00	0.00	100.00
30	299.0	19.13	78.18	30	0.0	0.00	0.00	100.00
31	185.4	11.86	90.04	31	0.0	0.00	0.00	100.00
32	95.6	6.12	96.16	32	0.0	0.00	0.00	100.00
33	44.8	2.87	99.03	Total	3496.3	100	100	
34	7.3	0.47	99.49	Hull wt	1004.5			
35	2.7	0.17	99.67	Wt w/o SS	2689.0			
36	3.3	0.21	99.88	Percent Hulls		22.32		
37	1.9	0.12	100.00	Percent Meats		77.68		
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. 1563.0								



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14303

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	596.5	17.75	---	---
				-12 & -17R	112.3	3.34	4.06	4.06
				12	15.7	0.47	0.57	4.63
				13	31.8	0.95	1.15	5.78
14	0.0	0.00	0.00	14	32.7	0.97	1.18	6.96
15	0.0	0.00	0.00	15	45.0	1.34	1.63	8.59
16	0.0	0.00	0.00	16	74.3	2.21	2.69	11.28
17	0.0	0.00	0.00	17	184.7	5.50	6.68	17.96
18	0.0	0.00	0.00	18	327.5	9.74	11.85	29.81
19	0.0	0.00	0.00	19	588.7	17.52	21.30	51.11
20	1.6	0.10	0.10	20	649.0	19.31	23.48	74.59
21	4.6	0.29	0.39	21	416.5	12.39	15.07	89.65
22	10.5	0.66	1.04	22	200.7	5.97	7.26	96.91
23	28.8	1.80	2.84	23	64.3	1.91	2.33	99.24
24	30.9	1.93	4.78	24	15.8	0.47	0.57	99.81
25	64.6	4.04	8.82	25	5.2	0.15	0.19	100.00
26	103.7	6.48	15.30	26	0.0	0.00	0.00	100.00
27	182.3	11.40	26.70	27	0.0	0.00	0.00	100.00
28	241.7	15.11	41.81	28	0.0	0.00	0.00	100.00
29	278.7	17.43	59.24	29	0.0	0.00	0.00	100.00
30	258.3	16.15	75.39	30	0.0	0.00	0.00	100.00
31	230.1	14.39	89.78	31	0.0	0.00	0.00	100.00
32	108.8	6.80	96.58	32	0.0	0.00	0.00	100.00
33	30.3	1.89	98.47	Total	3360.7	100	100	
34	16.3	1.02	99.49	Hull wt	1004.5			
35	2.0	0.13	99.62	Wt w/o SS	2764.2			
36	1.7	0.11	99.72	Percent Hulls		23.01		
37	2.1	0.13	99.86	Percent Meats		76.99		
38	2.3	0.14	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. 1599.3								

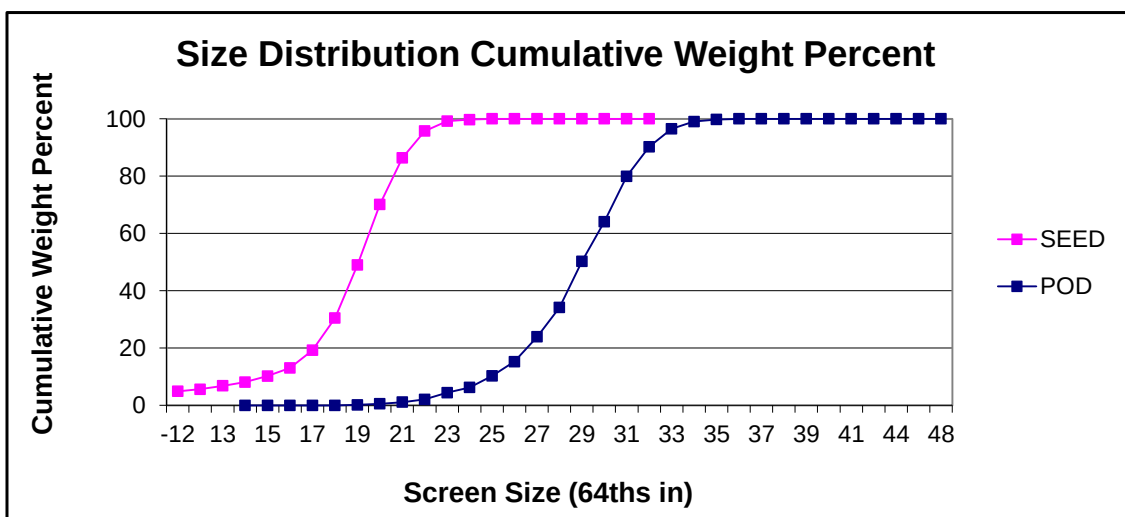


**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080212-02

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	780.5	23.31	---	---
				-12 & -17R	125.7	3.75	4.89	4.89
				12	18.8	0.56	0.73	5.63
				13	30.7	0.92	1.20	6.82
14	0.0	0.00	0.00	14	33.8	1.01	1.32	8.14
15	0.0	0.00	0.00	15	53.2	1.59	2.07	10.21
16	0.0	0.00	0.00	16	72.3	2.16	2.81	13.02
17	0.0	0.00	0.00	17	159.0	4.75	6.19	19.21
18	0.3	0.02	0.02	18	289.1	8.63	11.26	30.47
19	2.8	0.17	0.19	19	475.2	14.19	18.50	48.97
20	5.9	0.36	0.56	20	543.0	16.21	21.14	70.11
21	9.2	0.57	1.12	21	417.1	12.45	16.24	86.35
22	15.1	0.93	2.06	22	240.5	7.18	9.36	95.71
23	38.2	2.36	4.41	23	88.2	2.63	3.43	99.15
24	29.8	1.84	6.25	24	14.7	0.44	0.57	99.72
25	64.7	3.99	10.25	25	7.2	0.21	0.28	100.00
26	81.2	5.01	15.26	26	0.0	0.00	0.00	100.00
27	140.3	8.66	23.92	27	0.0	0.00	0.00	100.00
28	166.4	10.27	34.20	28	0.0	0.00	0.00	100.00
29	259.7	16.03	50.23	29	0.0	0.00	0.00	100.00
30	224.4	13.85	64.08	30	0.0	0.00	0.00	100.00
31	256.2	15.82	79.90	31	0.0	0.00	0.00	100.00
32	166.5	10.28	90.18	32	0.0	0.00	0.00	100.00
33	101.9	6.29	96.47	Total	3349.0	100	100	
34	41.7	2.57	99.04	Hull wt	1004.5			
35	11.2	0.69	99.73	Wt w/o SS	2568.5			
36	4.3	0.27	100.00	Percent Hulls		23.07		
37	0.0	0.00	100.00	Percent Meats		76.93		
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. 1619.8

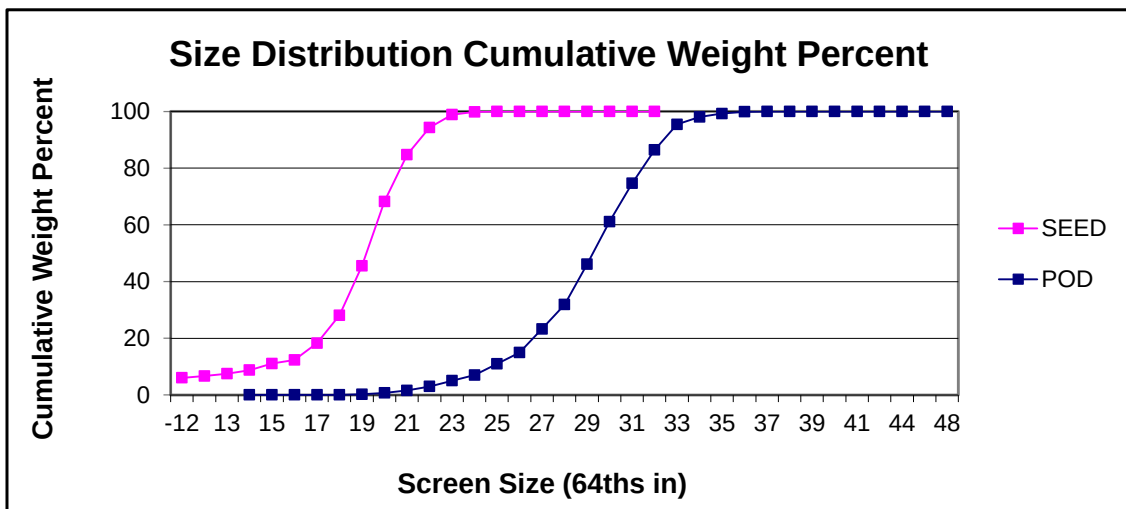


**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	707.5	21.68	---	---
				-12 & -17R	154.4	4.73	6.04	6.04
				12	15.8	0.48	0.62	6.66
				13	21.3	0.65	0.83	7.49
14	0.0	0.00	0.00	14	31.8	0.97	1.24	8.73
15	0.0	0.00	0.00	15	59.0	1.81	2.31	11.04
16	0.0	0.00	0.00	16	31.8	0.97	1.24	12.29
17	0.0	0.00	0.00	17	153.0	4.69	5.98	18.27
18	1.1	0.07	0.07	18	251.3	7.70	9.83	28.10
19	2.6	0.16	0.23	19	445.6	13.65	17.43	45.53
20	7.6	0.47	0.70	20	581.0	17.80	22.73	68.26
21	14.1	0.88	1.58	21	421.1	12.90	16.47	84.73
22	22.4	1.39	2.97	22	245.5	7.52	9.60	94.34
23	33.3	2.07	5.04	23	115.9	3.55	4.53	98.87
24	31.8	1.97	7.01	24	25.1	0.77	0.98	99.85
25	64.2	3.99	11.00	25	3.8	0.12	0.15	100.00
26	63.4	3.94	14.93	26	0.0	0.00	0.00	100.00
27	134.4	8.34	23.28	27	0.0	0.00	0.00	100.00
28	138.7	8.61	31.89	28	0.0	0.00	0.00	100.00
29	229.9	14.27	46.16	29	0.0	0.00	0.00	100.00
30	240.2	14.91	61.07	30	0.0	0.00	0.00	100.00
31	219.5	13.63	74.70	31	0.0	0.00	0.00	100.00
32	189.4	11.76	86.46	32	0.0	0.00	0.00	100.00
33	144.8	8.99	95.45	Total	3263.9	100	100	
34	41.4	2.57	98.02	Hull wt	1004.5			
35	19.8	1.23	99.25	Wt w/o SS	2556.4			
36	9.9	0.61	99.86	Percent Hulls		23.53		
37	2.2	0.14	100.00	Percent Meats		76.47		
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					

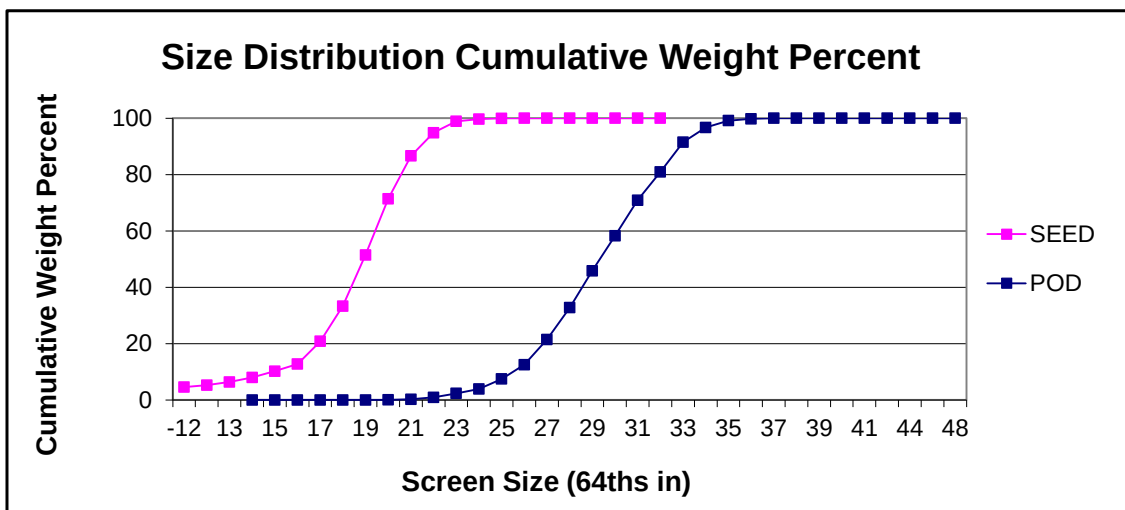
POD WT. 1610.7



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080244-03

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	607.3	18.78	---	---
				-12 & -17R	120.3	3.72	4.58	4.58
				12	17.5	0.54	0.67	5.25
				13	30.7	0.95	1.17	6.41
14	0.0	0.00	0.00	14	41.4	1.28	1.58	7.99
15	0.0	0.00	0.00	15	59.4	1.84	2.26	10.25
16	0.0	0.00	0.00	16	66.4	2.05	2.53	12.78
17	0.0	0.00	0.00	17	212.0	6.56	8.07	20.85
18	0.0	0.00	0.00	18	326.6	10.10	12.43	33.28
19	0.0	0.00	0.00	19	477.7	14.77	18.19	51.47
20	1.4	0.09	0.09	20	523.4	16.18	19.93	71.39
21	2.5	0.16	0.24	21	400.9	12.40	15.26	86.66
22	11.4	0.71	0.95	22	215.8	6.67	8.22	94.87
23	22.6	1.41	2.36	23	106.5	3.29	4.05	98.93
24	24.5	1.53	3.89	24	19.3	0.60	0.73	99.66
25	57.3	3.57	7.46	25	8.0	0.25	0.30	99.97
26	81.5	5.08	12.54	26	0.9	0.03	0.03	100.00
27	143.8	8.96	21.50	27	0.0	0.00	0.00	100.00
28	180.9	11.28	32.78	28	0.0	0.00	0.00	100.00
29	210.0	13.09	45.87	29	0.0	0.00	0.00	100.00
30	198.7	12.38	58.25	30	0.0	0.00	0.00	100.00
31	202.9	12.65	70.90	31	0.0	0.00	0.00	100.00
32	161.2	10.05	80.95	32	0.0	0.00	0.00	100.00
33	169.9	10.59	91.54	Total	3234.1	100	100	
34	83.2	5.19	96.72	Hull wt	1004.5			
35	39.1	2.44	99.16	Wt w/o SS	2626.8			
36	9.6	0.60	99.76	Percent Hulls		23.70		
37	3.9	0.24	100.00	Percent Meats		76.30		
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. 1604.4								

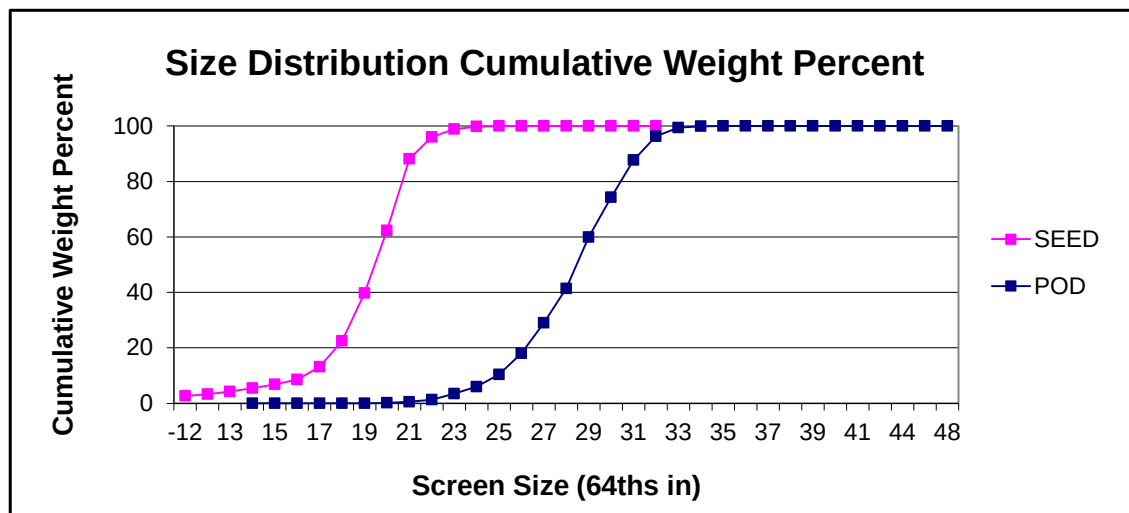


**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	344.5	10.05	---	---
				-12 & -17R	84.2	2.46	2.73	2.73
				12	17.9	0.52	0.58	3.31
				13	29.9	0.87	0.97	4.28
14	0.0	0.00	0.00	14	35.8	1.04	1.16	5.44
15	0.0	0.00	0.00	15	43.4	1.27	1.41	6.85
16	0.0	0.00	0.00	16	53.9	1.57	1.75	8.60
17	0.0	0.00	0.00	17	140.1	4.09	4.54	13.14
18	0.0	0.00	0.00	18	290.0	8.46	9.40	22.54
19	0.0	0.00	0.00	19	529.3	15.44	17.16	39.70
20	3.0	0.19	0.19	20	698.3	20.37	22.64	62.35
21	5.8	0.37	0.56	21	793.9	23.16	25.74	88.09
22	12.5	0.79	1.35	22	245.4	7.16	7.96	96.04
23	34.2	2.16	3.51	23	86.5	2.52	2.80	98.85
24	39.3	2.48	5.99	24	29.2	0.85	0.95	99.80
25	70.0	4.43	10.42	25	6.3	0.18	0.20	100.00
26	119.5	7.56	17.98	26	0.0	0.00	0.00	100.00
27	174.2	11.01	28.99	27	0.0	0.00	0.00	100.00
28	196.3	12.41	41.40	28	0.0	0.00	0.00	100.00
29	293.1	18.53	59.93	29	0.0	0.00	0.00	100.00
30	226.2	14.30	74.23	30	0.0	0.00	0.00	100.00
31	212.6	13.44	87.68	31	0.0	0.00	0.00	100.00
32	136.2	8.61	96.29	32	0.0	0.00	0.00	100.00
33	49.2	3.11	99.40	Total	3428.6	100	100	
34	7.7	0.49	99.89	Hull wt	1004.5			
35	1.8	0.11	100.00	Wt w/o SS	3084.1			
36	0.0	0.00	100.00	Percent Hulls		22.66		
37	0.0	0.00	100.00	Percent Meats		77.34		
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					

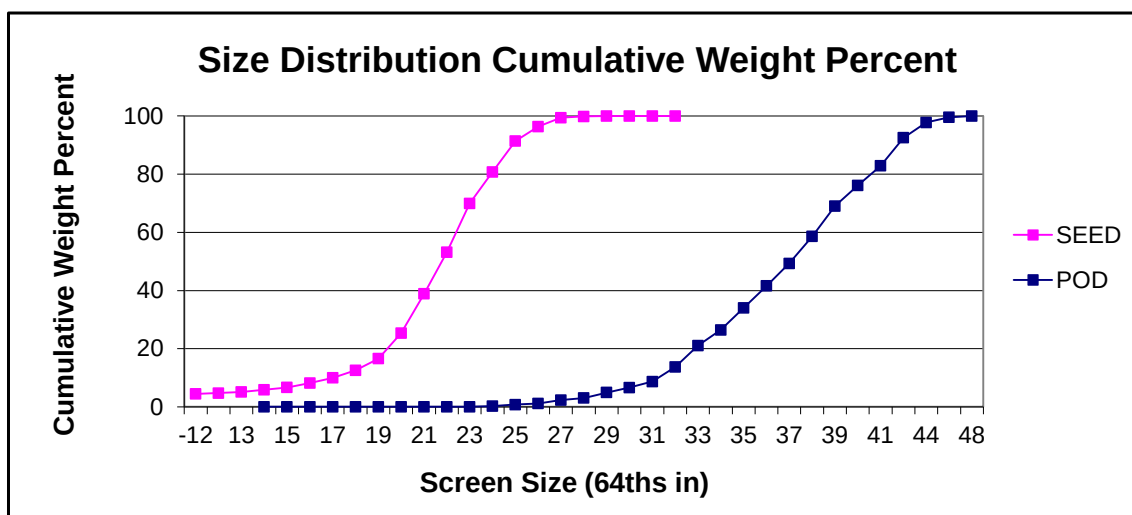
POD WT. 1581.6



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

NC 7

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	691.4	21.85	---	---
				-12 & -20R	110.3	3.49	4.46	4.46
				12	6.5	0.21	0.26	4.72
				13	10.6	0.33	0.43	5.15
14	0.0	0.00	0.00	14	16.7	0.53	0.67	5.83
15	0.0	0.00	0.00	15	21.4	0.68	0.87	6.69
16	0.0	0.00	0.00	16	37.6	1.19	1.52	8.21
17	0.0	0.00	0.00	17	43.9	1.39	1.78	9.99
18	0.0	0.00	0.00	18	63.5	2.01	2.57	12.55
19	0.0	0.00	0.00	19	99.6	3.15	4.03	16.58
20	0.0	0.00	0.00	20	217.1	6.86	8.78	25.36
21	0.0	0.00	0.00	21	335.4	10.60	13.56	38.92
22	0.0	0.00	0.00	22	353.2	11.16	14.28	53.20
23	0.0	0.00	0.00	23	414.6	13.10	16.76	69.97
24	4.1	0.26	0.26	24	266.9	8.43	10.79	80.76
25	8.1	0.51	0.78	25	262.4	8.29	10.61	91.37
26	5.4	0.34	1.12	26	122.3	3.86	4.95	96.31
27	19.1	1.21	2.33	27	76.4	2.41	3.09	99.40
28	10.9	0.69	3.02	28	11.0	0.35	0.44	99.85
29	30.0	1.91	4.93	29	3.8	0.12	0.15	100.00
30	26.9	1.71	6.64	30	0.0	0.00	0.00	100.00
31	32.2	2.05	8.69	31	0.0	0.00	0.00	100.00
32	78.8	5.01	13.69	32	0.0	0.00	0.00	100.00
33	115.6	7.35	21.04	Total	3164.6	100	100	
34	84.7	5.38	26.42	Hull wt	1004.5			
35	119.5	7.59	34.02	Wt w/o SS	2473.2			
36	119.0	7.56	41.58	Percent Hulls		24.09		
37	121.6	7.73	49.31	Percent Meats		75.91		
38	146.7	9.32	58.63			100		
39	163.8	10.41	69.04					
40	110.9	7.05	76.09					
41	106.6	6.77	82.86					
42	152.0	9.66	92.52					
44	82.4	5.24	97.76					
46	28.9	1.84	99.59					
48	6.4	0.41	100.00					
POD WT. 1573.6								

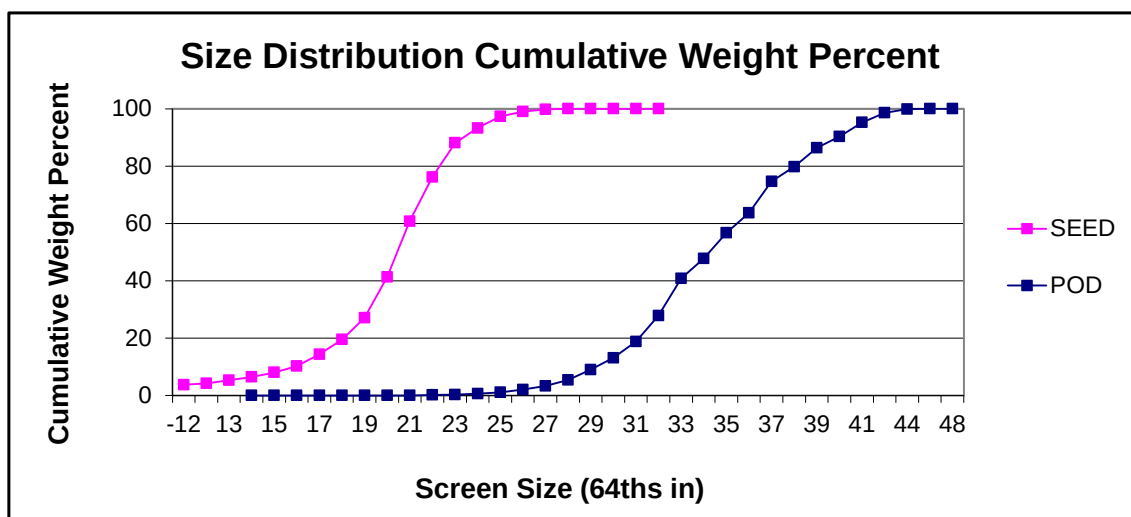


**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N09042oIF

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	512.9	16.18	---	---
				-12 & -20R	98.6	3.11	3.71	3.71
				12	14.4	0.45	0.54	4.25
				13	27.9	0.88	1.05	5.30
14	0.0	0.00	0.00	14	30.3	0.96	1.14	6.44
15	0.0	0.00	0.00	15	42.7	1.35	1.61	8.05
16	0.0	0.00	0.00	16	57.4	1.81	2.16	10.21
17	0.0	0.00	0.00	17	110.9	3.50	4.17	14.38
18	0.0	0.00	0.00	18	136.4	4.30	5.13	19.51
19	0.0	0.00	0.00	19	200.1	6.31	7.53	27.04
20	0.0	0.00	0.00	20	380.5	12.00	14.32	41.36
21	0.0	0.00	0.00	21	515.8	16.27	19.41	60.76
22	2.5	0.16	0.16	22	409.7	12.92	15.41	76.18
23	1.3	0.08	0.24	23	317.1	10.00	11.93	88.11
24	5.8	0.36	0.60	24	137.5	4.34	5.17	93.28
25	8.4	0.53	1.13	25	107.5	3.39	4.04	97.32
26	14.5	0.91	2.04	26	44.0	1.39	1.66	98.98
27	20.6	1.29	3.33	27	20.2	0.64	0.76	99.74
28	32.6	2.05	5.38	28	6.9	0.22	0.26	100.00
29	57.9	3.63	9.01	29	0.0	0.00	0.00	100.00
30	65.1	4.09	13.10	30	0.0	0.00	0.00	100.00
31	90.4	5.67	18.77	31	0.0	0.00	0.00	100.00
32	144.4	9.06	27.84	32	0.0	0.00	0.00	100.00
33	206.6	12.97	40.81	Total	3170.8	100	100	
34	110.9	6.96	47.77	Hull wt	1004.5			
35	142.1	8.92	56.69	Wt w/o SS	2657.9			
36	111.7	7.01	63.70	Percent Hulls		24.06		
37	174.4	10.95	74.65	Percent Meats		75.94		
38	82.0	5.15	79.79			100		
39	105.3	6.61	86.40					
40	61.9	3.89	90.29					
41	79.0	4.96	95.25					
42	52.8	3.31	98.56					
44	20.5	1.29	99.85					
46	2.4	0.15	100.00					
48	0.0	0.00	100.00					

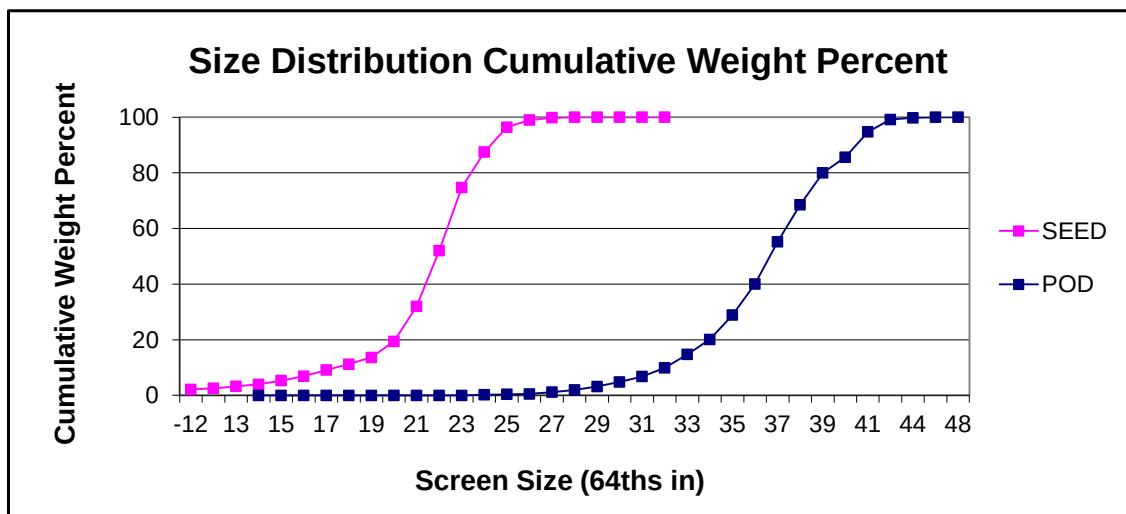
POD WT. 1593.1



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10046ol

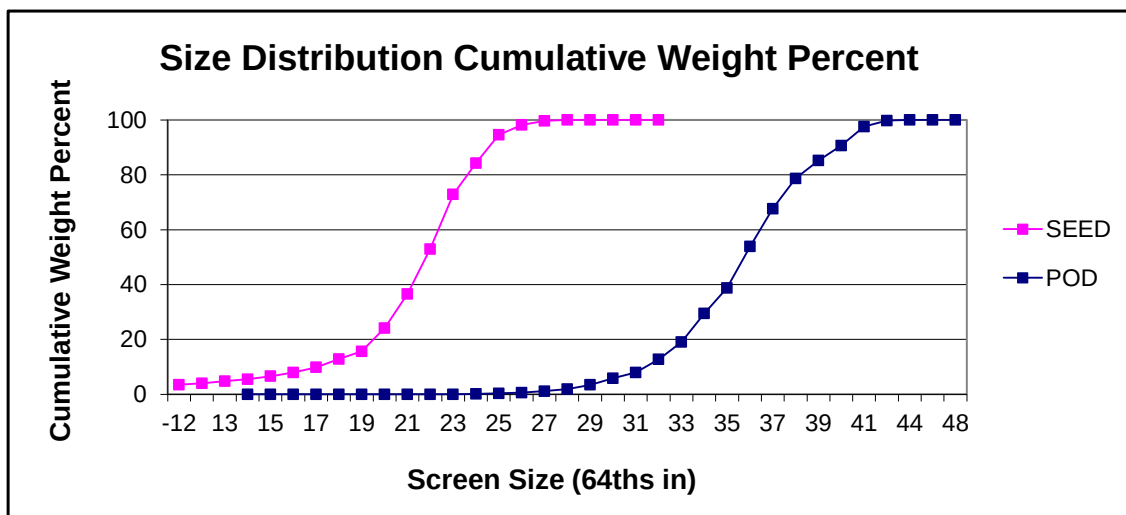
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	711.3	21.63	---	---
				-12 & -20R	55.9	1.70	2.17	2.17
				12	9.3	0.28	0.36	2.53
				13	18.3	0.56	0.71	3.24
14	0.0	0.00	0.00	14	19.1	0.58	0.74	3.98
15	0.0	0.00	0.00	15	34.9	1.06	1.35	5.33
16	0.0	0.00	0.00	16	40.4	1.23	1.57	6.90
17	0.0	0.00	0.00	17	56.9	1.73	2.21	9.11
18	0.0	0.00	0.00	18	54.5	1.66	2.11	11.22
19	0.0	0.00	0.00	19	62.3	1.89	2.42	13.64
20	0.0	0.00	0.00	20	148.7	4.52	5.77	19.41
21	0.0	0.00	0.00	21	324.5	9.87	12.59	32.00
22	0.0	0.00	0.00	22	517.2	15.73	20.07	52.07
23	0.0	0.00	0.00	23	583.4	17.74	22.64	74.70
24	3.3	0.20	0.20	24	329.2	10.01	12.77	87.48
25	3.2	0.20	0.40	25	230.5	7.01	8.94	96.42
26	2.3	0.14	0.54	26	65.8	2.00	2.55	98.97
27	10.0	0.61	1.16	27	21.7	0.66	0.84	99.81
28	13.6	0.84	1.99	28	4.8	0.15	0.19	100.00
29	19.3	1.19	3.18	29	0.0	0.00	0.00	100.00
30	26.2	1.61	4.79	30	0.0	0.00	0.00	100.00
31	33.0	2.03	6.81	31	0.0	0.00	0.00	100.00
32	50.4	3.10	9.91	32	0.0	0.00	0.00	100.00
33	78.8	4.84	14.75	Total	3288.7	100	100	
34	87.2	5.36	20.11	Hull wt	1004.5			
35	143.4	8.81	28.92	Wt w/o SS	2577.4			
36	181.1	11.13	40.05	Percent Hulls		23.40		
37	246.7	15.16	55.21	Percent Meats		76.60		
38	216.2	13.28	68.50			100		
39	187.1	11.50	79.99					
40	91.4	5.62	85.61					
41	148.6	9.13	94.74					
42	72.1	4.43	99.17					
44	10.0	0.61	99.78					
46	3.5	0.22	100.00					
48	0.0	0.00	100.00					
POD WT. 1627.4								



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10078oIJC

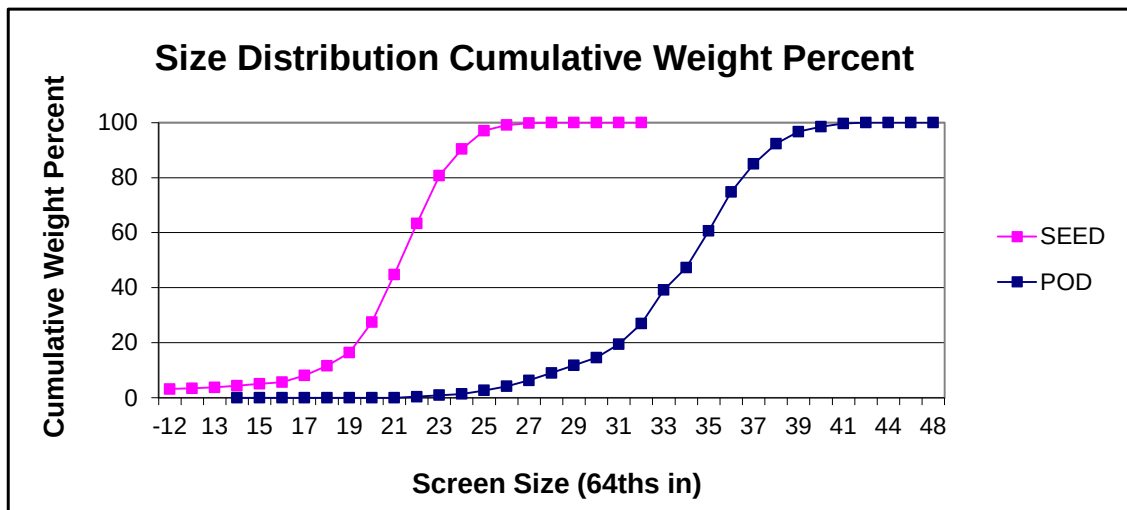
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	883.0	27.12	---	---
				-12 & -20R	83.8	2.57	3.53	3.53
				12	12.1	0.37	0.51	4.04
				13	17.7	0.54	0.75	4.79
14	0.0	0.00	0.00	14	17.2	0.53	0.72	5.51
15	0.0	0.00	0.00	15	26.0	0.80	1.10	6.61
16	0.0	0.00	0.00	16	31.2	0.96	1.31	7.92
17	0.0	0.00	0.00	17	46.4	1.42	1.95	9.88
18	0.0	0.00	0.00	18	69.9	2.15	2.95	12.82
19	0.0	0.00	0.00	19	68.4	2.10	2.88	15.70
20	0.0	0.00	0.00	20	201.1	6.18	8.47	24.18
21	0.0	0.00	0.00	21	293.5	9.01	12.37	36.54
22	0.0	0.00	0.00	22	390.5	11.99	16.45	52.99
23	0.0	0.00	0.00	23	472.0	14.49	19.89	72.88
24	3.1	0.20	0.20	24	269.8	8.28	11.37	84.25
25	2.6	0.16	0.36	25	246.0	7.55	10.36	94.61
26	3.8	0.24	0.60	26	85.6	2.63	3.61	98.22
27	8.7	0.55	1.15	27	34.7	1.07	1.46	99.68
28	11.8	0.75	1.90	28	7.6	0.23	0.32	100.00
29	25.0	1.58	3.48	29	0.0	0.00	0.00	100.00
30	37.3	2.36	5.84	30	0.0	0.00	0.00	100.00
31	33.9	2.14	7.98	31	0.0	0.00	0.00	100.00
32	76.2	4.82	12.80	32	0.0	0.00	0.00	100.00
33	99.4	6.29	19.09	Total	3256.5	100	100	
34	164.5	10.40	29.49	Hull wt	1004.5			
35	146.4	9.26	38.75	Wt w/o SS	2373.5			
36	239.4	15.14	53.89	Percent Hulls		23.57		
37	218.0	13.79	67.68	Percent Meats		76.43		
38	174.3	11.02	78.70			100		
39	103.9	6.57	85.28					
40	85.7	5.42	90.70					
41	108.8	6.88	97.58					
42	34.8	2.20	99.78					
44	3.5	0.22	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1581.1								



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V30B

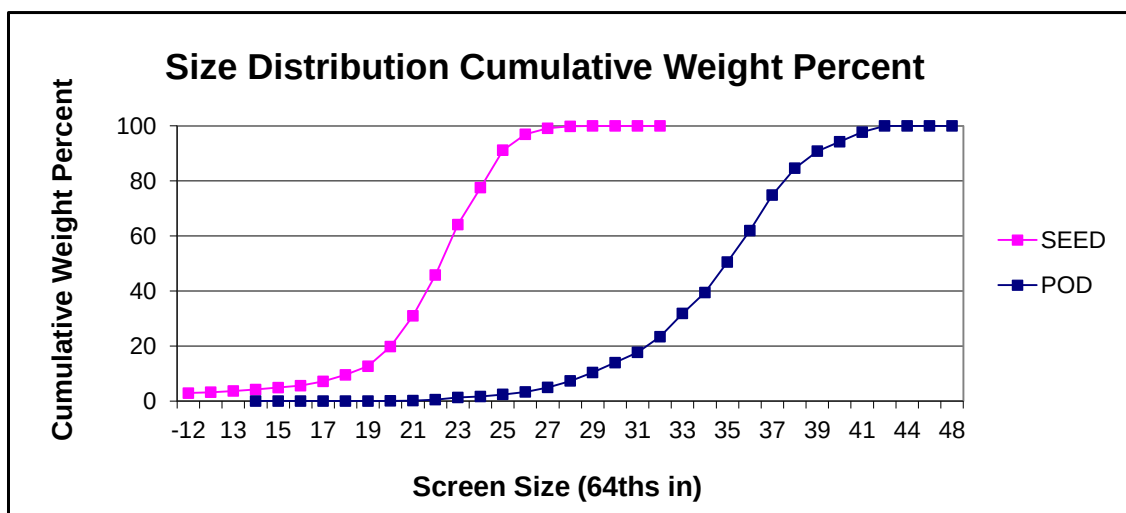
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	533.1	16.32	---	---
				-12 & -20R	87.0	2.66	3.18	3.18
				12	6.4	0.20	0.23	3.42
				13	9.3	0.28	0.34	3.76
14	0.0	0.00	0.00	14	15.8	0.48	0.58	4.34
15	0.0	0.00	0.00	15	19.8	0.61	0.72	5.06
16	0.0	0.00	0.00	16	18.2	0.56	0.67	5.73
17	0.0	0.00	0.00	17	66.0	2.02	2.42	8.14
18	0.0	0.00	0.00	18	95.8	2.93	3.51	11.65
19	0.0	0.00	0.00	19	129.3	3.96	4.73	16.38
20	0.0	0.00	0.00	20	303.2	9.28	11.10	27.48
21	0.0	0.00	0.00	21	473.1	14.49	17.31	44.79
22	5.4	0.41	0.41	22	507.2	15.53	18.56	63.35
23	7.1	0.53	0.94	23	475.0	14.55	17.38	80.74
24	6.4	0.48	1.42	24	263.4	8.07	9.64	90.38
25	16.9	1.27	2.69	25	182.9	5.60	6.69	97.07
26	20.2	1.52	4.20	26	56.0	1.71	2.05	99.12
27	28.4	2.13	6.34	27	19.3	0.59	0.71	99.82
28	35.9	2.70	9.03	28	4.8	0.15	0.18	100.00
29	36.9	2.77	11.80	29	0.0	0.00	0.00	100.00
30	37.6	2.82	14.63	30	0.0	0.00	0.00	100.00
31	65.0	4.88	19.51	31	0.0	0.00	0.00	100.00
32	99.6	7.48	26.98	32	0.0	0.00	0.00	100.00
33	162.8	12.22	39.21	Total	3265.6	100	100	
34	107.7	8.09	47.29	Hull wt	1004.5			
35	177.3	13.31	60.61	Wt w/o SS	2732.5			
36	188.7	14.17	74.77	Percent Hulls		23.52		
37	135.5	10.17	84.95	Percent Meats		76.48		
38	98.2	7.37	92.32			100		
39	58.3	4.38	96.70					
40	24.6	1.85	98.54					
41	14.5	1.09	99.63					
42	4.9	0.37	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. 1331.9								



**2014 UPPT
LOCATION 50
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

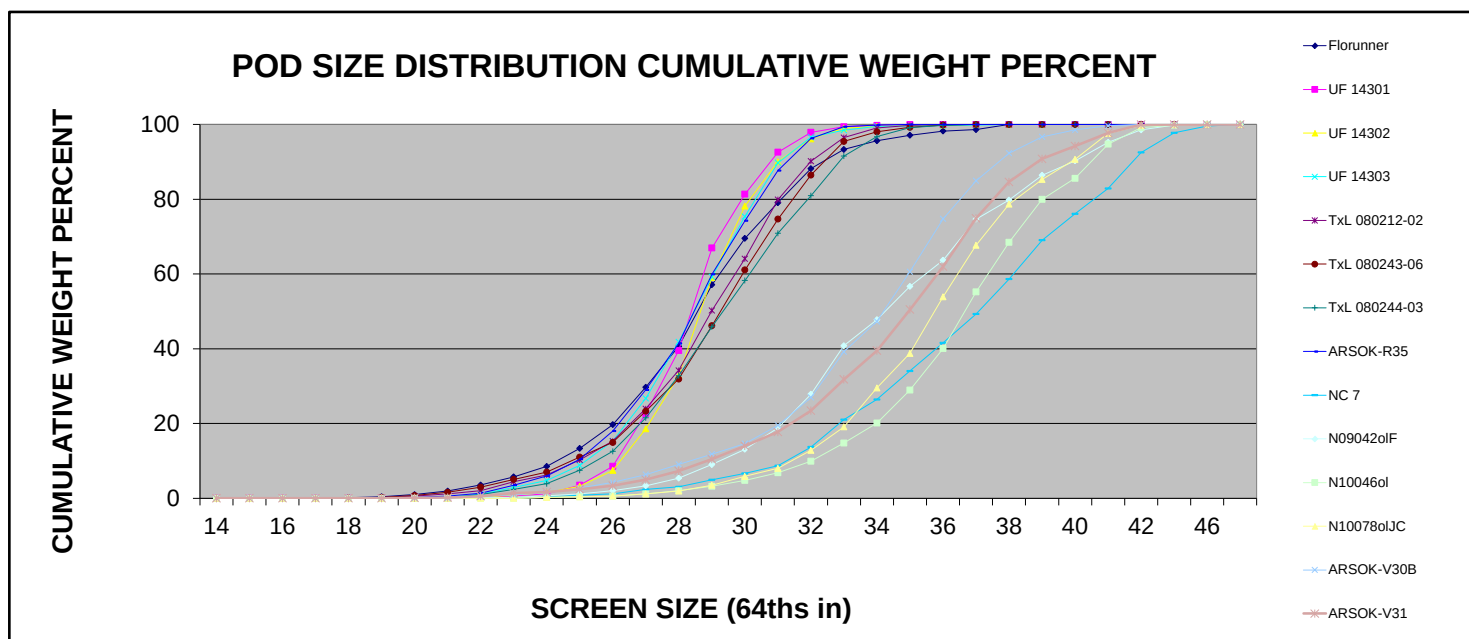
ARSOK-V31

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	695.5	20.92	---	---
				-12 & -20R	76.9	2.31	2.93	2.93
				12	7.3	0.22	0.28	3.20
				13	12.7	0.38	0.48	3.69
14	0.0	0.00	0.00	14	14.0	0.42	0.53	4.22
15	0.0	0.00	0.00	15	17.9	0.54	0.68	4.90
16	0.0	0.00	0.00	16	18.4	0.55	0.70	5.60
17	0.0	0.00	0.00	17	40.1	1.21	1.53	7.13
18	0.0	0.00	0.00	18	63.9	1.92	2.43	9.56
19	0.0	0.00	0.00	19	82.4	2.48	3.14	12.69
20	1.5	0.10	0.10	20	187.0	5.63	7.11	19.81
21	1.3	0.08	0.18	21	293.9	8.84	11.18	30.99
22	5.9	0.37	0.55	22	389.9	11.73	14.83	45.82
23	12.4	0.79	1.34	23	482.3	14.51	18.35	64.17
24	5.1	0.32	1.66	24	351.5	10.58	13.37	77.55
25	12.0	0.76	2.42	25	358.1	10.77	13.62	91.17
26	14.3	0.91	3.33	26	150.8	4.54	5.74	96.91
27	25.7	1.63	4.95	27	58.3	1.75	2.22	99.13
28	37.2	2.36	7.31	28	19.0	0.57	0.72	99.85
29	49.0	3.10	10.42	29	3.9	0.12	0.15	100.00
30	56.4	3.57	13.99	30	0.0	0.00	0.00	100.00
31	58.6	3.71	17.70	31	0.0	0.00	0.00	100.00
32	90.2	5.72	23.42	32	0.0	0.00	0.00	100.00
33	132.6	8.40	31.82	Total	3323.8	100	100	
34	121.0	7.67	39.49	Hull wt	1004.5			
35	173.7	11.01	50.49	Wt w/o SS	2628.3			
36	181.1	11.47	61.97	Percent Hulls		23.21		
37	203.7	12.91	74.87	Percent Meats		76.79		
38	154.0	9.76	84.63			100		
39	97.3	6.16	90.79					
40	54.4	3.45	94.24					
41	54.8	3.47	97.71					
42	36.1	2.29	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								



**2014 UPPT
LOCATION 50
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

SCREEN		ENTRY NUMBER													
SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046oI	N10078oIJC	ARSOK-V30B	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	
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	
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	
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	
18	0.14	0.00	0.00	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	0.40	0.00	0.00	0.00	0.19	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.96	0.00	0.00	0.10	0.56	0.70	0.09	0.19	0.00	0.00	0.00	0.00	0.00	0.10	
21	1.90	0.00	0.00	0.39	1.12	1.58	0.24	0.56	0.00	0.00	0.00	0.00	0.00	0.18	
22	3.54	0.25	0.24	1.04	2.06	2.97	0.95	1.35	0.00	0.16	0.00	0.00	0.41	0.55	
23	5.73	0.65	0.84	2.84	4.41	5.04	2.36	3.51	0.00	0.24	0.00	0.00	0.94	1.34	
24	8.50	1.15	1.48	4.78	6.25	7.01	3.89	5.99	0.26	0.60	0.20	0.20	1.42	1.66	
25	13.35	3.49	3.21	8.82	10.25	11.00	7.46	10.42	0.78	1.13	0.40	0.36	2.69	2.42	
26	19.69	8.54	7.45	15.30	15.26	14.93	12.54	17.98	1.12	2.04	0.54	0.60	4.20	3.33	
27	29.69	22.70	18.56	26.70	23.92	23.28	21.50	28.99	2.33	3.33	1.16	1.15	6.34	4.95	
28	40.61	39.52	32.81	41.81	34.20	31.89	32.78	41.40	3.02	5.38	1.99	1.90	9.03	7.31	
29	57.12	66.97	59.05	59.24	50.23	46.16	45.87	59.93	4.93	9.01	3.18	3.48	11.80	10.42	
30	69.53	81.38	78.18	75.39	64.08	61.07	58.25	74.23	6.64	13.10	4.79	5.84	14.63	13.99	
31	79.09	92.60	90.04	89.78	79.90	74.70	70.90	87.68	8.69	18.77	6.81	7.98	19.51	17.70	
32	88.19	97.92	96.16	96.58	90.18	86.46	80.95	96.29	13.69	27.84	9.91	12.80	26.98	23.42	
33	93.32	99.40	99.03	98.47	96.47	95.45	91.54	99.40	21.04	40.81	14.75	19.09	39.21	31.82	
34	95.65	99.77	99.49	99.49	99.04	98.02	96.72	99.89	26.42	47.77	20.11	29.49	47.29	39.49	
35	97.11	100.00	99.67	99.62	99.73	99.25	99.16	100.00	34.02	56.69	28.92	38.75	60.61	50.49	
36	98.26	100.00	99.88	99.72	100.00	99.86	99.76	100.00	41.58	63.70	40.05	53.89	74.77	61.97	
37	98.62	100.00	100.00	99.86	100.00	100.00	100.00	100.00	49.31	74.65	55.21	67.68	84.95	74.87	
38	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	58.63	79.79	68.50	78.70	92.32	84.63	
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	69.04	86.40	79.99	85.28	96.70	90.79	
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	76.09	90.29	85.61	90.70	98.54	94.24	
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	82.86	95.25	94.74	97.58	99.63	97.71	
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	92.52	98.56	99.17	99.78	100.00	100.00	
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.76	99.85	99.78	100.00	100.00	100.00	
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.59	100.00	100.00	100.00	100.00	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	

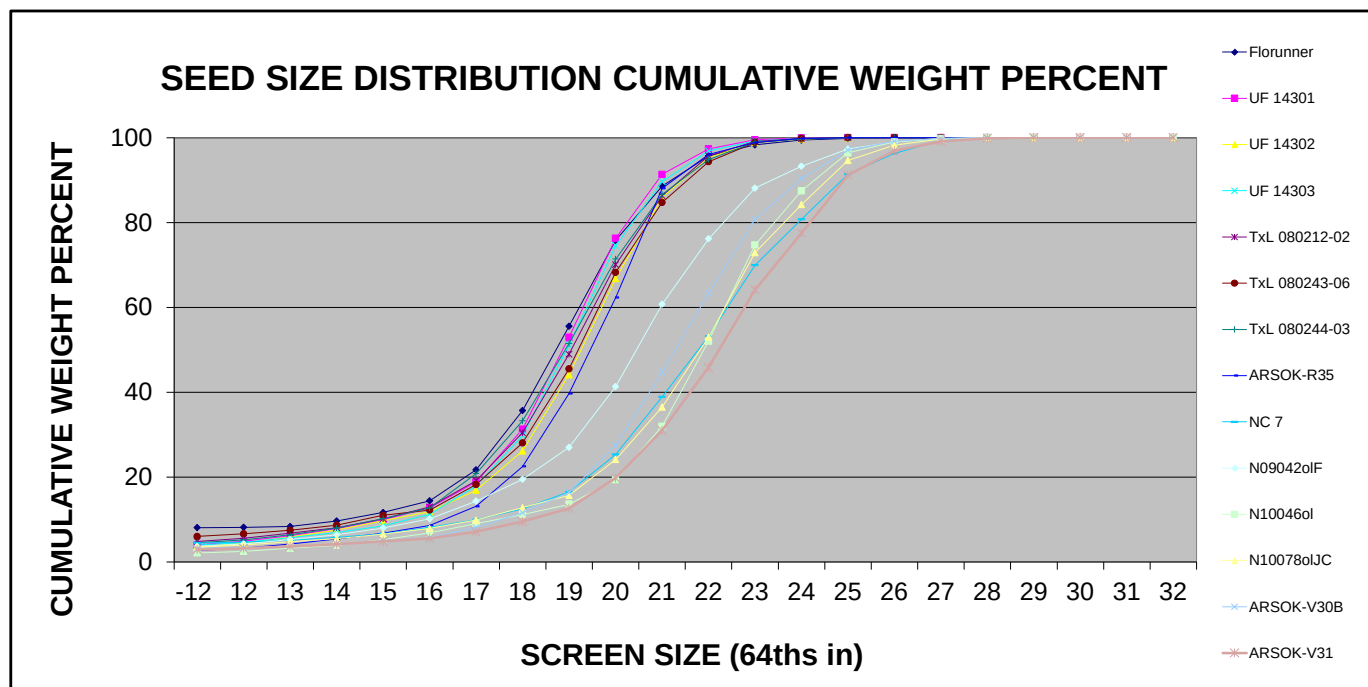


2014 UPPT LOCATION 50 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN															
SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046oI	N10078oJC	ARSOK-V30B	ARSOK-V31	
-12	8.12	4.04	3.56	4.06	4.89	6.04	4.58	2.73	4.46	3.71	2.17	3.53	3.18	2.93	
12	8.18	4.90	4.39	4.63	5.63	6.66	5.25	3.31	4.72	4.25	2.53	4.04	3.42	3.20	
13	8.39	6.22	5.91	5.78	6.82	7.49	6.41	4.28	5.15	5.30	3.24	4.79	3.76	3.69	
14	9.70	7.89	7.55	6.96	8.14	8.73	7.99	5.44	5.83	6.44	3.98	5.51	4.34	4.22	
15	11.69	9.96	9.73	8.59	10.21	11.04	10.25	6.85	6.69	8.05	5.33	6.61	5.06	4.90	
16	14.44	12.81	11.87	11.28	13.02	12.29	12.78	8.60	8.21	10.21	6.90	7.92	5.73	5.60	
17	21.74	18.87	16.95	17.96	19.21	18.27	20.85	13.14	9.99	14.38	9.11	9.88	8.14	7.13	
18	35.71	31.30	26.19	29.81	30.47	28.10	33.28	22.54	12.55	19.51	11.22	12.82	11.65	9.56	
19	55.55	52.98	44.15	51.11	48.97	45.53	51.47	39.70	16.58	27.04	13.64	15.70	16.38	12.69	
20	75.81	76.30	66.79	74.59	70.11	68.26	71.39	62.35	25.36	41.36	19.41	24.18	27.48	19.81	
21	88.61	91.35	85.97	89.65	86.35	84.73	86.66	88.09	38.92	60.76	32.00	36.54	44.79	30.99	
22	95.65	97.37	95.32	96.91	95.71	94.34	94.87	96.04	53.20	76.18	52.07	52.99	63.35	45.82	
23	98.30	99.52	98.85	99.24	99.15	98.87	98.93	98.85	69.97	88.11	74.70	72.88	80.74	64.17	
24	99.41	99.93	99.69	99.81	99.72	99.85	99.66	99.80	80.76	93.28	87.48	84.25	90.38	77.55	
25	99.80	100.00	99.96	100.00	100.00	100.00	99.97	100.00	91.37	97.32	96.42	94.61	97.07	91.17	
26	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	96.31	98.98	98.97	98.22	99.12	96.91	
27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.40	99.74	99.81	99.68	99.82	99.13	
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.85	100.00	100.00	100.00	100.00	99.85	
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	
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	
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	
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	

¹ SS ft is -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

Florunner

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	68.1	0.681	666
Medium	48.5	0.485	935
Number 1	38.1	0.381	1191
Splits	27.1	0.271	1674

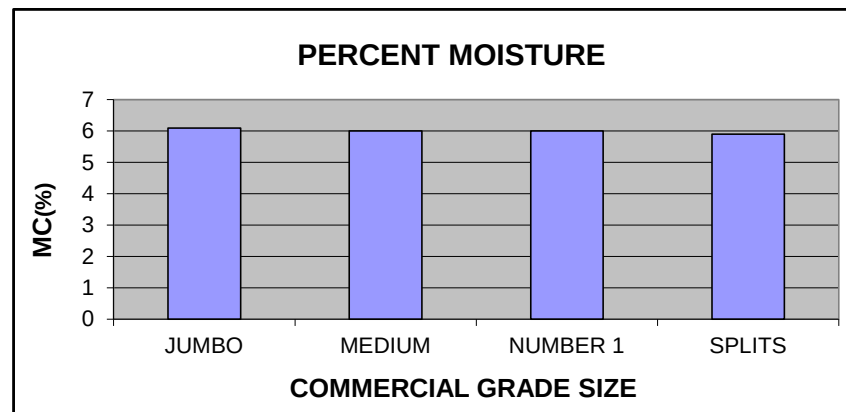
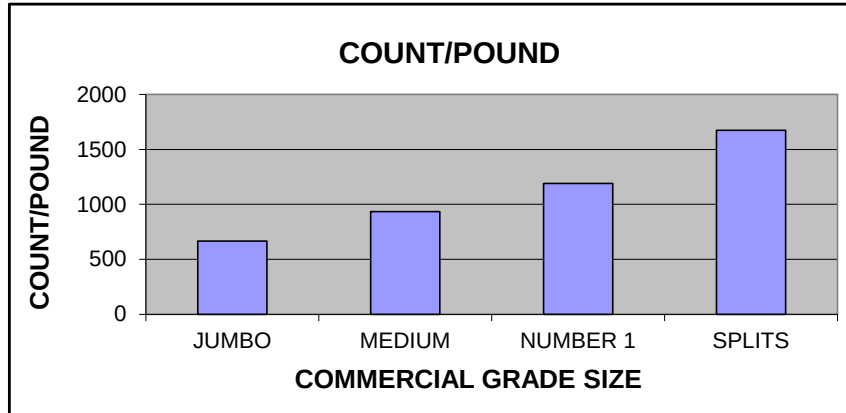
SEED MOISTURE CONTENT TABLE

Florunner

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.1	56.8
Medium	6.0	61.6
Number 1	6.0	60.5
Splits	5.9	55.0

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

UF 14301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	75.8	0.758	598
Medium	60.4	0.604	751
Number 1	39.4	0.394	1151
Splits	27.9	0.279	1626

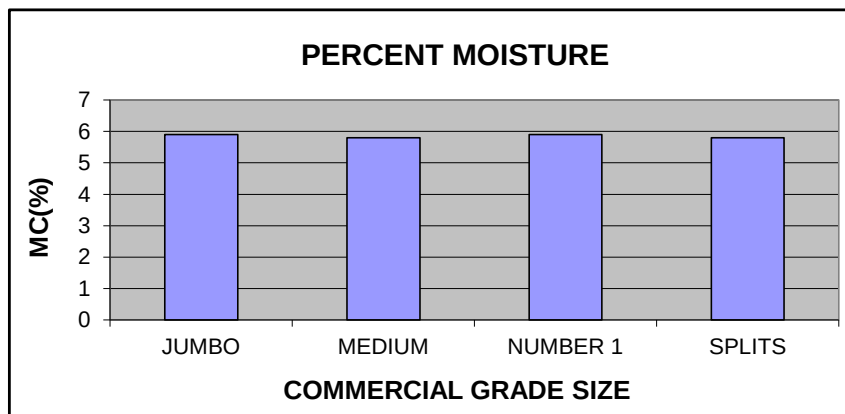
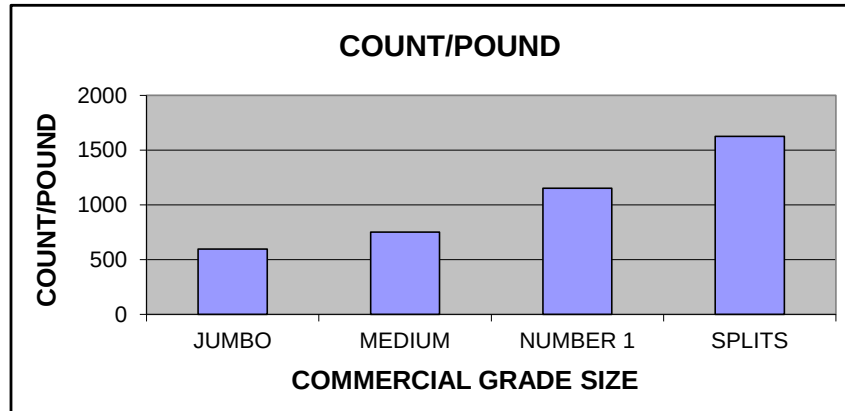
SEED MOISTURE CONTENT TABLE

UF 14301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	58.3
Medium	5.8	59.8
Number 1	5.9	61.2
Splits	5.8	56.6

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

UF 14302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	67.0	0.670	677
Medium	60.0	0.600	756
Number 1	41.1	0.411	1104
Splits	26.7	0.267	1699

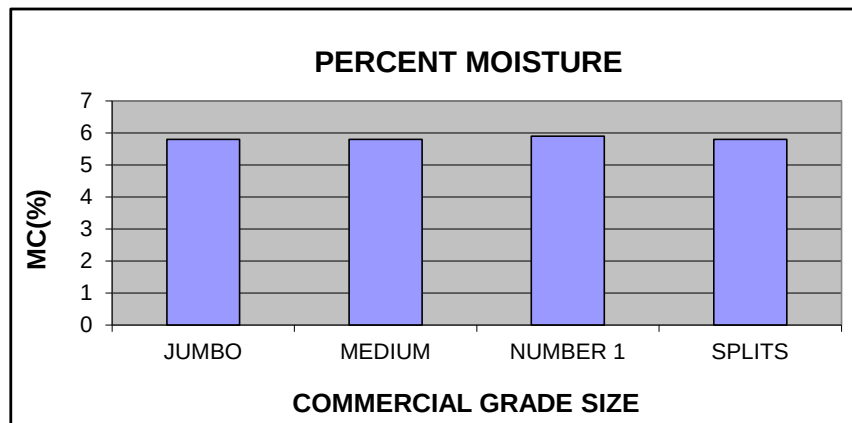
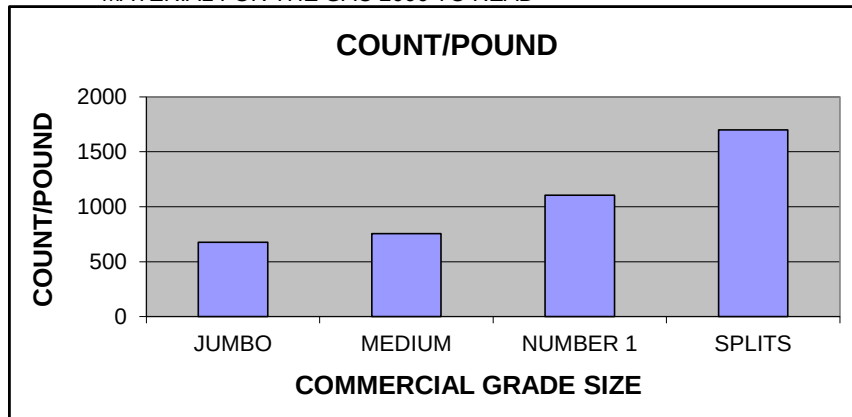
SEED MOISTURE CONTENT TABLE

UF 14302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.8	58.4
Medium	5.8	60.3
Number 1	5.9	57.1
Splits	5.8	57.1

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

UF 14303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	65.8	0.658	689
Medium	57.5	0.575	789
Number 1	39.8	0.398	1140
Splits	26.7	0.267	1699

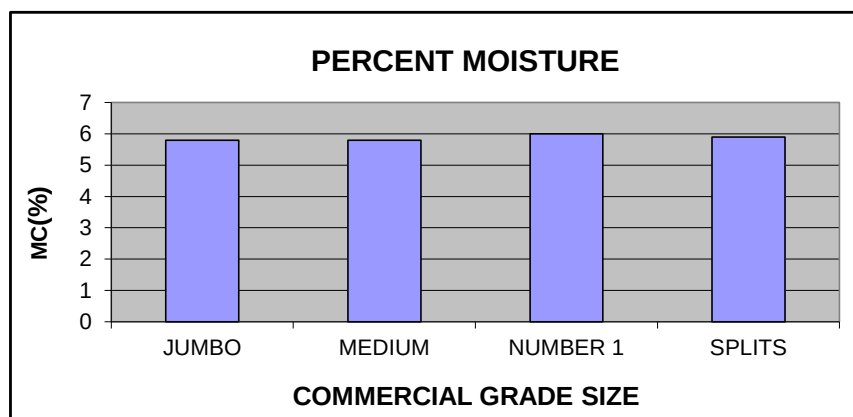
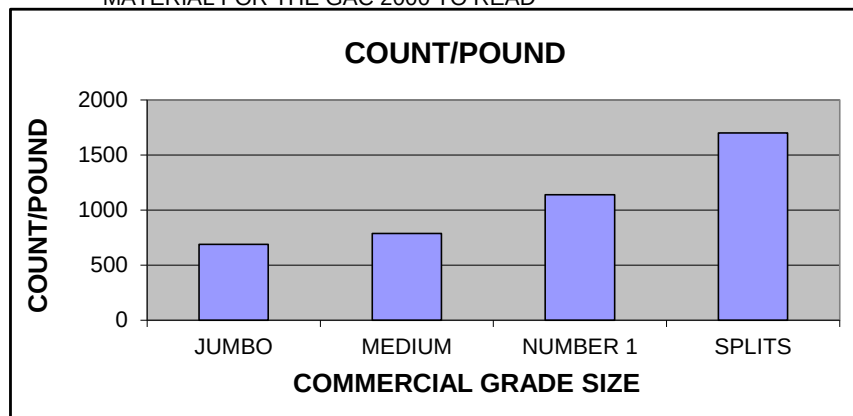
SEED MOISTURE CONTENT TABLE

UF 14303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	59.5
Medium	5.8	61.1
Number 1	6.0	61.0
Splits	5.9	57.0

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

TxL 080212-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.2	0.702	646
Medium	56.8	0.568	799
Number 1	36.1	0.361	1257
Splits	27.8	0.278	1632

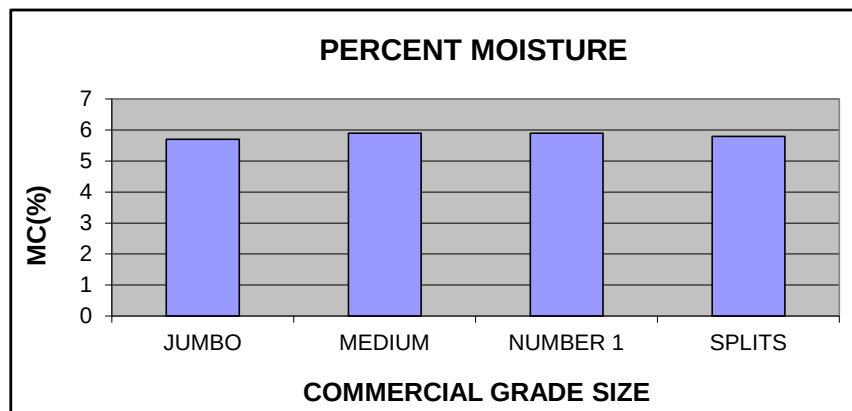
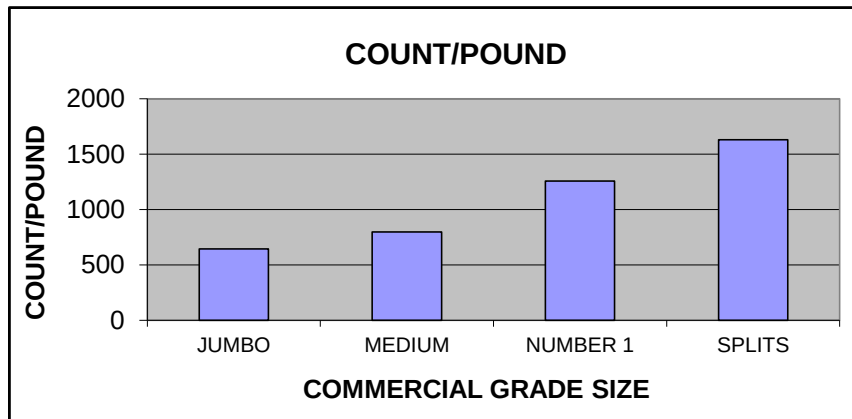
SEED MOISTURE CONTENT TABLE

TxL 080212-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	59.3
Medium	5.9	59.4
Number 1	5.9	59.3
Splits	5.8	56.7

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	71.2	0.712	637
Medium	56.0	0.560	810
Number 1	37.0	0.370	1226
Splits	27.6	0.276	1643

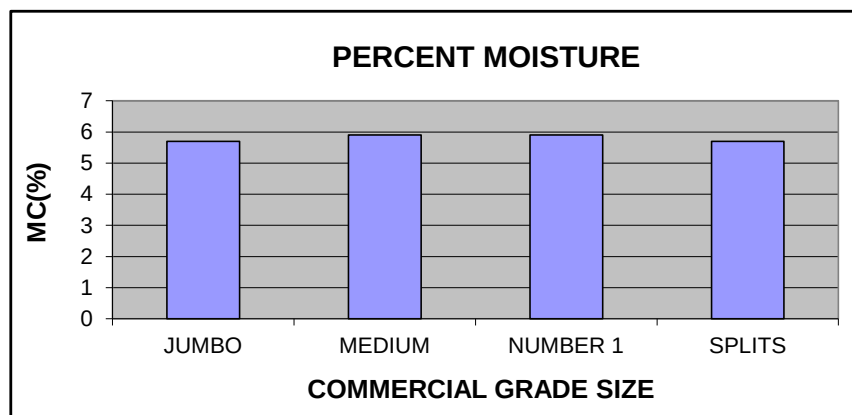
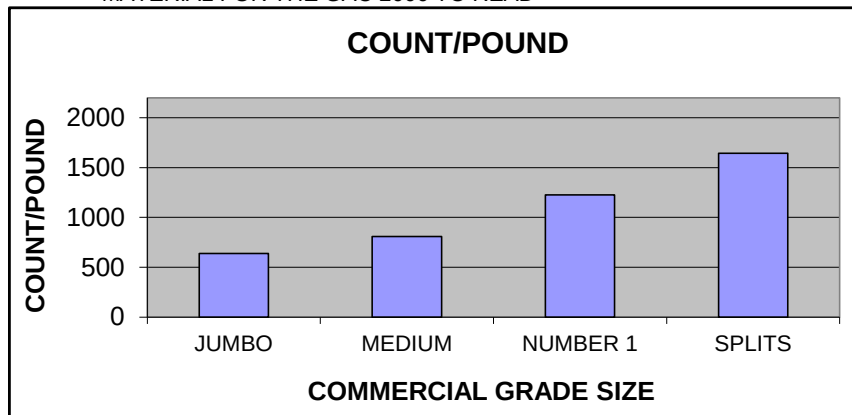
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	60.1
Medium	5.9	60.9
Number 1	5.9	59.9
Splits	5.7	55.7

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

TxL 080244-03

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	65.2	0.652	696
Medium	52.7	0.527	861
Number 1	35.2	0.352	1289
Splits	24.4	0.244	1859

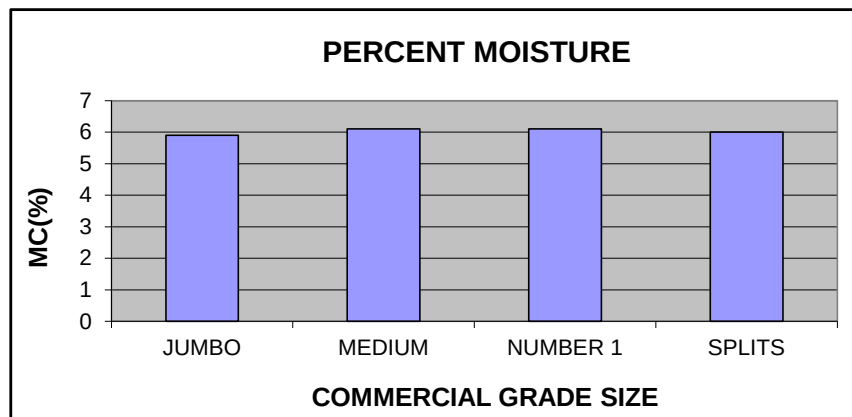
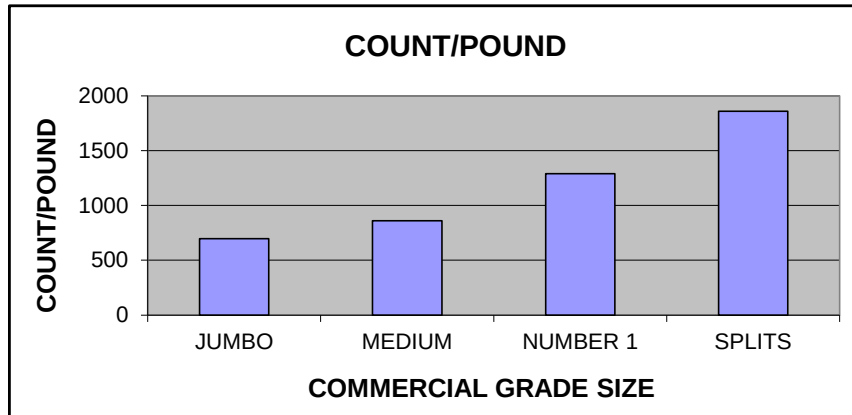
SEED MOISTURE CONTENT TABLE

TxL 080244-03

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	60.3
Medium	6.1	62.1
Number 1	6.1	61.4
Splits	6.0	57.8

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.3	0.703	645
Medium	61.5	0.615	738
Number 1	39.3	0.393	1154
Splits	27.3	0.273	1662

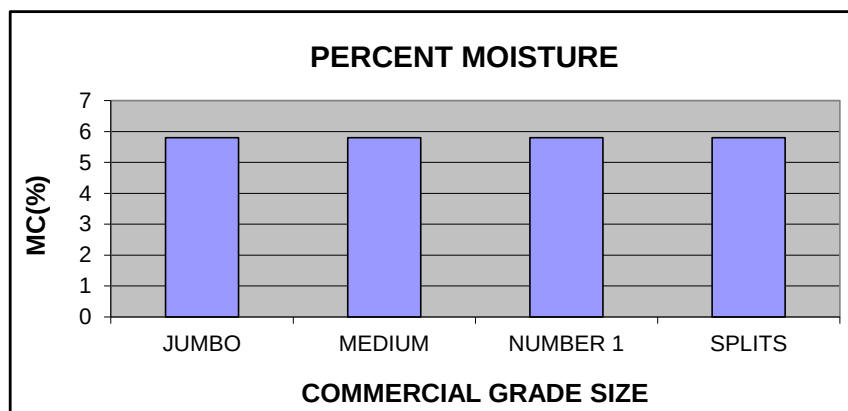
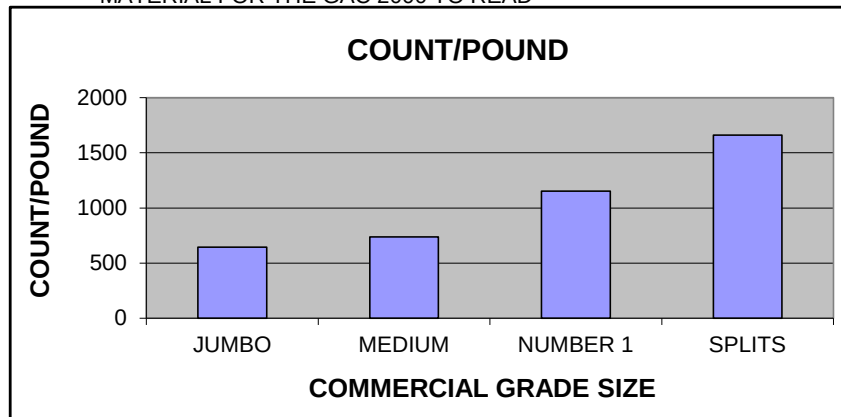
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	59.3
Medium	5.8	60.0
Number 1	5.8	57.5
Splits	5.8	55.3

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	97.0	0.970	468
Medium	57.8	0.578	785
Number 1	34.1	0.341	1330
Splits	45.8	0.458	990

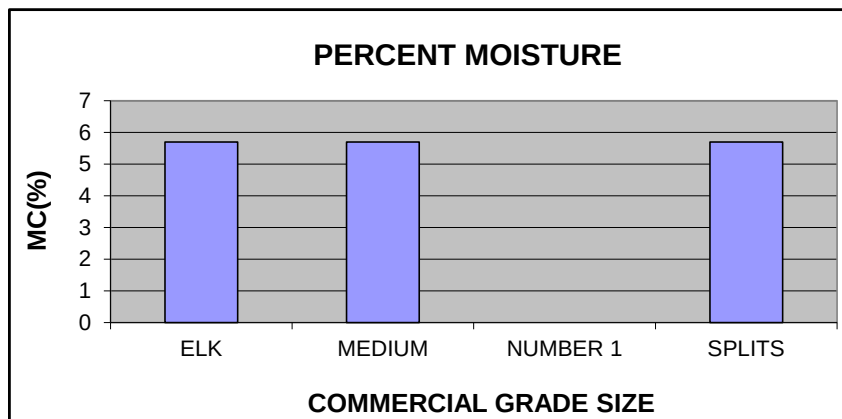
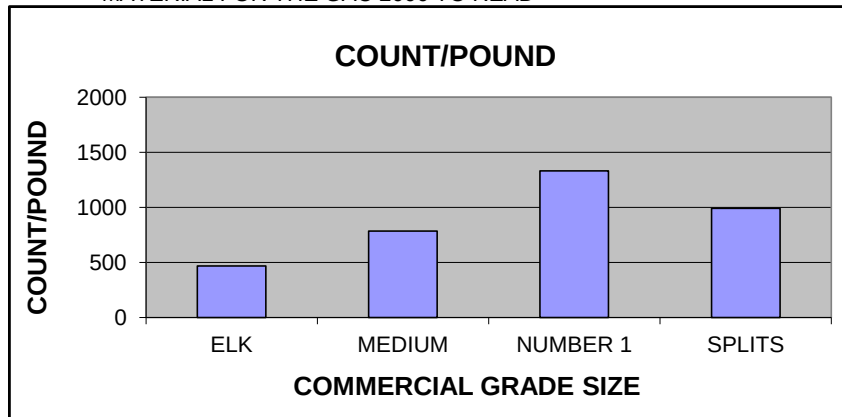
SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	55.6
Medium	5.7	NA
Number 1	NA	NA
Splits	5.7	54.9

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

N09042oIF

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.7	1.017	446
Medium	63.3	0.633	717
Number 1	42.6	0.426	1065
Splits	45.0	0.450	1008

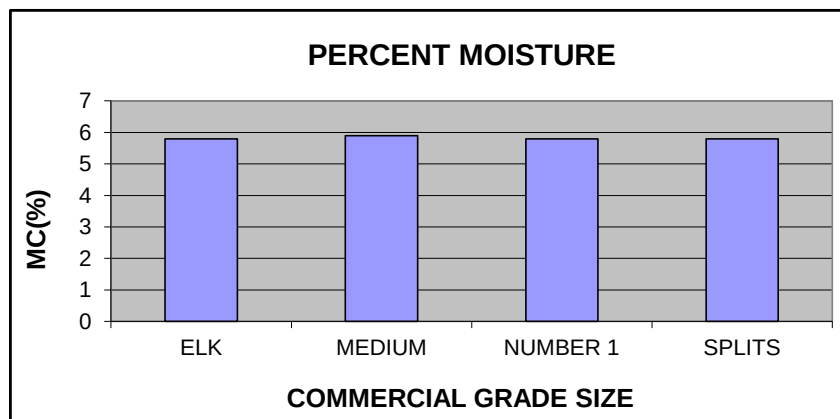
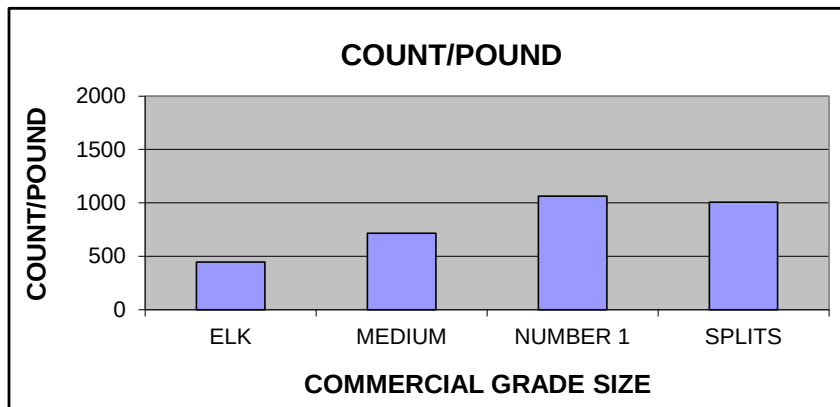
SEED MOISTURE CONTENT TABLE

N09042oIF

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	56.3
Medium	5.9	60.3
Number 1	5.8	58.8
Splits	5.8	55.5

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

N10046ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	101.4	1.014	447
Medium	54.8	0.548	828
Number 1	37.7	0.377	1203
Splits	45.0	0.450	1008

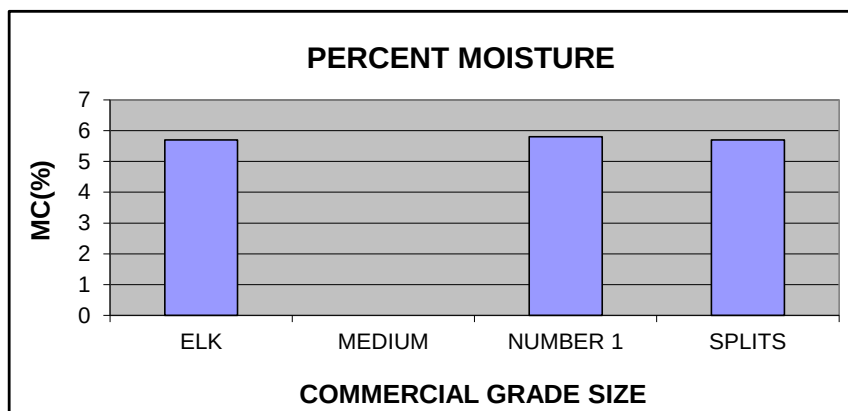
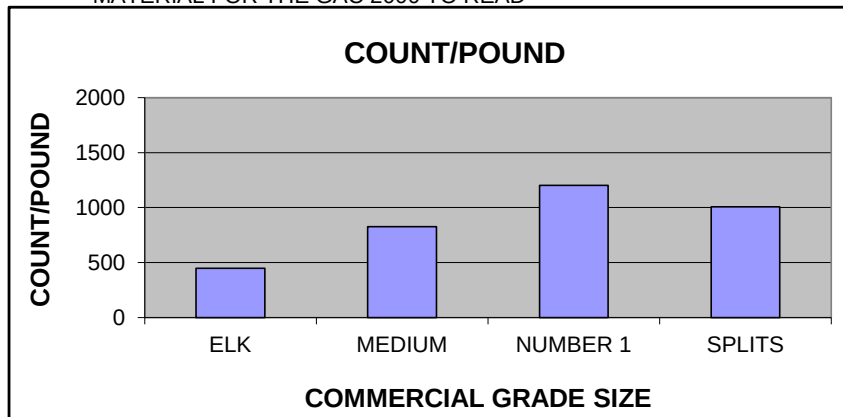
SEED MOISTURE CONTENT TABLE

N10046ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	59.2
Medium	NA	NA
Number 1	5.8	39.5
Splits	5.7	54.8

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

N100780IJC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	105.0	1.050	432
Medium	56.9	0.569	797
Number 1	38.4	0.384	1181
Splits	50.4	0.504	900

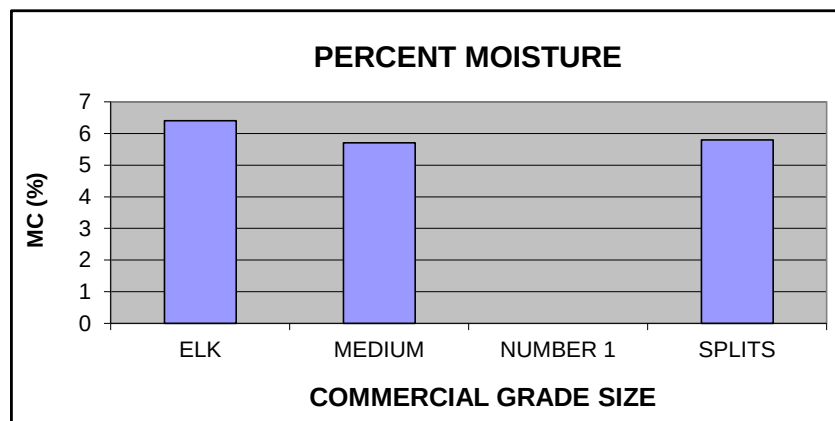
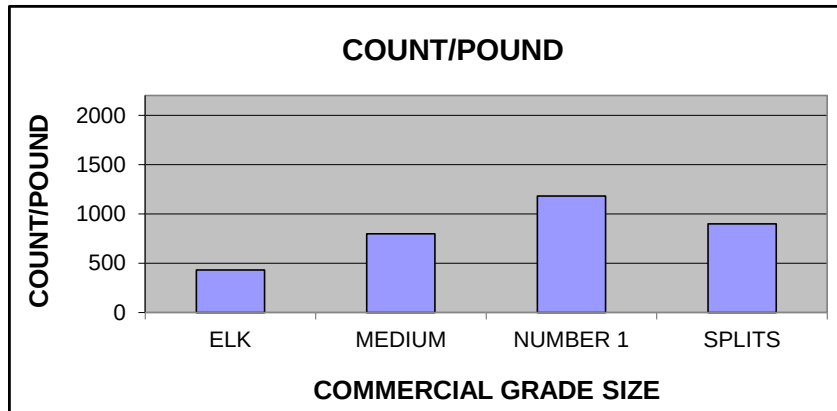
SEED MOISTURE CONTENT TABLE

N100780IJC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.4	48.2
Medium	5.7	NA
Number 1	NA	NA
Splits	5.8	55.4

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

ARSOK-V30B

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	95.0	0.950	477
Medium	58.5	0.585	775
Number 1	39.0	0.390	1163
Splits	45.9	0.459	988

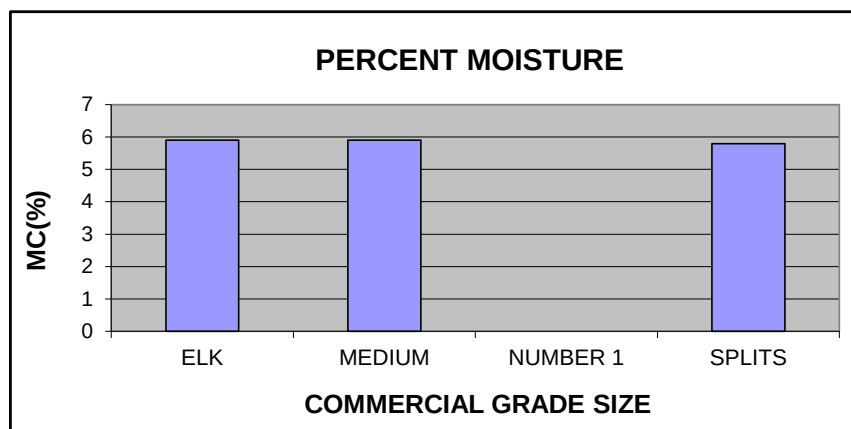
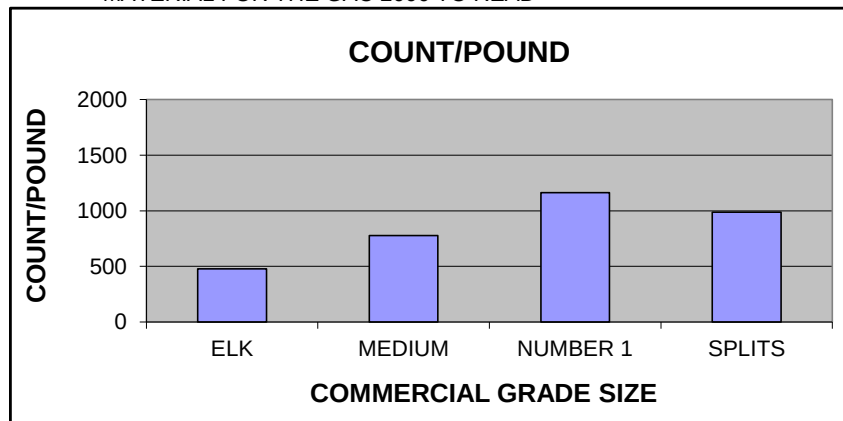
SEED MOISTURE CONTENT TABLE

ARSOK-V30B

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	59.5
Medium	5.9	60.2
Number 1	NA	NA
Splits	5.8	56.5

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



**2014 UPPT
LOCATION 50
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	99.8	0.998	455
Medium	55.8	0.558	813
Number 1	36.4	0.364	1246
Splits	45.8	0.458	990

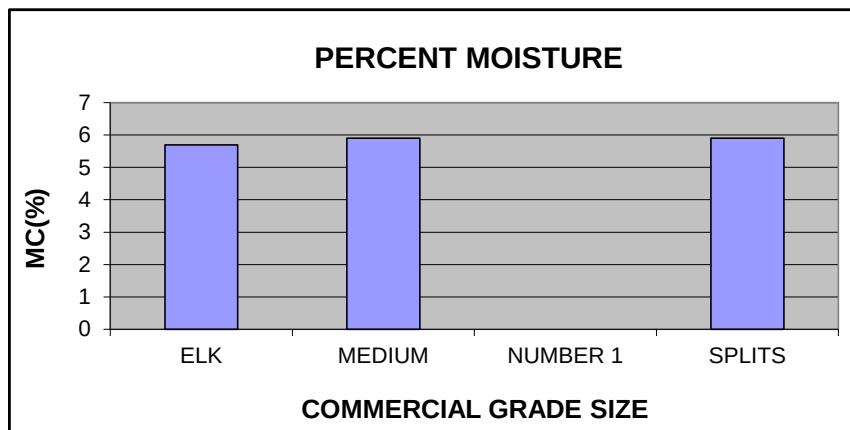
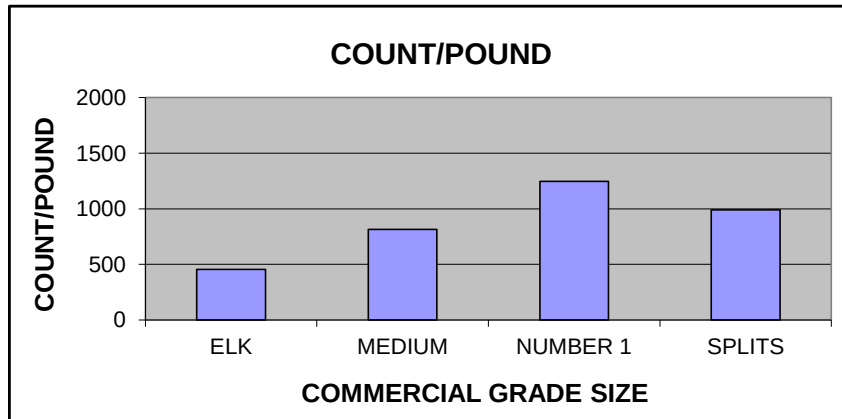
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	59.6
Medium	5.9	43.6
Number 1	NA	NA
Splits	5.9	56.7

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



2014 UPPT LOCATION 50 SHELLING DATA

VARIETY: Florunner

DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4227.2	80 sec.
	grams shelled / min	1916.3	
2nd	26 unshelled	1672.1	78 sec.
	grams shelled / min	713.3	
3rd	23 unshelled	744.8	92 sec.
	grams shelled / min	346.3	
4th	20 unshelled	213.8	62 sec.
	grams shelled / min	162.9	
5th	20 unshelled	45.5	23 sec.
	grams shelled / min	118.7	
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4227.2	5.58 min.
	Total grams shelled / min	757.1	
	HULLS	1004.5	

VARIETY: UF 14301

DATE: DEC 12, 2014

GRATE	WEIGHT	TIME
27 initial	4250.6	119 sec.
grams shelled / min	1829.4	
24 unshelled	622.2	65 sec.
grams shelled / min	491.2	
21 unshelled	90.1	18 sec.
grams shelled / min	273.7	
18 unshelled	8.0	7 sec.
grams shelled / min	68.6	
	Final grams unshelled	0.0
	Total grams shelled	4250.6 3.48 min.
	Total grams shelled / min	1220.3
	HULLS	968.1

VARIETY: UF 14302

DATE: DEC 12, 2014

STAGE	GRATE	TIME
1st	27 initial	4245.2 122 sec.
	grams shelled / min	1868.1
2nd	24 unshelled	446.7 60 sec.
	grams shelled / min	369.6
3rd	21 unshelled	77.1 29 sec.
	grams shelled / min	143.6
4th	18 unshelled	7.7 11 sec.
	grams shelled / min	42.0
5th		
6th		
	Final grams unshelled	0.0
	Total grams shelled	4245.2 3.70 min.
	Total grams shelled / min	1147.4
	HULLS	917.3

VARIETY: UF 14303

DATE: DEC 12, 2014

GRATE	WEIGHT	TIME
27 initial	4187.0	114 sec.
grams shelled / min	1775.3	
24 unshelled	814.0	71 sec.
grams shelled / min	536.1	
21 unshelled	179.6	39 sec.
grams shelled / min	244.5	
18 unshelled	20.7	11 sec.
grams shelled / min	112.9	
	Final grams unshelled	0.0
	Total grams shelled	4187.0 3.92 min.
	Total grams shelled / min	1069.0
	HULLS	993.0

VARIETY: TxL 080212-02

DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4240.8	119 sec.
	grams shelled / min	1760.1	
2nd	24 unshelled	750.0	74 sec.
	grams shelled / min	398.8	
3rd	21 unshelled	258.2	60 sec.
	grams shelled / min	200.4	
4th	18 unshelled	57.8	10 sec.
	grams shelled / min	346.8	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4240.8	4.38 min.
	Total grams shelled / min	967.5	
	HULLS	1053.6	

VARIETY: TxL 080243-06

DATE: DEC 12, 2014

GRATE	WEIGHT	TIME
27 initial	4254.0	121 sec.
grams shelled / min	1753.8	
24 unshelled	717.2	73 sec.
grams shelled / min	357.2	
21 unshelled	282.6	60 sec.
grams shelled / min	215.4	
18 unshelled	67.2	44 sec.
grams shelled / min	91.6	
	Final grams unshelled	0.0
	Total grams shelled	4254.0 4.97 min.
	Total grams shelled / min	856.5
	HULLS	1116.1

2014 UPPT LOCATION 50 SHELLING DATA

VARIETY: TxL 080244-03 DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4254.2	120 sec.
	grams shelled / min	1729.3	
2nd	24 unshelled	795.6	81 sec.
	grams shelled / min	433.5	
3rd	21 unshelled	210.4	53 sec.
	grams shelled / min	204.3	
4th	18 unshelled	29.9	11 sec.
	grams shelled / min	163.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4254.2	4.42 min.
Total grams shelled / min		963.2	
HULLS		1180.9	

VARIETY: NC 7 DATE: DEC 15, 2014

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4133.8	114 sec.
	grams shelled / min	2053.8	
2nd	26 unshelled	231.5	41 sec.
	grams shelled / min	266.6	
3rd	23 unshelled	49.3	10 sec.
	grams shelled / min	265.8	
4th	20 unshelled	5.0	5 sec.
	grams shelled / min	60.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4133.8	2.83 min.
Total grams shelled / min		1459.0	
HULLS		1137.3	

VARIETY: N10046ol DATE: DEC 15, 2014

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4245.4	124 sec.
	grams shelled / min	1983.6	
2nd	26 unshelled	145.9	43 sec.
	grams shelled / min	168.1	
3rd	23 unshelled	25.4	17 sec.
	grams shelled / min	69.9	
4th	20 unshelled	5.6	5 sec.
	grams shelled / min	67.2	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4245.4	3.15 min.
Total grams shelled / min		1347.7	
HULLS		1131.0	

VARIETY: ARSOK-R35 DATE: DEC 15, 2014

GRATE	WEIGHT	TIME
27 initial	4137.2	89 sec.
grams shelled / min	2338.9	
24 unshelled	667.9	47 sec.
grams shelled / min	628.7	
21 unshelled	175.4	34 sec.
grams shelled / min	271.1	
18 unshelled	21.8	9 sec.
grams shelled / min	145.3	
Final grams unshelled		0.0
Total grams shelled		4137.2 2.98 min.
Total grams shelled / min		1386.8
HULLS		877.8

VARIETY: N09042olF DATE: DEC 15, 2014

GRATE	WEIGHT	TIME
29 initial	4144.4	122 sec.
grams shelled / min	1916.2	
26 unshelled	248.2	49 sec.
grams shelled / min	249.4	
23 unshelled	44.5	14 sec.
grams shelled / min	165.0	
20 unshelled	6.0	7 sec.
grams shelled / min	51.4	
Final grams unshelled		0.0
Total grams shelled		4144.4 3.20 min.
Total grams shelled / min		1295.1
HULLS		1150.0

VARIETY: N10078olJC DATE: DEC 15, 2014

GRATE	WEIGHT	TIME
29 initial	4144.2	142 sec.
grams shelled / min	1671.3	
26 unshelled	188.9	49 sec.
grams shelled / min	193.0	
23 unshelled	31.3	14 sec.
grams shelled / min	129.0	
20 unshelled	1.2	5 sec.
grams shelled / min	14.4	
Final grams unshelled		0.0
Total grams shelled		4144.2 3.50 min.
Total grams shelled / min		1184.1
HULLS		1061.9

2014 UPPT LOCATION 50 SHELLING DATA

VARIETY: ARSOK-V30B DATE: DEC 15, 2014

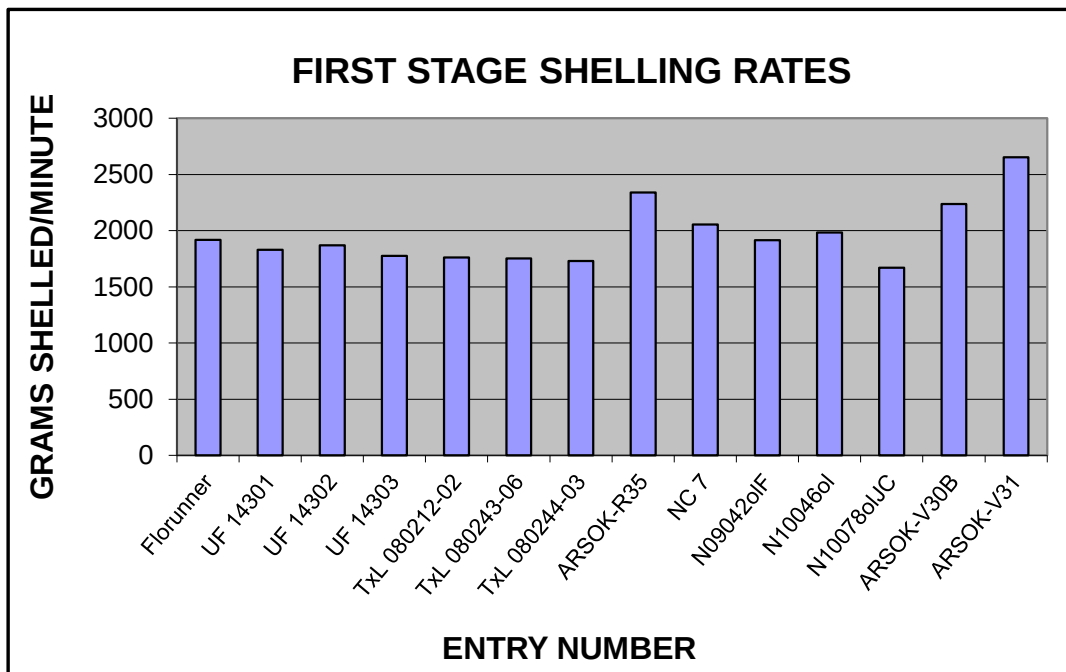
STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4193.4	101 sec.
	grams shelled / min	2236.9	
2nd	26 unshelled	428.0	50 sec.
	grams shelled / min	386.8	
3rd	23 unshelled	105.7	22 sec.
	grams shelled / min	288.3	
4th	20 unshelled	22.3	9 sec.
	grams shelled / min	148.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4193.4	3.03 min.
Total grams shelled / min		1382.4	
HULLS		1101.0	

VARIETY: ARSOK-V31 DATE: DEC 15, 2014

GRATE	WEIGHT	TIME
29 initial	4174.8	87 sec.
grams shelled / min	2652.4	
26 unshelled	328.8	48 sec.
grams shelled / min	299.6	
23 unshelled	89.1	23 sec.
grams shelled / min	183.7	
23 unshelled	18.7	9 sec.
grams shelled / min	124.7	
Final grams unshelled		0.0
Total grams shelled		4174.8 2.78 min.
Total grams shelled / min		1499.9
HULLS		1024.7

**2014 UPPT
LOCATION 50
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Florunner	1916.3
UF 14301	1829.4
UF 14302	1868.1
UF 14303	1775.3
TxL 080212-02	1760.1
TxL 080243-06	1753.8
TxL 080244-03	1729.3
ARSOK-R35	2338.9
NC 7	2053.8
N09042oIF	1916.2
N10046oI	1983.6
N10078oIJC	1671.3
ARSOK-V30B	2236.9
ARSOK-V31	2652.4



2014 UPPT LOCATION 63 POD BULK DENSITY TABLE

Florunner

BULK DENSITY	Kg	cm	Kg/m ³
	4.31	16.33	284.06

UF 14302

BULK DENSITY	Kg	cm	Kg/m ³
	3.34	13.35	269.13

TxL 080212-02

BULK DENSITY	Kg	cm	Kg/m ³
	3.32	13.23	270.07

TxL 080244-03

BULK DENSITY	Kg	cm	Kg/m ³
	4.58	17.90	275.25

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	0.20	0.00	#DIV/0!

N10046ol

BULK DENSITY	Kg	cm	Kg/m ³
	3.79	16.70	244.51

ARSOK-V30B

BULK DENSITY	Kg	cm	Kg/m ³
	2.54	11.15	245.16

UF 14301

BULK DENSITY	Kg	cm	Kg/m ³
	4.08	18.75	234.02

UF 14303

BULK DENSITY	Kg	cm	Kg/m ³
	4.52	17.00	286.24

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	3.90	15.35	273.16

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	2.05	8.33	264.58

N09042olF

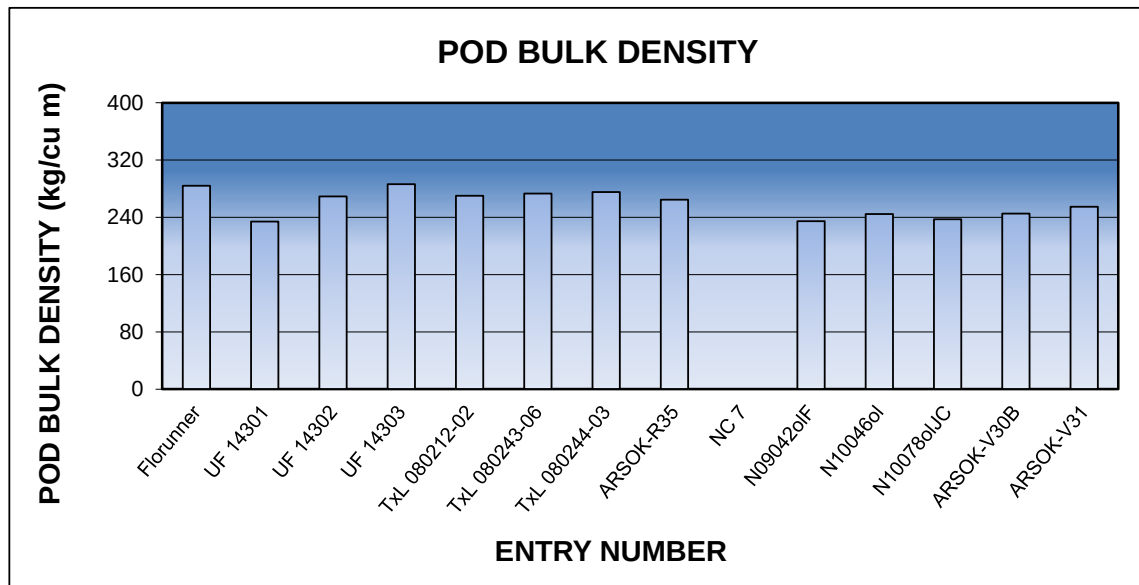
BULK DENSITY	Kg	cm	Kg/m ³
	3.11	14.28	234.53

N10078olJC

BULK DENSITY	Kg	cm	Kg/m ³
	3.95	17.90	237.23

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	2.80	11.83	254.71



**2014 UPPT
LOCATION 63
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Florunner

JUMBO	42.60
MEDIUM	26.19
NUMBER 1	3.28
-16	5.45
SPLITS	22.48

UF 14301

JUMBO	49.09
MEDIUM	22.80
NUMBER 1	3.24
-16	4.78
SPLITS	20.09

UF 14302

JUMBO	33.52
MEDIUM	31.07
NUMBER 1	4.78
-16	4.59
SPLITS	26.04

UF 14303

JUMBO	36.83
MEDIUM	29.92
NUMBER 1	4.52
-16	6.32
SPLITS	22.40

TxL 080212-02

JUMBO	39.33
MEDIUM	25.62
NUMBER 1	5.24
-16	7.38
SPLITS	22.43

TxL 080243-06

JUMBO	42.45
MEDIUM	25.09
NUMBER 1	4.31
-16	5.73
SPLITS	22.42

TxL 080244-03

JUMBO	35.14
MEDIUM	30.64
NUMBER 1	5.77
-16	8.02
SPLITS	20.43

ARSOK-R35

JUMBO	43.83
MEDIUM	28.52
NUMBER 1	4.29
-16	6.07
SPLITS	17.29

NC 7

ELK	
MEDIUM	
NUMBER 1	
-15	
SPLITS	

N09042oIF

ELK	47.38
MEDIUM	19.76
NUMBER 1	5.16
-15	7.88
SPLITS	19.82

N10046oI

ELK	64.39
MEDIUM	10.02
NUMBER 1	2.65
-15	4.68
SPLITS	18.26

N10078oIJC

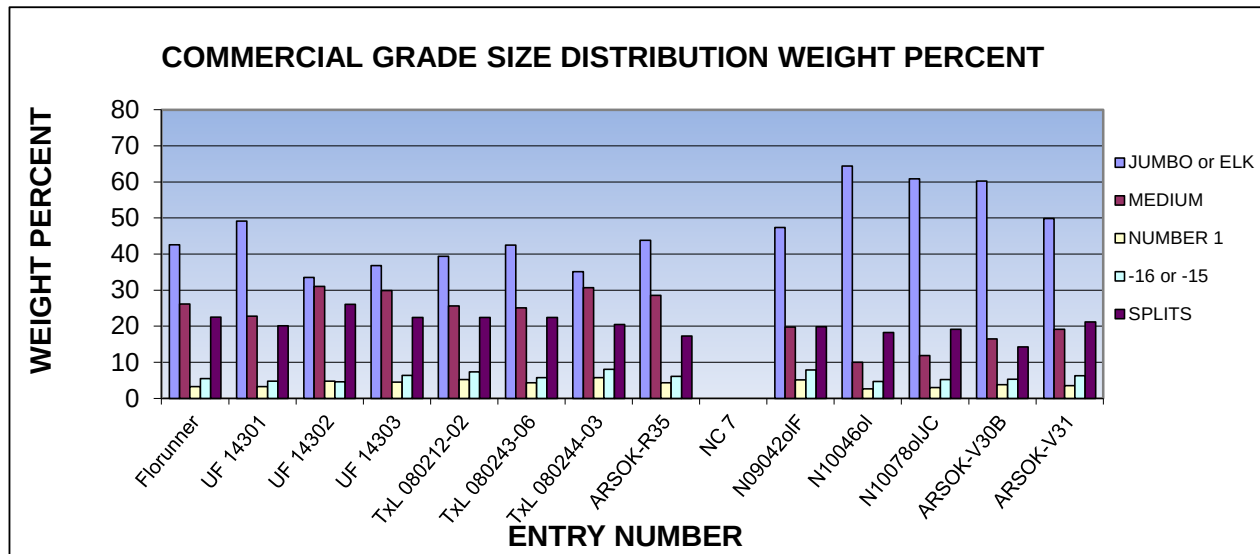
ELK	60.80
MEDIUM	11.83
NUMBER 1	2.98
-15	5.23
SPLITS	19.16

ARSOK-V30B

ELK	60.20
MEDIUM	16.45
NUMBER 1	3.77
-15	5.32
SPLITS	14.27

ARSOK-V31

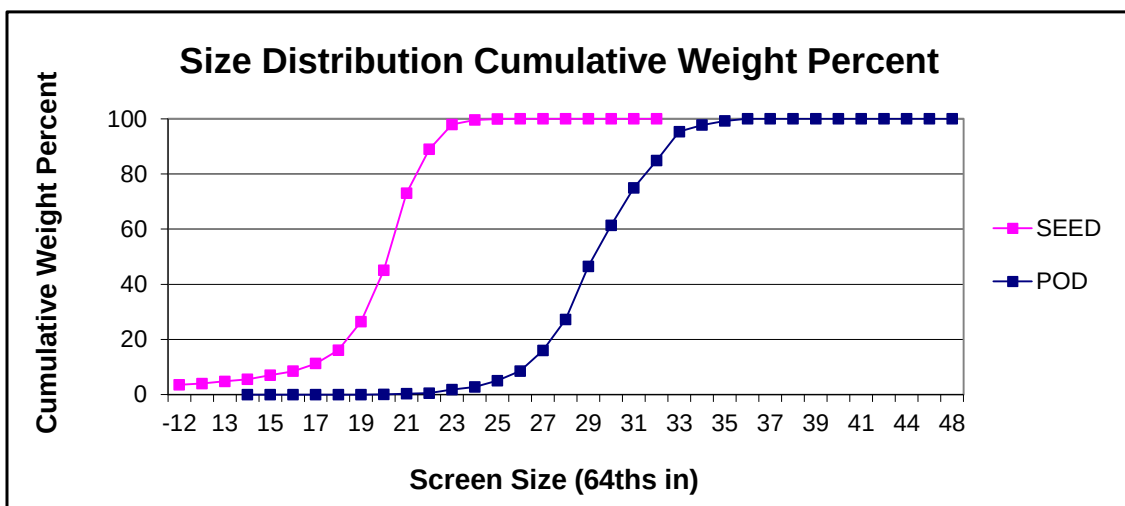
ELK	49.82
MEDIUM	19.11
NUMBER 1	3.56
-15	6.31
SPLITS	21.20



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Florunner

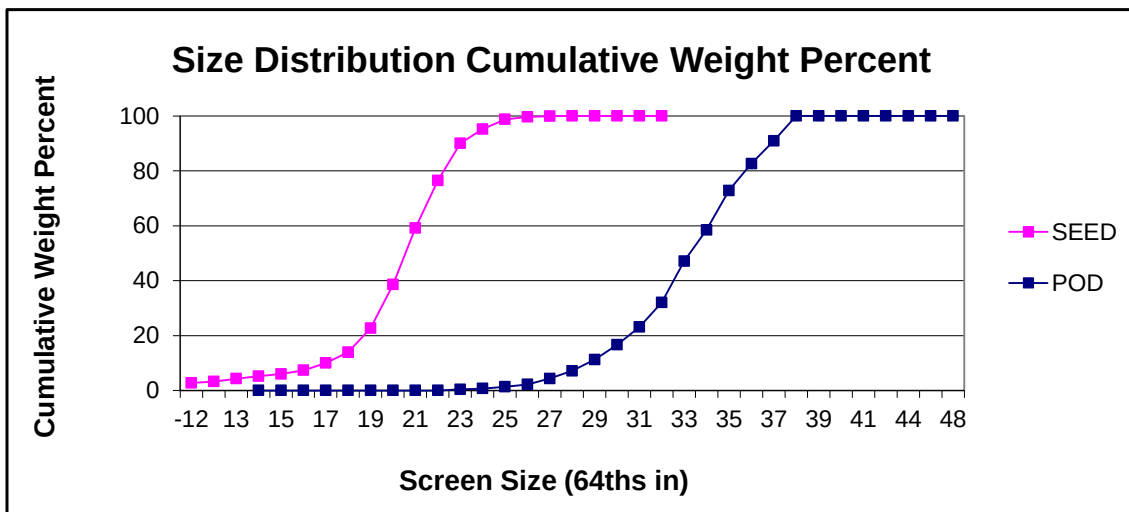
POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	737.0	22.48	---	---
				-12 & -17R	90.2	2.75	3.55	3.55
				12	11.3	0.34	0.44	3.99
				13	19.8	0.60	0.78	4.77
14	0.0	0.00	0.00	14	19.3	0.59	0.76	5.53
15	0.0	0.00	0.00	15	38.2	1.17	1.50	7.04
16	0.0	0.00	0.00	16	36.7	1.12	1.44	8.48
17	0.0	0.00	0.00	17	70.7	2.16	2.78	11.26
18	0.0	0.00	0.00	18	122.8	3.75	4.83	16.09
19	0.0	0.00	0.00	19	262.9	8.02	10.35	26.44
20	1.5	0.09	0.09	20	472.8	14.42	18.61	45.05
21	3.0	0.19	0.28	21	711.5	21.70	28.00	73.04
22	3.9	0.24	0.52	22	403.8	12.32	15.89	88.93
23	20.8	1.29	1.81	23	228.8	6.98	9.00	97.94
24	15.9	0.99	2.79	24	41.4	1.26	1.63	99.57
25	36.4	2.25	5.05	25	9.1	0.28	0.36	99.93
26	56.3	3.49	8.54	26	1.9	0.06	0.07	100.00
27	120.6	7.47	16.01	27	0.0	0.00	0.00	100.00
28	180.6	11.19	27.20	28	0.0	0.00	0.00	100.00
29	311.5	19.30	46.49	29	0.0	0.00	0.00	100.00
30	240.7	14.91	61.41	30	0.0	0.00	0.00	100.00
31	218.2	13.52	74.92	31	0.0	0.00	0.00	100.00
32	160.3	9.93	84.85	32	0.0	0.00	0.00	100.00
33	169.8	10.52	95.37	Total	3278.2	100	100	
34	38.7	2.40	97.77	Hull wt	949.6			
35	23.3	1.44	99.21	Wt w/o SS	2541.2			
36	12.7	0.79	100.00	Percent Hulls		22.46		
37	0.0	0.00	100.00	Percent Meats		77.54		
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. 1614.2								



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14301

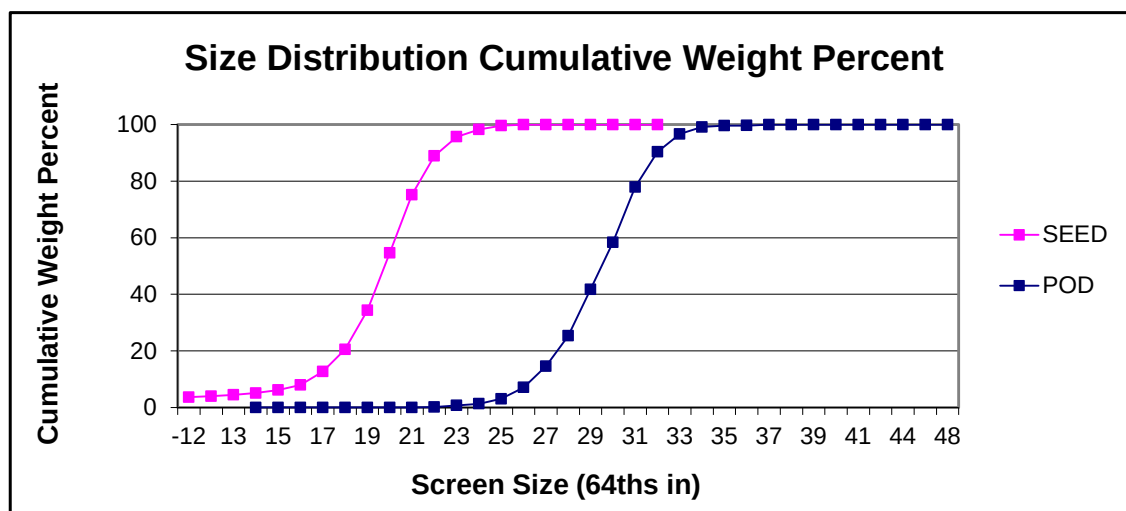
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	628.1	20.09	---	---
				-12 & -17R	69.3	2.22	2.77	2.77
				12	12.2	0.39	0.49	3.26
				13	26.7	0.85	1.07	4.33
14	0.0	0.00	0.00	14	21.1	0.67	0.84	5.18
15	0.0	0.00	0.00	15	20.2	0.65	0.81	5.98
16	0.0	0.00	0.00	16	34.4	1.10	1.38	7.36
17	0.0	0.00	0.00	17	67.0	2.14	2.68	10.04
18	0.0	0.00	0.00	18	98.3	3.14	3.93	13.98
19	0.0	0.00	0.00	19	217.4	6.95	8.70	22.68
20	0.0	0.00	0.00	20	397.1	12.70	15.89	38.57
21	0.0	0.00	0.00	21	515.2	16.48	20.62	59.19
22	0.0	0.00	0.00	22	432.9	13.85	17.33	76.52
23	6.2	0.39	0.39	23	337.2	10.78	13.50	90.01
24	4.8	0.30	0.69	24	129.5	4.14	5.18	95.20
25	10.2	0.64	1.33	25	89.3	2.86	3.57	98.77
26	13.6	0.86	2.19	26	22.4	0.72	0.90	99.67
27	34.2	2.15	4.34	27	6.4	0.20	0.26	99.92
28	44.6	2.80	7.14	28	1.9	0.06	0.08	100.00
29	65.1	4.09	11.24	29	0.0	0.00	0.00	100.00
30	85.6	5.38	16.62	30	0.0	0.00	0.00	100.00
31	104.2	6.55	23.17	31	0.0	0.00	0.00	100.00
32	141.4	8.89	32.06	32	0.0	0.00	0.00	100.00
33	239.5	15.06	47.12	Total	3126.6	100	100	
34	181.2	11.39	58.51	Hull wt	949.6			
35	227.6	14.31	72.82	Wt w/o SS	2498.5			
36	155.6	9.78	82.60	Percent Hulls		23.30		
37	131.7	8.28	90.88	Percent Meats		76.70		
38	145.0	9.12	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. 1590.5								



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14302

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	674.1	26.04	---	---
				-12 & -17R	69.3	2.68	3.62	3.62
				12	6.5	0.25	0.34	3.96
				13	9.3	0.36	0.49	4.45
14	0.0	0.00	0.00	14	12.6	0.49	0.66	5.10
15	0.0	0.00	0.00	15	21.1	0.82	1.10	6.21
16	0.0	0.00	0.00	16	34.2	1.32	1.79	7.99
17	0.0	0.00	0.00	17	89.5	3.46	4.68	12.67
18	0.0	0.00	0.00	18	151.0	5.83	7.89	20.56
19	0.0	0.00	0.00	19	263.4	10.18	13.76	34.32
20	0.0	0.00	0.00	20	389.8	15.06	20.36	54.68
21	0.0	0.00	0.00	21	392.7	15.17	20.52	75.20
22	2.0	0.13	0.13	22	262.8	10.15	13.73	88.92
23	9.1	0.58	0.70	23	130.3	5.03	6.81	95.73
24	9.9	0.63	1.33	24	49.2	1.90	2.57	98.30
25	27.3	1.73	3.06	25	25.1	0.97	1.31	99.61
26	63.8	4.04	7.10	26	6.4	0.25	0.33	99.95
27	118.8	7.52	14.62	27	1.0	0.04	0.05	100.00
28	169.1	10.71	25.32	28	0.0	0.00	0.00	100.00
29	259.9	16.45	41.78	29	0.0	0.00	0.00	100.00
30	262.6	16.63	58.40	30	0.0	0.00	0.00	100.00
31	307.3	19.46	77.86	31	0.0	0.00	0.00	100.00
32	198.0	12.54	90.40	32	0.0	0.00	0.00	100.00
33	98.9	6.26	96.66	Total	2588.3	100	100	
34	39.6	2.51	99.16	Hull wt	949.6			
35	6.9	0.44	99.60	Wt w/o SS	1914.2			
36	1.2	0.08	99.68	Percent Hulls		26.84		
37	5.1	0.32	100.00	Percent Meats		73.16		
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. 1579.5								

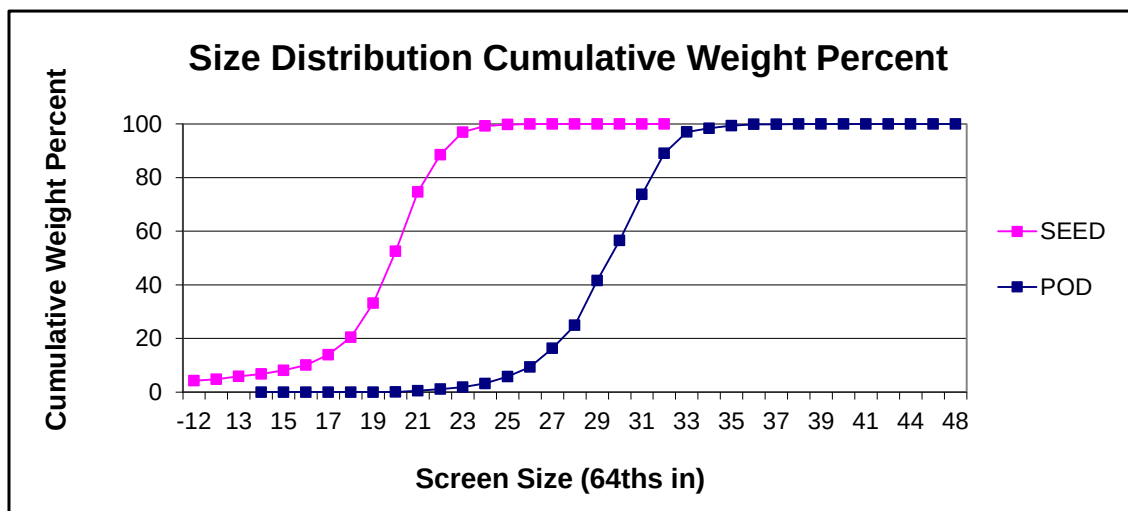


**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14303

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	776.5	22.40	---	---
				-12 & -17R	115.3	3.33	4.29	4.29
				12	14.2	0.41	0.53	4.82
				13	29.1	0.84	1.08	5.90
14	0.0	0.00	0.00	14	22.6	0.65	0.84	6.74
15	0.0	0.00	0.00	15	38.0	1.10	1.41	8.15
16	0.0	0.00	0.00	16	51.5	1.49	1.91	10.07
17	0.0	0.00	0.00	17	105.1	3.03	3.91	13.97
18	0.0	0.00	0.00	18	176.2	5.08	6.55	20.52
19	0.0	0.00	0.00	19	340.5	9.82	12.66	33.18
20	1.2	0.07	0.07	20	520.3	15.01	19.35	52.53
21	7.0	0.43	0.51	21	594.8	17.16	22.12	74.65
22	9.9	0.61	1.12	22	373.4	10.77	13.88	88.53
23	11.9	0.74	1.86	23	228.0	6.58	8.48	97.01
24	22.1	1.37	3.22	24	61.4	1.77	2.28	99.29
25	42.2	2.61	5.83	25	13.4	0.39	0.50	99.79
26	57.9	3.58	9.42	26	5.7	0.16	0.21	100.00
27	112.0	6.93	16.35	27	0.0	0.00	0.00	100.00
28	138.6	8.58	24.92	28	0.0	0.00	0.00	100.00
29	269.6	16.68	41.60	29	0.0	0.00	0.00	100.00
30	242.1	14.98	56.58	30	0.0	0.00	0.00	100.00
31	277.8	17.19	73.77	31	0.0	0.00	0.00	100.00
32	247.5	15.31	89.08	32	0.0	0.00	0.00	100.00
33	128.4	7.94	97.02	Total	3466.0	100	100	
34	22.0	1.36	98.39	Hull wt	949.6			
35	15.7	0.97	99.36	Wt w/o SS	2689.5			
36	8.8	0.54	99.90	Percent Hulls		21.51		
37	0.0	0.00	99.90	Percent Meats		78.49		
38	1.6	0.10	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					

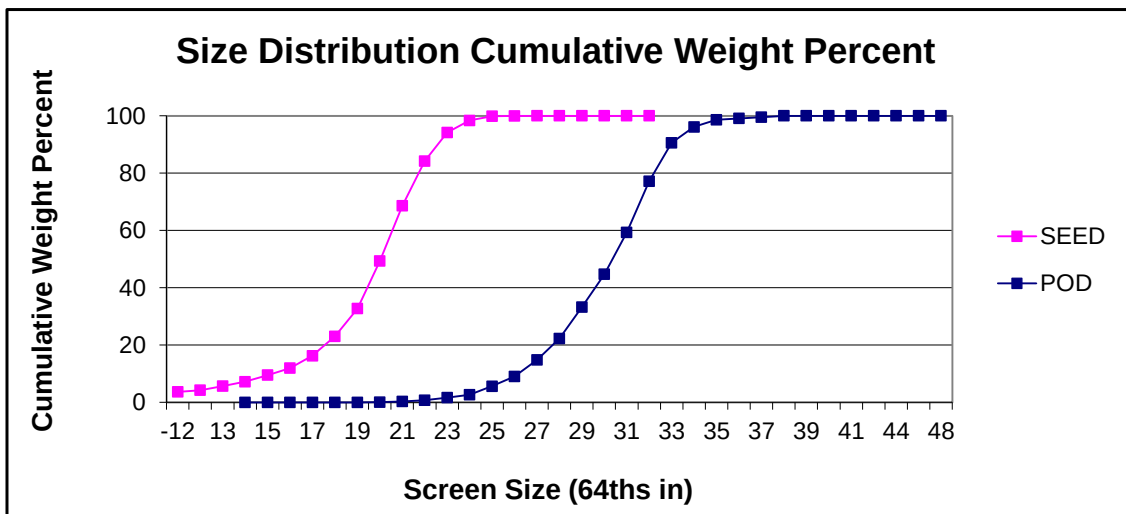
POD WT. 1616.3



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080212-02

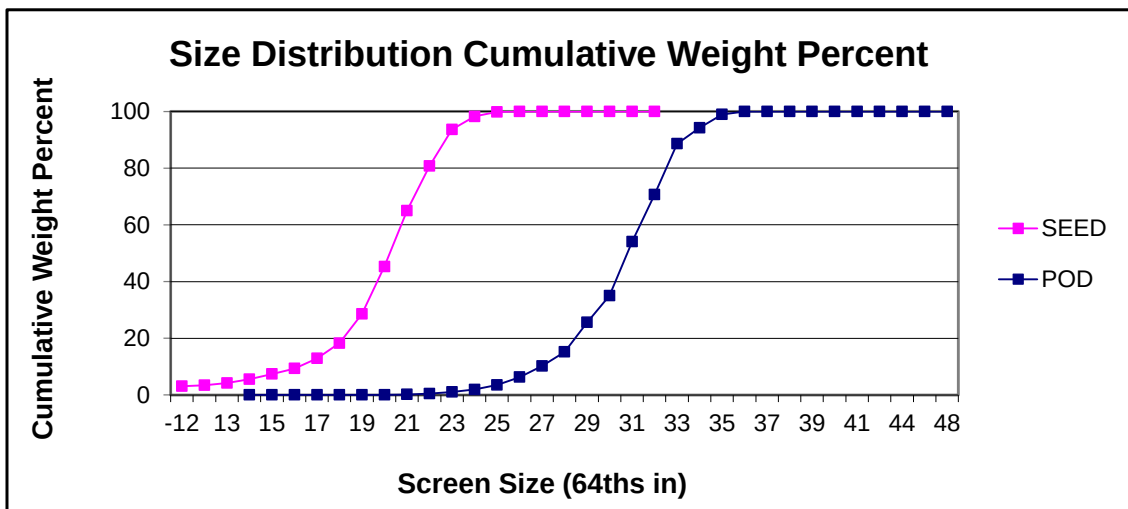
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	568.0	22.43	---	---
				-12 & -17R	72.9	2.88	3.71	3.71
				12	10.5	0.41	0.53	4.24
				13	27.5	1.09	1.40	5.64
14	0.0	0.00	0.00	14	30.1	1.19	1.53	7.18
15	0.0	0.00	0.00	15	45.9	1.81	2.34	9.51
16	0.0	0.00	0.00	16	48.2	1.90	2.45	11.97
17	0.0	0.00	0.00	17	84.6	3.34	4.31	16.27
18	0.0	0.00	0.00	18	133.4	5.27	6.79	23.06
19	0.0	0.00	0.00	19	189.5	7.48	9.65	32.71
20	0.6	0.04	0.04	20	325.9	12.87	16.59	49.30
21	4.6	0.29	0.33	21	378.6	14.95	19.27	68.57
22	6.6	0.41	0.74	22	307.0	12.12	15.63	84.19
23	15.2	0.95	1.69	23	196.5	7.76	10.00	94.19
24	15.2	0.95	2.65	24	81.4	3.21	4.14	98.34
25	47.3	2.97	5.61	25	29.2	1.15	1.49	99.82
26	54.8	3.44	9.05	26	2.2	0.09	0.11	99.93
27	91.7	5.75	14.80	27	1.3	0.05	0.07	100.00
28	119.2	7.47	22.27	28	0.0	0.00	0.00	100.00
29	174.3	10.93	33.20	29	0.0	0.00	0.00	100.00
30	183.3	11.49	44.70	30	0.0	0.00	0.00	100.00
31	232.9	14.60	59.30	31	0.0	0.00	0.00	100.00
32	284.0	17.81	77.11	32	0.0	0.00	0.00	100.00
33	214.4	13.44	90.56	Total	2532.7	100	100	
34	88.7	5.56	96.12	Hull wt	949.6			
35	39.9	2.50	98.62	Wt w/o SS	1964.7			
36	7.7	0.48	99.10	Percent Hulls		27.27		
37	6.6	0.41	99.52	Percent Meats		72.73		
38	7.7	0.48	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. 1594.7								



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	672.3	22.42	---	---
				-12 & -17R	71.7	2.39	3.08	3.08
				12	8.8	0.29	0.38	3.46
				13	17.3	0.58	0.74	4.20
14	0.0	0.00	0.00	14	31.3	1.04	1.35	5.55
15	0.0	0.00	0.00	15	42.8	1.43	1.84	7.39
16	0.0	0.00	0.00	16	45.0	1.50	1.93	9.32
17	0.0	0.00	0.00	17	84.3	2.81	3.62	12.94
18	0.0	0.00	0.00	18	123.9	4.13	5.32	18.27
19	0.0	0.00	0.00	19	240.8	8.03	10.35	28.62
20	0.0	0.00	0.00	20	387.8	12.93	16.67	45.29
21	3.1	0.19	0.19	21	459.4	15.32	19.74	65.03
22	5.0	0.31	0.50	22	365.8	12.20	15.72	80.75
23	9.7	0.60	1.10	23	300.0	10.00	12.89	93.64
24	13.5	0.83	1.93	24	106.9	3.56	4.59	98.24
25	25.1	1.55	3.49	25	37.8	1.26	1.62	99.86
26	45.4	2.81	6.29	26	3.2	0.11	0.14	100.00
27	63.1	3.90	10.19	27	0.0	0.00	0.00	100.00
28	81.0	5.01	15.19	28	0.0	0.00	0.00	100.00
29	168.3	10.40	25.59	29	0.0	0.00	0.00	100.00
30	152.7	9.44	35.03	30	0.0	0.00	0.00	100.00
31	308.1	19.04	54.07	31	0.0	0.00	0.00	100.00
32	269.0	16.62	70.69	32	0.0	0.00	0.00	100.00
33	289.8	17.91	88.60	Total	2999.1	100	100	
34	90.9	5.62	94.22	Hull wt	949.6			
35	77.2	4.77	98.99	Wt w/o SS	2326.8			
36	16.4	1.01	100.00	Percent Hulls		24.05		
37	0.0	0.00	100.00	Percent Meats		75.95		
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. 1618.3								

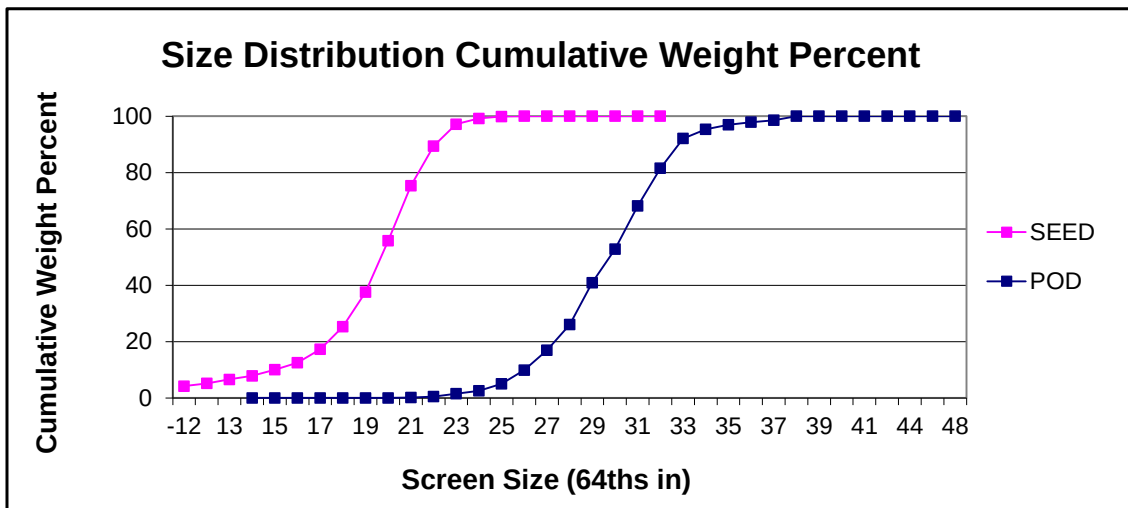


**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080244-03

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	693.4	20.43	---	---
				-12 & -17R	113.2	3.34	4.19	4.19
				12	26.8	0.79	0.99	5.18
				13	37.5	1.11	1.39	6.57
14	0.0	0.00	0.00	14	34.1	1.00	1.26	7.84
15	0.0	0.00	0.00	15	60.6	1.79	2.24	10.08
16	0.0	0.00	0.00	16	65.2	1.92	2.41	12.50
17	0.0	0.00	0.00	17	130.5	3.85	4.83	17.33
18	0.0	0.00	0.00	18	214.9	6.33	7.96	25.29
19	0.0	0.00	0.00	19	330.8	9.75	12.25	37.54
20	0.0	0.00	0.00	20	494.1	14.56	18.30	55.84
21	2.9	0.18	0.18	21	526.7	15.52	19.51	75.34
22	5.6	0.34	0.52	22	379.8	11.19	14.07	89.41
23	15.9	0.98	1.50	23	209.6	6.18	7.76	97.17
24	17.3	1.06	2.57	24	54.3	1.60	2.01	99.18
25	40.3	2.48	5.05	25	19.1	0.56	0.71	99.89
26	78.4	4.83	9.87	26	3.0	0.09	0.11	100.00
27	114.5	7.05	16.92	27	0.0	0.00	0.00	100.00
28	148.6	9.15	26.06	28	0.0	0.00	0.00	100.00
29	241.2	14.84	40.91	29	0.0	0.00	0.00	100.00
30	193.2	11.89	52.80	30	0.0	0.00	0.00	100.00
31	249.0	15.32	68.13	31	0.0	0.00	0.00	100.00
32	218.1	13.42	81.55	32	0.0	0.00	0.00	100.00
33	171.7	10.57	92.12	Total	3393.6	100	100	
34	52.3	3.22	95.33	Hull wt	949.6			
35	26.8	1.65	96.98	Wt w/o SS	2700.2			
36	14.4	0.89	97.87	Percent Hulls		21.86		
37	11.3	0.70	98.57	Percent Meats		78.14		
38	23.3	1.43	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					

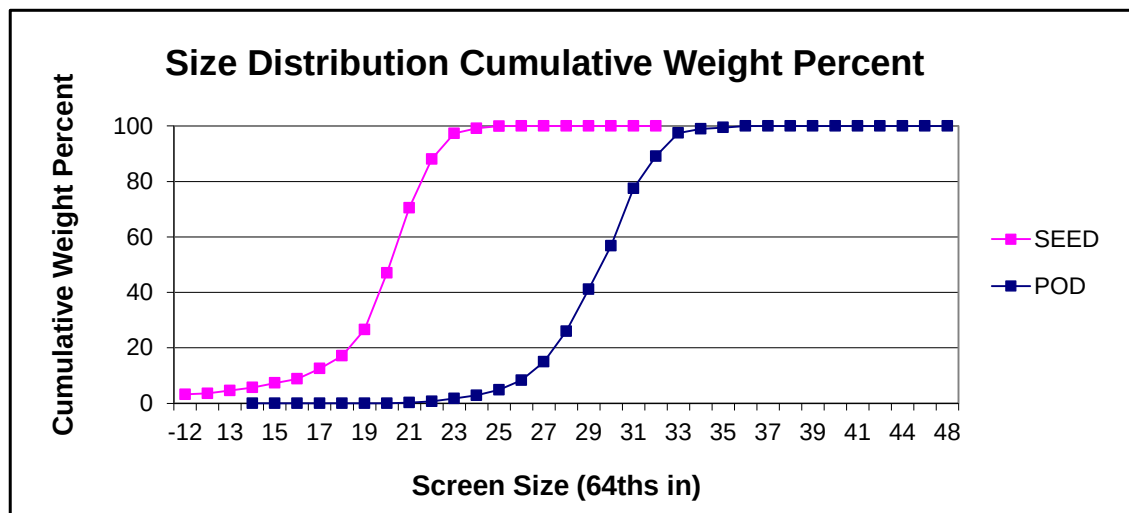
POD WT. 1624.8



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

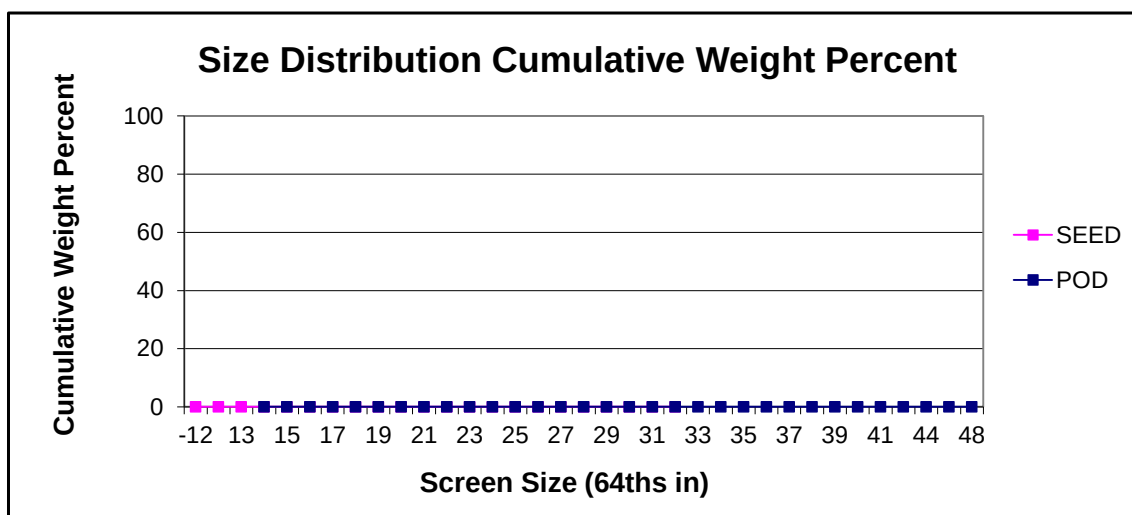
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	274.2	17.29	---	---
				-12 & -17R	42.1	2.65	3.21	3.21
				12	4.9	0.31	0.37	3.58
				13	13.8	0.87	1.05	4.63
14	0.0	0.00	0.00	14	14.0	0.88	1.07	5.70
15	0.0	0.00	0.00	15	21.5	1.36	1.64	7.34
16	0.0	0.00	0.00	16	19.1	1.20	1.46	8.80
17	0.0	0.00	0.00	17	49.0	3.09	3.73	12.53
18	0.0	0.00	0.00	18	60.7	3.83	4.63	17.16
19	0.0	0.00	0.00	19	123.6	7.79	9.42	26.58
20	0.0	0.00	0.00	20	268.1	16.90	20.43	47.01
21	4.1	0.25	0.25	21	308.0	19.42	23.48	70.49
22	7.6	0.47	0.72	22	230.3	14.52	17.55	88.04
23	15.9	0.98	1.70	23	121.8	7.68	9.28	97.32
24	19.0	1.17	2.88	24	23.4	1.48	1.78	99.11
25	31.9	1.97	4.85	25	10.8	0.68	0.82	99.93
26	55.6	3.43	8.28	26	0.9	0.06	0.07	100.00
27	108.1	6.68	14.96	27	0.0	0.00	0.00	100.00
28	178.8	11.04	26.01	28	0.0	0.00	0.00	100.00
29	244.7	15.12	41.12	29	0.0	0.00	0.00	100.00
30	253.8	15.68	56.80	30	0.0	0.00	0.00	100.00
31	334.4	20.66	77.45	31	0.0	0.00	0.00	100.00
32	188.0	11.61	89.07	32	0.0	0.00	0.00	100.00
33	136.2	8.41	97.48	Total	1586.2	100	100	
34	23.8	1.47	98.95	Hull wt	949.6			
35	8.0	0.49	99.44	Wt w/o SS	1312.0			
36	9.0	0.56	100.00	Percent Hulls		37.45		
37	0.0	0.00	100.00	Percent Meats		62.55		
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. 1618.9								



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

NC 7

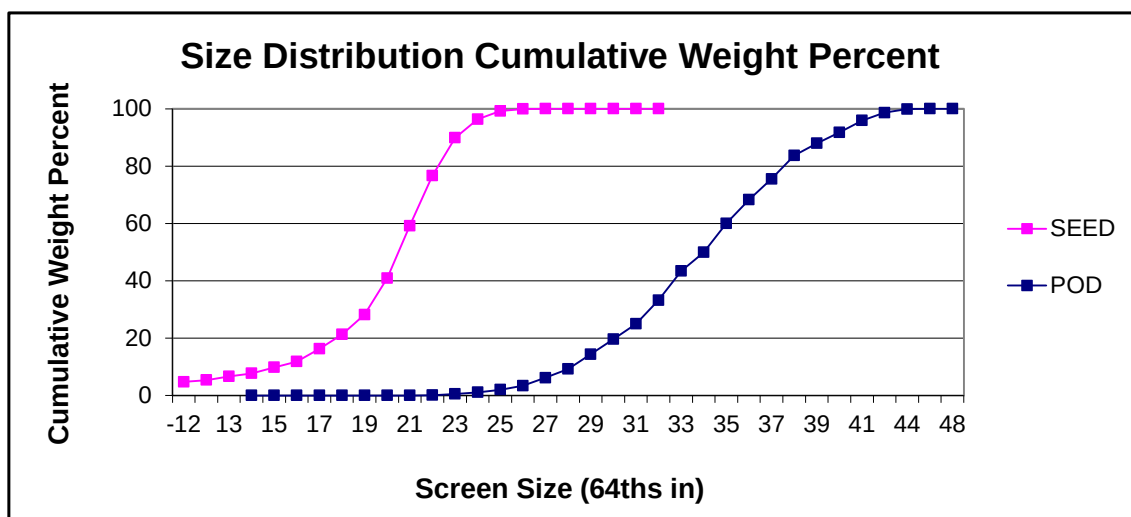
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	0.0	#DIV/0!	---	---
				-12 & -20R	0.0	#DIV/0!	#DIV/0!	#DIV/0!
				12	0.0	#DIV/0!	#DIV/0!	#DIV/0!
				13	0.0	#DIV/0!	#DIV/0!	#DIV/0!
14	0.0	#DIV/0!	#DIV/0!	14	0.0	#DIV/0!	#DIV/0!	#DIV/0!
15	0.0	#DIV/0!	#DIV/0!	15	0.0	#DIV/0!	#DIV/0!	#DIV/0!
16	0.0	#DIV/0!	#DIV/0!	16	0.0	#DIV/0!	#DIV/0!	#DIV/0!
17	0.0	#DIV/0!	#DIV/0!	17	0.0	#DIV/0!	#DIV/0!	#DIV/0!
18	0.0	#DIV/0!	#DIV/0!	18	0.0	#DIV/0!	#DIV/0!	#DIV/0!
19	0.0	#DIV/0!	#DIV/0!	19	0.0	#DIV/0!	#DIV/0!	#DIV/0!
20	0.0	#DIV/0!	#DIV/0!	20	0.0	#DIV/0!	#DIV/0!	#DIV/0!
21	0.0	#DIV/0!	#DIV/0!	21	0.0	#DIV/0!	#DIV/0!	#DIV/0!
22	0.0	#DIV/0!	#DIV/0!	22	0.0	#DIV/0!	#DIV/0!	#DIV/0!
23	0.0	#DIV/0!	#DIV/0!	23	0.0	#DIV/0!	#DIV/0!	#DIV/0!
24	0.0	#DIV/0!	#DIV/0!	24	0.0	#DIV/0!	#DIV/0!	#DIV/0!
25	0.0	#DIV/0!	#DIV/0!	25	0.0	#DIV/0!	#DIV/0!	#DIV/0!
26	0.0	#DIV/0!	#DIV/0!	26	0.0	#DIV/0!	#DIV/0!	#DIV/0!
27	0.0	#DIV/0!	#DIV/0!	27	0.0	#DIV/0!	#DIV/0!	#DIV/0!
28	0.0	#DIV/0!	#DIV/0!	28	0.0	#DIV/0!	#DIV/0!	#DIV/0!
29	0.0	#DIV/0!	#DIV/0!	29	0.0	#DIV/0!	#DIV/0!	#DIV/0!
30	0.0	#DIV/0!	#DIV/0!	30	0.0	#DIV/0!	#DIV/0!	#DIV/0!
31	0.0	#DIV/0!	#DIV/0!	31	0.0	#DIV/0!	#DIV/0!	#DIV/0!
32	0.0	#DIV/0!	#DIV/0!	32	0.0	#DIV/0!	#DIV/0!	#DIV/0!
33	0.0	#DIV/0!	#DIV/0!	Total	0.0	#DIV/0!	#DIV/0!	
34	0.0	#DIV/0!	#DIV/0!	Hull wt	949.6			
35	0.0	#DIV/0!	#DIV/0!	Wt w/o SS	0.0			
36	0.0	#DIV/0!	#DIV/0!	Percent Hulls		100.00		
37	0.0	#DIV/0!	#DIV/0!	Percent Meats		0.00		
38	0.0	#DIV/0!	#DIV/0!			100		
39	0.0	#DIV/0!	#DIV/0!					
40	0.0	#DIV/0!	#DIV/0!					
41	0.0	#DIV/0!	#DIV/0!					
42	0.0	#DIV/0!	#DIV/0!					
44	0.0	#DIV/0!	#DIV/0!					
46	0.0	#DIV/0!	#DIV/0!					
48	0.0	#DIV/0!	#DIV/0!					
POD WT.	0.0							



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N09042oIF

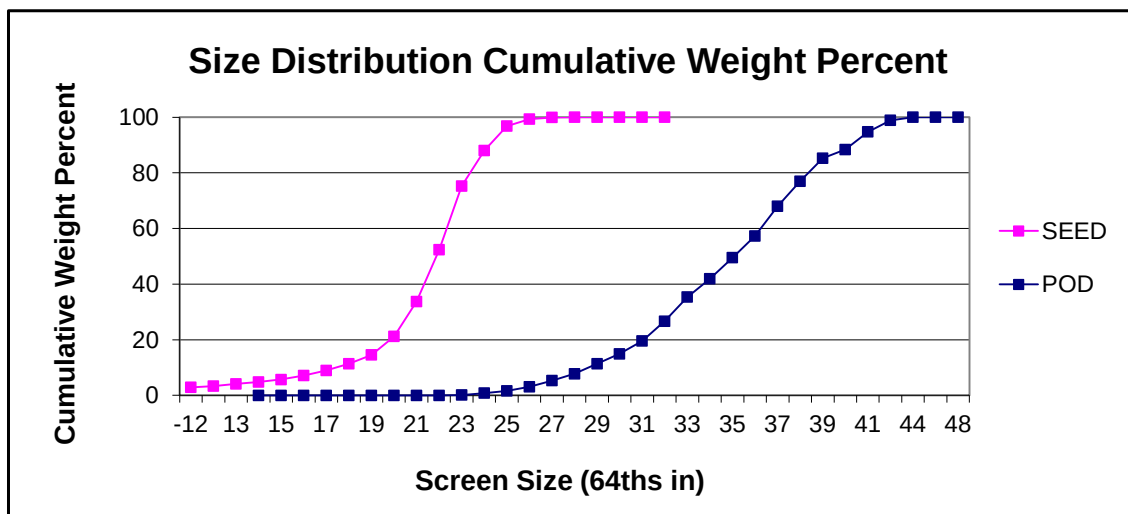
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	404.6	19.82	---	---
				-12 & -20R	77.6	3.80	4.74	4.74
				12	10.0	0.49	0.61	5.35
				13	21.3	1.04	1.30	6.65
14	0.0	0.00	0.00	14	17.2	0.84	1.05	7.70
15	0.0	0.00	0.00	15	34.7	1.70	2.12	9.82
16	0.0	0.00	0.00	16	32.3	1.58	1.97	11.79
17	0.0	0.00	0.00	17	73.1	3.58	4.46	16.26
18	0.0	0.00	0.00	18	82.0	4.02	5.01	21.27
19	0.0	0.00	0.00	19	112.9	5.53	6.90	28.16
20	0.0	0.00	0.00	20	208.6	10.22	12.74	40.91
21	0.0	0.00	0.00	21	298.3	14.61	18.22	59.13
22	1.1	0.07	0.07	22	287.4	14.08	17.55	76.68
23	6.9	0.45	0.52	23	215.7	10.56	13.17	89.85
24	8.5	0.56	1.08	24	106.2	5.20	6.49	96.34
25	14.2	0.93	2.01	25	46.5	2.28	2.84	99.18
26	21.0	1.37	3.38	26	12.1	0.59	0.74	99.92
27	42.5	2.78	6.16	27	1.3	0.06	0.08	100.00
28	46.4	3.04	9.20	28	0.0	0.00	0.00	100.00
29	79.2	5.18	14.38	29	0.0	0.00	0.00	100.00
30	79.8	5.22	19.61	30	0.0	0.00	0.00	100.00
31	82.5	5.40	25.01	31	0.0	0.00	0.00	100.00
32	124.9	8.17	33.18	32	0.0	0.00	0.00	100.00
33	156.2	10.22	43.40	Total	2041.8	100	100	
34	99.4	6.51	49.91	Hull wt	949.6			
35	154.7	10.12	60.03	Wt w/o SS	1637.2			
36	126.4	8.27	68.30	Percent Hulls		31.74		
37	110.0	7.20	75.50	Percent Meats		68.26		
38	125.3	8.20	83.70			100		
39	65.0	4.25	87.96					
40	58.0	3.80	91.75					
41	63.7	4.17	95.92					
42	41.3	2.70	98.63					
44	18.7	1.22	99.85					
46	2.3	0.15	100.00					
48	0.0	0.00	100.00					
POD WT. 1528.0								



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10046ol

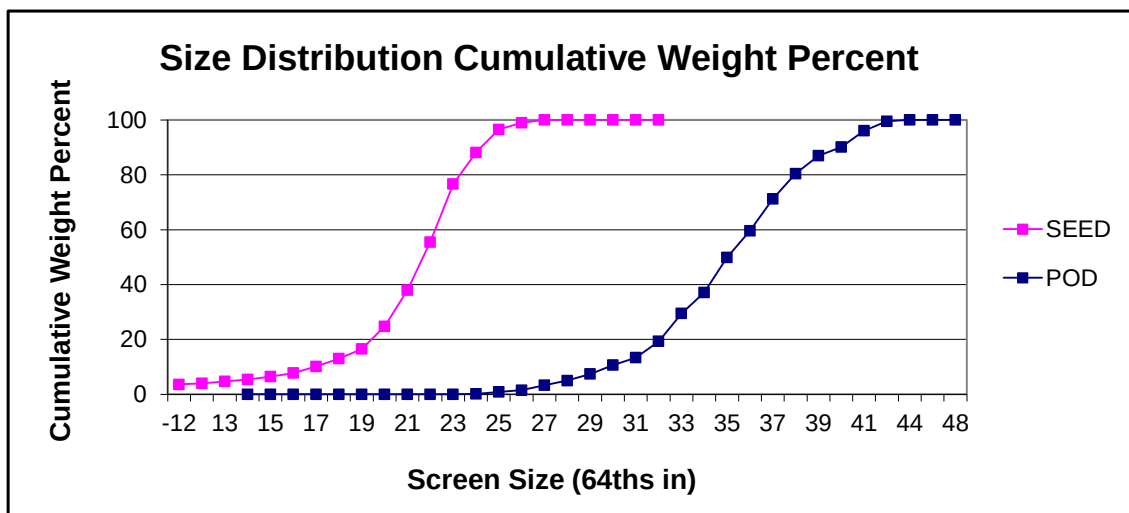
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	512.0	18.26	---	---
				-12 & -20R	66.8	2.38	2.91	2.91
				12	9.3	0.33	0.41	3.32
				13	18.4	0.66	0.80	4.12
14	0.0	0.00	0.00	14	15.1	0.54	0.66	4.78
15	0.0	0.00	0.00	15	21.5	0.77	0.94	5.72
16	0.0	0.00	0.00	16	32.0	1.14	1.40	7.12
17	0.0	0.00	0.00	17	42.2	1.51	1.84	8.96
18	0.0	0.00	0.00	18	56.2	2.00	2.45	11.41
19	0.0	0.00	0.00	19	71.8	2.56	3.13	14.54
20	0.0	0.00	0.00	20	153.0	5.46	6.68	21.22
21	0.0	0.00	0.00	21	287.2	10.24	12.53	33.75
22	0.0	0.00	0.00	22	427.6	15.25	18.66	52.41
23	2.4	0.15	0.15	23	523.1	18.66	22.83	75.24
24	10.7	0.67	0.82	24	292.7	10.44	12.77	88.01
25	13.3	0.83	1.65	25	202.3	7.22	8.83	96.84
26	23.5	1.47	3.12	26	56.3	2.01	2.46	99.30
27	35.0	2.19	5.31	27	14.5	0.52	0.63	99.93
28	39.4	2.46	7.77	28	1.6	0.06	0.07	100.00
29	57.0	3.56	11.34	29	0.0	0.00	0.00	100.00
30	57.6	3.60	14.94	30	0.0	0.00	0.00	100.00
31	74.8	4.68	19.61	31	0.0	0.00	0.00	100.00
32	112.4	7.03	26.64	32	0.0	0.00	0.00	100.00
33	139.1	8.70	35.34	Total	2803.6	100	100	
34	105.3	6.58	41.92	Hull wt	949.6			
35	121.0	7.57	49.49	Wt w/o SS	2291.6			
36	124.7	7.80	57.28	Percent Hulls		25.30		
37	171.7	10.74	68.02	Percent Meats		74.70		
38	143.9	9.00	77.02			100		
39	132.3	8.27	85.29					
40	48.9	3.06	88.35					
41	102.0	6.38	94.72					
42	67.0	4.19	98.91					
44	17.4	1.09	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1599.4								



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10078oIJC

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	531.3	19.16	---	---
				-12 & -20R	81.0	2.92	3.61	3.61
				12	8.5	0.31	0.38	3.99
				13	16.5	0.59	0.74	4.73
14	0.0	0.00	0.00	14	15.1	0.54	0.67	5.40
15	0.0	0.00	0.00	15	23.9	0.86	1.07	6.47
16	0.0	0.00	0.00	16	29.0	1.05	1.29	7.76
17	0.0	0.00	0.00	17	53.6	1.93	2.39	10.15
18	0.0	0.00	0.00	18	63.8	2.30	2.85	13.00
19	0.0	0.00	0.00	19	78.4	2.83	3.50	16.49
20	0.0	0.00	0.00	20	185.9	6.70	8.29	24.79
21	0.0	0.00	0.00	21	296.1	10.68	13.21	37.99
22	0.0	0.00	0.00	22	393.1	14.17	17.53	55.53
23	0.0	0.00	0.00	23	473.5	17.07	21.12	76.65
24	2.2	0.14	0.14	24	258.5	9.32	11.53	88.18
25	10.8	0.69	0.83	25	187.2	6.75	8.35	96.53
26	10.8	0.69	1.52	26	55.3	1.99	2.47	99.00
27	27.8	1.77	3.29	27	22.5	0.81	1.00	100.00
28	26.8	1.71	5.00	28	0.0	0.00	0.00	100.00
29	38.2	2.44	7.44	29	0.0	0.00	0.00	100.00
30	51.2	3.27	10.71	30	0.0	0.00	0.00	100.00
31	42.0	2.68	13.39	31	0.0	0.00	0.00	100.00
32	93.3	5.95	19.34	32	0.0	0.00	0.00	100.00
33	159.3	10.16	29.50	Total	2773.2	100	100	
34	119.6	7.63	37.13	Hull wt	949.6			
35	199.7	12.74	49.88	Wt w/o SS	2241.9			
36	152.9	9.76	59.63	Percent Hulls		25.51		
37	182.3	11.63	71.26	Percent Meats		74.49		
38	144.0	9.19	80.45			100		
39	102.0	6.51	86.96					
40	49.8	3.18	90.14					
41	93.3	5.95	96.09					
42	54.2	3.46	99.55					
44	7.1	0.45	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1567.3								

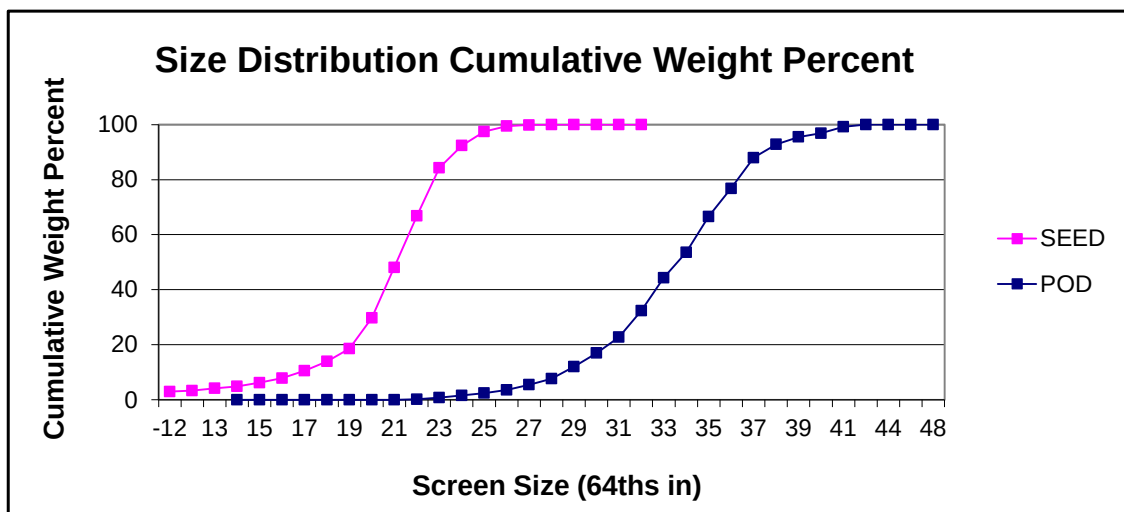


**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V30B

POD				SEED				
SCREEN SIZE	Weight	Wt %	Cum. Wt. %	SCREEN SIZE	Weight	Wt %	Wt % w/o SS	Cum. Wt %
				SS	259.8	14.27	---	---
				-12 & -20R	47.1	2.59	3.02	3.02
				12	5.2	0.29	0.33	3.35
				13	13.0	0.71	0.83	4.18
14	0.0	0.00	0.00	14	11.1	0.61	0.71	4.89
15	0.0	0.00	0.00	15	20.5	1.13	1.31	6.21
16	0.0	0.00	0.00	16	25.3	1.39	1.62	7.83
17	0.0	0.00	0.00	17	43.3	2.38	2.77	10.60
18	0.0	0.00	0.00	18	52.3	2.87	3.35	13.95
19	0.0	0.00	0.00	19	73.1	4.01	4.68	18.63
20	0.0	0.00	0.00	20	174.1	9.56	11.15	29.79
21	0.0	0.00	0.00	21	286.1	15.71	18.33	48.11
22	3.1	0.20	0.20	22	292.3	16.05	18.72	66.84
23	10.1	0.64	0.84	23	272.1	14.94	17.43	84.27
24	11.5	0.73	1.57	24	126.7	6.96	8.12	92.38
25	13.8	0.88	2.45	25	79.3	4.35	5.08	97.46
26	18.1	1.15	3.60	26	31.1	1.71	1.99	99.46
27	29.6	1.88	5.48	27	6.1	0.33	0.39	99.85
28	34.8	2.21	7.69	28	2.4	0.13	0.15	100.00
29	69.1	4.39	12.09	29	0.0	0.00	0.00	100.00
30	77.0	4.90	16.99	30	0.0	0.00	0.00	100.00
31	91.7	5.83	22.82	31	0.0	0.00	0.00	100.00
32	150.5	9.57	32.39	32		0.00	0.00	100.00
33	188.4	11.98	44.37	Total	1820.9	100	100	
34	144.6	9.20	53.56	Hull wt	949.6			
35	205.3	13.06	66.62	Wt w/o SS	1561.1			
36	160.4	10.20	76.82	Percent Hulls		34.28		
37	175.6	11.17	87.99	Percent Meats		65.72		
38	76.2	4.85	92.83			100		
39	42.3	2.69	95.52					
40	20.9	1.33	96.85					
41	36.8	2.34	99.19					
42	12.7	0.81	100.00					
44	0.0	0.00	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					

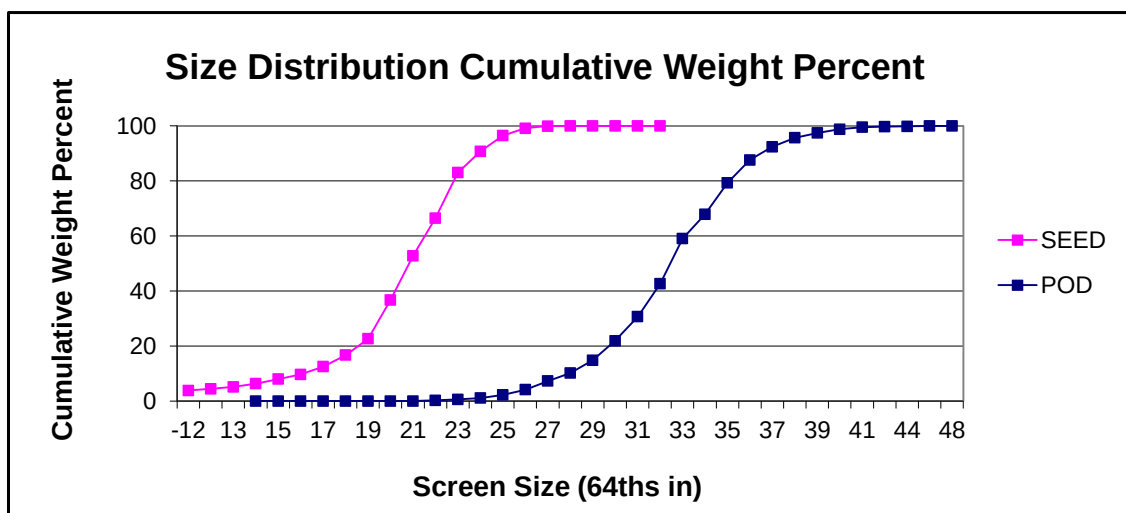
POD WT. 1572.5



**2014 UPPT
LOCATION 63
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

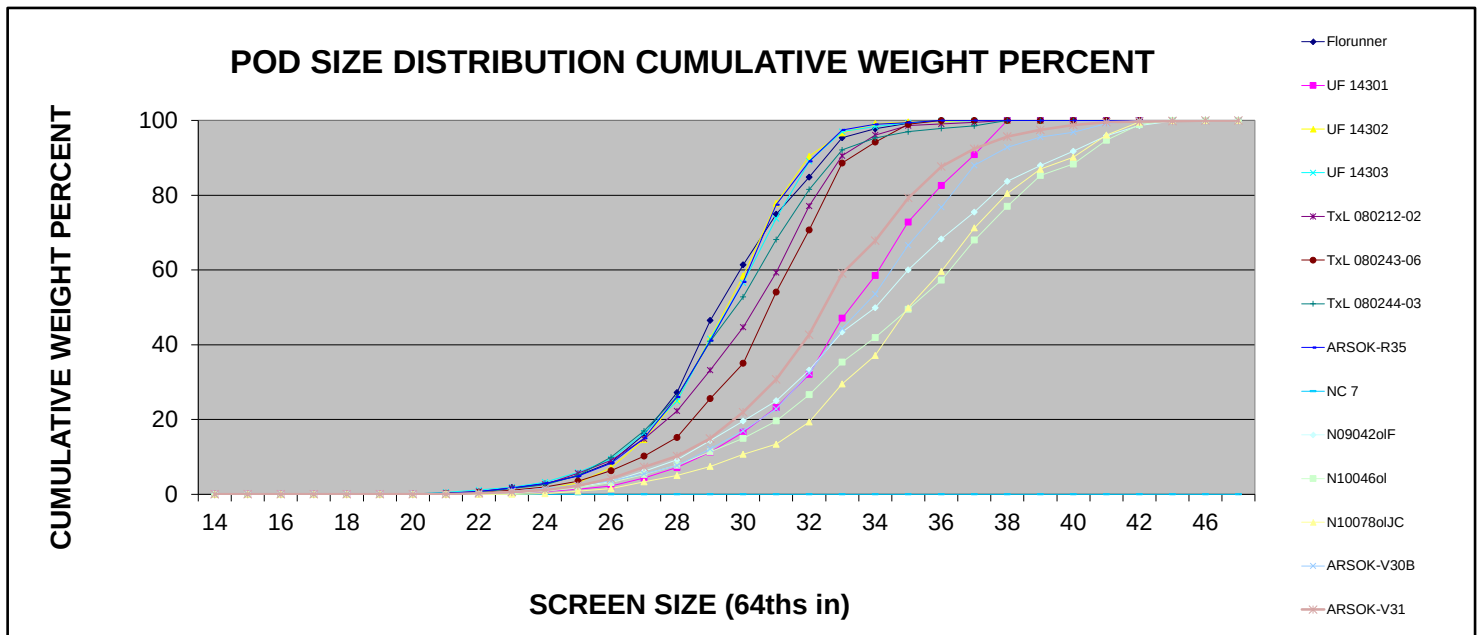
ARSOK-V31

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	443.0	21.20	---	---
				-12 & -20R	63.9	3.06	3.88	3.88
				12	9.8	0.47	0.60	4.48
				13	11.3	0.54	0.69	5.16
14	0.0	0.00	0.00	14	20.1	0.96	1.22	6.38
15	0.0	0.00	0.00	15	26.8	1.28	1.63	8.01
16	0.0	0.00	0.00	16	27.5	1.32	1.67	9.68
17	0.0	0.00	0.00	17	47.0	2.25	2.85	12.53
18	0.0	0.00	0.00	18	69.0	3.30	4.19	16.72
19	0.0	0.00	0.00	19	98.0	4.69	5.95	22.67
20	0.0	0.00	0.00	20	232.4	11.12	14.11	36.78
21	0.0	0.00	0.00	21	263.4	12.60	15.99	52.78
22	3.8	0.24	0.24	22	225.5	10.79	13.69	66.47
23	6.0	0.37	0.61	23	272.7	13.05	16.56	83.03
24	8.6	0.53	1.14	24	127.8	6.12	7.76	90.79
25	17.9	1.11	2.25	25	94.0	4.50	5.71	96.50
26	31.2	1.93	4.18	26	43.4	2.08	2.64	99.13
27	50.4	3.12	7.31	27	13.2	0.63	0.80	99.93
28	46.7	2.89	10.20	28	1.1	0.05	0.07	100.00
29	75.5	4.68	14.88	29	0.0	0.00	0.00	100.00
30	113.4	7.03	21.91	30	0.0	0.00	0.00	100.00
31	141.7	8.78	30.69	31	0.0	0.00	0.00	100.00
32	193.0	11.96	42.66	32	0.0	0.00	0.00	100.00
33	264.8	16.41	59.07	Total	2089.9	100	100	
34	141.7	8.78	67.85	Hull wt	949.6			
35	184.3	11.42	79.28	Wt w/o SS	1646.9			
36	135.0	8.37	87.65	Percent Hulls		31.24		
37	77.1	4.78	92.43	Percent Meats		68.76		
38	52.8	3.27	95.70			100		
39	28.7	1.78	97.48					
40	20.9	1.30	98.77					
41	12.4	0.77	99.54					
42	2.7	0.17	99.71					
44	1.9	0.12	99.83					
46	2.8	0.17	100.00					
48	0.0	0.00	100.00					
POD WT. 1613.3								



**2014 UPPT
LOCATION 63
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ENTRY NUMBER														
SCREEN														
SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042olF	N10046ol	N10078olJC	ARSOK-V30B	ARSOK-V31
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!	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	#DIV/0!	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	#DIV/0!	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	#DIV/0!	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	#DIV/0!	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	#DIV/0!	0.00	0.00	0.00	0.00	0.00
20	0.09	0.00	0.00	0.07	0.04	0.00	0.00	0.00	#DIV/0!	0.00	0.00	0.00	0.00	0.00
21	0.28	0.00	0.00	0.51	0.33	0.19	0.18	0.25	#DIV/0!	0.00	0.00	0.00	0.00	0.00
22	0.52	0.00	0.13	1.12	0.74	0.50	0.52	0.72	#DIV/0!	0.07	0.00	0.00	0.20	0.24
23	1.81	0.39	0.70	1.86	1.69	1.10	1.50	1.70	#DIV/0!	0.52	0.15	0.00	0.84	0.61
24	2.79	0.69	1.33	3.22	2.65	1.93	2.57	2.88	#DIV/0!	1.08	0.82	0.14	1.57	1.14
25	5.05	1.33	3.06	5.83	5.61	3.49	5.05	4.85	#DIV/0!	2.01	1.65	0.83	2.45	2.25
26	8.54	2.19	7.10	9.42	9.05	6.29	9.87	8.28	#DIV/0!	3.38	3.12	1.52	3.60	4.18
27	16.01	4.34	14.62	16.35	14.80	10.19	16.92	14.96	#DIV/0!	6.16	5.31	3.29	5.48	7.31
28	27.20	7.14	25.32	24.92	22.27	15.19	26.06	26.01	#DIV/0!	9.20	7.77	5.00	7.69	10.20
29	46.49	11.24	41.78	41.60	33.20	25.59	40.91	41.12	#DIV/0!	14.38	11.34	7.44	12.09	14.88
30	61.41	16.62	58.40	56.58	44.70	35.03	52.80	56.80	#DIV/0!	19.61	14.94	10.71	16.99	21.91
31	74.92	23.17	77.86	73.77	59.30	54.07	68.13	77.45	#DIV/0!	25.01	19.61	13.39	22.82	30.69
32	84.85	32.06	90.40	89.08	77.11	70.69	81.55	89.07	#DIV/0!	33.18	26.64	19.34	32.39	42.66
33	95.37	47.12	96.66	97.02	90.56	88.60	92.12	97.48	#DIV/0!	43.40	35.34	29.50	44.37	59.07
34	97.77	58.51	99.16	98.39	96.12	94.22	95.33	98.95	#DIV/0!	49.91	41.92	37.13	53.56	67.85
35	99.21	72.82	99.60	99.36	98.62	98.99	96.98	99.44	#DIV/0!	60.03	49.49	49.88	66.62	79.28
36	100.00	82.60	99.68	99.90	99.10	100.00	97.87	100.00	#DIV/0!	68.30	57.28	59.63	76.82	87.65
37	100.00	90.88	100.00	99.90	99.52	100.00	98.57	100.00	#DIV/0!	75.50	68.02	71.26	87.99	92.43
38	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	83.70	77.02	80.45	92.83	95.70
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	87.96	85.29	86.96	95.52	97.48
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	91.75	88.35	90.14	96.85	98.77
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	95.92	94.72	96.09	99.19	99.54
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	98.63	98.91	99.55	100.00	99.71
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	99.85	100.00	100.00	100.00	99.83
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	100.00	100.00	100.00	100.00	100.00

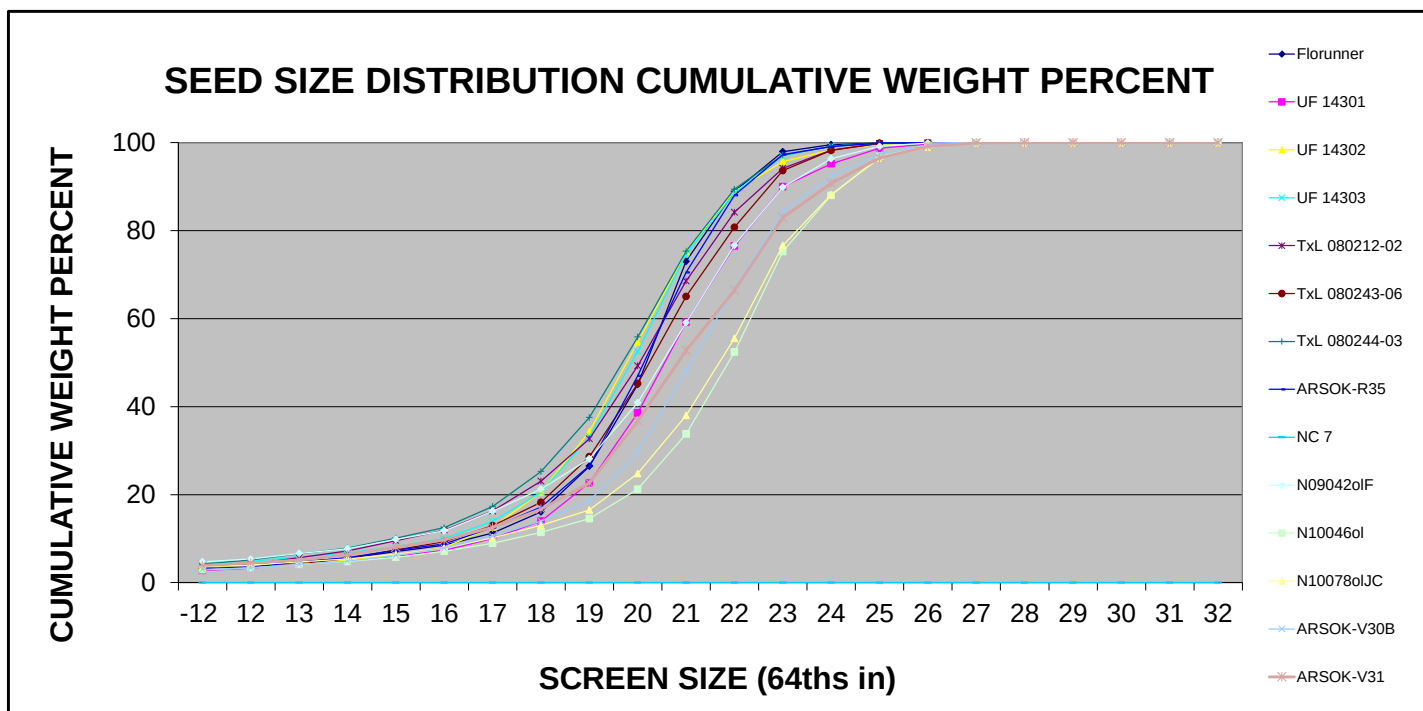


2014 UPPT LOCATION 63 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046oI	N10078oJC	ARSOK-V30B	ARSOK-V31
-12	3.55	2.77	3.62	4.29	3.71	3.08	4.19	3.21	#DIV/0!	4.74	2.91	3.61	3.02	3.88
12	3.99	3.26	3.96	4.82	4.24	3.46	5.18	3.58	#DIV/0!	5.35	3.32	3.99	3.35	4.48
13	4.77	4.33	4.45	5.90	5.64	4.20	6.57	4.63	#DIV/0!	6.65	4.12	4.73	4.18	5.16
14	5.53	5.18	5.10	6.74	7.18	5.55	7.84	5.70	#DIV/0!	7.70	4.78	5.40	4.89	6.38
15	7.04	5.98	6.21	8.15	9.51	7.39	10.08	7.34	#DIV/0!	9.82	5.72	6.47	6.21	8.01
16	8.48	7.36	7.99	10.07	11.97	9.32	12.50	8.80	#DIV/0!	11.79	7.12	7.76	7.83	9.68
17	11.26	10.04	12.67	13.97	16.27	12.94	17.33	12.53	#DIV/0!	16.26	8.96	10.15	10.60	12.53
18	16.09	13.98	20.56	20.52	23.06	18.27	25.29	17.16	#DIV/0!	21.27	11.41	13.00	13.95	16.72
19	26.44	22.68	34.32	33.18	32.71	28.62	37.54	26.58	#DIV/0!	28.16	14.54	16.49	18.63	22.67
20	45.05	38.57	54.68	52.53	49.30	45.29	55.84	47.01	#DIV/0!	40.91	21.22	24.79	29.79	36.78
21	73.04	59.19	75.20	74.65	68.57	65.03	75.34	70.49	#DIV/0!	59.13	33.75	37.99	48.11	52.78
22	88.93	76.52	88.92	88.53	84.19	80.75	89.41	88.04	#DIV/0!	76.68	52.41	55.53	66.84	66.47
23	97.94	90.01	95.73	97.01	94.19	93.64	97.17	97.32	#DIV/0!	89.85	75.24	76.65	84.27	83.03
24	99.57	95.20	98.30	99.29	98.34	98.24	99.18	99.11	#DIV/0!	96.34	88.01	88.18	92.38	90.79
25	99.93	98.77	99.61	99.79	99.82	99.86	99.89	99.93	#DIV/0!	99.18	96.84	96.53	97.46	96.50
26	100.00	99.67	99.95	100.00	99.93	100.00	100.00	100.00	#DIV/0!	99.92	99.30	99.00	99.46	99.13
27	100.00	99.92	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	100.00	99.93	100.00	99.85	99.93
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	#DIV/0!	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	#DIV/0!	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	#DIV/0!	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	#DIV/0!	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	#DIV/0!	100.00	100.00	100.00	100.00	100.00

¹ SS ft IS -17R, -20R, OR -16R FOR RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

Florunner

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	83.5	0.835	543
Medium	63.4	0.634	715
Number 1	39.2	0.392	1157
Splits	32.6	0.326	1391

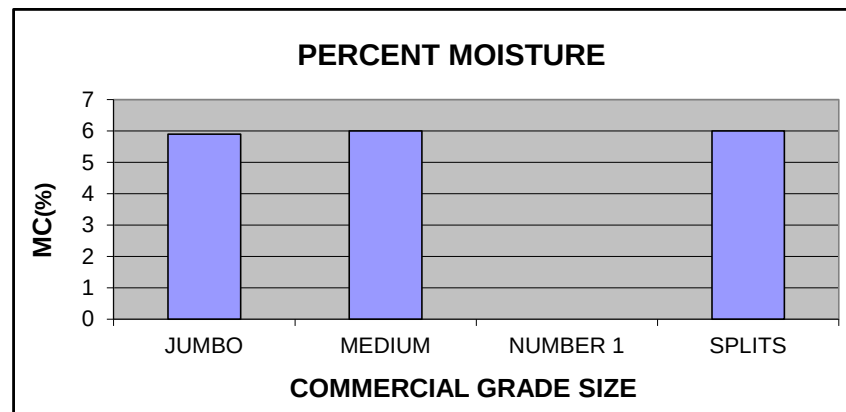
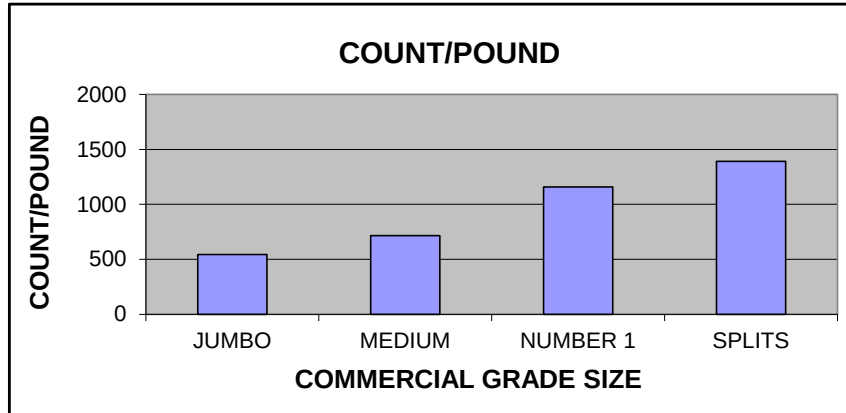
SEED MOISTURE CONTENT TABLE

Florunner

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	56.6
Medium	6.0	61.2
Number 1	NA	NA
Splits	6.0	51.4

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

UF 14301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	88.8	0.888	511
Medium	67.2	0.672	675
Number 1	40.6	0.406	1117
Splits	36.1	0.361	1257

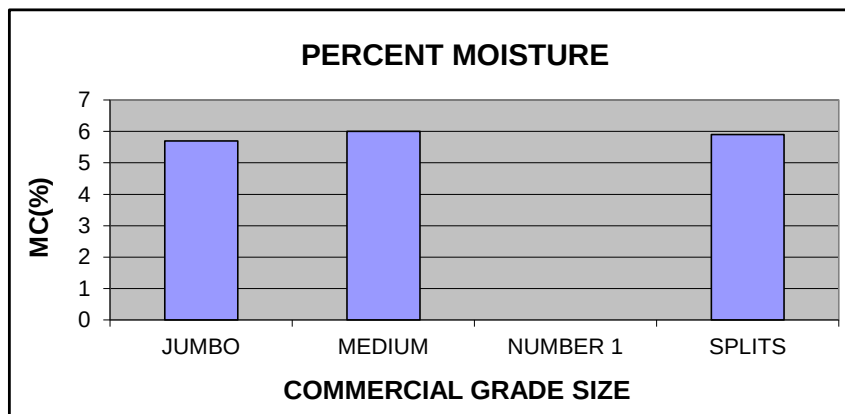
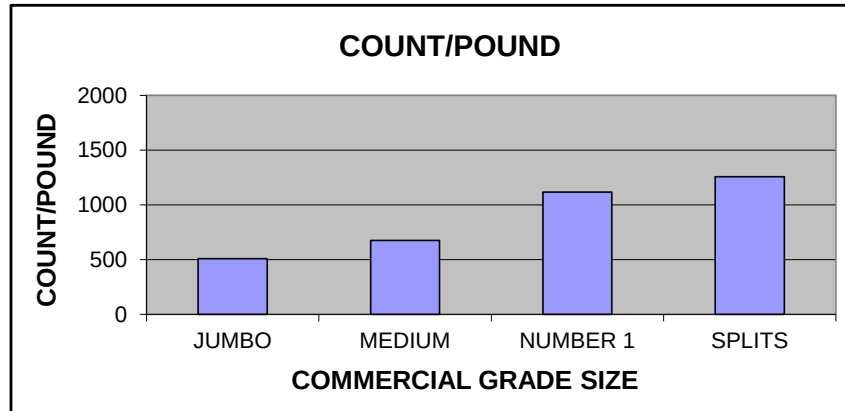
SEED MOISTURE CONTENT TABLE

UF 14301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	54.1
Medium	6.0	56.9
Number 1	NA	NA
Splits	5.9	51.6

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

UF 14302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	70.2	0.702	646
Medium	58.0	0.580	782
Number 1	39.2	0.392	1157
Splits	29.8	0.298	1522

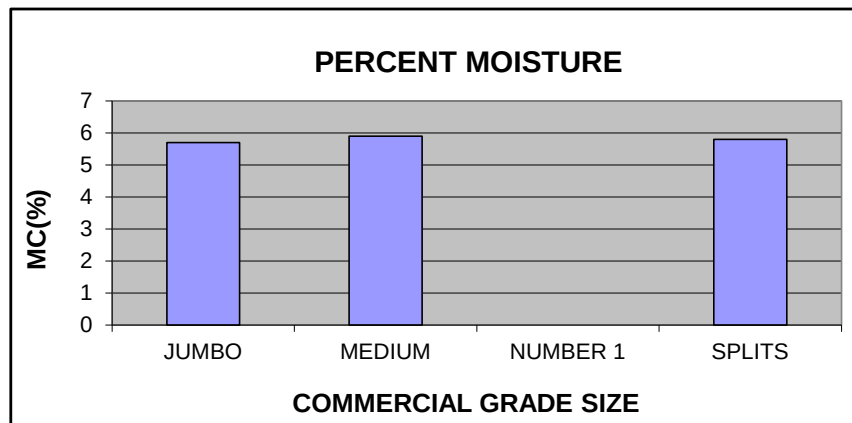
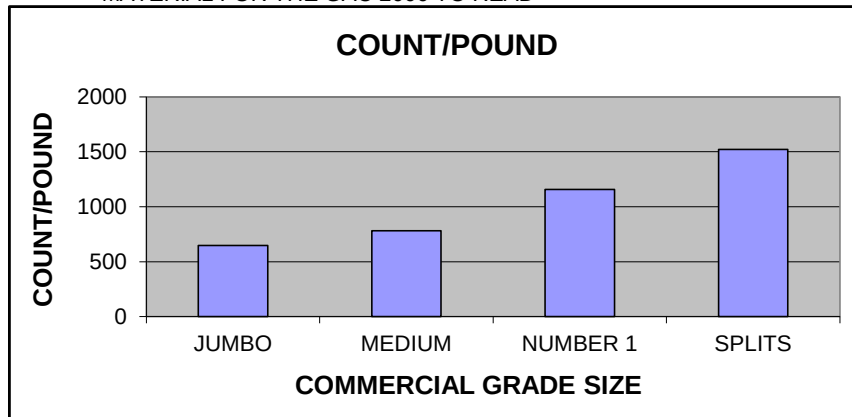
SEED MOISTURE CONTENT TABLE

UF 14302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.7	56.7
Medium	5.9	55.3
Number 1	NA	NA
Splits	5.8	53.3

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

UF 14303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.0	0.740	613
Medium	57.1	0.571	794
Number 1	36.4	0.364	1246
Splits	30.6	0.306	1482

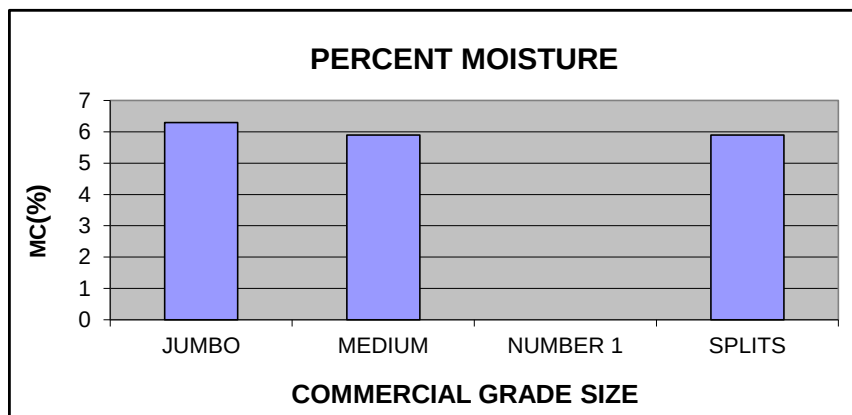
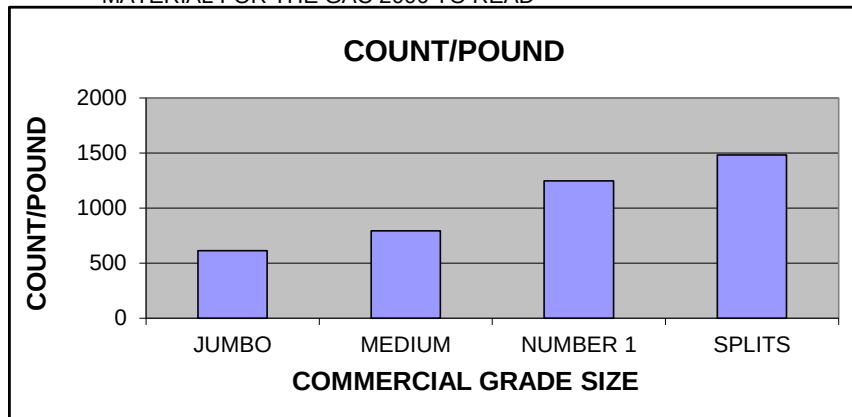
SEED MOISTURE CONTENT TABLE

UF 14303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.3	54.4
Medium	5.9	60.6
Number 1	NA	NA
Splits	5.9	51.9

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

TxL 080212-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	84.8	0.848	535
Medium	35.1	0.351	1292
Number 1	38.3	0.383	1184
Splits	35.2	0.352	1289

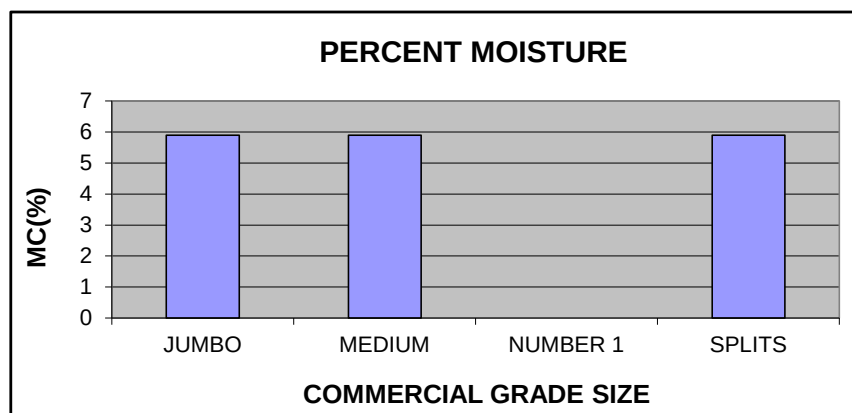
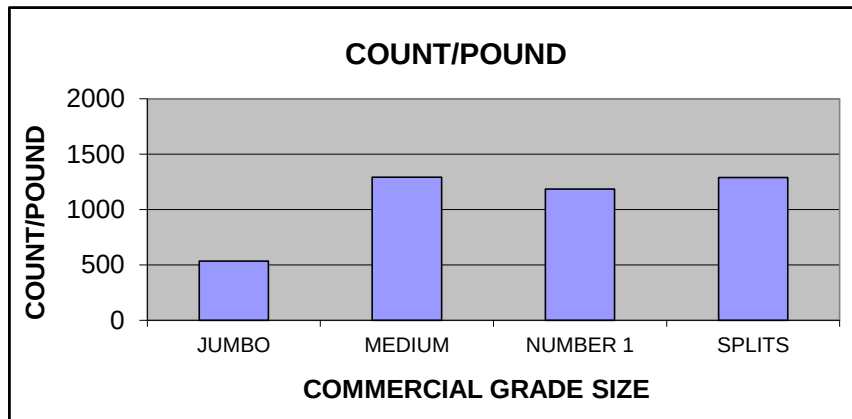
SEED MOISTURE CONTENT TABLE

TxL 080212-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	57.9
Medium	5.9	57.5
Number 1	NA	NA
Splits	5.9	57.8

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.4	0.854	531
Medium	67.3	0.673	674
Number 1	42.0	0.420	1080
Splits	33.9	0.339	1338

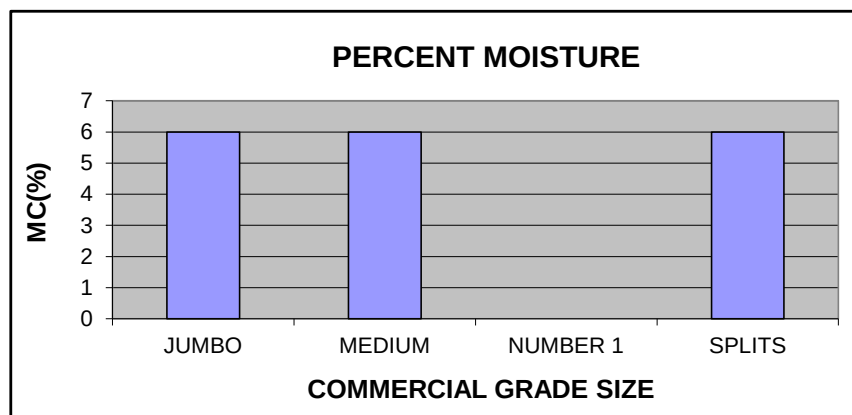
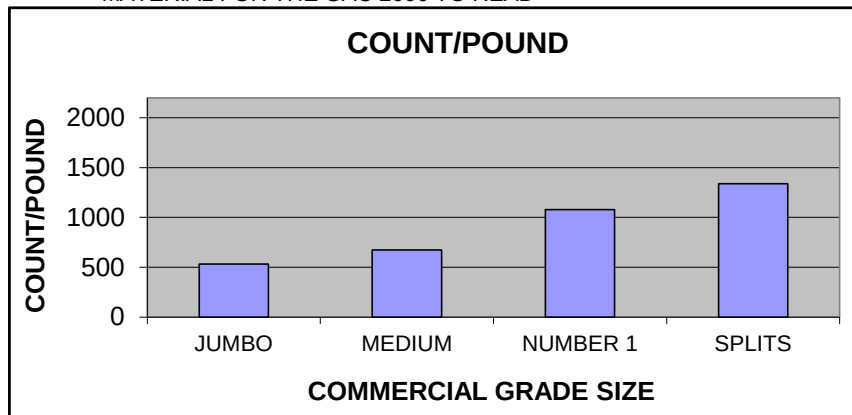
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	6.0	59.3
Medium	6.0	61.4
Number 1	NA	NA
Splits	6.0	59.1

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

TxL 080244-03

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.5	0.785	578
Medium	62.5	0.625	726
Number 1	37.6	0.376	1206
Splits	31.2	0.312	1454

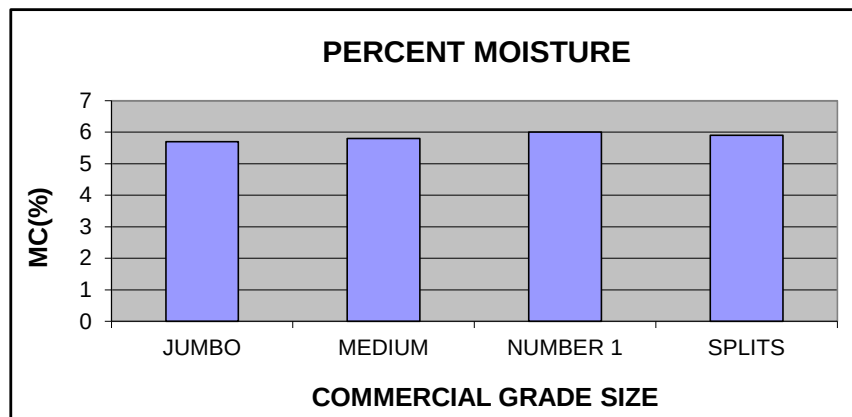
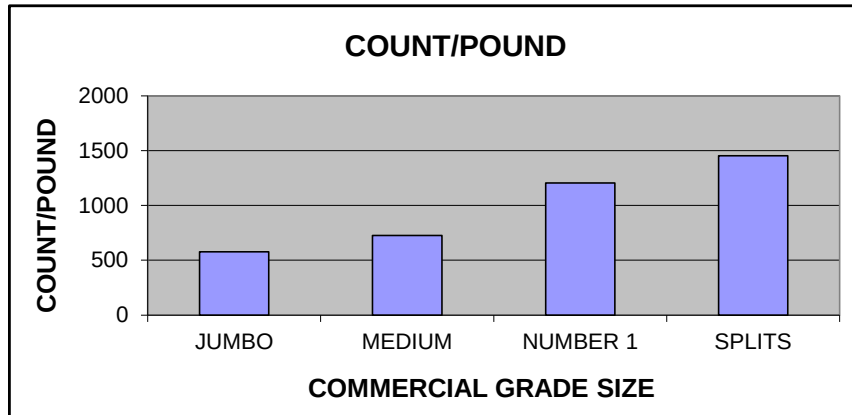
SEED MOISTURE CONTENT TABLE

TxL 080244-03

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	59.9
Medium	5.8	61.0
Number 1	6.0	57.7
Splits	5.9	58.4

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	85.7	0.857	529
Medium	65.2	0.652	696
Number 1	40.0	0.400	1134
Splits	34.3	0.343	1322

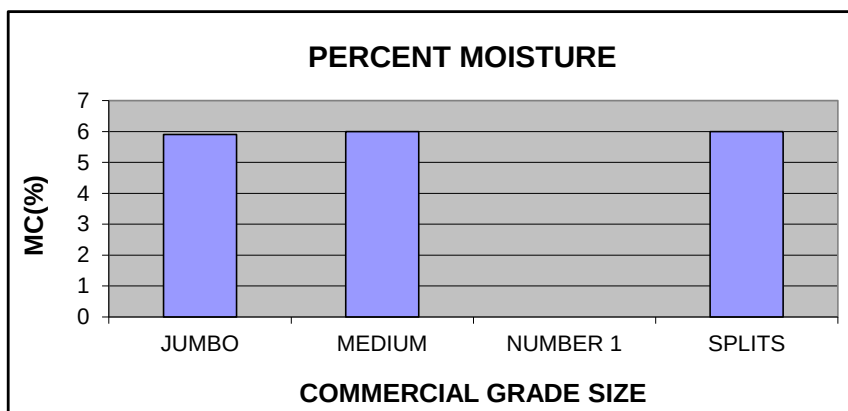
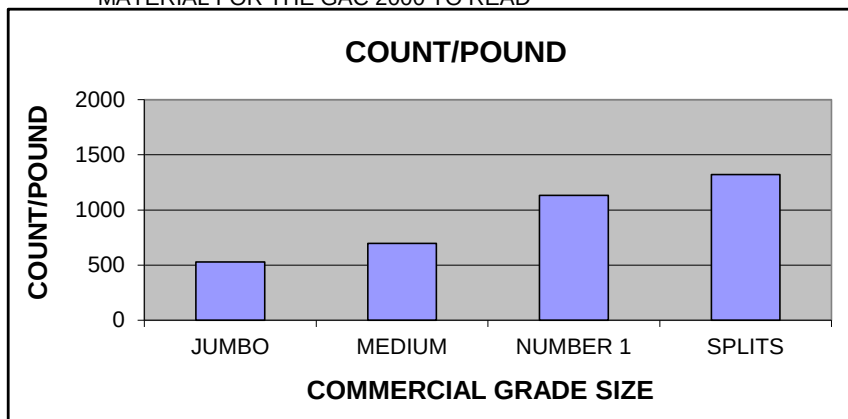
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	58.6
Medium	6.0	61.2
Number 1	NA	NA
Splits	6.0	55.0

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	0.0	0.000	0
Medium	0.0	0.000	0
Number 1	0.0	0.000	0
Splits	0.0	0.000	0

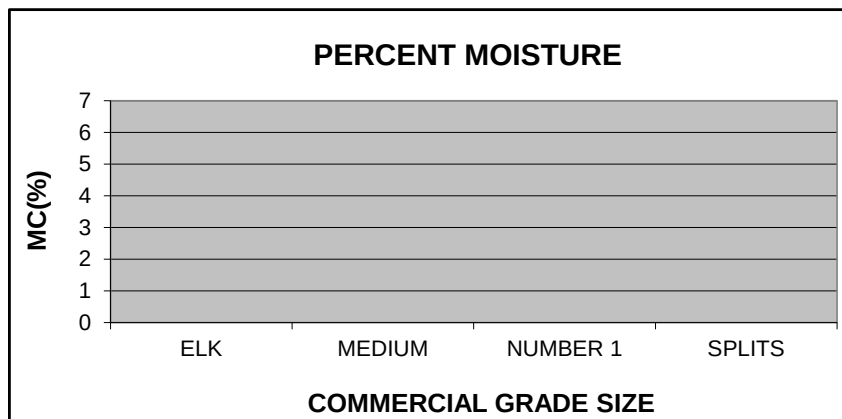
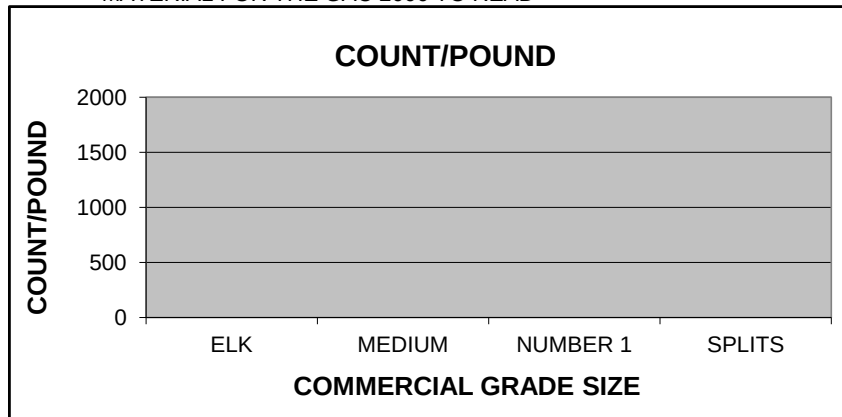
SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	0.0	0.0
Medium	0.0	0.0
Number 1	0.0	0.0
Splits	0.0	0.0

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

N09042oIF

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	87.6	0.876	518
Medium	60.2	0.602	753
Number 1	40.5	0.405	1120
Splits	46.0	0.460	986

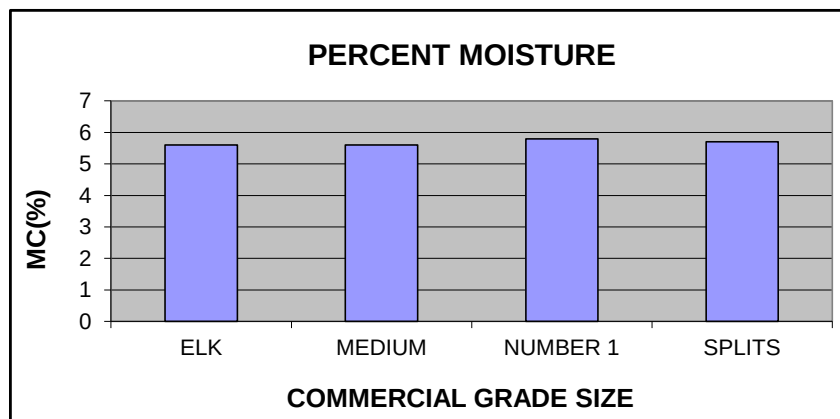
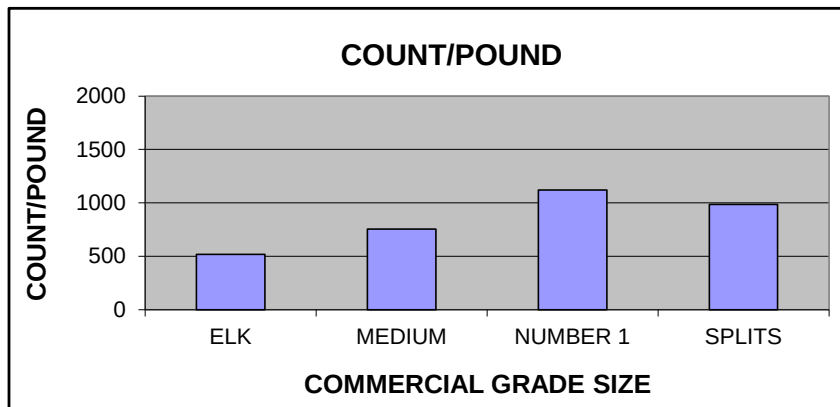
SEED MOISTURE CONTENT TABLE

N09042oIF

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	57.4
Medium	5.6	55.1
Number 1	5.8	40.9
Splits	5.7	57.2

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

N10046ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	94.2	0.942	482
Medium	57.6	0.576	788
Number 1	36.6	0.366	1239
Splits	42.6	0.426	1065

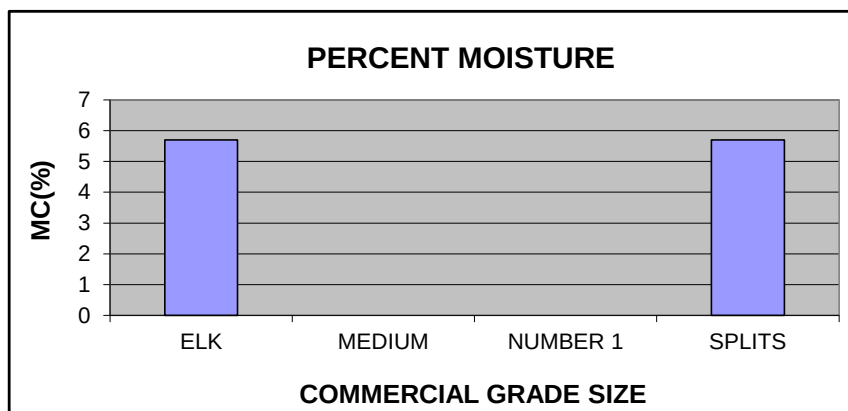
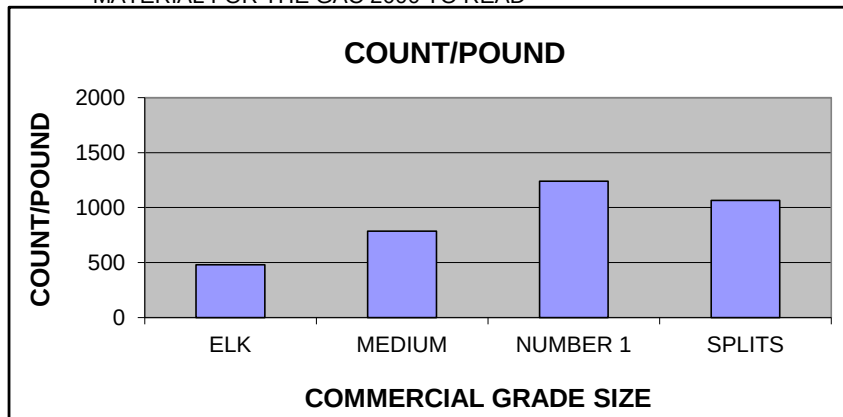
SEED MOISTURE CONTENT TABLE

N10046ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.7	58.4
Medium	NA	NA
Number 1	NA	NA
Splits	5.7	54.5

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

N100780IJC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	104.8	1.048	433
Medium	57.7	0.577	786
Number 1	40.4	0.404	1123
Splits	48.7	0.487	931

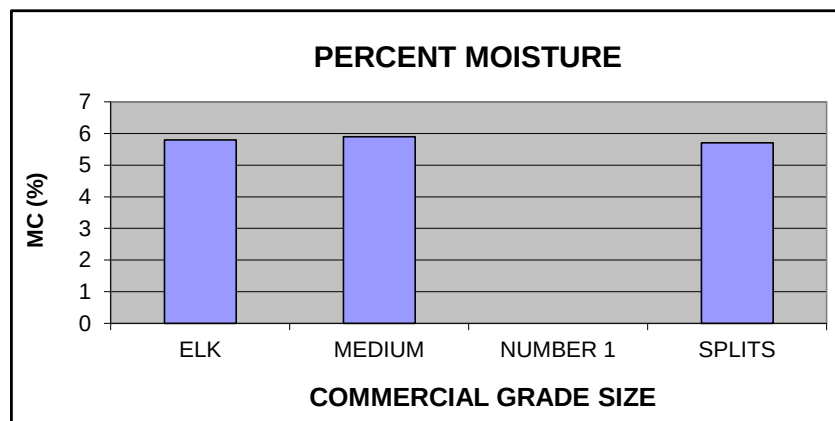
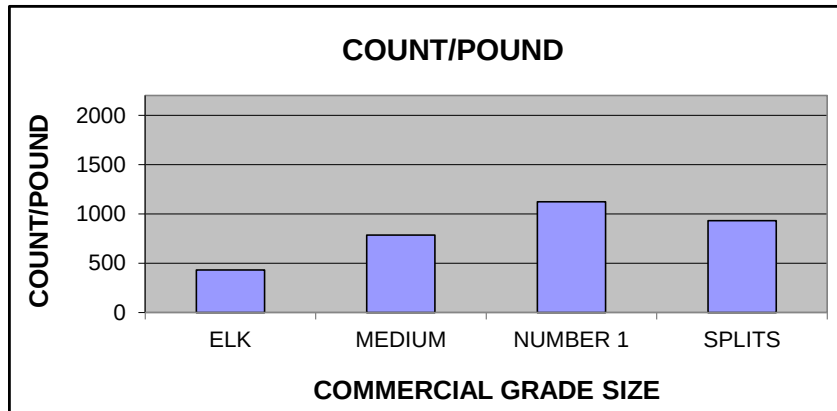
SEED MOISTURE CONTENT TABLE

N100780IJC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	55.4
Medium	5.9	NA
Number 1	NA	NA
Splits	5.7	52.1

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

ARSOK-V30B

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	91.2	0.912	497
Medium	66.3	0.663	684
Number 1	46.6	0.466	973
Splits	42.7	0.427	1062

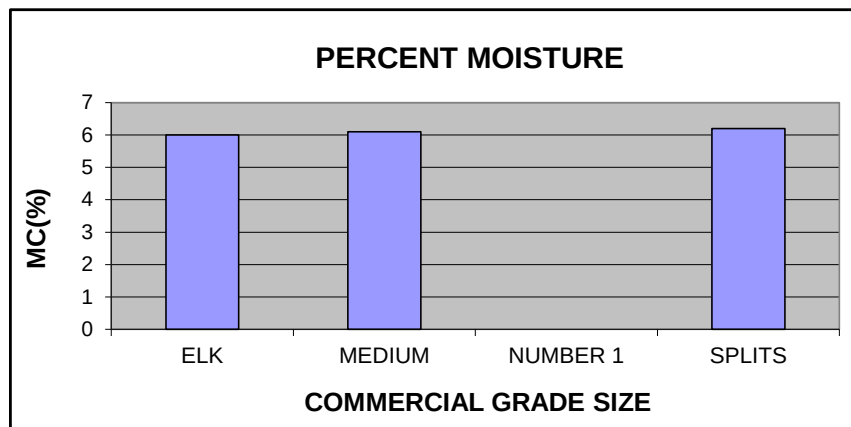
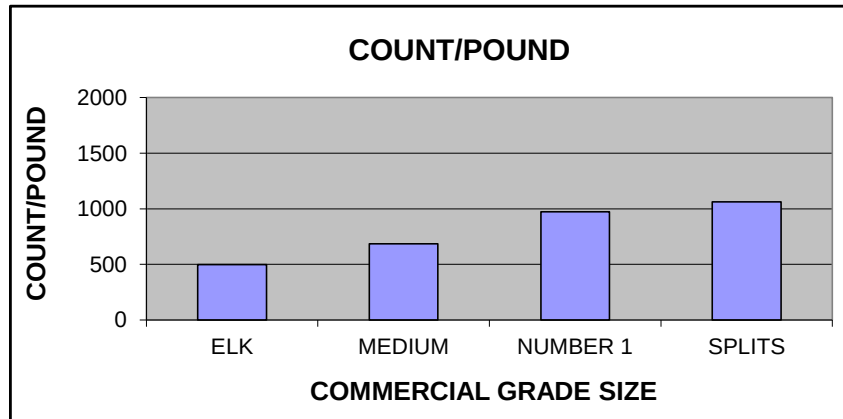
SEED MOISTURE CONTENT TABLE

ARSOK-V30B

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	6.0	61.1
Medium	6.1	62.1
Number 1	NA	NA
Splits	6.2	59.5

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



**2014 UPPT
LOCATION 63
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	83.6	0.836	543
Medium	58.2	0.582	779
Number 1	39.2	0.392	1157
Splits	40.0	0.400	1134

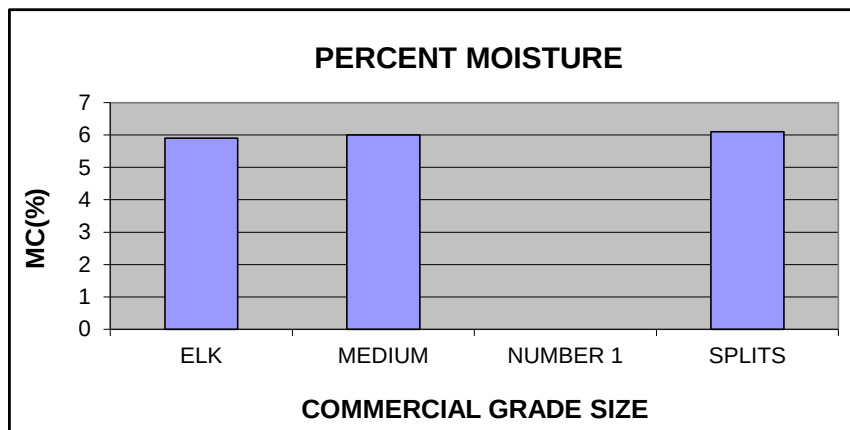
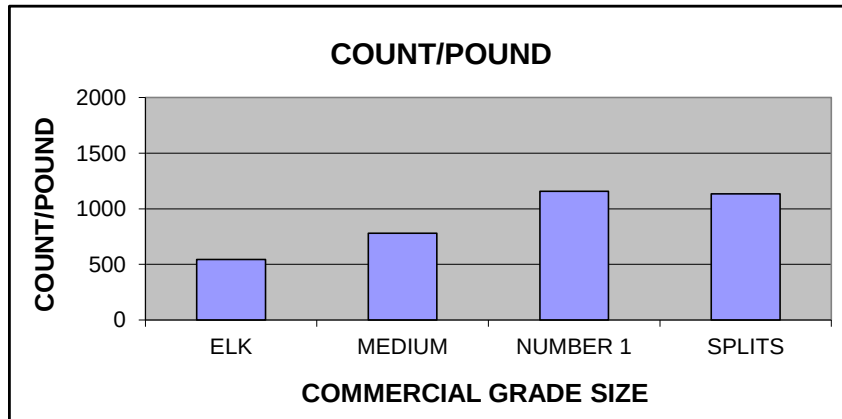
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.9	59.9
Medium	6.0	NA
Number 1	NA	NA
Splits	6.1	57.4

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



2014 UPPT LOCATION 63 SHELLING DATA

VARIETY: Florunner

DATE: MARCH 16, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4108.1	167 sec.
	grams shelled / min	992.1	
2nd	25 unshelled	1346.8	117 sec.
	grams shelled / min	441.6	
3rd	22 unshelled	485.7	87 sec.
	grams shelled / min	252.7	
4th	19 unshelled	119.3	40 sec.
	grams shelled / min	179.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4108.1	6.85 min.
Total grams shelled / min		599.7	
HULLS		949.6	

VARIETY: UF 14301

DATE: MARCH 16, 2015

GRATE	WEIGHT	TIME
28 initial	3876.4	183 sec.
grams shelled / min	1148.5	
25 unshelled	373.6	76 sec.
grams shelled / min	191.4	
22 unshelled	131.2	55 sec.
grams shelled / min	121.7	
19 unshelled	19.6	10 sec.
grams shelled / min	117.6	
Final grams unshelled		0.0
Total grams shelled		3876.4 5.40 min.
Total grams shelled / min		717.9
HULLS		936.5

VARIETY: UF 14302

DATE: MARCH 16, 2015

STAGE	GRATE	TIME
1st	28 initial	3137.9 111 sec.
	grams shelled / min	1380.5
2nd	25 unshelled	584.0 81 sec.
	grams shelled / min	297.1
3rd	22 unshelled	182.9 35 sec.
	grams shelled / min	288.9
4th	19 unshelled	14.4 10 sec.
	grams shelled / min	86.4
5th		
6th		
Final grams unshelled		0.0
Total grams shelled		3137.9 3.95 min.
Total grams shelled / min		794.4
HULLS		670.8

VARIETY: UF 14303

DATE: MARCH 16, 2015

GRATE	WEIGHT	TIME
28 initial	4320.8	131 sec.
grams shelled / min	1543.7	
25 unshelled	950.3	79 sec.
grams shelled / min	423.0	
22 unshelled	393.4	72 sec.
grams shelled / min	260.5	
19 unshelled	80.8	33 sec.
grams shelled / min	146.9	
Final grams unshelled		0.0
Total grams shelled		4320.8 5.25 min.
Total grams shelled / min		823.0
HULLS		1032.8

VARIETY: TxL 080212-02

DATE: MARCH 16, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	3118.2	116 sec.
	grams shelled / min	1333.0	
2nd	26 unshelled	541.0	58 sec.
	grams shelled / min	375.3	
3rd	23 unshelled	178.2	38 sec.
	grams shelled / min	243.6	
4th	20 unshelled	23.9	11 sec.
	grams shelled / min	130.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		3118.2	3.72 min.
Total grams shelled / min		839.0	
HULLS		710.3	

VARIETY: TxL 080243-06

DATE: MARCH 16, 2015

GRATE	WEIGHT	TIME
28 initial	3695.4	143 sec.
grams shelled / min	1352.9	
25 unshelled	471.0	56 sec.
grams shelled / min	324.6	
22 unshelled	168.0	41 sec.
grams shelled / min	216.4	
19 unshelled	20.1	9 sec.
grams shelled / min	134.0	
Final grams unshelled		0.0
Total grams shelled		3695.4 4.15 min.
Total grams shelled / min		890.5
HULLS		813.4

2014 UPPT LOCATION 63 SHELLING DATA

VARIETY: TxL 080244-03 DATE: MARCH 16, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4377.3	137 sec.
	grams shelled / min	1554.3	
2nd	25 unshelled	828.3	74 sec.
	grams shelled / min	435.2	
3rd	22 unshelled	291.5	66 sec.
	grams shelled / min	215.8	
4th	19 unshelled	54.1	15 sec.
	grams shelled / min	216.4	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4377.3	4.87 min.
	Total grams shelled / min	899.4	
	HULLS	1096.3	

VARIETY: NC 7 DATE: MARCH 16, 2015

STAGE	GRATE	WEIGHT	TIME
1st	initial		0 sec.
	grams shelled / min		
2nd	unshelled		0 sec.
	grams shelled / min		
3rd	unshelled		0 sec.
	grams shelled / min		
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	0.0	0.00 min.
	Total grams shelled / min		
	HULLS		

VARIETY: N10046ol DATE: MARCH 16, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	3593.5	161 sec.
	grams shelled / min	1209.2	
2nd	26 unshelled	348.9	51 sec.
	grams shelled / min	280.8	
3rd	23 unshelled	110.2	31 sec.
	grams shelled / min	213.3	
4th			
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	3593.5	4.05 min.
	Total grams shelled / min	887.3	
	HULLS	904.1	

VARIETY: ARSOK-R35 DATE: MARCH 16, 2015

GRATE	WEIGHT	TIME
28 initial	1846.3	70 sec.
grams shelled / min	1164.3	
25 unshelled	488.0	45 sec.
grams shelled / min	401.3	
22 unshelled	187.0	38 sec.
grams shelled / min	263.7	
19 unshelled	20.0	11 sec.
grams shelled / min	109.1	
	Final grams unshelled	0.0
	Total grams shelled	1846.3
	Total grams shelled / min	675.5
	HULLS	380.6

VARIETY: N09042olF DATE: MARCH 16, 2015

GRATE	WEIGHT	TIME
28 initial	2910.3	134 sec.
grams shelled / min	1189.8	
25 unshelled	253.1	35 sec.
grams shelled / min	296.7	
22 unshelled	80.0	21 sec.
grams shelled / min	190.9	
19 unshelled	13.2	7 sec.
grams shelled / min	113.1	
	Final grams unshelled	0.0
	Total grams shelled	2910.3
	Total grams shelled / min	886.4
	HULLS	779.6

VARIETY: N10078olJC DATE: MARCH 16, 2015

GRATE	WEIGHT	TIME
28 initial	3745.0	213 sec.
grams shelled / min	986.8	
25 unshelled	241.7	46 sec.
grams shelled / min	206.2	
22 unshelled	83.6	38 sec.
grams shelled / min	117.0	
19 unshelled	9.5	9 sec.
grams shelled / min	63.3	
	Final grams unshelled	0.0
	Total grams shelled	3745.0
	Total grams shelled / min	734.3
	HULLS	895.0

2014 UPPT LOCATION 63 SHELLING DATA

VARIETY: ARSOK-V30B DATE: MARCH 17, 2015

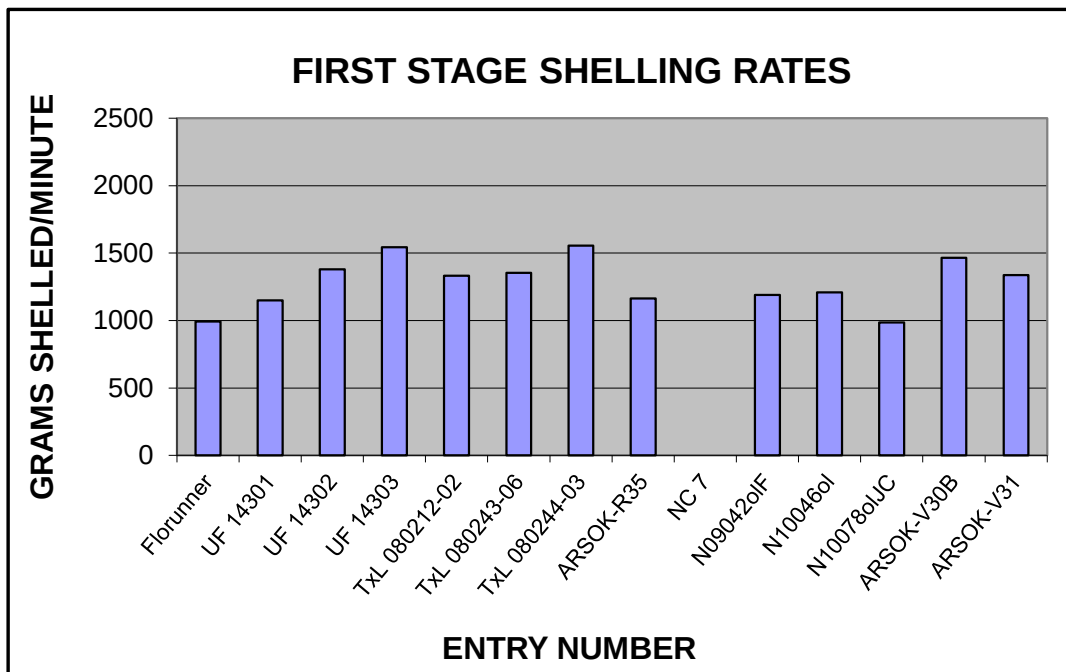
STAGE	GRATE	WEIGHT	TIME
1st	29 initial	2339.5	88 sec.
	grams shelled / min	1464.5	
2nd	26 unshelled	191.6	29 sec.
	grams shelled / min	290.9	
3rd	23 unshelled	51.0	17 sec.
	grams shelled / min	180.0	
4th	20 unshelled	5.3	7 sec.
	grams shelled / min	45.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		2339.5	2.35 min.
Total grams shelled / min		995.5	
HULLS		645.5	

VARIETY: ARSOK-V31 DATE: MARCH 17, 2015

GRATE	WEIGHT	TIME
29 initial	2598.2	105 sec.
grams shelled / min	1337.8	
26 unshelled	257.1	38 sec.
grams shelled / min	272.2	
23 unshelled	84.7	23 sec.
grams shelled / min	221.0	
20 unshelled	10.1	11 sec.
grams shelled / min	55.1	
Final grams unshelled		0.0
Total grams shelled		2598.2 2.95 min.
Total grams shelled / min		880.7
HULLS		635.6

**2014 UPPT
LOCATION 63
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Florunner	992.1
UF 14301	1148.5
UF 14302	1380.5
UF 14303	1543.7
TxL 080212-02	1333.0
TxL 080243-06	1352.9
TxL 080244-03	1554.3
ARSOK-R35	1164.3
NC 7	0.0
N09042oIF	1189.8
N10046oI	1209.2
N10078oIJC	986.8
ARSOK-V30B	1464.5
ARSOK-V31	1337.8



2014 UPPT LOCATION 70 POD BULK DENSITY TABLE

Florunner

BULK DENSITY	Kg	cm	Kg/m ³
	6.56	22.65	311.66

UF 14302

BULK DENSITY	Kg	cm	Kg/m ³
	6.50	23.08	302.98

TxL 080212-02

BULK DENSITY	Kg	cm	Kg/m ³
	6.50	23.75	294.66

TxL 080244-03

BULK DENSITY	Kg	cm	Kg/m ³
	6.56	24.15	292.37

NC 7

BULK DENSITY	Kg	cm	Kg/m ³
	6.45	25.65	270.55

N10046ol

BULK DENSITY	Kg	cm	Kg/m ³
	6.36	27.38	250.10

ARSOK-V30B

BULK DENSITY	Kg	cm	Kg/m ³
	6.51	25.75	272.21

UF 14301

BULK DENSITY	Kg	cm	Kg/m ³
	6.37	25.33	270.63

UF 14303

BULK DENSITY	Kg	cm	Kg/m ³
	6.46	22.90	303.83

TxL 080243-06

BULK DENSITY	Kg	cm	Kg/m ³
	6.58	24.20	292.53

ARSOK-R35

BULK DENSITY	Kg	cm	Kg/m ³
	6.32	22.48	302.87

N09042olF

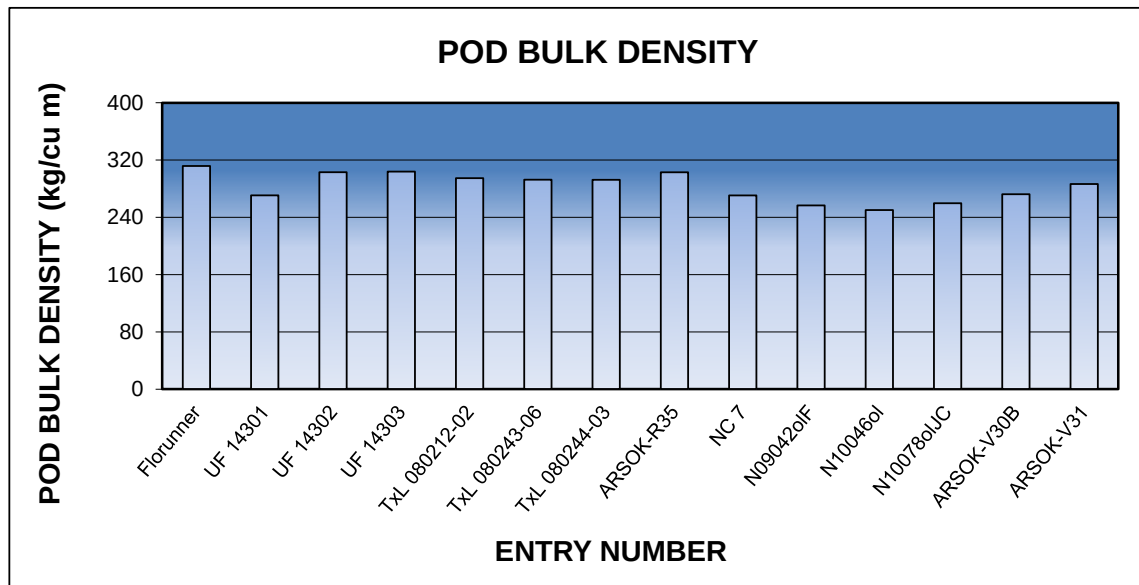
BULK DENSITY	Kg	cm	Kg/m ³
	6.30	26.45	256.57

N10078olJC

BULK DENSITY	Kg	cm	Kg/m ³
	6.43	26.65	259.63

ARSOK-V31

BULK DENSITY	Kg	cm	Kg/m ³
	6.57	24.68	286.48



**2014 UPPT
LOCATION 70
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

Florunner

JUMBO	41.77
MEDIUM	29.61
NUMBER 1	4.54
-16	6.45
SPLITS	17.63

UF 14301

JUMBO	52.87
MEDIUM	23.36
NUMBER 1	3.20
-16	5.80
SPLITS	14.77

UF 14302

JUMBO	44.42
MEDIUM	24.72
NUMBER 1	3.86
-16	6.85
SPLITS	20.15

UF 14303

JUMBO	32.83
MEDIUM	39.22
NUMBER 1	5.86
-16	7.88
SPLITS	14.21

TxL 080212-02

JUMBO	39.18
MEDIUM	25.36
NUMBER 1	5.28
-16	8.64
SPLITS	21.55

TxL 080243-06

JUMBO	40.78
MEDIUM	26.86
NUMBER 1	4.03
-16	7.87
SPLITS	20.45

TxL 080244-03

JUMBO	40.93
MEDIUM	26.02
NUMBER 1	4.93
-16	8.10
SPLITS	20.02

ARSOK-R35

JUMBO	53.42
MEDIUM	22.90
NUMBER 1	3.31
-16	6.00
SPLITS	14.37

NC 7

ELK	61.67
MEDIUM	10.01
NUMBER 1	3.28
-15	4.80
SPLITS	20.24

N09042oIF

ELK	45.83
MEDIUM	23.14
NUMBER 1	5.12
-15	6.73
SPLITS	19.17

N10046oI

ELK	59.12
MEDIUM	10.80
NUMBER 1	3.37
-15	5.51
SPLITS	21.20

N10078oIJC

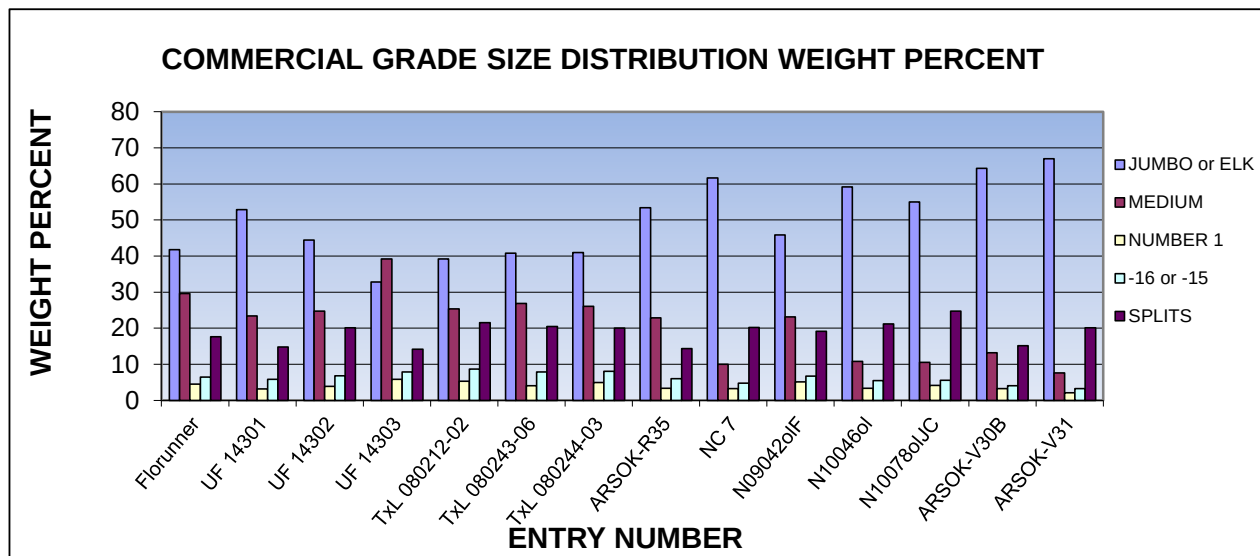
ELK	55.00
MEDIUM	10.52
NUMBER 1	4.18
-15	5.58
SPLITS	24.72

ARSOK-V30B

ELK	64.31
MEDIUM	13.17
NUMBER 1	3.27
-15	4.09
SPLITS	15.16

ARSOK-V31

ELK	66.93
MEDIUM	7.60
NUMBER 1	2.12
-15	3.22
SPLITS	20.12

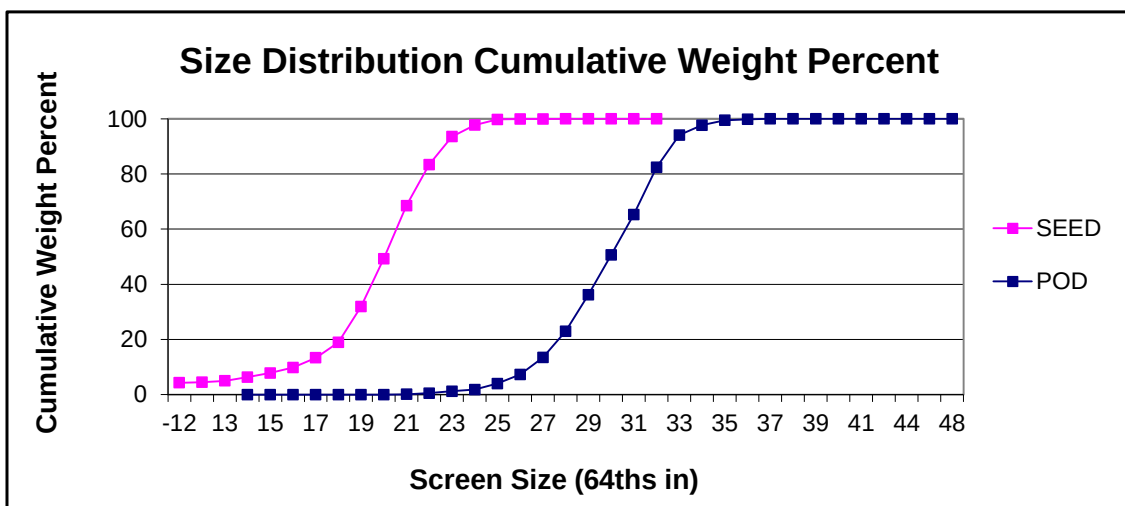


**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

Florunner

POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	903.8	17.63	---	---
				-12 & -17R	181.2	3.53	4.29	4.29
				12	8.1	0.16	0.19	4.48
				13	21.4	0.42	0.51	4.99
14	0.0	0.00	0.00	14	57.3	1.12	1.36	6.35
15	0.0	0.00	0.00	15	62.7	1.22	1.48	7.83
16	0.0	0.00	0.00	16	84.1	1.64	1.99	9.82
17	0.0	0.00	0.00	17	148.8	2.90	3.52	13.35
18	0.0	0.00	0.00	18	235.6	4.60	5.58	18.92
19	0.0	0.00	0.00	19	548.4	10.70	12.99	31.91
20	0.0	0.00	0.00	20	734.2	14.32	17.39	49.30
21	1.9	0.12	0.12	21	812.4	15.85	19.24	68.53
22	6.4	0.39	0.50	22	627.4	12.24	14.86	83.39
23	11.2	0.68	1.19	23	431.1	8.41	10.21	93.60
24	10.0	0.61	1.79	24	175.5	3.42	4.16	97.75
25	36.3	2.21	4.00	25	85.1	1.66	2.02	99.77
26	53.7	3.27	7.27	26	7.2	0.14	0.17	99.94
27	102.0	6.21	13.48	27	1.6	0.03	0.04	99.98
28	155.9	9.48	22.96	28	1.0	0.02	0.02	100.00
29	217.5	13.23	36.19	29	0.0	0.00	0.00	100.00
30	237.2	14.43	50.62	30	0.0	0.00	0.00	100.00
31	241.2	14.67	65.30	31	0.0	0.00	0.00	100.00
32	281.4	17.12	82.42	32	0.0	0.00	0.00	100.00
33	192.0	11.68	94.10	Total	5126.9	100	100	
34	58.8	3.58	97.68	Hull wt	1413.8			
35	29.8	1.81	99.49	Wt w/o SS	4223.1			
36	6.2	0.38	99.87	Percent Hulls		21.62		
37	2.2	0.13	100.00	Percent Meats		78.38		
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. 1643.7

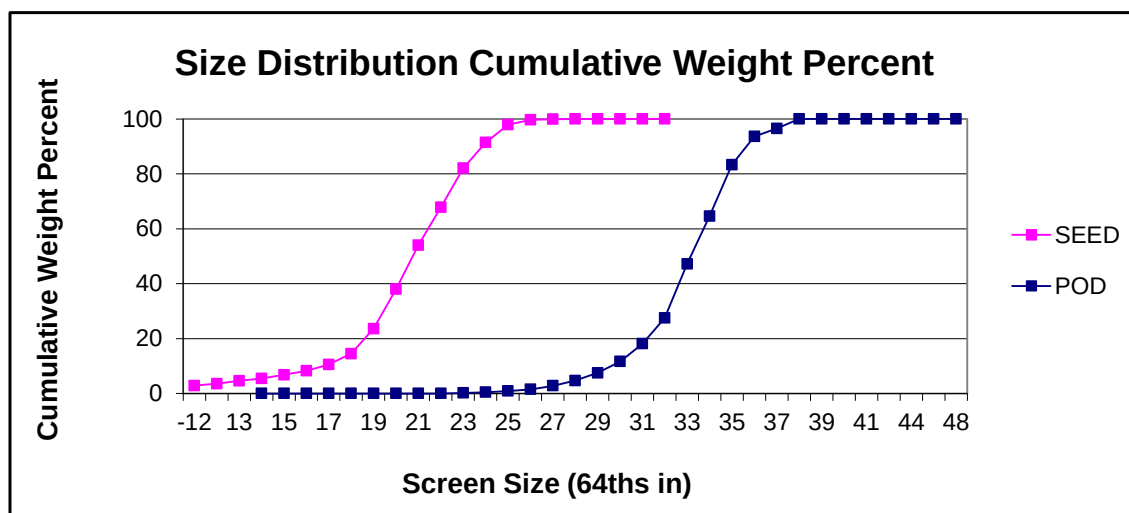


**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14301

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	712.5	14.77	---	---
				-12 & -17R	117.2	2.43	2.85	2.85
				12	27.5	0.57	0.67	3.52
				13	43.9	0.91	1.07	4.59
14	0.0	0.00	0.00	14	37.3	0.77	0.91	5.49
15	0.0	0.00	0.00	15	54.1	1.12	1.32	6.81
16	0.0	0.00	0.00	16	58.8	1.22	1.43	8.24
17	0.0	0.00	0.00	17	95.4	1.98	2.32	10.56
18	0.0	0.00	0.00	18	161.7	3.35	3.93	14.49
19	0.0	0.00	0.00	19	374.9	7.77	9.12	23.61
20	0.0	0.00	0.00	20	590.5	12.24	14.36	37.97
21	0.0	0.00	0.00	21	660.4	13.69	16.06	54.03
22	0.0	0.00	0.00	22	566.0	11.73	13.76	67.79
23	3.8	0.23	0.23	23	589.7	12.22	14.34	82.13
24	3.5	0.22	0.45	24	381.9	7.92	9.29	91.42
25	6.9	0.43	0.88	25	268.9	5.57	6.54	97.95
26	9.8	0.61	1.48	26	69.6	1.44	1.69	99.65
27	21.1	1.30	2.79	27	10.3	0.21	0.25	99.90
28	30.8	1.90	4.69	28	4.2	0.09	0.10	100.00
29	45.6	2.82	7.51	29	0.0	0.00	0.00	100.00
30	66.9	4.14	11.65	30	0.0	0.00	0.00	100.00
31	105.3	6.51	18.16	31	0.0	0.00	0.00	100.00
32	151.4	9.36	27.51	32	0.0	0.00	0.00	100.00
33	317.8	19.65	47.16	Total	4824.8	100	100	
34	281.5	17.40	64.56	Hull wt	1413.8			
35	303.2	18.74	83.30	Wt w/o SS	4112.3			
36	166.7	10.30	93.61	Percent Hulls		22.66		
37	46.7	2.89	96.50	Percent Meats		77.34		
38	56.7	3.50	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					

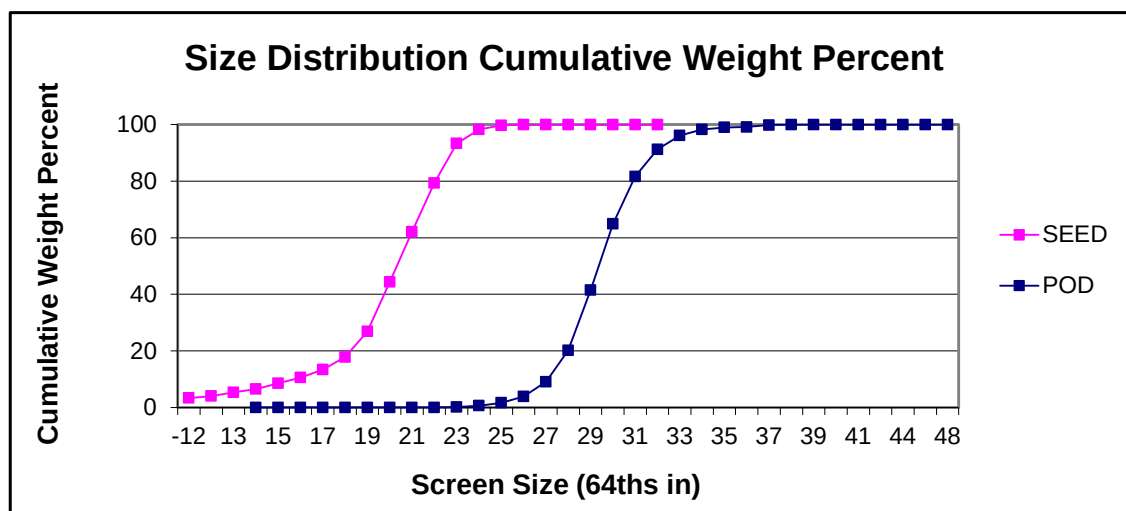
POD WT. 1617.7



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14302

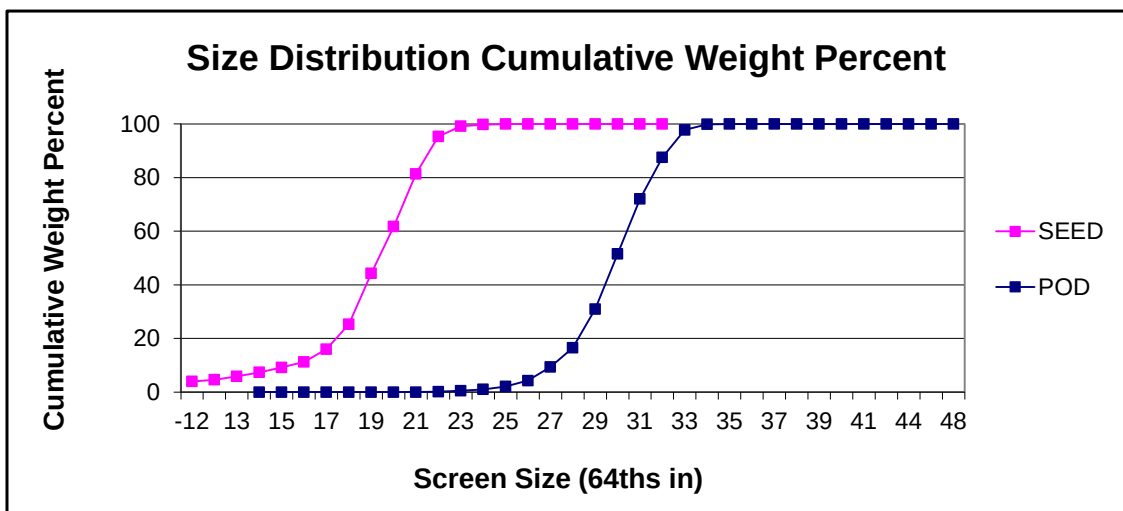
POD				SEED				
SCREEN	Weight	Wt %	Cum.	SCREEN	Weight	Wt %	Wt %	Cum.
SIZE			Wt. %	SIZE			w/o SS	Wt %
				SS	1019.5	20.15	---	---
				-12 & -17R	135.0	2.67	3.34	3.34
				12	27.3	0.54	0.68	4.02
				13	52.9	1.05	1.31	5.33
14	0.0	0.00	0.00	14	48.3	0.95	1.20	6.52
15	0.0	0.00	0.00	15	83.1	1.64	2.06	8.58
16	0.0	0.00	0.00	16	81.8	1.62	2.02	10.60
17	0.0	0.00	0.00	17	113.3	2.24	2.80	13.41
18	0.0	0.00	0.00	18	176.6	3.49	4.37	17.78
19	0.0	0.00	0.00	19	366.5	7.24	9.07	26.85
20	0.0	0.00	0.00	20	707.8	13.99	17.52	44.37
21	0.0	0.00	0.00	21	716.0	14.15	17.72	62.09
22	0.0	0.00	0.00	22	698.4	13.80	17.29	79.38
23	2.7	0.17	0.17	23	562.9	11.13	13.93	93.31
24	7.9	0.49	0.66	24	201.5	3.98	4.99	98.30
25	16.1	1.00	1.66	25	57.1	1.13	1.41	99.71
26	35.4	2.20	3.86	26	11.7	0.23	0.29	100.00
27	84.1	5.22	9.08	27	0.0	0.00	0.00	100.00
28	178.7	11.10	20.17	28	0.0	0.00	0.00	100.00
29	343.1	21.30	41.48	29	0.0	0.00	0.00	100.00
30	377.5	23.44	64.92	30	0.0	0.00	0.00	100.00
31	269.3	16.72	81.64	31	0.0	0.00	0.00	100.00
32	154.8	9.61	91.25	32	0.0	0.00	0.00	100.00
33	78.9	4.90	96.15	Total	5059.7	100	100	
34	34.0	2.11	98.26	Hull wt	1413.8			
35	12.2	0.76	99.02	Wt w/o SS	4040.2			
36	2.3	0.14	99.16	Percent Hulls		21.84		
37	10.8	0.67	99.83	Percent Meats		78.16		
38	2.7	0.17	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. 1610.5								



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

UF 14303

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	663.5	14.21	---	---
				-12 & -17R	159.5	3.41	3.98	3.98
				12	25.8	0.55	0.64	4.62
				13	49.9	1.07	1.25	5.87
14	0.0	0.00	0.00	14	60.3	1.29	1.50	7.37
15	0.0	0.00	0.00	15	72.5	1.55	1.81	9.18
16	0.0	0.00	0.00	16	82.9	1.77	2.07	11.25
17	0.0	0.00	0.00	17	190.7	4.08	4.76	16.01
18	0.0	0.00	0.00	18	373.1	7.99	9.31	25.32
19	0.0	0.00	0.00	19	761.2	16.30	19.00	44.32
20	0.0	0.00	0.00	20	697.7	14.94	17.41	61.73
21	0.0	0.00	0.00	21	786.1	16.83	19.62	81.35
22	2.6	0.16	0.16	22	562.9	12.05	14.05	95.39
23	5.6	0.35	0.51	23	151.7	3.25	3.79	99.18
24	8.6	0.53	1.04	24	24.4	0.52	0.61	99.79
25	16.8	1.04	2.08	25	8.5	0.18	0.21	100.00
26	35.8	2.22	4.30	26	0.0	0.00	0.00	100.00
27	81.4	5.05	9.35	27	0.0	0.00	0.00	100.00
28	115.5	7.16	16.51	28	0.0	0.00	0.00	100.00
29	233.0	14.45	30.96	29	0.0	0.00	0.00	100.00
30	331.7	20.57	51.53	30	0.0	0.00	0.00	100.00
31	330.5	20.49	72.03	31	0.0	0.00	0.00	100.00
32	251.2	15.58	87.60	32	0.0	0.00	0.00	100.00
33	164.3	10.19	97.79	Total	4670.7	100	100	
34	33.6	2.08	99.88	Hull wt	1413.8			
35	2.0	0.12	100.00	Wt w/o SS	4007.2			
36	0.0	0.00	100.00	Percent Hulls		23.24		
37	0.0	0.00	100.00	Percent Meats		76.76		
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. 1612.6								

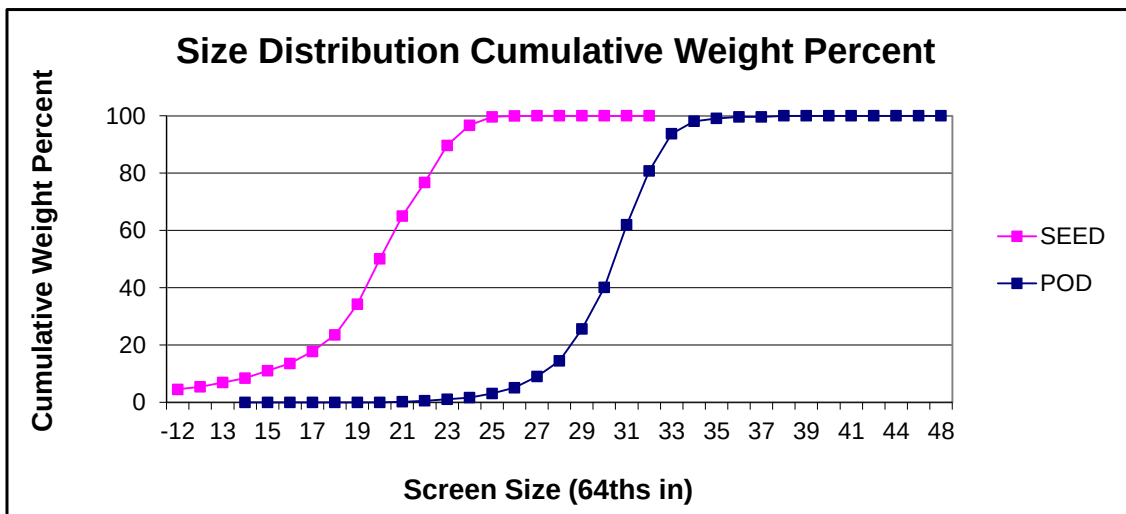


**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080212-02

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	1061.9	21.55	---	---
				-12 & -17R	174.3	3.54	4.51	4.51
				12	35.5	0.72	0.92	5.43
				13	57.2	1.16	1.48	6.91
				14	58.5	1.19	1.51	8.42
				15	100.2	2.03	2.59	11.01
				16	98.3	1.99	2.54	13.55
				17	161.7	3.28	4.18	17.73
				18	222.4	4.51	5.75	23.49
				19	417.3	8.47	10.79	34.28
				20	610.1	12.38	15.78	50.06
				21	578.0	11.73	14.95	65.01
				22	453.8	9.21	11.74	76.74
				23	499.3	10.13	12.91	89.65
				24	272.6	5.53	7.05	96.71
				25	110.8	2.25	2.87	99.57
				26	15.5	0.31	0.40	99.97
				27	1.1	0.02	0.03	100.00
				28	0.0	0.00	0.00	100.00
				29	0.0	0.00	0.00	100.00
				30	0.0	0.00	0.00	100.00
				31	0.0	0.00	0.00	100.00
				32	0.0	0.00	0.00	100.00
				Total	4928.5	100	100	
				Hull wt	1413.8			
				Wt w/o SS	3866.6			
				Percent Hulls		22.29		
				Percent Meats		77.71		
						100		
14	0.0	0.00	0.00					
15	0.0	0.00	0.00					
16	0.0	0.00	0.00					
17	0.0	0.00	0.00					
18	0.0	0.00	0.00					
19	0.0	0.00	0.00					
20	0.0	0.00	0.00					
21	3.2	0.20	0.20					
22	5.9	0.37	0.56					
23	7.7	0.48	1.04					
24	9.9	0.61	1.66					
25	23.4	1.45	3.11					
26	32.4	2.01	5.12					
27	63.0	3.91	9.03					
28	88.5	5.49	14.52					
29	178.3	11.06	25.58					
30	234.2	14.53	40.11					
31	353.0	21.90	62.02					
32	301.9	18.73	80.75					
33	208.8	12.96	93.70					
34	70.1	4.35	98.05					
35	16.7	1.04	99.09					
36	8.4	0.52	99.61					
37	0.0	0.00	99.61					
38	6.3	0.39	100.00					
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					

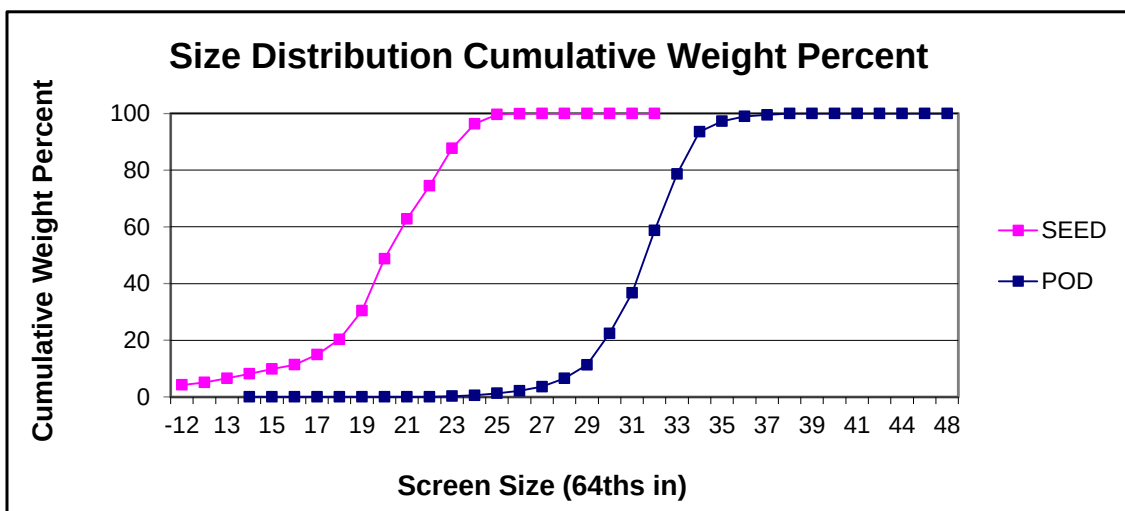
POD WT. 1611.7



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080243-06

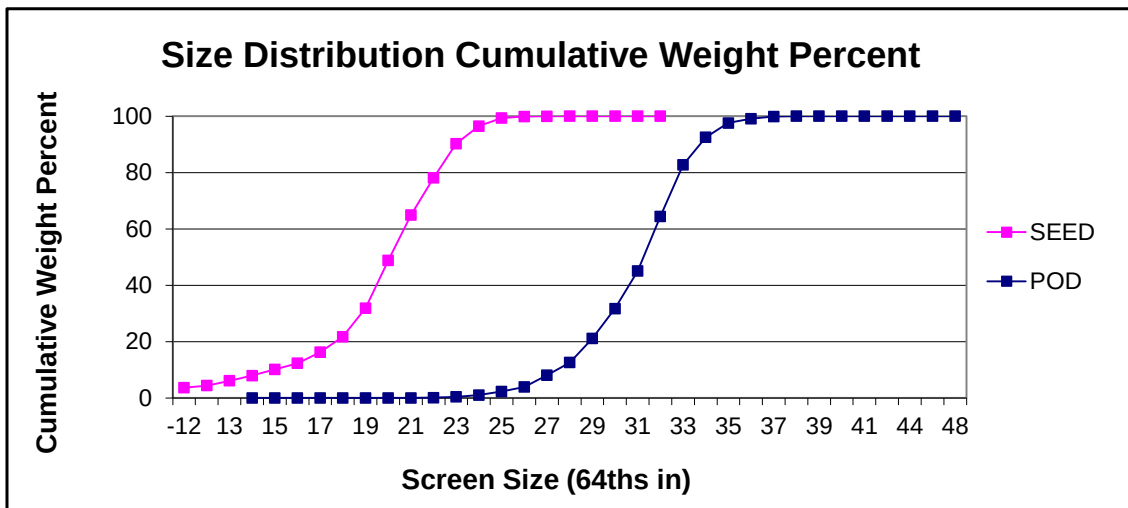
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	1019.6	20.45	---	---
				-12 & -17R	168.5	3.38	4.25	4.25
				12	34.9	0.70	0.88	5.13
				13	55.3	1.11	1.39	6.52
14	0.0	0.00	0.00	14	66.0	1.32	1.66	8.19
15	0.0	0.00	0.00	15	67.7	1.36	1.71	9.90
16	0.0	0.00	0.00	16	58.5	1.17	1.48	11.37
17	0.0	0.00	0.00	17	142.4	2.86	3.59	14.96
18	0.0	0.00	0.00	18	211.9	4.25	5.34	20.31
19	0.0	0.00	0.00	19	402.6	8.08	10.15	30.46
20	0.0	0.00	0.00	20	724.5	14.53	18.27	48.73
21	0.0	0.00	0.00	21	558.2	11.20	14.08	62.81
22	0.0	0.00	0.00	22	463.9	9.31	11.70	74.51
23	4.2	0.26	0.26	23	523.1	10.49	13.19	87.70
24	5.3	0.33	0.59	24	343.5	6.89	8.66	96.36
25	11.3	0.70	1.29	25	129.8	2.60	3.27	99.63
26	13.5	0.84	2.13	26	12.3	0.25	0.31	99.94
27	23.9	1.48	3.62	27	2.2	0.04	0.06	100.00
28	48.1	2.99	6.60	28	0.0	0.00	0.00	100.00
29	75.8	4.71	11.31	29	0.0	0.00	0.00	100.00
30	179.0	11.12	22.43	30	0.0	0.00	0.00	100.00
31	229.5	14.26	36.69	31	0.0	0.00	0.00	100.00
32	354.6	22.03	58.72	32	0.0	0.00	0.00	100.00
33	320.2	19.89	78.62	Total	4984.9	100	100	
34	240.1	14.92	93.53	Hull wt	1413.8			
35	60.5	3.76	97.29	Wt w/o SS	3965.3			
36	26.5	1.65	98.94	Percent Hulls		22.10		
37	8.9	0.55	99.49	Percent Meats		77.90		
38	8.2	0.51	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. 1609.6								



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

TxL 080244-03

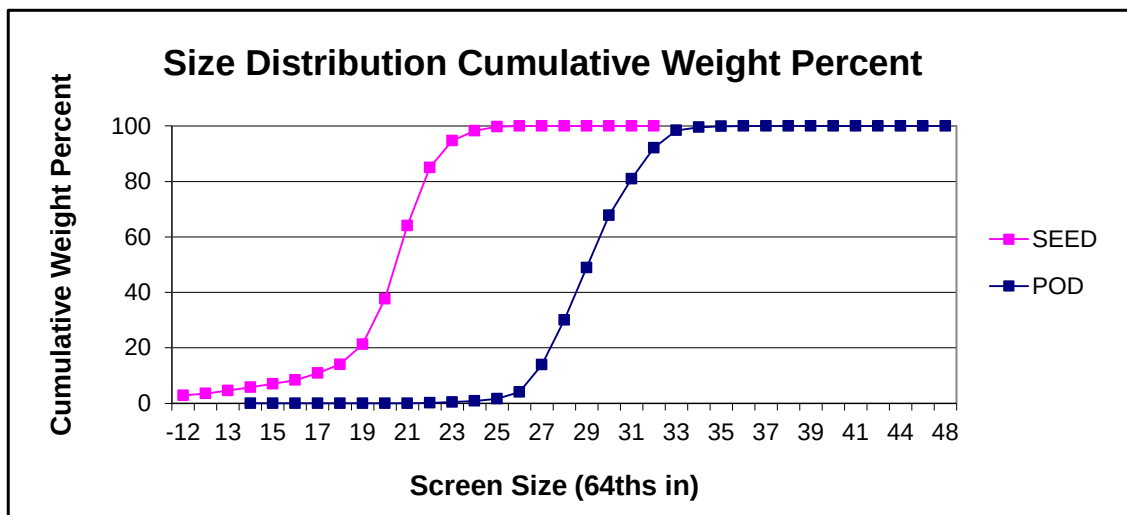
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	981.4	20.02	---	---
				-12 & -17R	142.8	2.91	3.64	3.64
				12	29.6	0.60	0.75	4.40
				13	66.4	1.35	1.69	6.09
14	0.0	0.00	0.00	14	72.9	1.49	1.86	7.95
15	0.0	0.00	0.00	15	85.2	1.74	2.17	10.12
16	0.0	0.00	0.00	16	88.0	1.79	2.24	12.37
17	0.0	0.00	0.00	17	153.9	3.14	3.92	16.29
18	0.0	0.00	0.00	18	214.2	4.37	5.46	21.75
19	0.0	0.00	0.00	19	395.4	8.06	10.08	31.83
20	0.0	0.00	0.00	20	666.3	13.59	16.99	48.83
21	0.0	0.00	0.00	21	632.7	12.90	16.13	64.96
22	1.7	0.11	0.11	22	517.2	10.55	13.19	78.15
23	5.2	0.32	0.43	23	473.9	9.67	12.08	90.23
24	9.4	0.59	1.02	24	245.3	5.00	6.26	96.49
25	19.9	1.24	2.26	25	111.5	2.27	2.84	99.33
26	26.7	1.67	3.93	26	22.3	0.45	0.57	99.90
27	66.7	4.16	8.09	27	2.8	0.06	0.07	99.97
28	71.8	4.48	12.57	28	1.1	0.02	0.03	100.00
29	136.4	8.52	21.09	29	0.0	0.00	0.00	100.00
30	170.3	10.63	31.72	30	0.0	0.00	0.00	100.00
31	213.8	13.35	45.07	31	0.0	0.00	0.00	100.00
32	310.3	19.37	64.44	32	0.0	0.00	0.00	100.00
33	292.7	18.27	82.71	Total	4902.9	100	100	
34	156.6	9.78	92.49	Hull wt	1413.8			
35	81.5	5.09	97.58	Wt w/o SS	3921.5			
36	23.9	1.49	99.07	Percent Hulls		22.38		
37	13.0	0.81	99.88	Percent Meats		77.62		
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. 1601.8								



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-R35

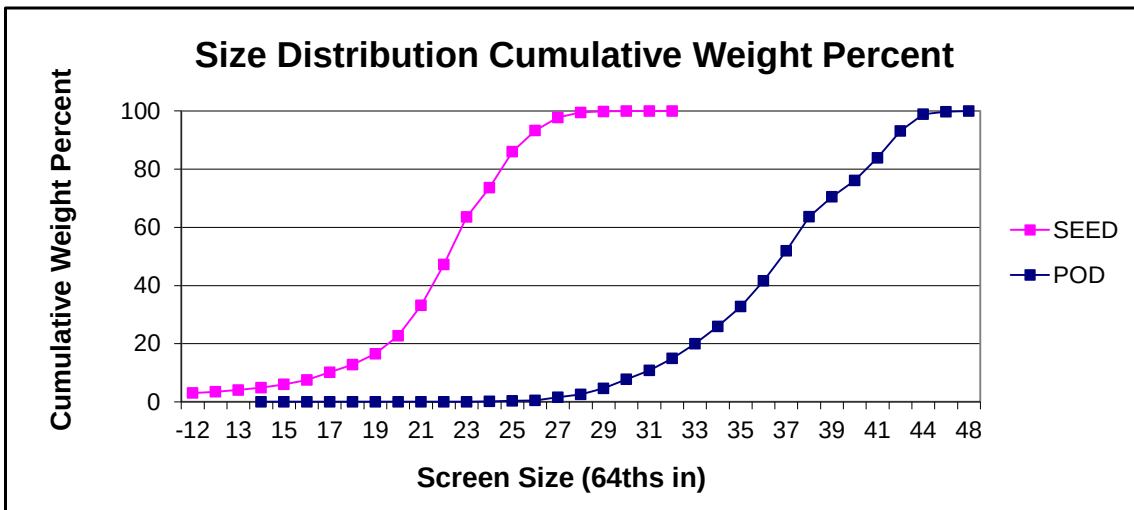
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	723.9	14.37	---	---
				-12 & -17R	123.3	2.45	2.86	2.86
				12	29.0	0.58	0.67	3.53
				13	46.0	0.91	1.07	4.60
14	0.0	0.00	0.00	14	52.4	1.04	1.21	5.81
15	0.0	0.00	0.00	15	51.7	1.03	1.20	7.01
16	0.0	0.00	0.00	16	59.1	1.17	1.37	8.38
17	0.0	0.00	0.00	17	107.9	2.14	2.50	10.88
18	0.0	0.00	0.00	18	137.4	2.73	3.18	14.06
19	0.0	0.00	0.00	19	312.7	6.21	7.25	21.31
20	0.0	0.00	0.00	20	703.6	13.97	16.31	37.62
21	0.0	0.00	0.00	21	1141.2	22.65	26.45	64.07
22	2.7	0.14	0.14	22	901.7	17.90	20.90	84.97
23	6.1	0.32	0.46	23	418.2	8.30	9.69	94.66
24	7.9	0.41	0.86	24	154.4	3.06	3.58	98.24
25	15.8	0.82	1.68	25	62.1	1.23	1.44	99.68
26	47.0	2.43	4.11	26	12.7	0.25	0.29	99.98
27	189.4	9.79	13.91	27	1.0	0.02	0.02	100.00
28	311.4	16.10	30.01	28	0.0	0.00	0.00	100.00
29	366.0	18.93	48.93	29	0.0	0.00	0.00	100.00
30	365.0	18.87	67.81	30	0.0	0.00	0.00	100.00
31	253.6	13.11	80.92	31	0.0	0.00	0.00	100.00
32	216.8	11.21	92.13	32	0.0	0.00	0.00	100.00
33	121.2	6.27	98.40	Total	5038.3	100	100	
34	22.2	1.15	99.55	Hull wt	1413.8			
35	6.5	0.34	99.89	Wt w/o SS	4314.4			
36	2.2	0.11	100.00	Percent Hulls		21.91		
37	0.0	0.00	100.00	Percent Meats		78.09		
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. 1933.8								



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

NC 7

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	977.4	20.24	---	---
				-12 & -20R	117.2	2.43	3.04	3.04
				12	15.5	0.32	0.40	3.45
				13	24.3	0.50	0.63	4.08
14	0.0	0.00	0.00	14	30.6	0.63	0.79	4.87
15	0.0	0.00	0.00	15	44.0	0.91	1.14	6.01
16	0.0	0.00	0.00	16	58.7	1.22	1.52	7.54
17	0.0	0.00	0.00	17	99.7	2.06	2.59	10.13
18	0.0	0.00	0.00	18	104.3	2.16	2.71	12.84
19	0.0	0.00	0.00	19	141.5	2.93	3.67	16.51
20	0.0	0.00	0.00	20	237.3	4.91	6.16	22.67
21	0.0	0.00	0.00	21	405.9	8.41	10.54	33.21
22	0.0	0.00	0.00	22	539.1	11.17	14.00	47.21
23	0.0	0.00	0.00	23	630.1	13.05	16.36	63.57
24	2.7	0.17	0.17	24	386.6	8.01	10.04	73.61
25	2.6	0.16	0.33	25	479.4	9.93	12.45	86.06
26	2.6	0.16	0.49	26	277.3	5.74	7.20	93.26
27	17.2	1.07	1.57	27	173.1	3.59	4.50	97.76
28	16.0	1.00	2.56	28	68.0	1.41	1.77	99.52
29	33.4	2.08	4.65	29	12.5	0.26	0.32	99.85
30	50.0	3.12	7.77	30	5.8	0.12	0.15	100.00
31	49.5	3.09	10.86	31	0.0	0.00	0.00	100.00
32	64.9	4.05	14.91	32	0.0	0.00	0.00	100.00
33	81.6	5.09	20.00	Total	4828.3	100	100	
34	94.9	5.92	25.92	Hull wt	1413.8			
35	110.0	6.86	32.78	Wt w/o SS	3850.9			
36	141.3	8.82	41.60	Percent Hulls		22.65		
37	165.2	10.31	51.90	Percent Meats		77.35		
38	188.3	11.75	63.65			100		
39	110.0	6.86	70.51					
40	90.3	5.63	76.15					
41	124.2	7.75	83.90					
42	148.1	9.24	93.14					
44	92.0	5.74	98.88					
46	14.2	0.89	99.76					
48	3.8	0.24	100.00					
POD WT. 1602.8								

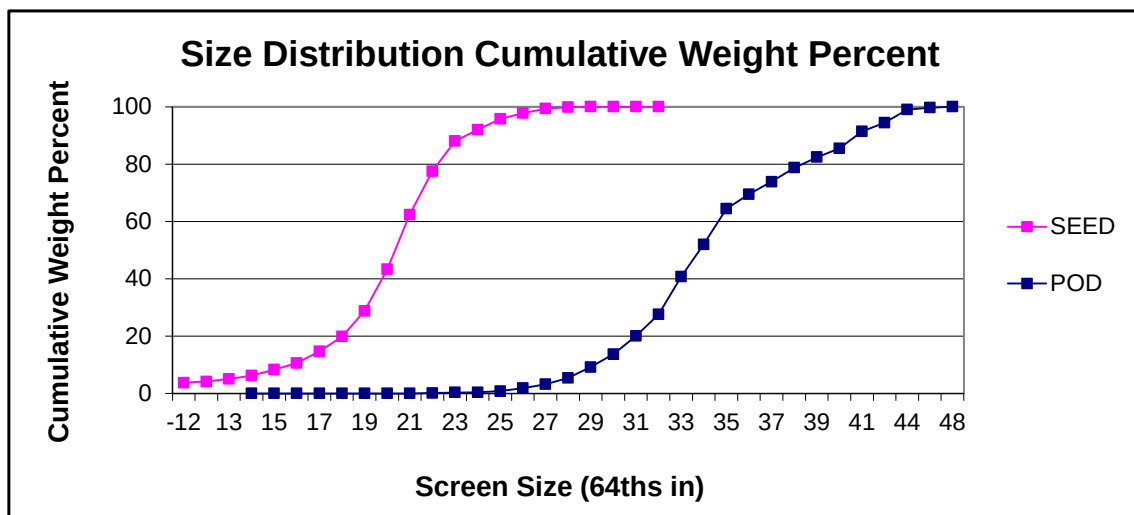


**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N09042oIF

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	886.8	19.17	---	---
				-12 & -20R	139.5	3.02	3.73	3.73
				12	15.7	0.34	0.42	4.15
				13	34.2	0.74	0.91	5.07
14	0.0	0.00	0.00	14	42.8	0.93	1.14	6.21
15	0.0	0.00	0.00	15	79.0	1.71	2.11	8.33
16	0.0	0.00	0.00	16	83.8	1.81	2.24	10.57
17	0.0	0.00	0.00	17	153.2	3.31	4.10	14.67
18	0.0	0.00	0.00	18	194.7	4.21	5.21	19.87
19	0.0	0.00	0.00	19	330.9	7.15	8.85	28.73
20	0.0	0.00	0.00	20	544.8	11.78	14.57	43.30
21	0.0	0.00	0.00	21	711.4	15.38	19.03	62.33
22	2.1	0.13	0.13	22	567.4	12.27	15.18	77.51
23	3.1	0.19	0.33	23	394.3	8.53	10.55	88.06
24	1.1	0.07	0.39	24	145.4	3.14	3.89	91.95
25	6.7	0.42	0.81	25	142.9	3.09	3.82	95.77
26	16.3	1.02	1.83	26	74.6	1.61	2.00	97.77
27	21.7	1.36	3.19	27	59.1	1.28	1.58	99.35
28	35.0	2.19	5.38	28	19.9	0.43	0.53	99.88
29	60.8	3.80	9.18	29	4.4	0.10	0.12	100.00
30	72.5	4.53	13.71	30	0.0	0.00	0.00	100.00
31	101.7	6.36	20.06	31	0.0	0.00	0.00	100.00
32	120.4	7.53	27.59	32	0.0	0.00	0.00	100.00
33	210.3	13.14	40.73	Total	4624.8	100	100	
34	180.1	11.26	51.99	Hull wt	1413.8			
35	198.9	12.43	64.42	Wt w/o SS	3738.0			
36	81.1	5.07	69.49	Percent Hulls		23.41		
37	69.5	4.34	73.83	Percent Meats		76.59		
38	78.2	4.89	78.72			100		
39	59.0	3.69	82.41					
40	48.9	3.06	85.46					
41	94.4	5.90	91.36					
42	48.2	3.01	94.38					
44	74.2	4.64	99.01					
46	11.1	0.69	99.71					
48	4.7	0.29	100.00					

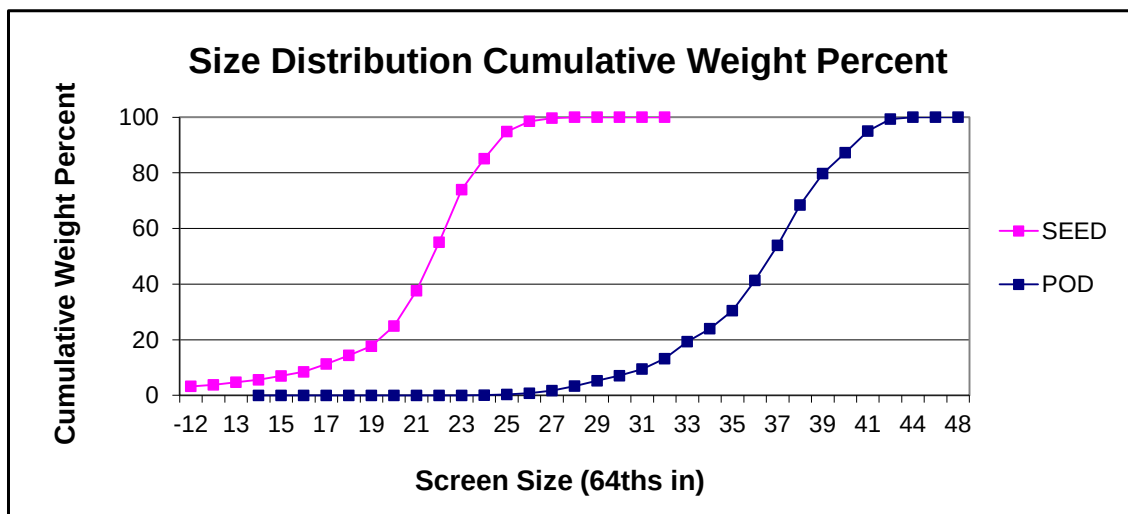
POD WT. 1600.0



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10046ol

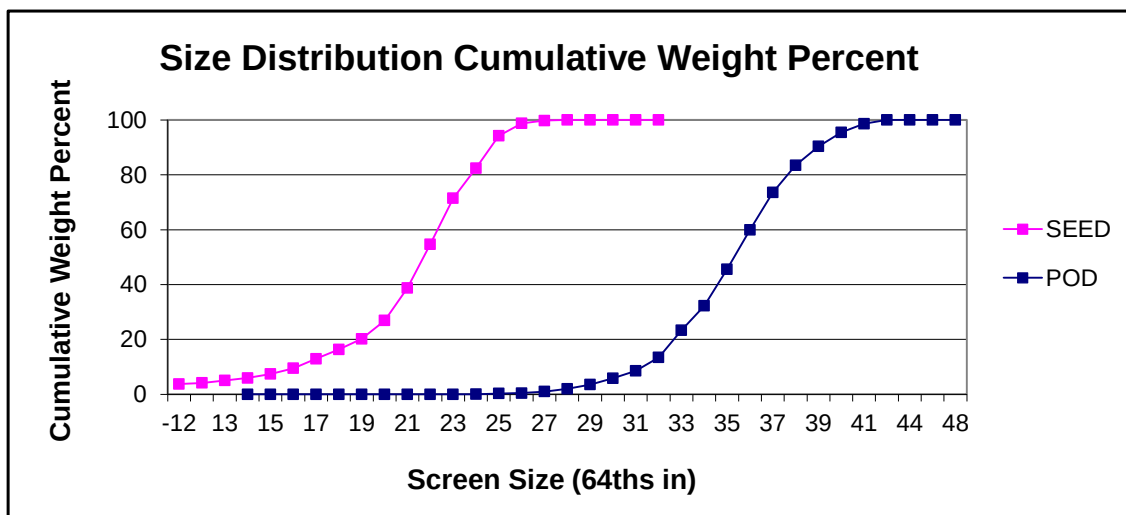
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	997.5	21.20	---	---
				-12 & -20R	120.6	2.56	3.25	3.25
				12	21.0	0.45	0.57	3.82
				13	34.3	0.73	0.93	4.74
14	0.0	0.00	0.00	14	32.2	0.68	0.87	5.61
15	0.0	0.00	0.00	15	51.0	1.08	1.38	6.99
16	0.0	0.00	0.00	16	54.8	1.16	1.48	8.47
17	0.0	0.00	0.00	17	103.7	2.20	2.80	11.26
18	0.0	0.00	0.00	18	114.9	2.44	3.10	14.36
19	0.0	0.00	0.00	19	123.9	2.63	3.34	17.70
20	0.0	0.00	0.00	20	269.3	5.72	7.26	24.97
21	0.0	0.00	0.00	21	467.4	9.93	12.61	37.58
22	0.0	0.00	0.00	22	649.5	13.80	17.52	55.09
23	0.0	0.00	0.00	23	700.3	14.88	18.89	73.98
24	1.3	0.08	0.08	24	412.8	8.77	11.13	85.12
25	3.5	0.22	0.30	25	361.8	7.69	9.76	94.88
26	7.7	0.49	0.79	26	136.3	2.90	3.68	98.55
27	14.2	0.90	1.68	27	40.5	0.86	1.09	99.64
28	26.1	1.65	3.33	28	13.2	0.28	0.36	100.00
29	30.3	1.91	5.24	29	0.0	0.00	0.00	100.00
30	29.4	1.85	7.10	30	0.0	0.00	0.00	100.00
31	37.6	2.37	9.47	31	0.0	0.00	0.00	100.00
32	59.3	3.74	13.21	32	0.0	0.00	0.00	100.00
33	97.5	6.15	19.36	Total	4705.0	100	100	
34	72.6	4.58	23.94	Hull wt	1413.8			
35	103.4	6.52	30.46	Wt w/o SS	3707.5			
36	172.3	10.87	41.33	Percent Hulls		23.11		
37	200.0	12.62	53.94	Percent Meats		76.89		
38	229.9	14.50	68.44			100		
39	178.5	11.26	79.70					
40	119.0	7.51	87.21					
41	124.0	7.82	95.03					
42	67.7	4.27	99.30					
44	11.1	0.70	100.00					
46	0.0	0.00	100.00					
48	0.0	0.00	100.00					
POD WT. 1585.4								



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

N10078oIJC

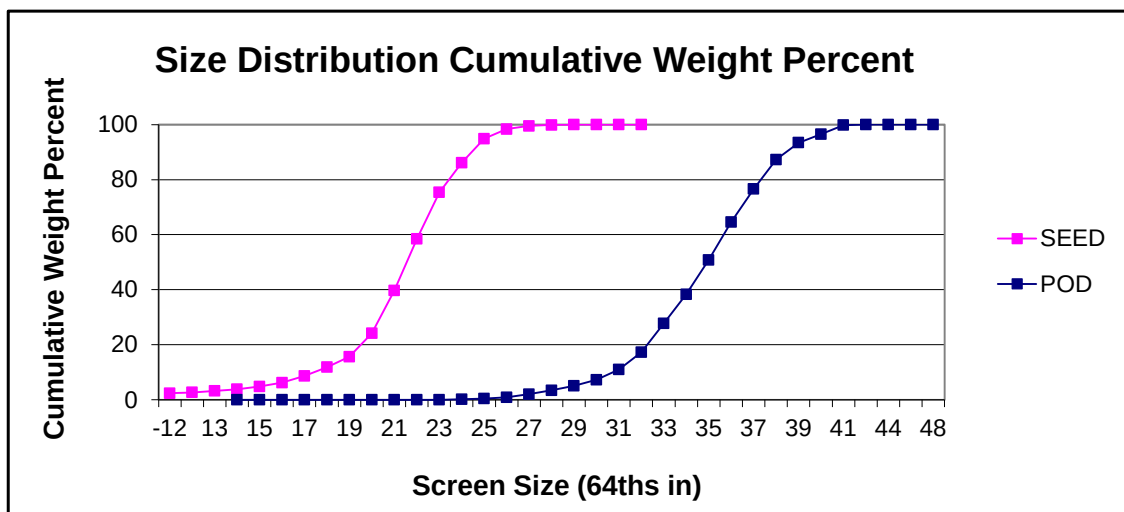
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	1177.7	24.72	---	---
				-12 & -20R	133.3	2.80	3.72	3.72
				12	15.8	0.33	0.44	4.16
				13	33.0	0.69	0.92	5.08
14	0.0	0.00	0.00	14	31.2	0.65	0.87	5.95
15	0.0	0.00	0.00	15	52.6	1.10	1.47	7.41
16	0.0	0.00	0.00	16	74.6	1.57	2.08	9.50
17	0.0	0.00	0.00	17	124.5	2.61	3.47	12.97
18	0.0	0.00	0.00	18	123.3	2.59	3.44	16.41
19	0.0	0.00	0.00	19	137.8	2.89	3.84	20.25
20	0.0	0.00	0.00	20	239.9	5.04	6.69	26.94
21	0.0	0.00	0.00	21	423.7	8.89	11.82	38.75
22	0.0	0.00	0.00	22	571.4	11.99	15.93	54.69
23	0.0	0.00	0.00	23	602.0	12.64	16.79	71.48
24	1.4	0.09	0.09	24	394.8	8.29	11.01	82.48
25	3.7	0.23	0.32	25	422.6	8.87	11.78	94.27
26	2.4	0.15	0.47	26	163.1	3.42	4.55	98.82
27	8.9	0.56	1.02	27	34.9	0.73	0.97	99.79
28	15.1	0.94	1.96	28	7.5	0.16	0.21	100.00
29	26.0	1.62	3.59	29	0.0	0.00	0.00	100.00
30	37.1	2.31	5.90	30	0.0	0.00	0.00	100.00
31	42.3	2.64	8.54	31	0.0	0.00	0.00	100.00
32	78.9	4.92	13.46	32	0.0	0.00	0.00	100.00
33	158.6	9.89	23.35	Total	4763.7	100	100	
34	142.8	8.91	32.26	Hull wt	1413.8			
35	214.1	13.35	45.61	Wt w/o SS	3586.0			
36	230.2	14.36	59.97	Percent Hulls		22.89		
37	218.6	13.63	73.60	Percent Meats		77.11		
38	158.6	9.89	83.50			100		
39	110.7	6.90	90.40					
40	82.3	5.13	95.53					
41	50.0	3.12	98.65					
42	21.6	1.35	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. 1603.3								



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ARSOK-V30B

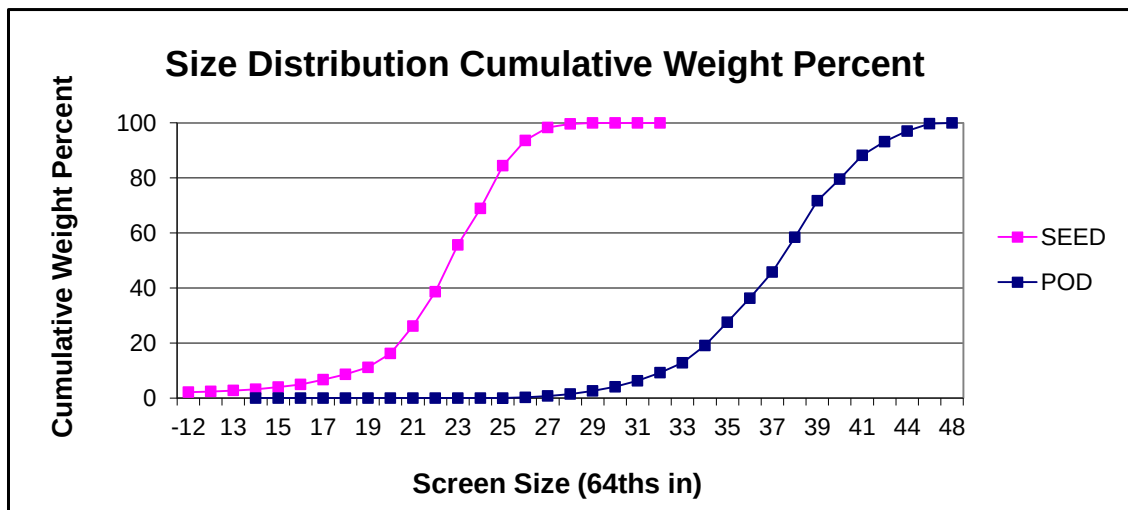
POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	738.2	15.16	---	---
				-12 & -20R	98.4	2.02	2.38	2.38
				12	13.0	0.27	0.31	2.70
				13	21.0	0.43	0.51	3.21
14	0.0	0.00	0.00	14	27.2	0.56	0.66	3.86
15	0.0	0.00	0.00	15	39.5	0.81	0.96	4.82
16	0.0	0.00	0.00	16	57.4	1.18	1.39	6.21
17	0.0	0.00	0.00	17	101.8	2.09	2.46	8.67
18	0.0	0.00	0.00	18	131.4	2.70	3.18	11.86
19	0.0	0.00	0.00	19	157.4	3.23	3.81	15.67
20	0.0	0.00	0.00	20	352.5	7.24	8.53	24.20
21	0.0	0.00	0.00	21	639.8	13.14	15.49	39.69
22	0.0	0.00	0.00	22	777.4	15.97	18.82	58.51
23	0.0	0.00	0.00	23	696.4	14.30	16.86	75.37
24	3.6	0.22	0.22	24	444.7	9.13	10.77	86.13
25	4.3	0.27	0.49	25	359.4	7.38	8.70	94.83
26	6.8	0.42	0.91	26	146.3	3.00	3.54	98.38
27	18.1	1.13	2.04	27	46.6	0.96	1.13	99.50
28	22.6	1.41	3.45	28	13.8	0.28	0.33	99.84
29	25.8	1.60	5.05	29	5.3	0.11	0.13	99.97
30	36.1	2.24	7.29	30	1.4	0.03	0.03	100.00
31	59.1	3.68	10.97	31	0.0	0.00	0.00	100.00
32	101.4	6.31	17.28	32	0.0	0.00	0.00	100.00
33	168.7	10.49	27.77	Total	4868.9	100	100	
34	170.1	10.58	38.34	Hull wt	1413.8			
35	200.5	12.47	50.81	Wt w/o SS	4130.7			
36	221.5	13.77	64.59	Percent Hulls		22.50		
37	193.8	12.05	76.64	Percent Meats		77.50		
38	171.2	10.65	87.28			100		
39	98.6	6.13	93.41					
40	50.0	3.11	96.52					
41	52.6	3.27	99.79					
42	3.3	0.21	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. 1608.1								



**2014 UPPT
LOCATION 70
SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

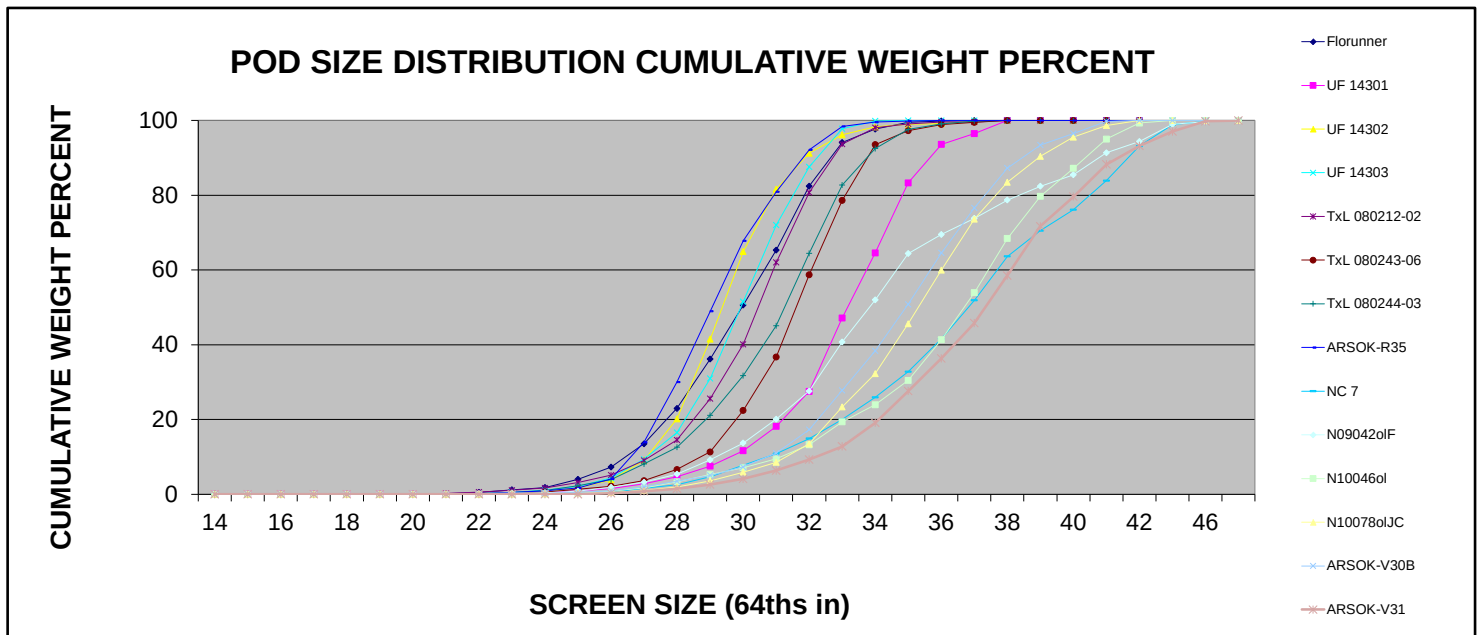
ARSOK-V31

POD				SEED				
SCREEN	Weight	Wt %	Cum. Wt. %	SCREEN	Weight	Wt %	Wt % w/o SS	Cum. Wt %
SIZE				SIZE				
				SS	1010.2	20.12	---	---
				-12 & -20R	88.0	1.75	2.19	2.19
				12	9.4	0.19	0.23	2.43
				13	14.0	0.28	0.35	2.78
14	0.0	0.00	0.00	14	16.9	0.34	0.42	3.20
15	0.0	0.00	0.00	15	33.6	0.67	0.84	4.04
16	0.0	0.00	0.00	16	36.4	0.72	0.91	4.94
17	0.0	0.00	0.00	17	70.2	1.40	1.75	6.69
18	0.0	0.00	0.00	18	78.5	1.56	1.96	8.65
19	0.0	0.00	0.00	19	100.9	2.01	2.52	11.17
20	0.0	0.00	0.00	20	202.4	4.03	5.05	16.21
21	0.0	0.00	0.00	21	400.2	7.97	9.98	26.19
22	0.0	0.00	0.00	22	500.0	9.96	12.47	38.66
23	0.0	0.00	0.00	23	683.4	13.61	17.04	55.69
24	0.0	0.00	0.00	24	529.4	10.54	13.20	68.89
25	0.0	0.00	0.00	25	625.4	12.46	15.59	84.49
26	4.4	0.26	0.26	26	368.0	7.33	9.17	93.66
27	8.8	0.52	0.79	27	189.0	3.76	4.71	98.37
28	11.6	0.69	1.48	28	51.8	1.03	1.29	99.66
29	18.7	1.11	2.59	29	12.2	0.24	0.30	99.97
30	25.2	1.50	4.09	30	1.3	0.03	0.03	100.00
31	37.5	2.23	6.32	31	0.0	0.00	0.00	100.00
32	49.6	2.95	9.27	32	0.0	0.00	0.00	100.00
33	59.3	3.53	12.80	Total	5021.2	100	100	
34	105.6	6.28	19.09	Hull wt	1413.8			
35	143.2	8.52	27.61	Wt w/o SS	4011.0			
36	146.7	8.73	36.34	Percent Hulls		21.97		
37	158.8	9.45	45.79	Percent Meats		78.03		
38	213.5	12.71	58.50			100		
39	221.8	13.20	71.70					
40	133.1	7.92	79.62					
41	145.2	8.64	88.26					
42	82.9	4.93	93.19					
44	64.9	3.86	97.05					
46	45.7	2.72	99.77					
48	3.8	0.23	100.00					
POD WT. 1680.3								



**2014 UPPT
LOCATION 70
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

ENTRY NUMBER														
SCREEN														
SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046ol	N10078oJC	ARSOK-V30B	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
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
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
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
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
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
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
21	0.12	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.50	0.00	0.00	0.16	0.56	0.00	0.11	0.14	0.00	0.13	0.00	0.00	0.00	0.00
23	1.19	0.23	0.17	0.51	1.04	0.26	0.43	0.46	0.00	0.33	0.00	0.00	0.00	0.00
24	1.79	0.45	0.66	1.04	1.66	0.59	1.02	0.86	0.17	0.39	0.08	0.09	0.22	0.00
25	4.00	0.88	1.66	2.08	3.11	1.29	2.26	1.68	0.33	0.81	0.30	0.32	0.49	0.00
26	7.27	1.48	3.86	4.30	5.12	2.13	3.93	4.11	0.49	1.83	0.79	0.47	0.91	0.26
27	13.48	2.79	9.08	9.35	9.03	3.62	8.09	13.91	1.57	3.19	1.68	1.02	2.04	0.79
28	22.96	4.69	20.17	16.51	14.52	6.60	12.57	30.01	2.56	5.38	3.33	1.96	3.45	1.48
29	36.19	7.51	41.48	30.96	25.58	11.31	21.09	48.93	4.65	9.18	5.24	3.59	5.05	2.59
30	50.62	11.65	64.92	51.53	40.11	22.43	31.72	67.81	7.77	13.71	7.10	5.90	7.29	4.09
31	65.30	18.16	81.64	72.03	62.02	36.69	45.07	80.92	10.86	20.06	9.47	8.54	10.97	6.32
32	82.42	27.51	91.25	87.60	80.75	58.72	64.44	92.13	14.91	27.59	13.21	13.46	17.28	9.27
33	94.10	47.16	96.15	97.79	93.70	78.62	82.71	98.40	20.00	40.73	19.36	23.35	27.77	12.80
34	97.68	64.56	98.26	99.88	98.05	93.53	92.49	99.55	25.92	51.99	23.94	32.26	38.34	19.09
35	99.49	83.30	99.02	100.00	99.09	97.29	97.58	99.89	32.78	64.42	30.46	45.61	50.81	27.61
36	99.87	93.61	99.16	100.00	99.61	98.94	99.07	100.00	41.60	69.49	41.33	59.97	64.59	36.34
37	100.00	96.50	99.83	100.00	99.61	99.49	99.88	100.00	51.90	73.83	53.94	73.60	76.64	45.79
38	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	63.65	78.72	68.44	83.50	87.28	58.50
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	70.51	82.41	79.70	90.40	93.41	71.70
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	76.15	85.46	87.21	95.53	96.52	79.62
41	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	83.90	91.36	95.03	98.65	99.79	88.26
42	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.14	94.38	99.30	100.00	100.00	93.19
44	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.88	99.01	100.00	100.00	100.00	97.05
46	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.76	99.71	100.00	100.00	100.00	99.77
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

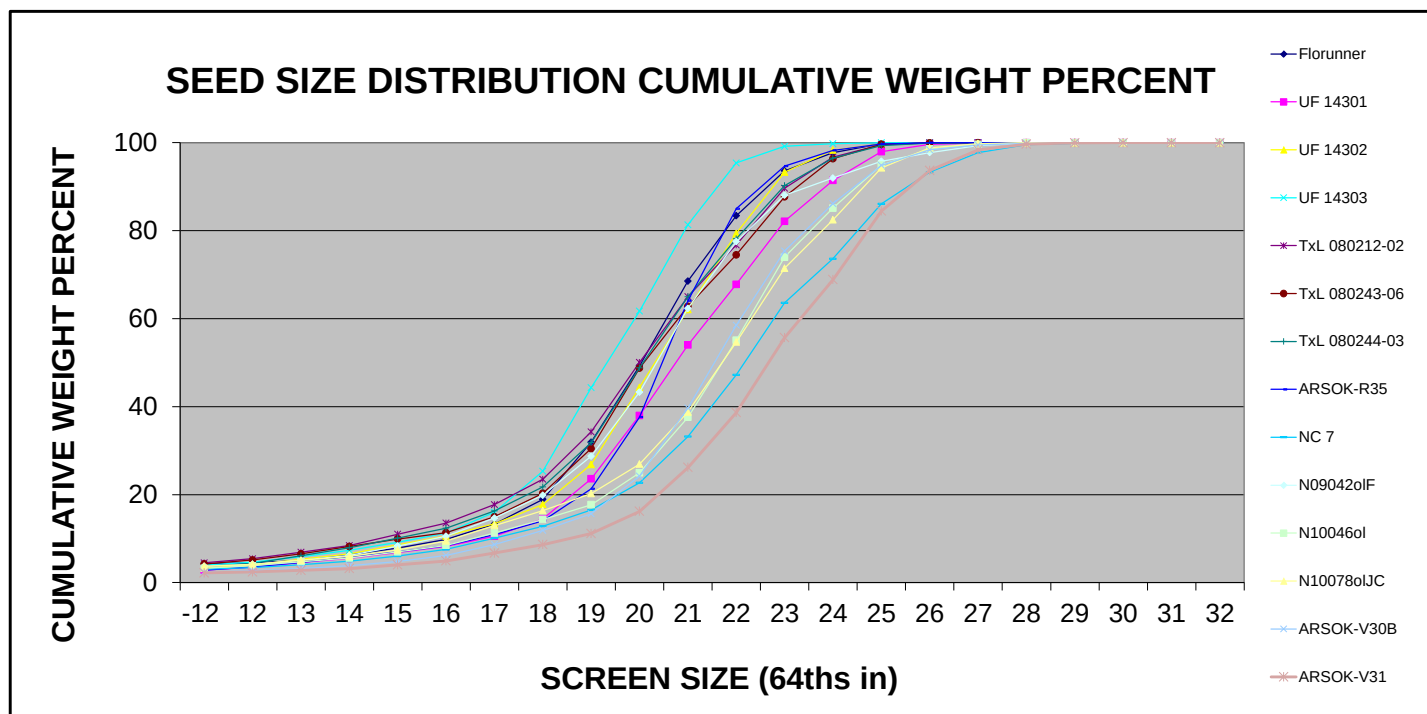


2014 UPPT LOCATION 70 SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

ENTRY NUMBER

SCREEN	SIZE	Florunner	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	NC 7	N09042oIF	N10046ol	N10078oJC	ARSOK-V30B	ARSOK-V31
	-12	4.29	2.85	3.34	3.98	4.51	4.25	3.64	2.86	3.04	3.73	3.25	3.72	2.38	2.19
	12	4.48	3.52	4.02	4.62	5.43	5.13	4.40	3.53	3.45	4.15	3.82	4.16	2.70	2.43
	13	4.99	4.59	5.33	5.87	6.91	6.52	6.09	4.60	4.08	5.07	4.74	5.08	3.21	2.78
	14	6.35	5.49	6.52	7.37	8.42	8.19	7.95	5.81	4.87	6.21	5.61	5.95	3.86	3.20
	15	7.83	6.81	8.58	9.18	11.01	9.90	10.12	7.01	6.01	8.33	6.99	7.41	4.82	4.04
	16	9.82	8.24	10.60	11.25	13.55	11.37	12.37	8.38	7.54	10.57	8.47	9.50	6.21	4.94
	17	13.35	10.56	13.41	16.01	17.73	14.96	16.29	10.88	10.13	14.67	11.26	12.97	8.67	6.69
	18	18.92	14.49	17.78	25.32	23.49	20.31	21.75	14.06	12.84	19.87	14.36	16.41	11.86	8.65
	19	31.91	23.61	26.85	44.32	34.28	30.46	31.83	21.31	16.51	28.73	17.70	20.25	15.67	11.17
	20	49.30	37.97	44.37	61.73	50.06	48.73	48.83	37.62	22.67	43.30	24.97	26.94	24.20	16.21
	21	68.53	54.03	62.09	81.35	65.01	62.81	64.96	64.07	33.21	62.33	37.58	38.75	39.69	26.19
	22	83.39	67.79	79.38	95.39	76.74	74.51	78.15	84.97	47.21	77.51	55.09	54.69	58.51	38.66
	23	93.60	82.13	93.31	99.18	89.65	87.70	90.23	94.66	63.57	88.06	73.98	71.48	75.37	55.69
	24	97.75	91.42	98.30	99.79	96.71	96.36	96.49	98.24	73.61	91.95	85.12	82.48	86.13	68.89
	25	99.77	97.95	99.71	100.00	99.57	99.63	99.33	99.68	86.06	95.77	94.88	94.27	94.83	84.49
	26	99.94	99.65	100.00	100.00	99.97	99.94	99.90	99.98	93.26	97.77	98.55	98.82	98.38	93.66
	27	99.98	99.90	100.00	100.00	100.00	100.00	99.97	100.00	97.76	99.35	99.64	99.79	99.50	98.37
	28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.52	99.88	100.00	100.00	99.84	99.66
	29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.85	100.00	100.00	100.00	99.97	99.97
	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
	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
	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

R RUNNER, VIRGINIA OR SPANISH MARKET TYPES, RESPECTIVELY



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

Florunner

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	74.6	0.746	608
Medium	58.6	0.586	774
Number 1	36.8	0.368	1233
Splits	30.5	0.305	1487

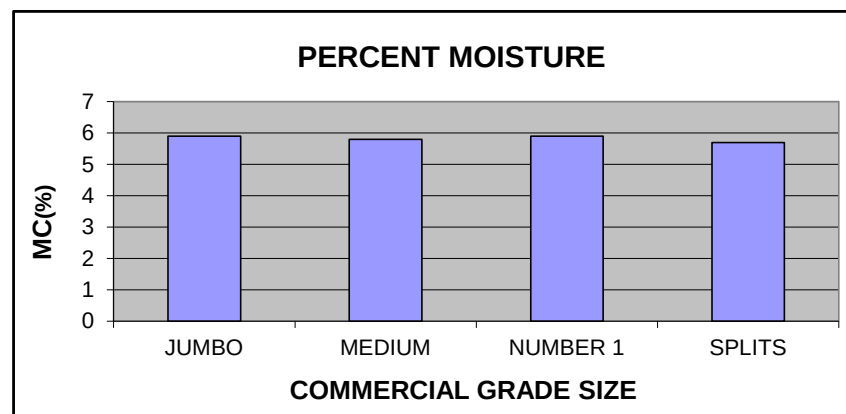
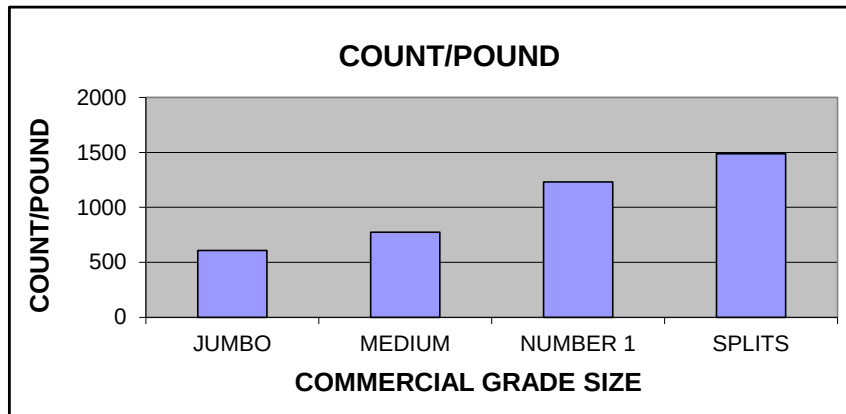
SEED MOISTURE CONTENT TABLE

Florunner

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.9	56.1
Medium	5.8	60.3
Number 1	5.9	63.8
Splits	5.7	56.8

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

UF 14301

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	91.5	0.915	496
Medium	68.8	0.688	659
Number 1	43.8	0.438	1036
Splits	39.1	0.391	1160

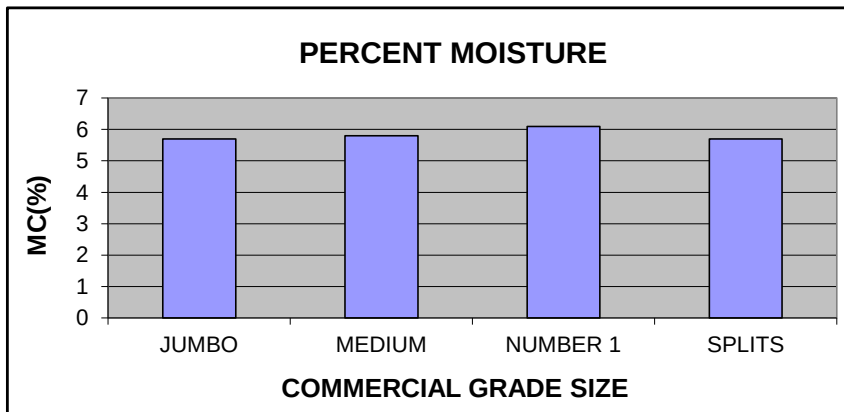
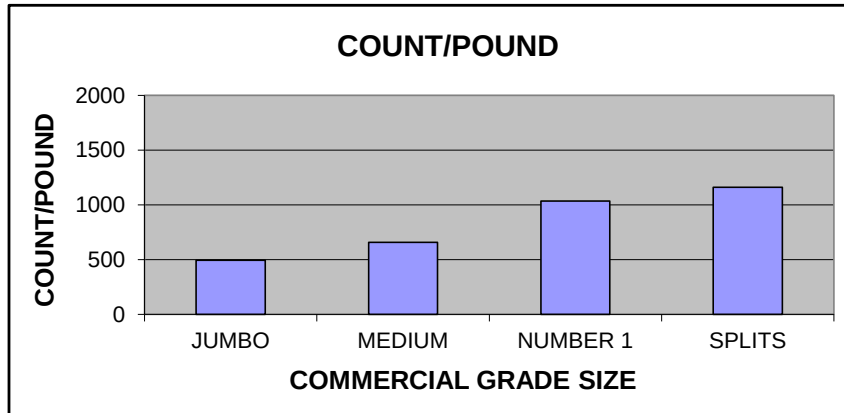
SEED MOISTURE CONTENT TABLE

UF 14301

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.7	55.4
Medium	5.8	59.3
Number 1	6.1	NA
Splits	5.7	56.3

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

UF 14302

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	73.8	0.738	615
Medium	62.2	0.622	729
Number 1	40.5	0.405	1120
Splits	32.0	0.320	1418

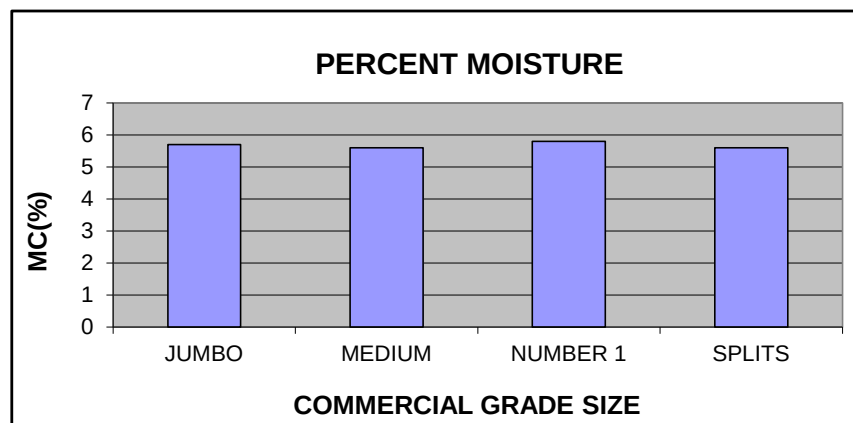
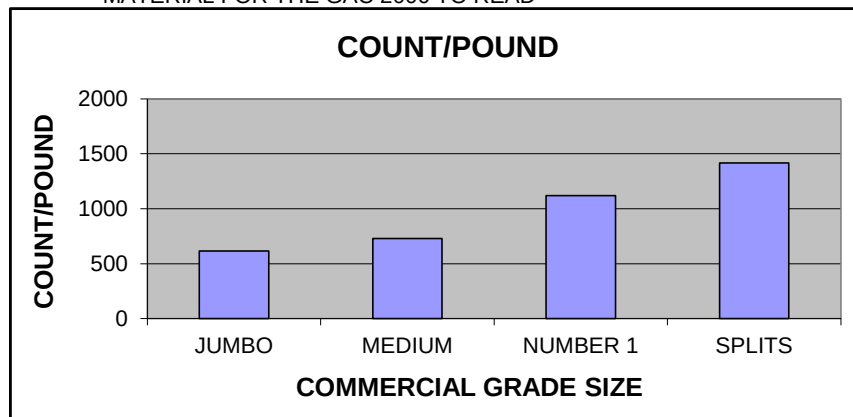
SEED MOISTURE CONTENT TABLE

UF 14302

GAC 2000 Percent Moisture & Density

	MC*	kg/hl
Jumbo	5.7	54.5
Medium	5.6	60.5
Number 1	5.8	58.0
Splits	5.6	57.4

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

UF 14303

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	66.5	0.665	682
Medium	60.4	0.604	751
Number 1	40.6	0.406	1117
Splits	30.3	0.303	1497

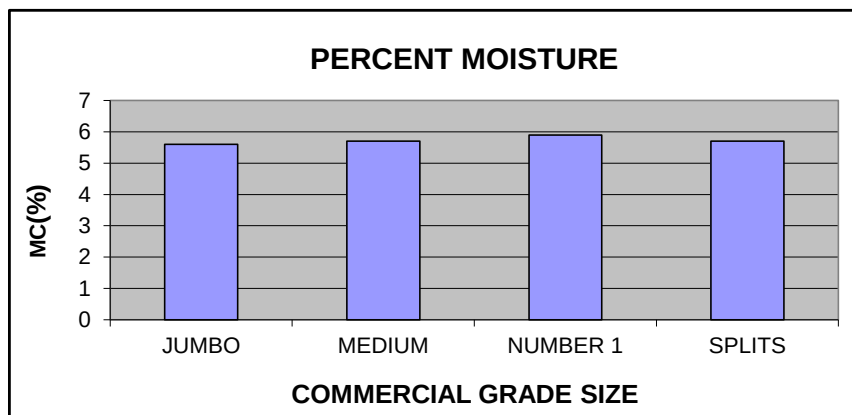
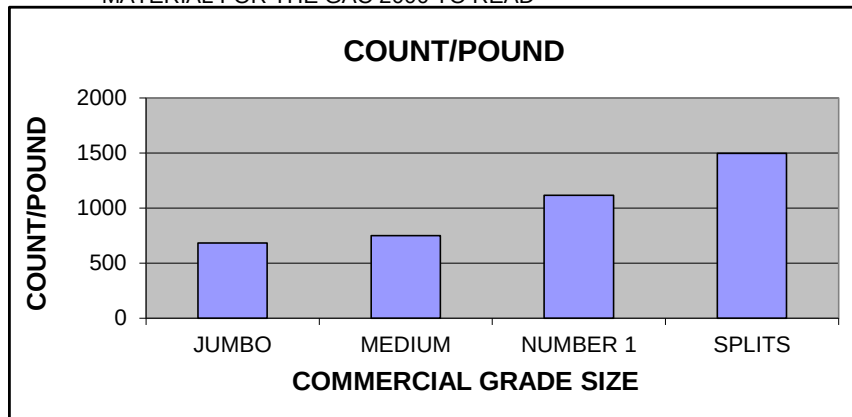
SEED MOISTURE CONTENT TABLE

UF 14303

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	58.1
Medium	5.7	61.3
Number 1	5.9	62.2
Splits	5.7	56.4

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

TxL 080212-02

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	82.2	0.822	552
Medium	60.9	0.609	745
Number 1	40.2	0.402	1128
Splits	34.4	0.344	1319

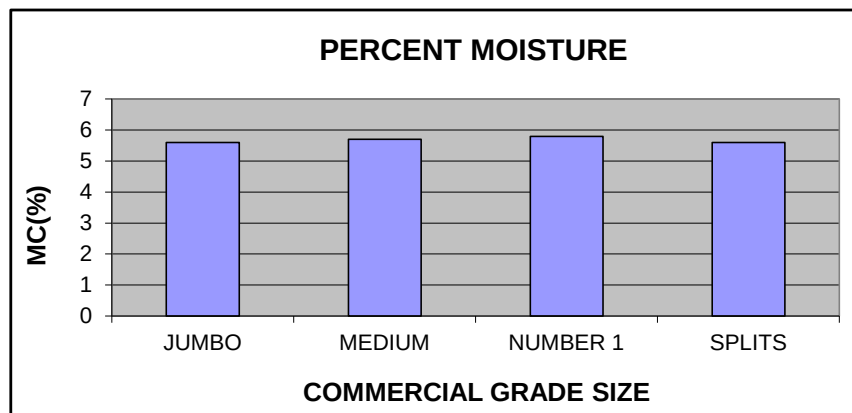
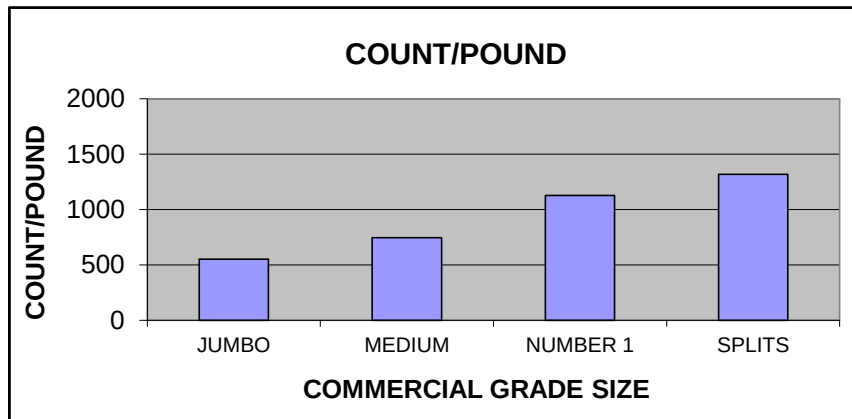
SEED MOISTURE CONTENT TABLE

TxL 080212-02

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	58.8
Medium	5.7	61.5
Number 1	5.8	63.6
Splits	5.6	49.6

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

TxL 080243-06

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	80.0	0.800	567
Medium	59.6	0.596	761
Number 1	41.7	0.417	1088
Splits	35.8	0.358	1267

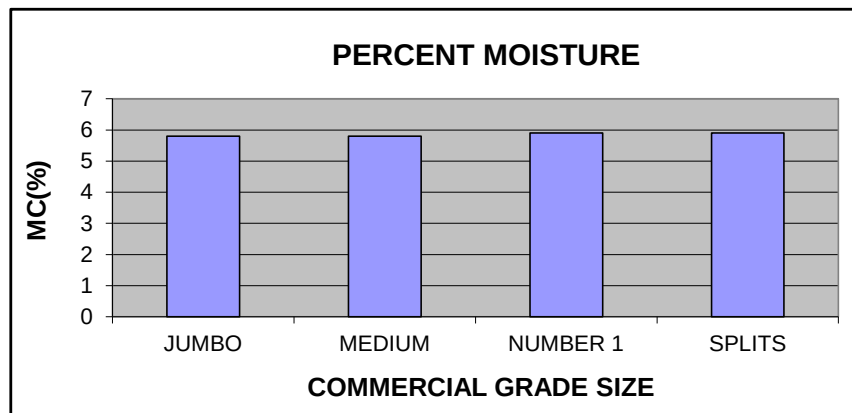
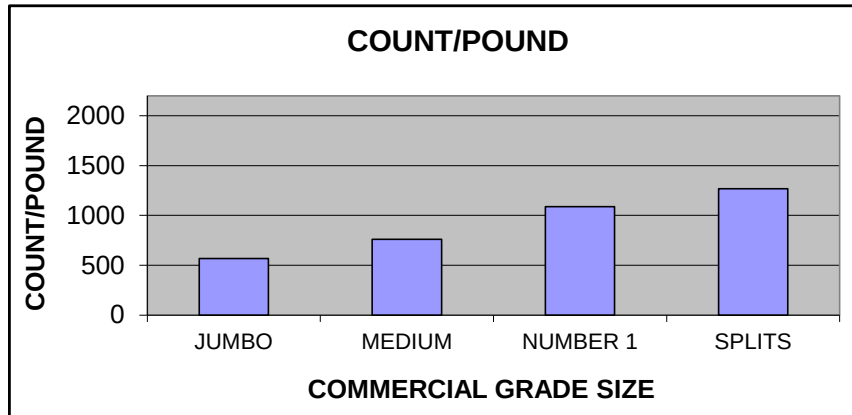
SEED MOISTURE CONTENT TABLE

TxL 080243-06

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.8	58.3
Medium	5.8	62.2
Number 1	5.9	58.3
Splits	5.9	55.9

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

TxL 080244-03

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	78.1	0.781	581
Medium	58.5	0.585	775
Number 1	38.4	0.384	1181
Splits	32.4	0.324	1400

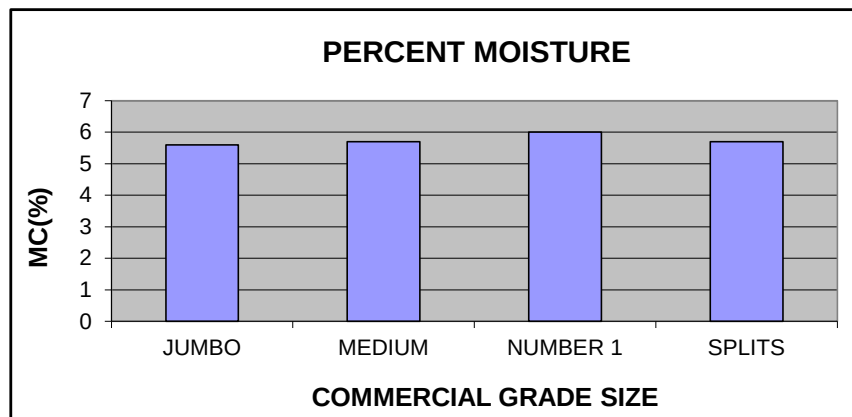
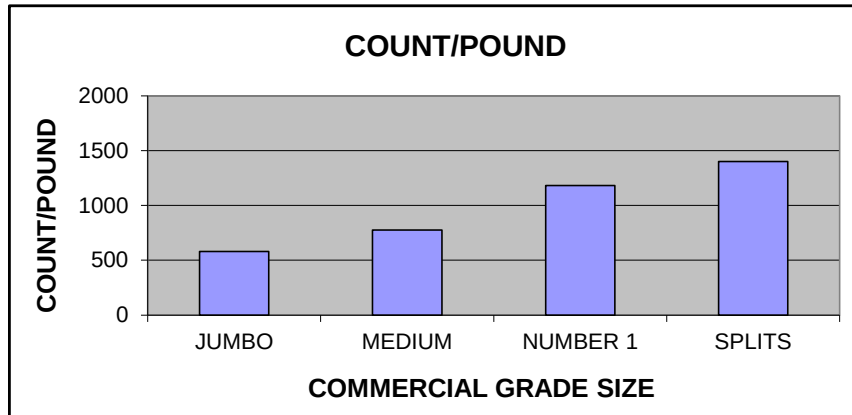
SEED MOISTURE CONTENT TABLE

TxL 080244-03

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.6	59.9
Medium	5.7	63.9
Number 1	6.0	65.2
Splits	5.7	57.3

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

ARSOK-R35

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Jumbo	81.7	0.817	555
Medium	65.7	0.657	690
Number 1	41.1	0.411	1104
Splits	33.5	0.335	1354

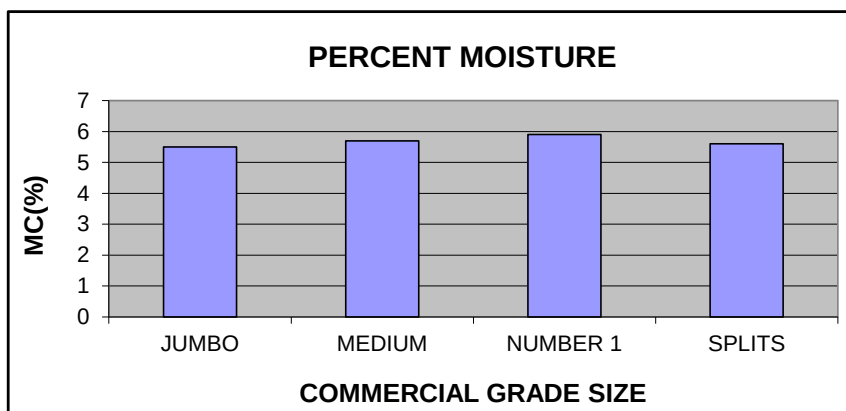
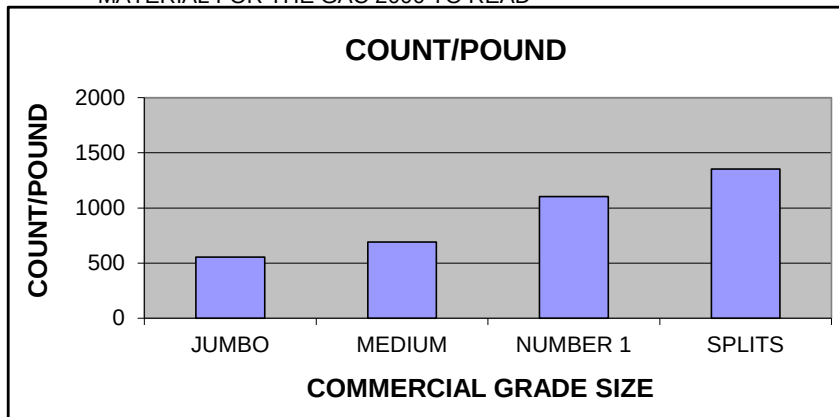
SEED MOISTURE CONTENT TABLE

ARSOK-R35

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Jumbo	5.5	59.2
Medium	5.7	61.0
Number 1	5.9	NA
Splits	5.6	51.1

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

NC 7

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	107.5	1.075	422
Medium	55.1	0.551	823
Number 1	40.0	0.400	1134
Splits	48.6	0.486	933

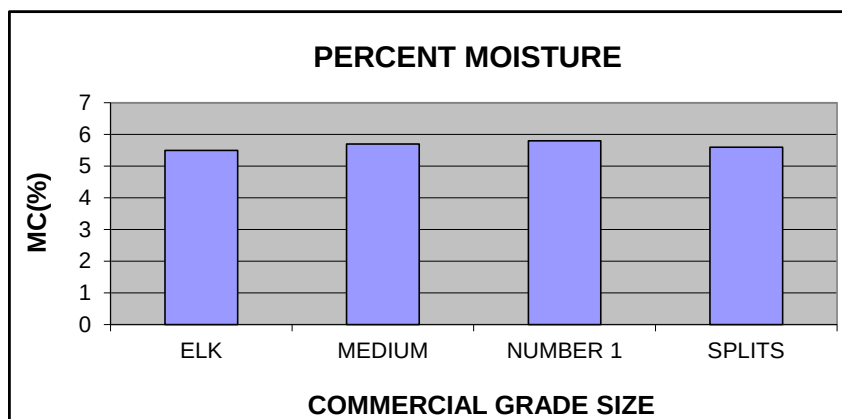
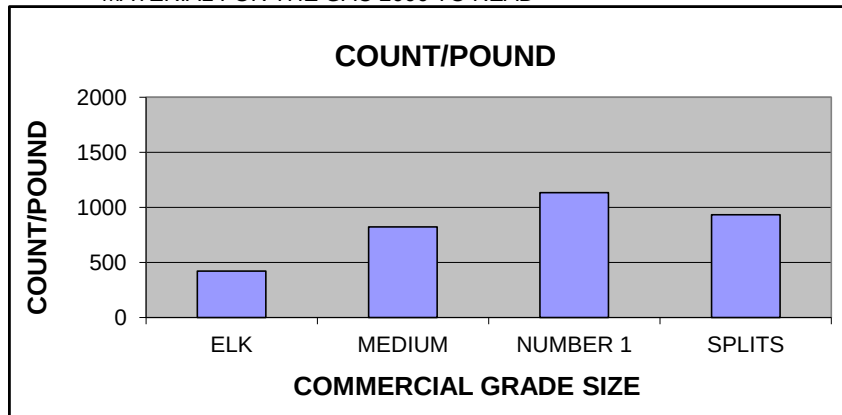
SEED MOISTURE CONTENT TABLE

NC 7

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.5	43.9
Medium	5.7	62.0
Number 1	5.8	58.6
Splits	5.6	51.3

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

N09042oIF

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	96.2	0.962	472
Medium	59.3	0.593	765
Number 1	41.5	0.415	1093
Splits	51.5	0.515	881

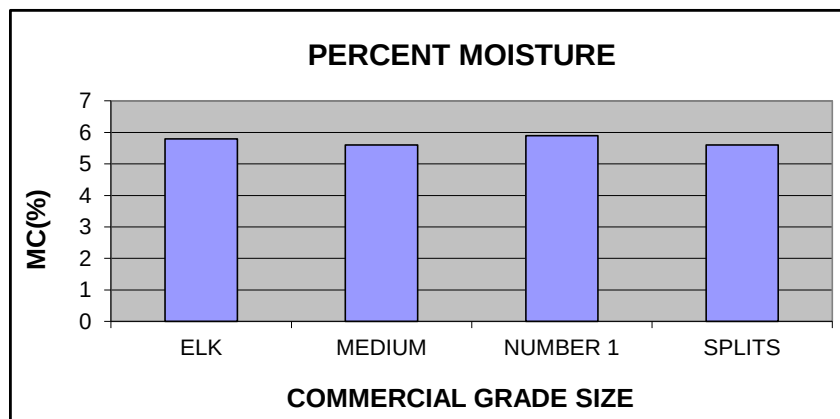
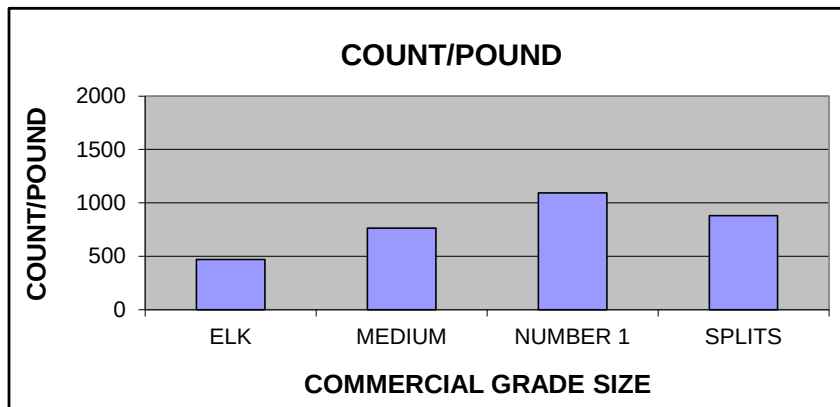
SEED MOISTURE CONTENT TABLE

N09042oIF

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.8	56.5
Medium	5.6	61.4
Number 1	5.9	65.0
Splits	5.6	56.5

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

N10046ol

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	98.0	0.980	463
Medium	53.8	0.538	843
Number 1	41.2	0.412	1101
Splits	49.1	0.491	924

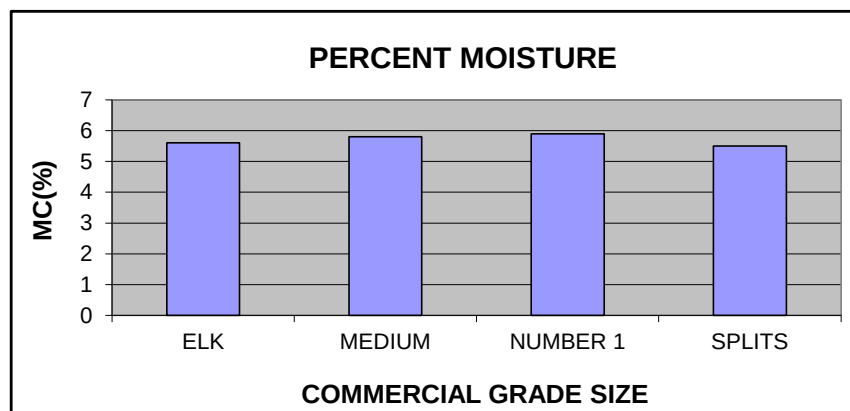
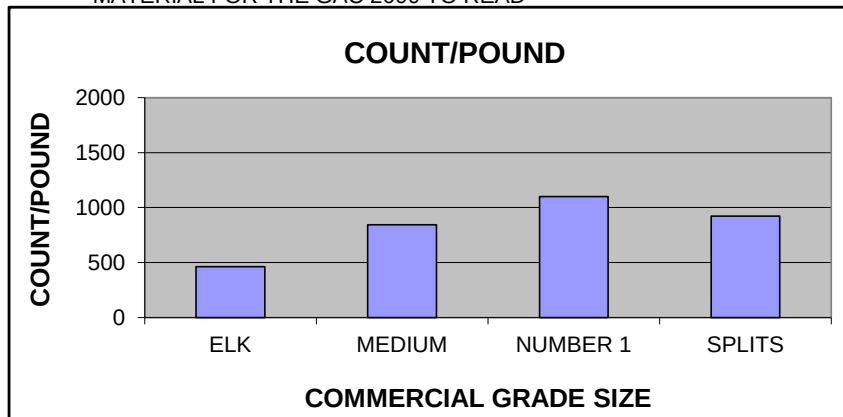
SEED MOISTURE CONTENT TABLE

N10046ol

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	57.2
Medium	5.8	61.6
Number 1	5.9	60.5
Splits	5.5	49.0

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

N100780IJC

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	95.0	0.950	477
Medium	61.3	0.613	740
Number 1	41.2	0.412	1101
Splits	52.0	0.520	872

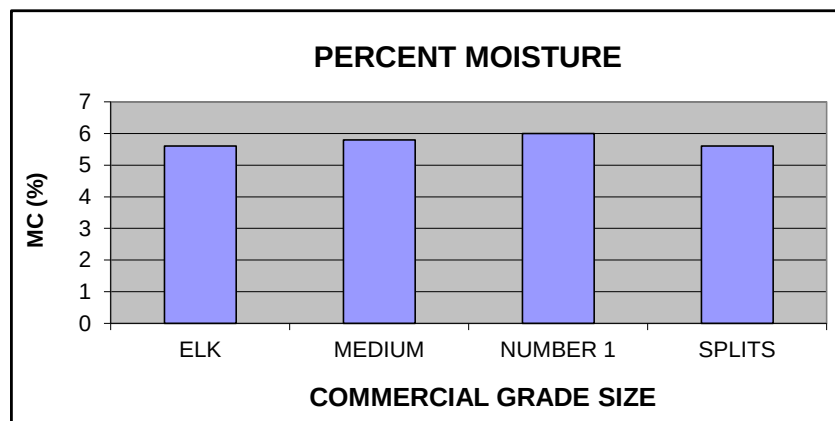
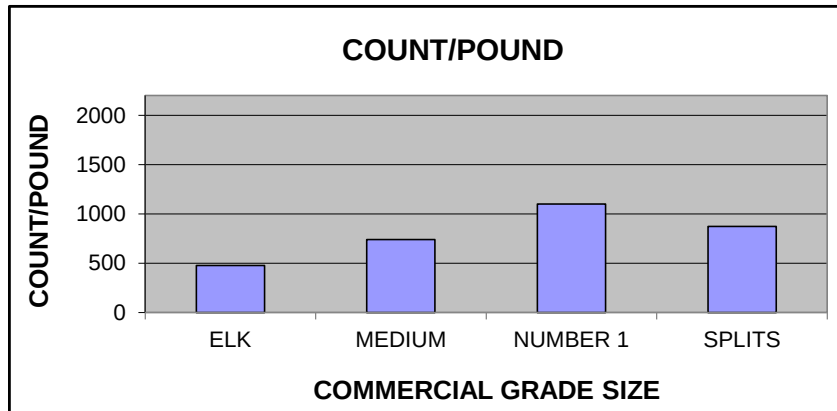
SEED MOISTURE CONTENT TABLE

N100780IJC

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	57.2
Medium	5.8	60.7
Number 1	6.0	64.9
Splits	5.6	54.7

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

ARSOK-V30B

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	99.2	0.992	457
Medium	59.5	0.595	762
Number 1	44.3	0.443	1024
Splits	49.3	0.493	920

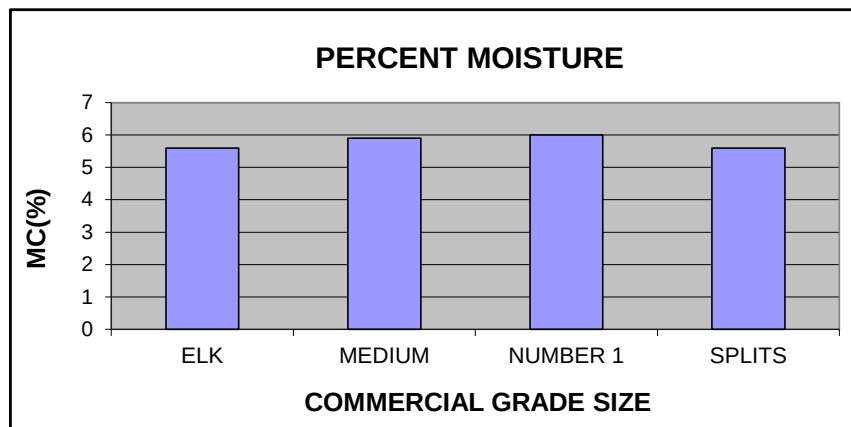
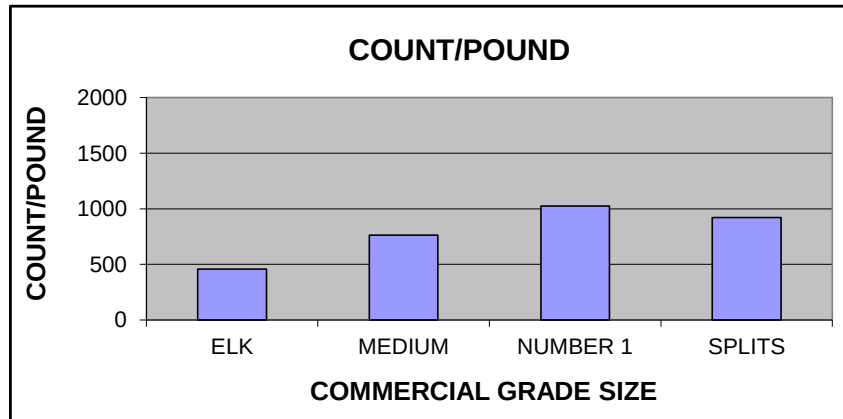
SEED MOISTURE CONTENT TABLE

ARSOK-V30B

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.6	59.6
Medium	5.9	63.9
Number 1	6.0	58.4
Splits	5.6	55.4

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



**2014 UPPT
LOCATION 70
SEED COUNT/POUND TABLE**

ARSOK-V31

Weight of 100 seed

	Wt (g)	Wt of 1 seed	Count/lb
Elk	99.1	0.991	458
Medium	57.7	0.577	786
Number 1	41.5	0.415	1093
Splits	52.7	0.527	861

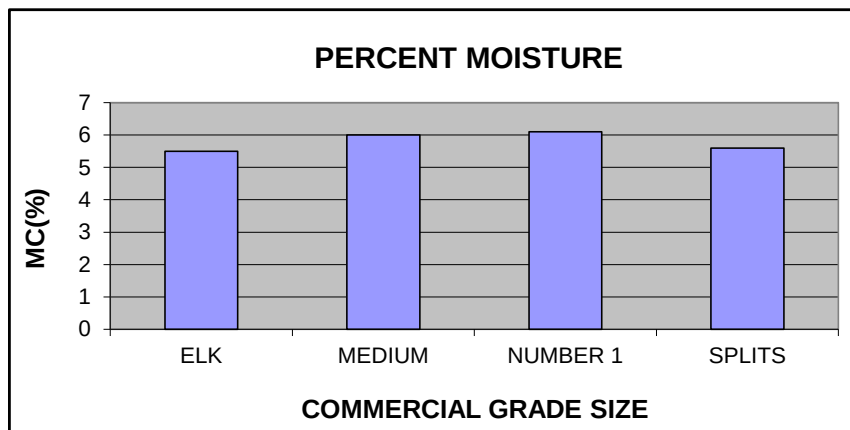
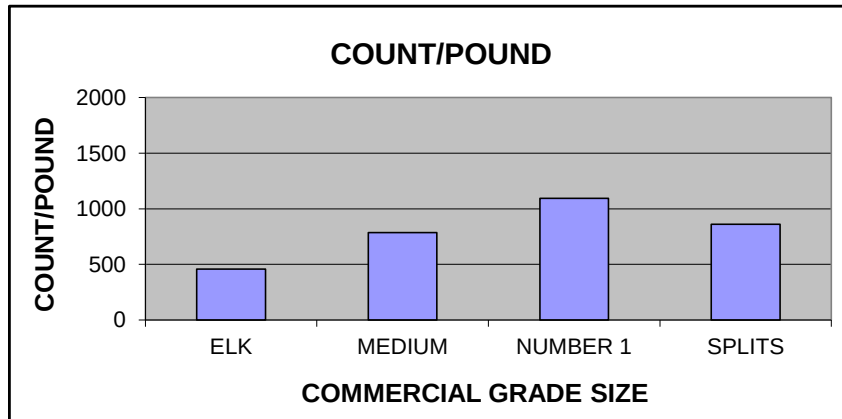
SEED MOISTURE CONTENT TABLE

ARSOK-V31

GAC 2000 Percent Moisture & Density

	MC	kg/hl
Elk	5.5	58.3
Medium	6.0	NA
Number 1	6.1	NA
Splits	5.6	57.2

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



2014 UPPT LOCATION 70 SHELLING DATA

VARIETY: Florunner DATE: JAN 26, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6358.2	144 sec.
	grams shelled / min	2232.8	
2nd	25 unshelled	999.5	66 sec.
	grams shelled / min	677.6	
3rd	22 unshelled	254.1	45 sec.
	grams shelled / min	296.1	
4th	19 unshelled	32.0	10 sec.
	grams shelled / min	192.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6358.2	4.42 min.
Total grams shelled / min		1439.6	
HULLS		1413.8	

VARIETY: UF 14301 DATE: JAN 26, 2015

GRATE	WEIGHT	TIME
30 initial	6167.2	146 sec.
grams shelled / min	2301.5	
27 unshelled	566.8	51 sec.
grams shelled / min	504.1	
24 unshelled	138.3	27 sec.
grams shelled / min	293.8	
21 unshelled	6.1	10 sec.
grams shelled / min	36.6	
Final grams unshelled		0.0
Total grams shelled		6167.2 3.90 min.
Total grams shelled / min		1581.3
HULLS		1529.5

VARIETY: UF 14302 DATE: JAN 26, 2015

STAGE	GRATE	TIME
1st	28 initial	6295.0 162 sec.
	grams shelled / min	2088.9
2nd	25 unshelled	654.9 59 sec.
	grams shelled / min	530.8
3rd	22 unshelled	132.9 23 sec.
	grams shelled / min	329.5
4th	19 unshelled	6.6 10 sec.
	grams shelled / min	39.6
5th		
6th		
Final grams unshelled		0.0
Total grams shelled		6295.0 4.23 min.
Total grams shelled / min		1487.0
HULLS		1422.9

VARIETY: UF 14303 DATE: JAN 26, 2015

GRATE	WEIGHT	TIME
26 initial	6264.0	141 sec.
grams shelled / min	2079.9	
23 unshelled	1376.2	96 sec.
grams shelled / min	840.2	
20 unshelled	31.9	12 sec.
grams shelled / min	147.0	
17 unshelled	2.5	7 sec.
grams shelled / min	21.4	
Final grams unshelled		0.0
Total grams shelled		6264.0 4.27 min.
Total grams shelled / min		1468.1
HULLS		1765.0

VARIETY: TxL 080212-02 DATE: JAN 26, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6301.6	180 sec.
	grams shelled / min	1893.2	
2nd	25 unshelled	621.9	61 sec.
	grams shelled / min	412.4	
3rd	22 unshelled	202.6	35 sec.
	grams shelled / min	291.4	
4th	19 unshelled	32.6	9 sec.
	grams shelled / min	217.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6301.6	4.75 min.
Total grams shelled / min		1326.7	
HULLS		1560.1	

VARIETY: TxL 080243-06 DATE: JAN 27, 2015

GRATE	WEIGHT	TIME
28 initial	6376.8	198 sec.
grams shelled / min	1768.2	
25 unshelled	541.9	58 sec.
grams shelled / min	396.7	
22 unshelled	158.4	34 sec.
grams shelled / min	241.2	
19 unshelled	21.7	10 sec.
grams shelled / min	130.2	
Final grams unshelled		0.0
Total grams shelled		6376.8 5.00 min.
Total grams shelled / min		1275.4
HULLS		1554.0

2014 UPPT LOCATION 70 SHELLING DATA

VARIETY: TxL 080244-03 DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6359.6	179 sec.
	grams shelled / min	1926.6	
2nd	25 unshelled	611.8	64 sec.
	grams shelled / min	418.4	
3rd	22 unshelled	165.5	32 sec.
	grams shelled / min	278.6	
4th	19 unshelled	16.9	7 sec.
	grams shelled / min	144.9	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6359.6	4.70 min.
Total grams shelled / min		1353.1	
HULLS		1670.7	

VARIETY: NC 7 DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6247.0	139 sec.
	grams shelled / min	2522.4	
2nd	27 unshelled	403.5	38 sec.
	grams shelled / min	446.8	
3rd	24 unshelled	120.5	12 sec.
	grams shelled / min	521.5	
4th	21 unshelled	16.2	8 sec.
	grams shelled / min	121.5	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6247.0	3.28 min.
Total grams shelled / min		1902.6	
HULLS		1612.8	

VARIETY: N10046ol DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6160.6	173 sec.
	grams shelled / min	2079.9	
2nd	25 unshelled	163.5	30 sec.
	grams shelled / min	227.6	
3rd	22 unshelled	49.7	13 sec.
	grams shelled / min	207.2	
4th	19 unshelled	4.8	7 sec.
	grams shelled / min	41.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6160.6	3.72 min.
Total grams shelled / min		1657.6	
HULLS		1649.2	

VARIETY: ARSOK-R35 DATE: JAN 27, 2015

GRATE	WEIGHT	TIME
28 initial	6124.0	129 sec.
grams shelled / min	2514.7	
25 unshelled	717.3	49 sec.
grams shelled / min	667.0	
22 unshelled	172.6	25 sec.
grams shelled / min	385.9	
19 unshelled	11.8	9 sec.
grams shelled / min	78.7	
Final grams unshelled		0.0
Total grams shelled		6124.0 3.53 min.
Total grams shelled / min		1733.2
HULLS		1274.1

VARIETY: N09042olF DATE: JAN 27, 2015

GRATE	WEIGHT	TIME
29 initial	6104.6	155 sec.
grams shelled / min	2193.9	
26 unshelled	436.9	55 sec.
grams shelled / min	410.0	
23 unshelled	61.1	14 sec.
grams shelled / min	209.6	
20 unshelled	12.2	7 sec.
grams shelled / min	104.6	
Final grams unshelled		0.0
Total grams shelled		6104.6 3.85 min.
Total grams shelled / min		1585.6
HULLS		1676.8

VARIETY: N10078olJC DATE: JAN 27, 2015

GRATE	WEIGHT	TIME
28 initial	6228.0	221 sec.
grams shelled / min	1656.5	
25 unshelled	126.7	25 sec.
grams shelled / min	234.5	
22 unshelled	29.0	11 sec.
grams shelled / min	158.2	
Final grams unshelled		0.0
Total grams shelled		6228.0 4.28 min.
Total grams shelled / min		1454.0
HULLS		1655.8

2014 UPPT LOCATION 70 SHELLING DATA

VARIETY: ARSOK-V30B DATE: JAN 27, 2015

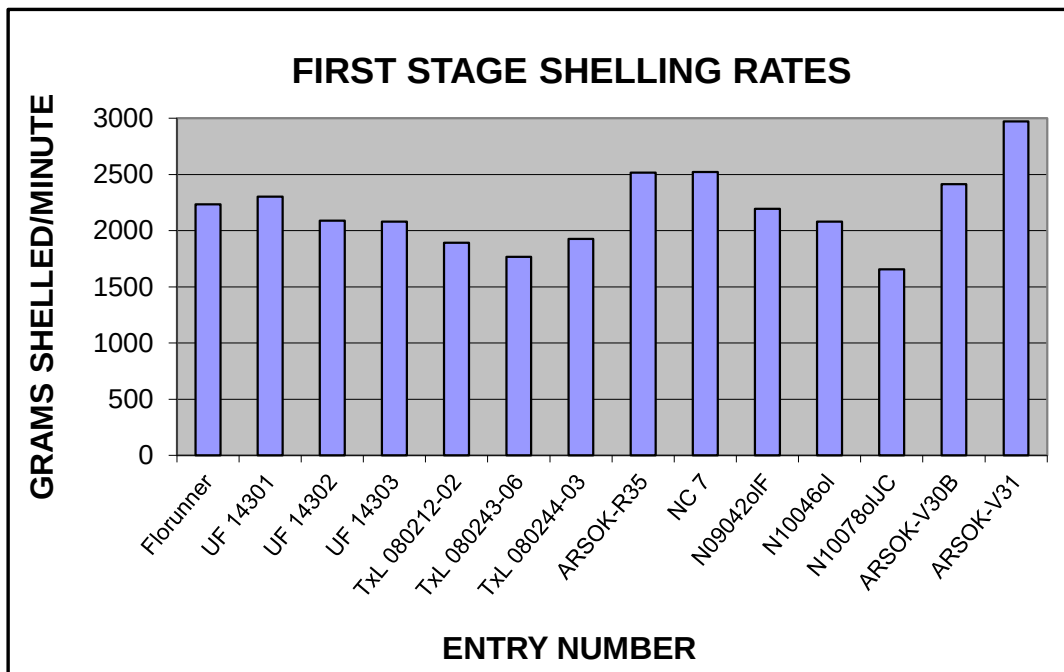
STAGE	GRATE		WEIGHT	TIME
1st	29	initial	6312.0	145 sec.
		grams shelled / min	2412.8	
2nd	26	unshelled	481.1	45 sec.
		grams shelled / min	469.2	
3rd	23	unshelled	129.2	21 sec.
		grams shelled / min	369.1	
4th	20	unshelled	17.4	8 sec.
		grams shelled / min	130.5	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6312.0	3.65 min.
Total grams shelled / min			1729.3	
HULLS			1643.3	

VARIETY: ARSOK-V31 DATE: JAN 27, 2015

GRATE		WEIGHT	TIME
30	initial	6367.2	119 sec.
	grams shelled / min	2972.4	
27	unshelled	471.9	34 sec.
	grams shelled / min	594.4	
24	unshelled	135.1	20 sec.
	grams shelled / min	405.3	
21	unshelled	26.5	9 sec.
	grams shelled / min	176.7	
18	unshelled	2.8	7 sec.
	grams shelled / min	24.0	
Final grams unshelled			0.0
Total grams shelled			6367.2 3.15 min.
Total grams shelled / min			2021.3
HULLS			1541.9

**2014 UPPT
LOCATION 70
FIRST STAGE SHELLING RATES**

<u>ENTRY NUMBER</u>	<u>GRAMS SHELLLED / MINUTE</u>
Florunner	2232.8
UF 14301	2301.5
UF 14302	2088.9
UF 14303	2079.9
TxL 080212-02	1893.2
TxL 080243-06	1768.2
TxL 080244-03	1926.6
ARSOK-R35	2514.7
NC 7	2522.4
N09042oIF	2193.9
N10046oI	2079.9
N10078oIJC	1656.5
ARSOK-V30B	2412.8
ARSOK-V31	2972.4





United States Department of Agriculture

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

Uniform Peanut Performance Tests 2014

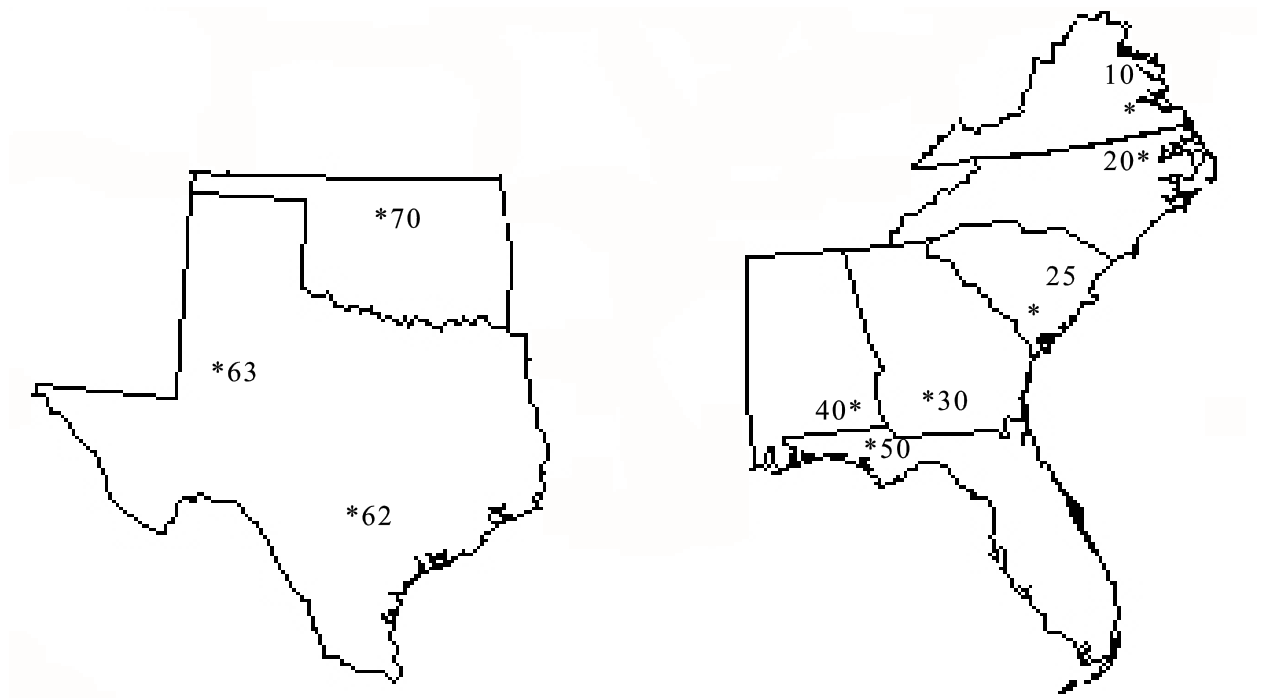


Shelling & Physical Properties

Data Presented by Variety



Uniform Peanut Performance Test Locations



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

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

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

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

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

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

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

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

*Locations 25, 30, 40, and 62 did not participate in the 2014 UPPT

*Location 63's NC 7 sample is not included in the 2014 UPPT

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. Inshell 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.

**2014 UPPT
ARSOK-R35
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.76	23.13	268.11

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.77	18.25	281.05

LOCATION 50

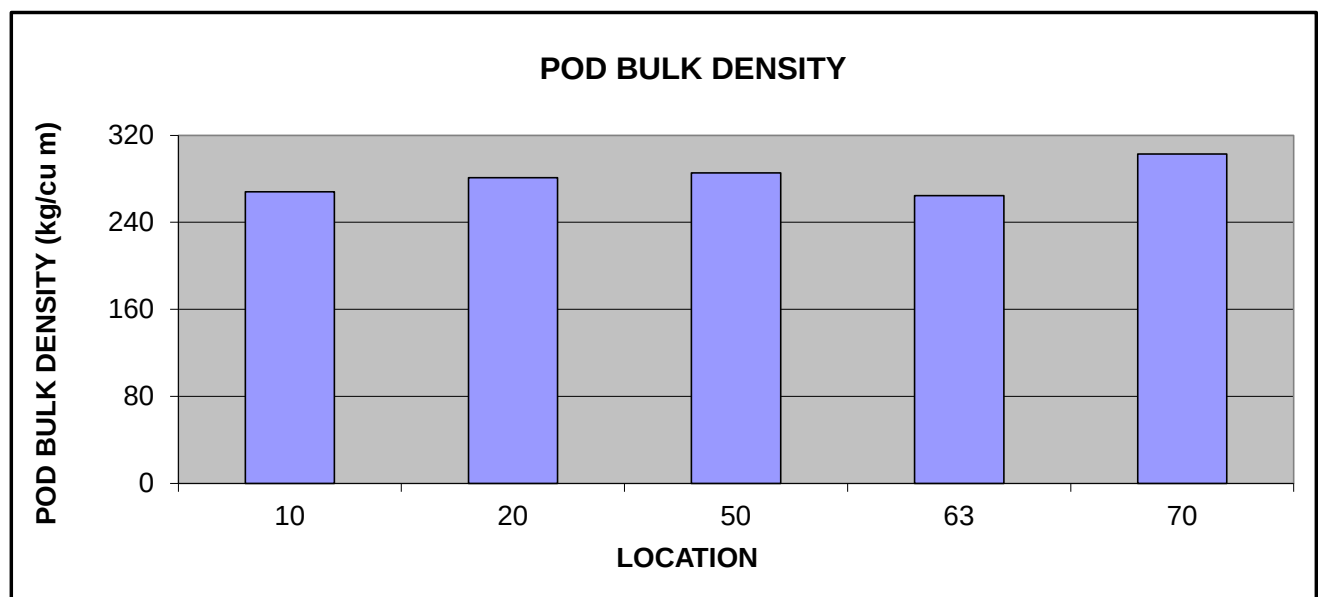
BULK	Kg	cm	Kg/m3
DENSITY	4.34	16.35	285.54

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	2.05	8.33	264.58

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.32	22.48	302.87



**2014 UPPT
ARSOK-R35
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

JUMBO	47.84
MEDIUM	39.30
NUMBER 1	4.07
- 16	3.09
SPLITS	5.69

LOCATION 20

JUMBO	35.20
MEDIUM	47.90
NUMBER 1	6.30
- 16	3.61
SPLITS	6.98

LOCATION 50

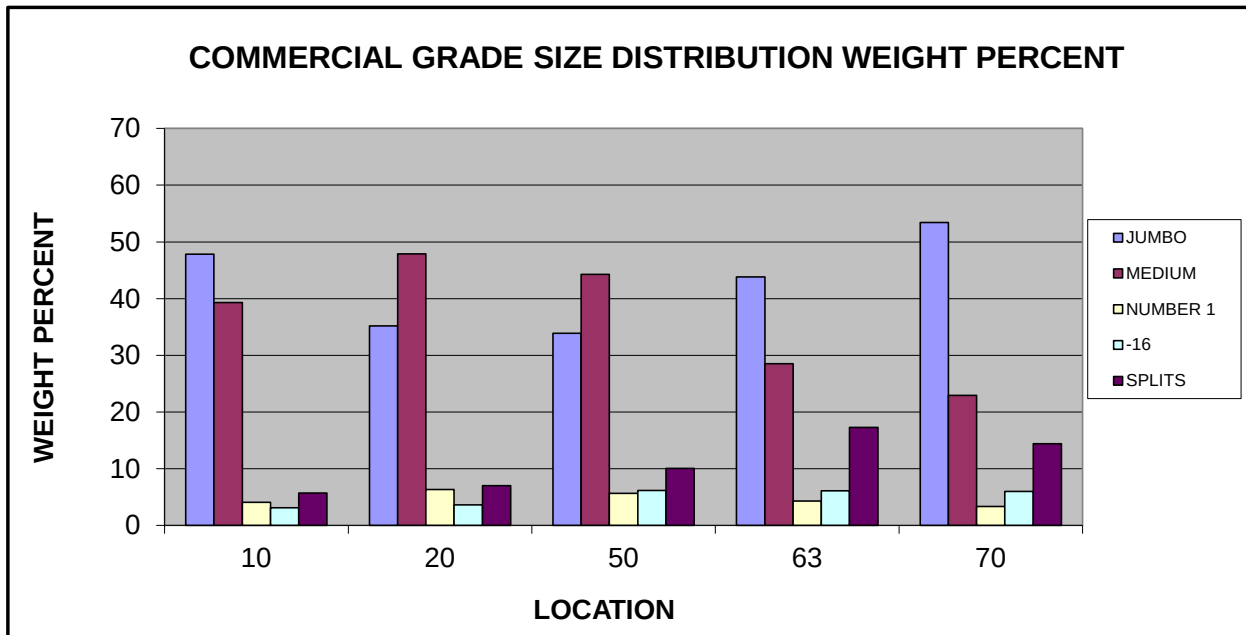
JUMBO	33.87
MEDIUM	44.26
NUMBER 1	5.66
- 16	6.16
SPLITS	10.05

LOCATION 63

JUMBO	43.83
MEDIUM	28.52
NUMBER 1	4.29
- 16	6.07
SPLITS	17.29

LOCATION 70

JUMBO	53.42
MEDIUM	22.90
NUMBER 1	3.31
- 16	6.00
SPLITS	14.37

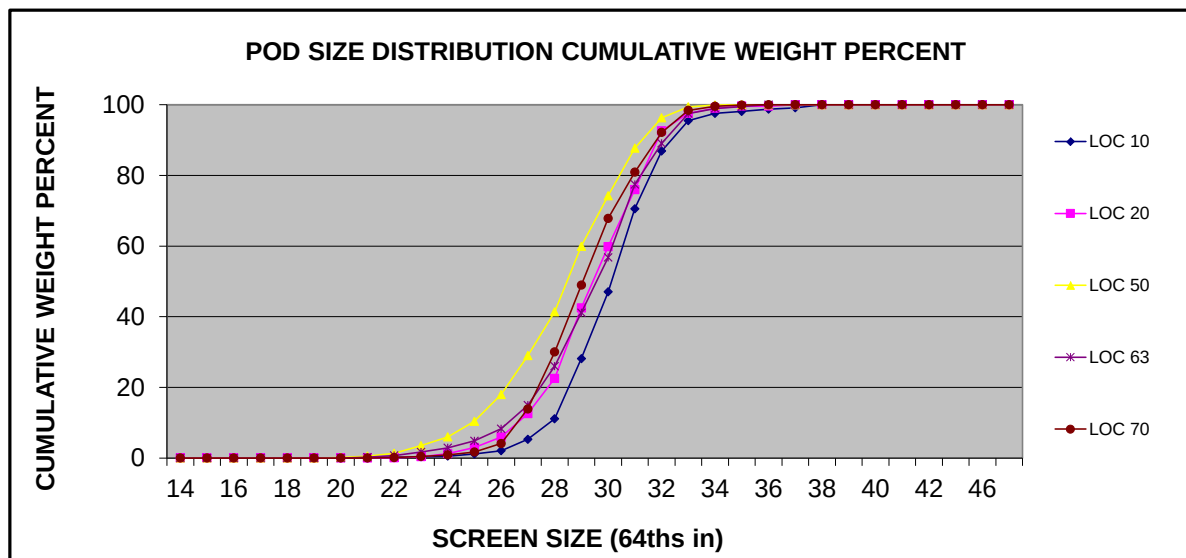


**2014 UPPT
ARSOK-R35**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

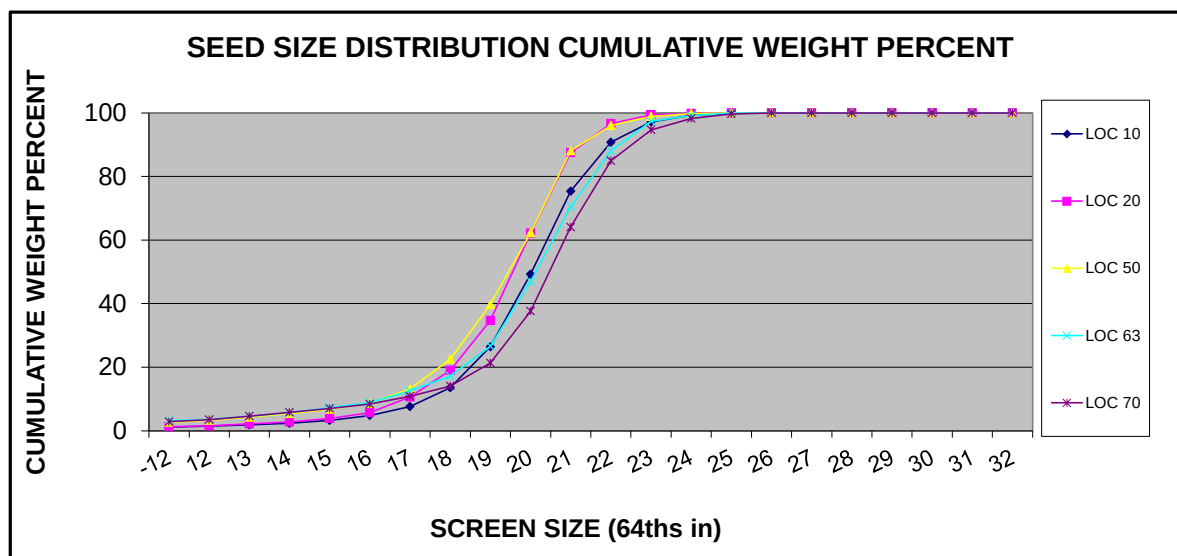
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.19	0.00	0.00
21	0.00	0.00	0.56	0.25	0.00
22	0.24	0.05	1.35	0.72	0.14
23	0.36	0.38	3.51	1.70	0.46
24	0.55	1.26	5.99	2.88	0.86
25	1.16	2.96	10.42	4.85	1.68
26	2.08	5.97	17.98	8.28	4.11
27	5.30	12.60	28.99	14.96	13.91
28	11.11	22.54	41.40	26.01	30.01
29	28.12	42.46	59.93	41.12	48.93
30	47.02	59.83	74.23	56.80	67.81
31	70.53	75.98	87.68	77.45	80.92
32	86.91	92.58	96.29	89.07	92.13
33	95.47	97.57	99.40	97.48	98.40
34	97.53	99.03	99.89	98.95	99.55
35	98.09	99.59	100.00	99.44	99.89
36	98.75	99.59	100.00	100.00	100.00
37	99.11	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



**2014 UPPT
ARSOK-R35
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.20	1.25	2.73	3.21	2.86
12	1.47	1.54	3.31	3.58	3.53
13	1.87	2.19	4.28	4.63	4.60
14	2.34	2.80	5.44	5.70	5.81
15	3.28	3.88	6.85	7.34	7.01
16	4.85	5.76	8.60	8.80	8.38
17	7.59	10.65	13.14	12.53	10.88
18	13.56	19.01	22.54	17.16	14.06
19	26.43	34.70	39.70	26.58	21.31
20	49.27	62.15	62.35	47.01	37.62
21	75.36	87.51	88.09	70.49	64.07
22	90.75	96.59	96.04	88.04	84.97
23	97.19	99.34	98.85	97.32	94.66
24	99.22	99.83	99.80	99.11	98.24
25	99.82	99.94	100.00	99.93	99.68
26	99.94	99.97	100.00	100.00	99.98
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



2014 UPPT ARSOK-R35 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	547
MEDIUM	700
NUMBER 1	1024
SPLITS	1418

LOCATION 20

JUMBO	598
MEDIUM	745
NUMBER 1	933
SPLITS	1346

LOCATION 50

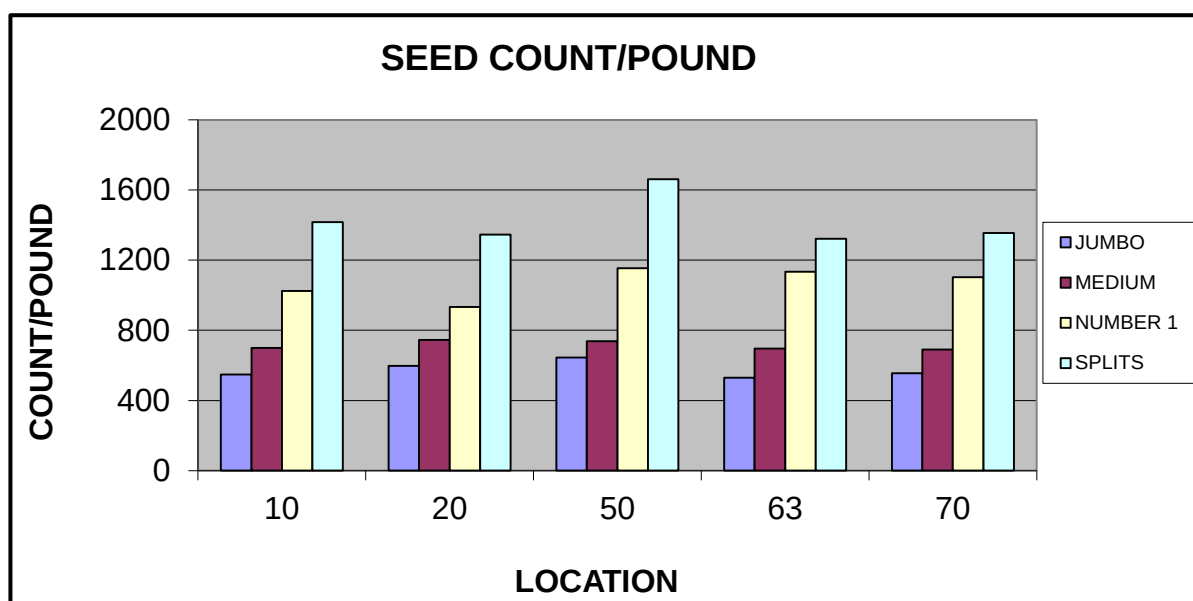
JUMBO	645
MEDIUM	738
NUMBER 1	1154
SPLITS	1662

LOCATION 63

JUMBO	529
MEDIUM	696
NUMBER 1	1134
SPLITS	1322

LOCATION 70

JUMBO	555
MEDIUM	690
NUMBER 1	1104
SPLITS	1354



2014 UPPT ARSOK-R35 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	6.1
MEDIUM	6.2
NUMBER 1	6.2
SPLITS	6.1

LOCATION 20

JUMBO	5.9
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.7

LOCATION 50

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.8
SPLITS	5.8

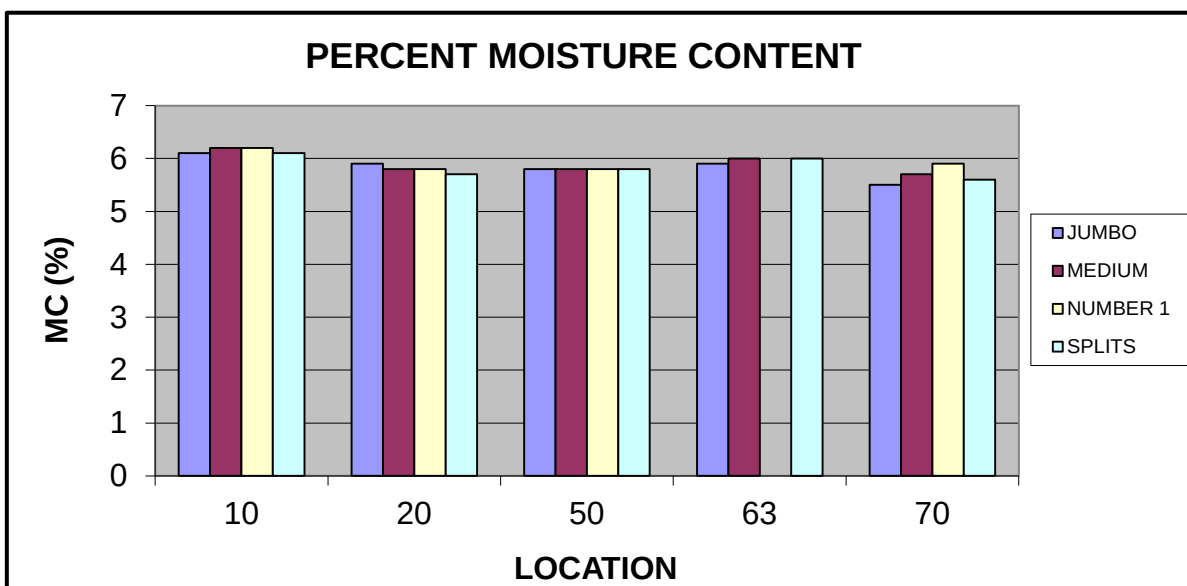
LOCATION 63

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	NA
SPLITS	6.0

LOCATION 70

JUMBO	5.5
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 10 UPPT 2014 SHELLING DATAVARIETY: ARSOK-R35 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5560.0	150 sec.
	grams shelled / min	1848.6	
2nd	26 unshelled	938.4	73 sec.
	grams shelled / min	669.0	
3rd	23 unshelled	124.5	25 sec.
	grams shelled / min	263.5	
4th	20 unshelled	14.7	7 sec.
	grams shelled / min	126.0	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5560.0	4.25 min.
Total grams shelled / min		1308.2	
HULLS		1166.6	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: ARSOK-R35 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
27 initial	4565.2	103 sec.
grams shelled / min	2366.3	
24 unshelled	503.0	49 sec.
grams shelled / min	510.0	
21 unshelled	86.5	17 sec.
grams shelled / min	305.3	
18 unshelled	22.9	9 sec.
grams shelled / min	152.7	
Final grams unshelled		0.0
Total grams shelled		4565.2
Total grams shelled / min		1538.8
HULLS		932.4

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: ARSOK-R35 DATE: DEC 15, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4137.2	89 sec.
	grams shelled / min	2338.9	
2nd	24 unshelled	667.9	47 sec.
	grams shelled / min	628.7	
3rd	21 unshelled	175.4	34 sec.
	grams shelled / min	271.1	
4th	18 unshelled	21.8	9 sec.
	grams shelled / min	145.3	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4137.2	2.98 min.
Total grams shelled / min		1386.8	
HULLS		877.8	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: ARSOK-R35 DATE: MARCH 16, 2015

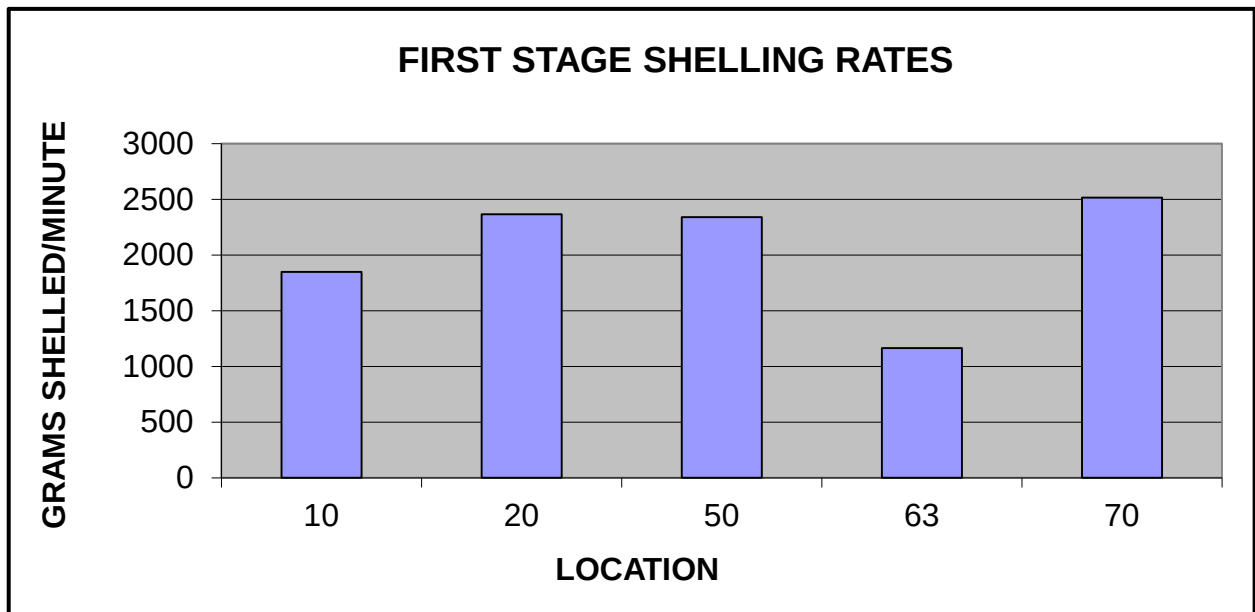
GRATE	WEIGHT	TIME
28 initial	1846.3	70 sec.
grams shelled / min	1164.3	
25 unshelled	488.0	45 sec.
grams shelled / min	401.3	
22 unshelled	187.0	38 sec.
grams shelled / min	263.7	
19 unshelled	20.0	11 sec.
grams shelled / min	109.1	
Final grams unshelled		0.0
Total grams shelled		1846.3
Total grams shelled / min		675.5
HULLS		380.6

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: ARSOK-R35 DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6124.0	129 sec.
	grams shelled / min	2514.7	
2nd	25 unshelled	717.3	49 sec.
	grams shelled / min	667.0	
3rd	22 unshelled	172.6	25 sec.
	grams shelled / min	385.9	
4th	19 unshelled	11.8	9 sec.
	grams shelled / min	78.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6124.0	3.53 min.
Total grams shelled / min		1733.2	
HULLS		1274.1	

**2014 UPPT
ARSOK-R35
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1848.6
20	2366.3
50	2338.9
63	1164.3
70	2514.7



**2014 UPPT
ARSOK-V30B
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	4.73	21.18	240.37

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.26	19.13	239.97

LOCATION 50

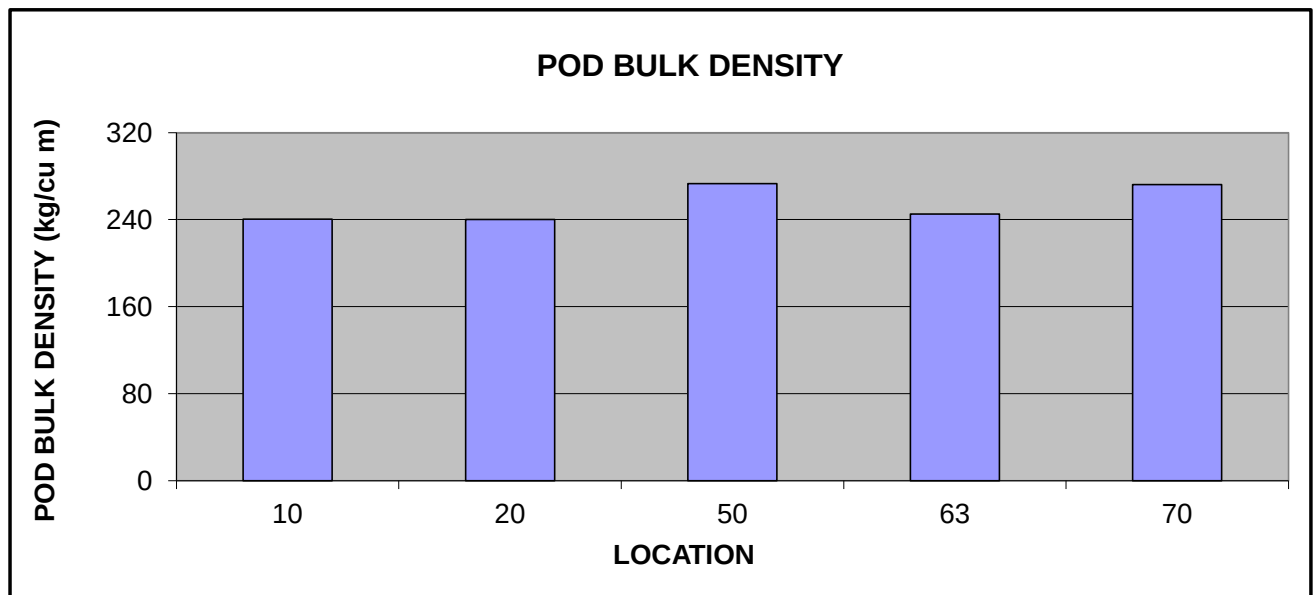
BULK	Kg	cm	Kg/m3
DENSITY	4.39	17.33	272.96

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	2.54	11.15	245.16

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.51	25.75	272.21



**2014 UPPT
ARSOK-V30B
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

ELK	65.46
MEDIUM	20.10
NUMBER 1	4.41
-15	3.28
SPLITS	6.75

LOCATION 20

ELK	62.87
MEDIUM	25.51
NUMBER 1	3.25
-15	2.84
SPLITS	5.53

LOCATION 50

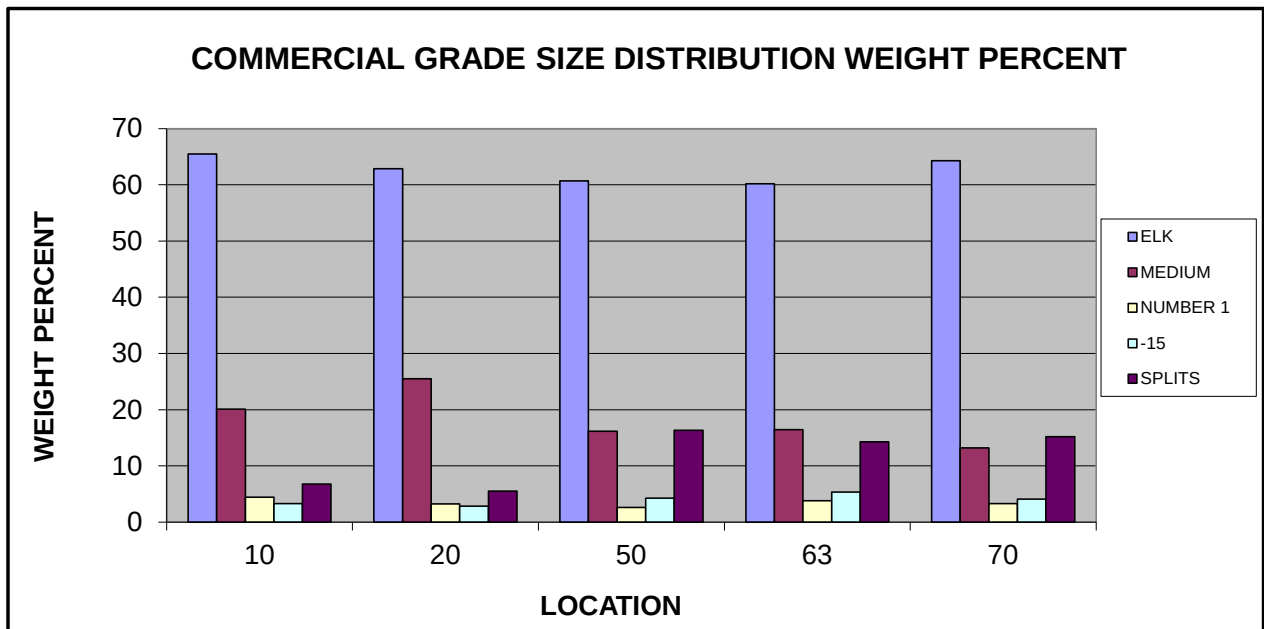
ELK	60.68
MEDIUM	16.18
NUMBER 1	2.58
-15	4.24
SPLITS	16.32

LOCATION 63

ELK	60.20
MEDIUM	16.45
NUMBER 1	3.77
-15	5.32
SPLITS	14.27

LOCATION 70

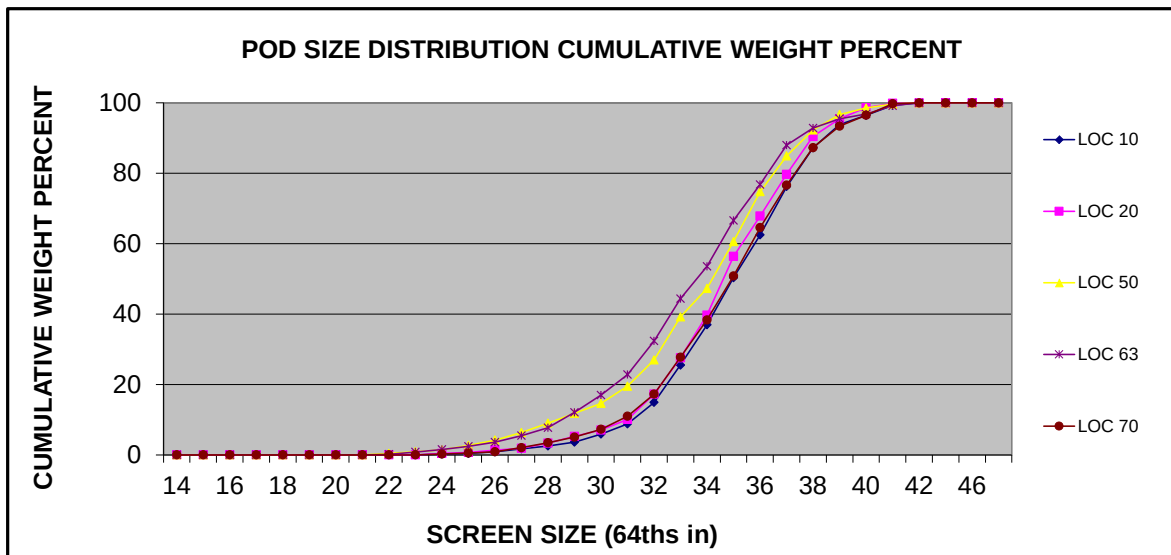
ELK	64.31
MEDIUM	13.17
NUMBER 1	3.27
-15	4.09
SPLITS	15.16



**2014 UPPT
ARSOK-V30B
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

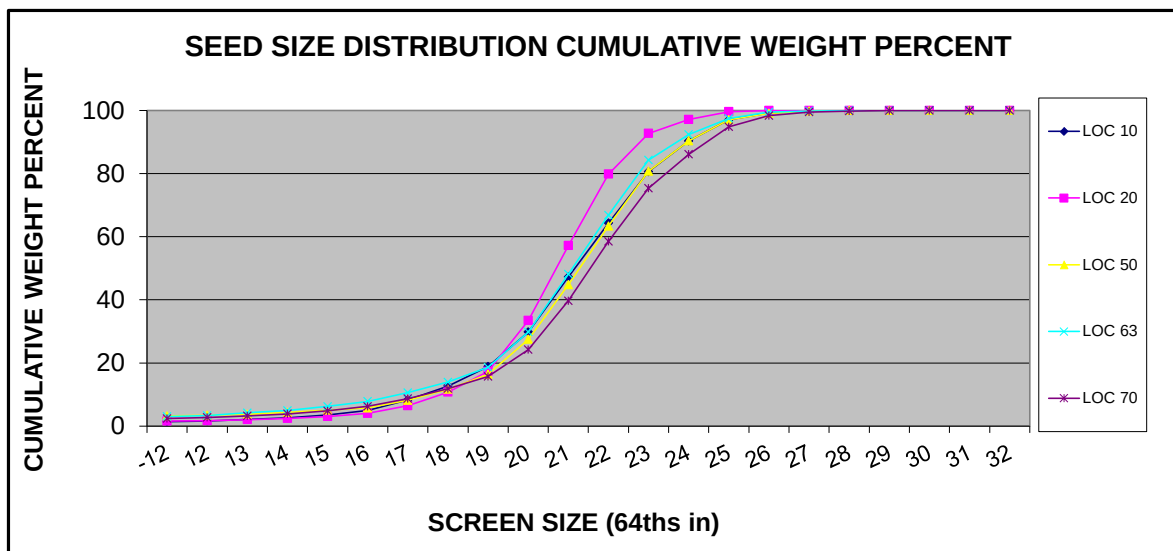
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.41	0.20	0.00
23	0.00	0.00	0.94	0.84	0.00
24	0.22	0.45	1.42	1.57	0.22
25	0.42	0.74	2.69	2.45	0.49
26	0.85	1.38	4.20	3.60	0.91
27	1.73	1.88	6.34	5.48	2.04
28	2.54	3.37	9.03	7.69	3.45
29	3.62	5.27	11.80	12.09	5.05
30	5.89	7.04	14.63	16.99	7.29
31	8.80	10.09	19.51	22.82	10.97
32	14.91	17.26	26.98	32.39	17.28
33	25.51	27.57	39.21	44.37	27.77
34	36.94	39.70	47.29	53.56	38.34
35	50.34	56.42	60.61	66.62	50.81
36	62.49	67.86	74.77	76.82	64.59
37	76.23	79.71	84.95	87.99	76.64
38	87.24	90.45	92.32	92.83	87.28
39	93.89	95.49	96.70	95.52	93.41
40	96.47	98.65	98.54	96.85	96.52
41	99.30	99.88	99.63	99.19	99.79
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



**2014 UPPT
ARSOK-V30B
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.39	1.55	3.18	3.02	2.38
12	1.62	1.68	3.42	3.35	2.70
13	2.13	2.04	3.76	4.18	3.21
14	2.62	2.40	4.34	4.89	3.86
15	3.52	3.00	5.06	6.21	4.82
16	4.98	3.98	5.73	7.83	6.21
17	8.24	6.44	8.14	10.60	8.67
18	12.69	10.73	11.65	13.95	11.86
19	18.85	17.33	16.38	18.63	15.67
20	29.80	33.45	27.48	29.79	24.20
21	47.23	57.23	44.79	48.11	39.69
22	64.34	79.84	63.35	66.84	58.51
23	80.59	92.74	80.74	84.27	75.37
24	90.32	97.12	90.38	92.38	86.13
25	97.02	99.61	97.07	97.46	94.83
26	99.14	100.00	99.12	99.46	98.38
27	99.92	100.00	99.82	99.85	99.50
28	100.00	100.00	100.00	100.00	99.84
29	100.00	100.00	100.00	100.00	99.97
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



2014 UPPT ARSOK-V30B SEED COUNT/POUND TABLE

LOCATION 10

ELK	478
MEDIUM	717
NUMBER 1	1022
SPLITS	961

LOCATION 20

ELK	480
MEDIUM	709
NUMBER 1	1026
SPLITS	1031

LOCATION 50

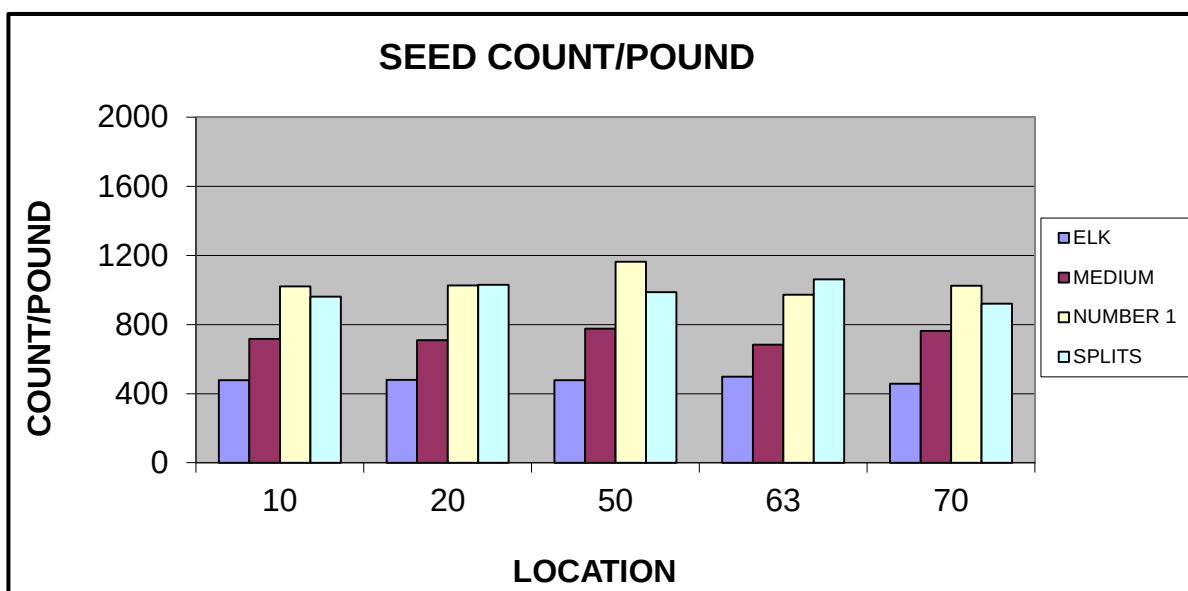
ELK	477
MEDIUM	775
NUMBER 1	1163
SPLITS	988

LOCATION 63

ELK	497
MEDIUM	684
NUMBER 1	973
SPLITS	1062

LOCATION 70

ELK	457
MEDIUM	762
NUMBER 1	1024
SPLITS	920



2014 UPPT ARSOK-V30B SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	5.9
MEDIUM	6.2
NUMBER 1	6.0
SPLITS	6.0

LOCATION 20

ELK	5.7
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.8

LOCATION 50

ELK	5.9
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.8

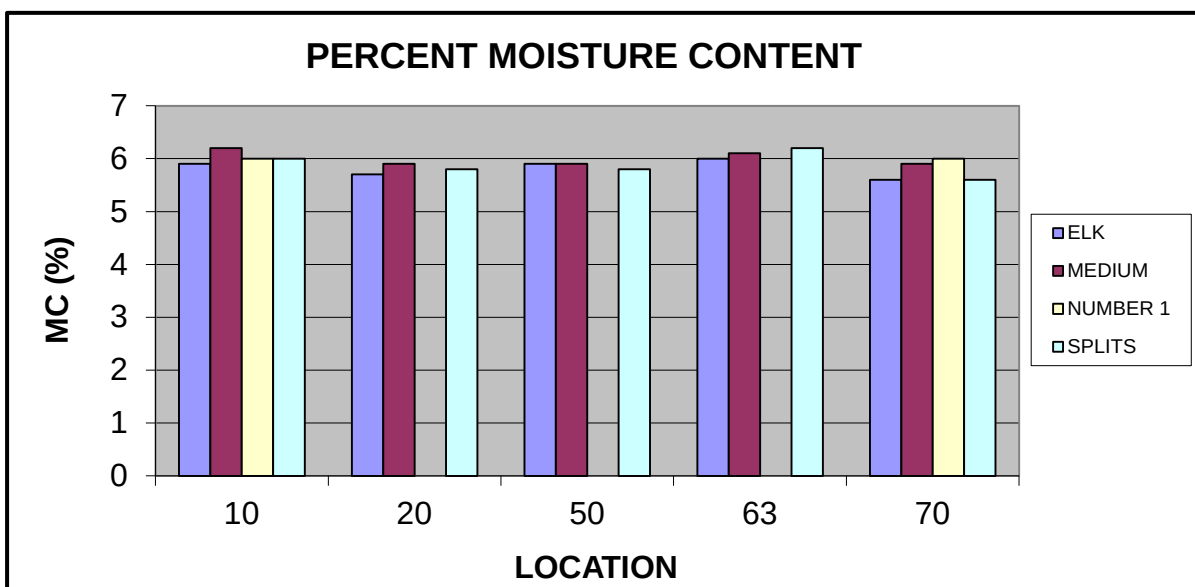
LOCATION 63

ELK	6.0
MEDIUM	6.1
NUMBER 1	NA
SPLITS	6.2

LOCATION 70

ELK	5.6
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.6

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V30B DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4528.6	133 sec.
	grams shelled / min	1996.7	
2nd	25 unshelled	102.6	17 sec.
	grams shelled / min	264.0	
3rd	22 unshelled	27.8	7 sec.
	grams shelled / min	238.3	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4528.6	2.62 min.
Total grams shelled / min		1730.7	
HULLS		1256.8	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V30B DATE: NOV 19, 2014

GRATE	WEIGHT	TIME
28 initial	4063.8	110 sec.
grams shelled / min	2138.7	
25 unshelled	142.8	22 sec.
grams shelled / min	243.8	
22 unshelled	53.4	10 sec.
grams shelled / min	320.4	
19 unshelled	6.2	5 sec.
grams shelled / min	74.4	
Final grams unshelled		0.0
Total grams shelled		4063.8 2.45 min.
Total grams shelled / min		1658.7
HULLS		1125.6

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V30B DATE: DEC 15, 2014

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4193.4	101 sec.
	grams shelled / min	2236.9	
2nd	26 unshelled	428.0	50 sec.
	grams shelled / min	386.8	
3rd	23 unshelled	105.7	22 sec.
	grams shelled / min	288.3	
4th	20 unshelled	22.3	9 sec.
	grams shelled / min	148.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4193.4	3.03 min.
Total grams shelled / min		1382.4	
HULLS		1101.0	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V30B DATE: MARCH 17, 2015

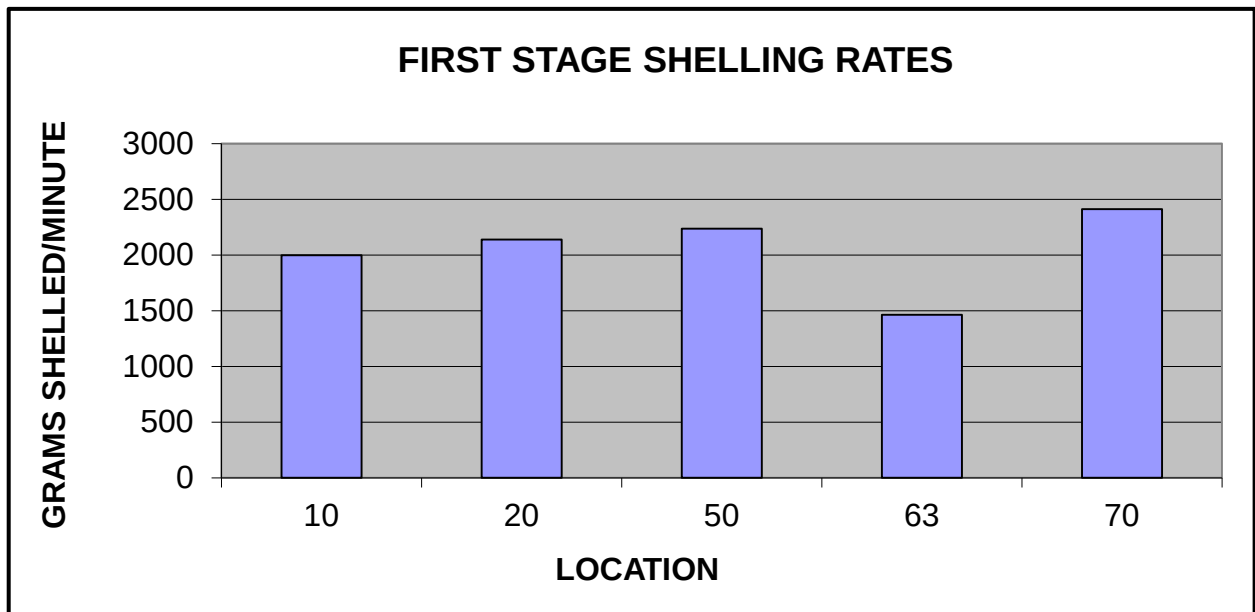
GRATE	WEIGHT	TIME
29 initial	2339.5	88 sec.
grams shelled / min	1464.5	
26 unshelled	191.6	29 sec.
grams shelled / min	290.9	
23 unshelled	51.0	17 sec.
grams shelled / min	180.0	
20 unshelled	5.3	7 sec.
grams shelled / min	45.4	
Final grams unshelled		0.0
Total grams shelled		2339.5 2.35 min.
Total grams shelled / min		995.5
HULLS		645.5

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V30B DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6312.0	145 sec.
	grams shelled / min	2412.8	
2nd	26 unshelled	481.1	45 sec.
	grams shelled / min	469.2	
3rd	23 unshelled	129.2	21 sec.
	grams shelled / min	369.1	
4th	20 unshelled	17.4	8 sec.
	grams shelled / min	130.5	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6312.0	3.65 min.
Total grams shelled / min		1729.3	
HULLS		1643.3	

**2014 UPPT
ARSOK-V30B
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1996.7
20	2138.7
50	2236.9
63	1464.5
70	2412.8



**2014 UPPT
ARSOK-V31
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.46	22.73	258.53

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.78	20.05	256.81

LOCATION 50

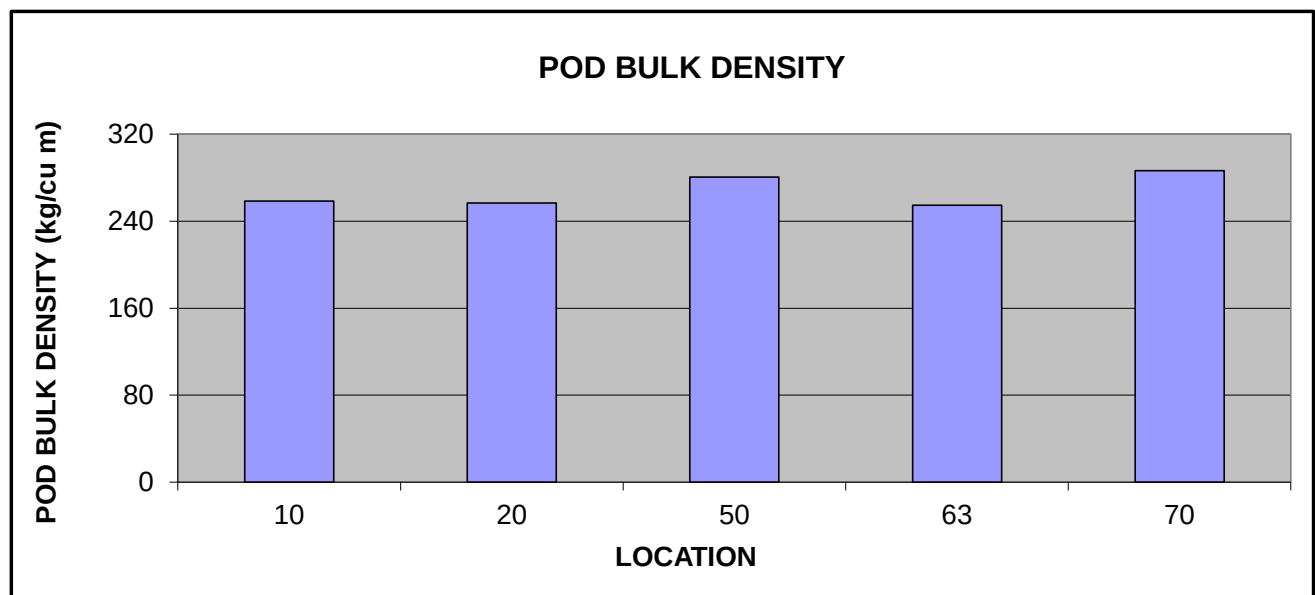
BULK	Kg	cm	Kg/m3
DENSITY	4.37	16.78	280.72

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	2.80	11.83	254.71

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.57	24.68	286.48



**2014 UPPT
ARSOK-V31
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

ELK	73.74
MEDIUM	13.32
NUMBER 1	2.34
-15	2.44
SPLITS	8.15

LOCATION 20

ELK	68.86
MEDIUM	17.83
NUMBER 1	2.88
-15	2.18
SPLITS	8.25

LOCATION 50

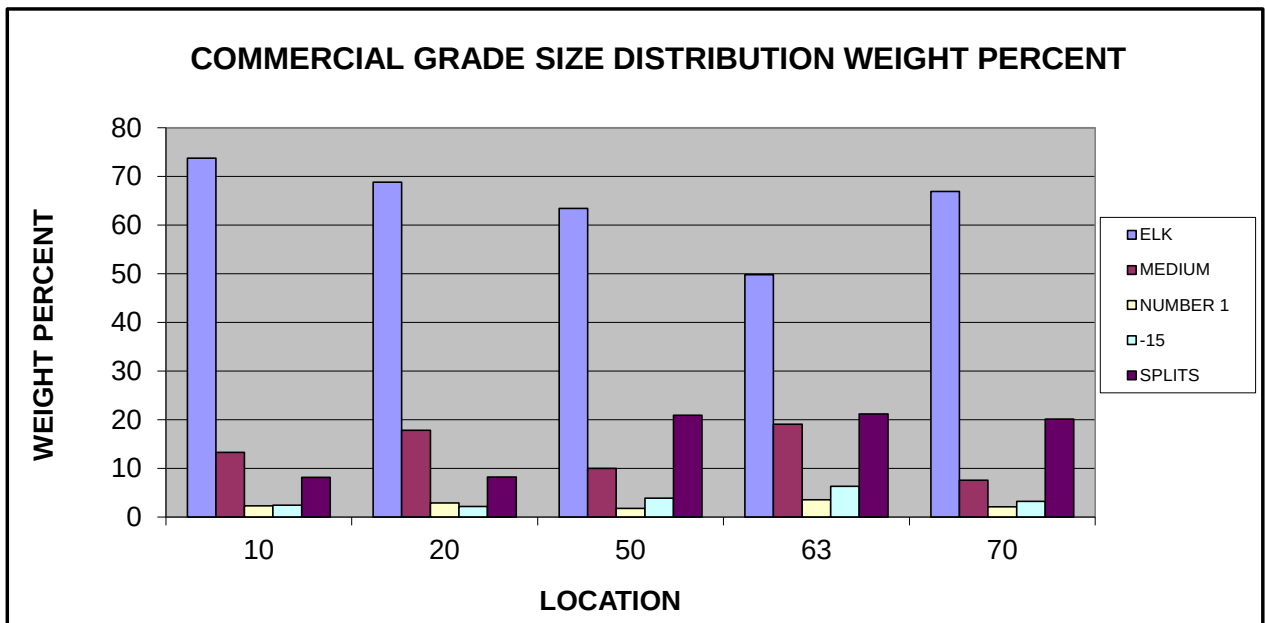
ELK	63.41
MEDIUM	10.03
NUMBER 1	1.76
-15	3.88
SPLITS	20.92

LOCATION 63

ELK	49.82
MEDIUM	19.11
NUMBER 1	3.56
-15	6.31
SPLITS	21.20

LOCATION 70

ELK	66.93
MEDIUM	7.60
NUMBER 1	2.12
-15	3.22
SPLITS	20.12

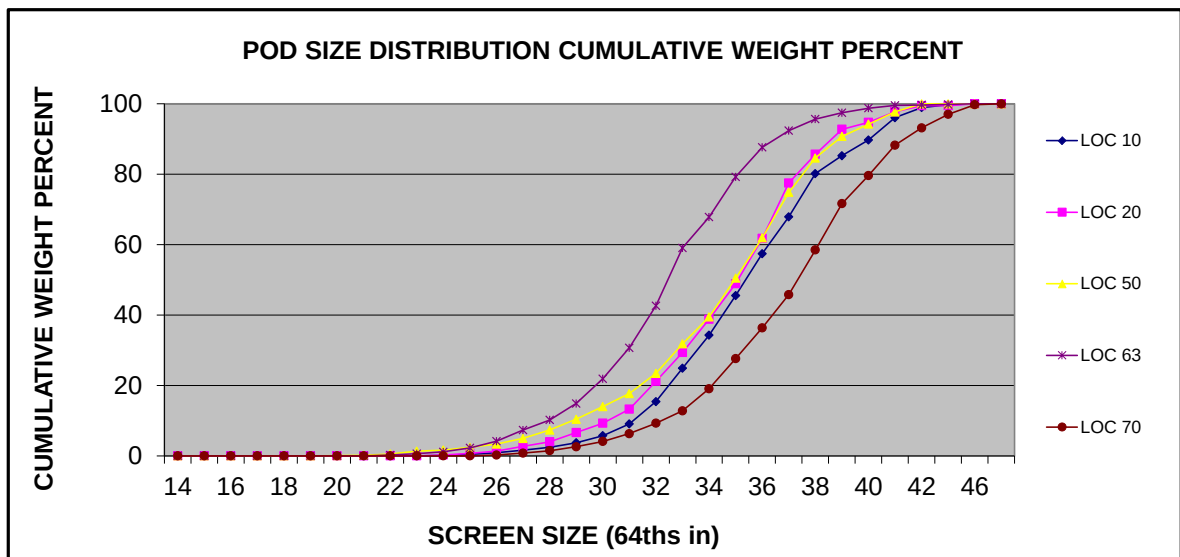


**2014 UPPT
ARSOK-V31**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

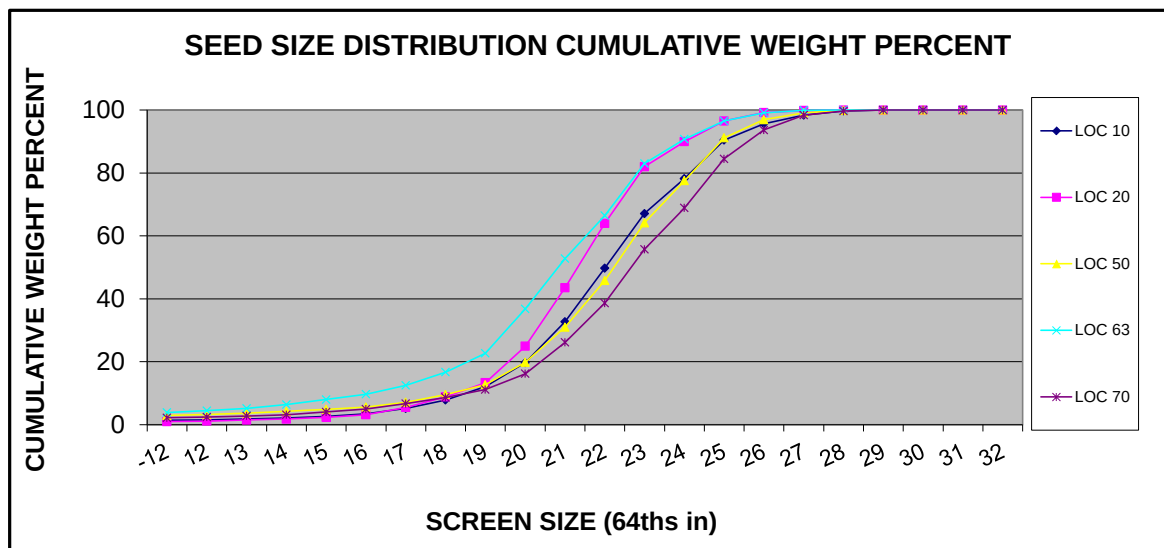
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.10	0.00	0.00
21	0.00	0.00	0.18	0.00	0.00
22	0.00	0.00	0.55	0.24	0.00
23	0.00	0.00	1.34	0.61	0.00
24	0.21	0.28	1.66	1.14	0.00
25	0.44	0.71	2.42	2.25	0.00
26	0.88	1.39	3.33	4.18	0.26
27	1.62	2.72	4.95	7.31	0.79
28	2.44	4.00	7.31	10.20	1.48
29	3.74	6.62	10.42	14.88	2.59
30	5.73	9.29	13.99	21.91	4.09
31	9.10	13.28	17.70	30.69	6.32
32	15.43	21.18	23.42	42.66	9.27
33	24.92	29.39	31.82	59.07	12.80
34	34.30	38.80	39.49	67.85	19.09
35	45.51	48.89	50.49	79.28	27.61
36	57.42	61.77	61.97	87.65	36.34
37	67.89	77.52	74.87	92.43	45.79
38	80.17	85.68	84.63	95.70	58.50
39	85.26	92.77	90.79	97.48	71.70
40	89.71	94.74	94.24	98.77	79.62
41	96.09	97.74	97.71	99.54	88.26
42	98.98	99.52	100.00	99.71	93.19
44	99.80	99.52	100.00	99.83	97.05
46	100.00	100.00	100.00	100.00	99.77
48	100.00	100.00	100.00	100.00	100.00



**2014 UPPT
ARSOK-V31
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.39	0.99	2.93	3.88	2.19
12	1.53	1.14	3.20	4.48	2.43
13	1.83	1.49	3.69	5.16	2.78
14	2.15	1.79	4.22	6.38	3.20
15	2.66	2.38	4.90	8.01	4.04
16	3.43	3.18	5.60	9.68	4.94
17	5.21	5.52	7.13	12.53	6.69
18	7.84	8.85	9.56	16.72	8.65
19	12.12	13.37	12.69	22.67	11.17
20	19.72	24.95	19.81	36.78	16.21
21	32.72	43.49	30.99	52.78	26.19
22	49.73	63.99	45.82	66.47	38.66
23	67.09	81.98	64.17	83.03	55.69
24	78.18	89.97	77.55	90.79	68.89
25	90.48	96.51	91.17	96.50	84.49
26	95.66	99.20	96.91	99.13	93.66
27	98.38	99.84	99.13	99.93	98.37
28	99.73	100.00	99.85	100.00	99.66
29	99.97	100.00	100.00	100.00	99.97
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



**2014 UPPT
ARSOK-V31
SEED COUNT/POUND TABLE**

LOCATION 10

ELK	446
MEDIUM	732
NUMBER 1	1065
SPLITS	995

LOCATION 20

ELK	482
MEDIUM	766
NUMBER 1	1033
SPLITS	988

LOCATION 50

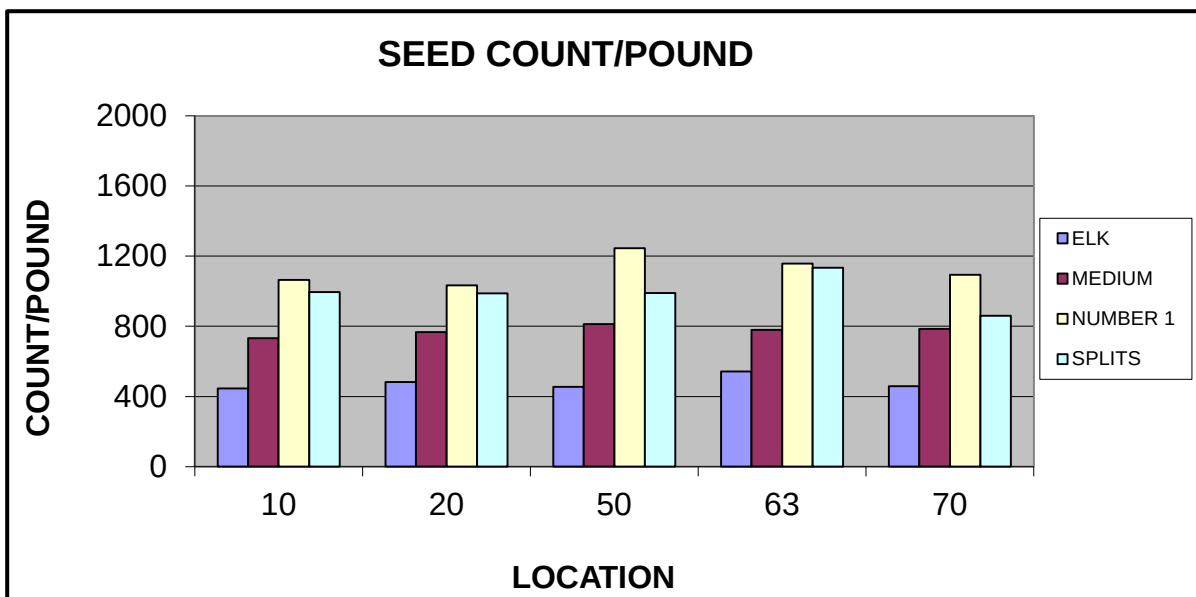
ELK	455
MEDIUM	813
NUMBER 1	1246
SPLITS	990

LOCATION 63

ELK	543
MEDIUM	779
NUMBER 1	1157
SPLITS	1134

LOCATION 70

ELK	458
MEDIUM	786
NUMBER 1	1093
SPLITS	861



2014 UPPT ARSOK-V31 SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	5.9
MEDIUM	6.1
NUMBER 1	NA
SPLITS	5.9

LOCATION 20

ELK	5.8
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.6

LOCATION 50

ELK	5.7
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.9

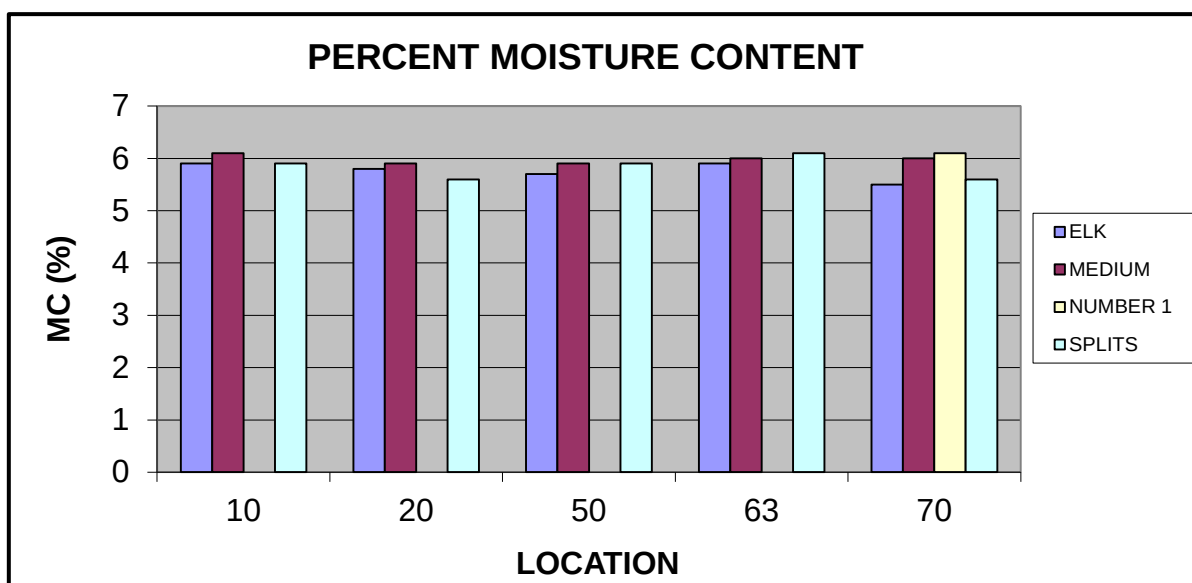
LOCATION 63

ELK	5.9
MEDIUM	6.0
NUMBER 1	NA
SPLITS	6.1

LOCATION 70

ELK	5.5
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	5.6

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V31 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5258.2	128 sec.
	grams shelled / min	2353.7	
2nd	26 unshelled	236.9	44 sec.
	grams shelled / min	279.3	
3rd	23 unshelled	32.1	8 sec.
	grams shelled / min	205.5	
4th	20 unshelled	4.7	5 sec.
	grams shelled / min	56.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5258.2	3.08 min.
Total grams shelled / min		1705.4	
HULLS		1339.5	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V31 DATE: NOV 19, 2014

GRATE	WEIGHT	TIME
29 initial	4583.6	97 sec.
grams shelled / min	2658.6	
26 unshelled	285.5	41 sec.
grams shelled / min	360.3	
23 unshelled	39.3	11 sec.
grams shelled / min	214.4	
20 unshelled	8.6	7 sec.
grams shelled / min	73.7	
Final grams unshelled		0.0
Total grams shelled		4583.6 2.60 min.
Total grams shelled / min		1762.9
HULLS		1202.3

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V31 DATE: DEC 15, 2014

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4174.8	87 sec.
	grams shelled / min	2652.4	
2nd	26 unshelled	328.8	48 sec.
	grams shelled / min	299.6	
3rd	23 unshelled	89.1	23 sec.
	grams shelled / min	183.7	
4th	23 unshelled	18.7	9 sec.
	grams shelled / min	124.7	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4174.8	2.78 min.
Total grams shelled / min		1499.9	
HULLS		1024.7	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V31 DATE: MARCH 17, 2015

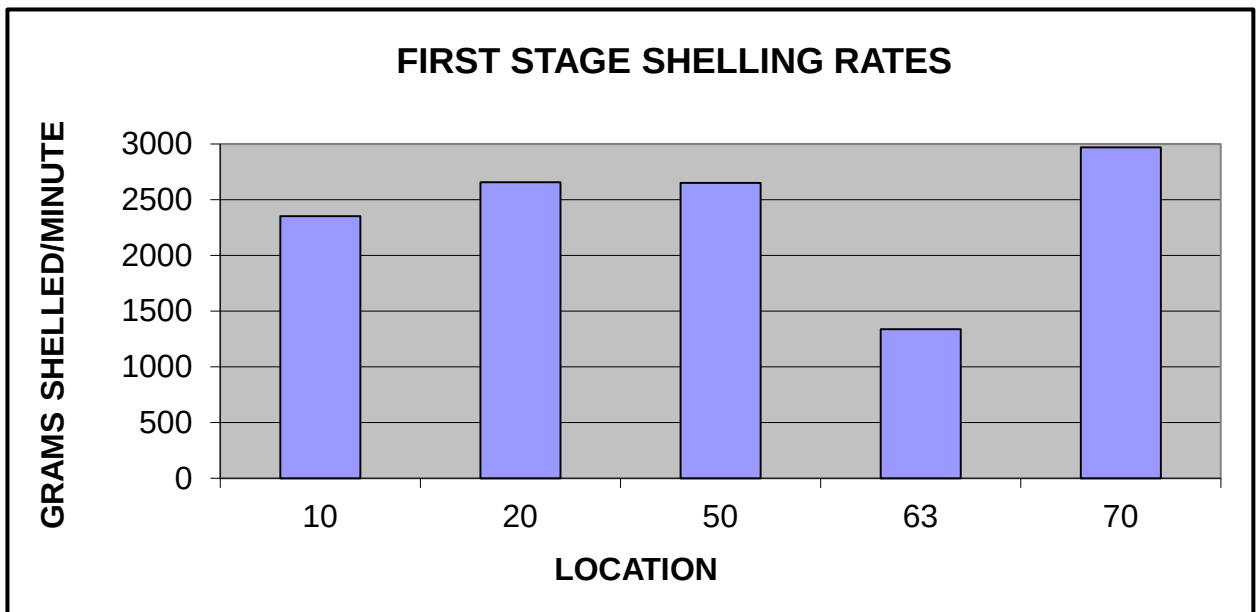
GRATE	WEIGHT	TIME
29 initial	2598.2	105 sec.
grams shelled / min	1337.8	
26 unshelled	257.1	38 sec.
grams shelled / min	272.2	
23 unshelled	84.7	23 sec.
grams shelled / min	221.0	
20 unshelled	10.1	11 sec.
grams shelled / min	55.1	
Final grams unshelled		0.0
Total grams shelled		2598.2 2.95 min.
Total grams shelled / min		880.7
HULLS		635.6

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: ARSOK-V31 DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6367.2	119 sec.
	grams shelled / min	2972.4	
2nd	27 unshelled	471.9	34 sec.
	grams shelled / min	594.4	
3rd	24 unshelled	135.1	20 sec.
	grams shelled / min	405.3	
4th	21 unshelled	26.5	9 sec.
	grams shelled / min	176.7	
5th	18 unshelled	2.8	7 sec.
	grams shelled / min	24.0	
6th			
Final grams unshelled		0.0	
Total grams shelled		6367.2	3.15 min.
Total grams shelled / min		2021.3	
HULLS		1541.9	

**2014 UPPT
ARSOK-V31
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	2353.7
20	2658.6
50	2652.4
63	1337.8
70	2972.4



2014 UPPT FLORUNNER POD BULK DENSITY TABLE

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.26	20.50	276.01

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	5.19	19.50	286.52

LOCATION 50

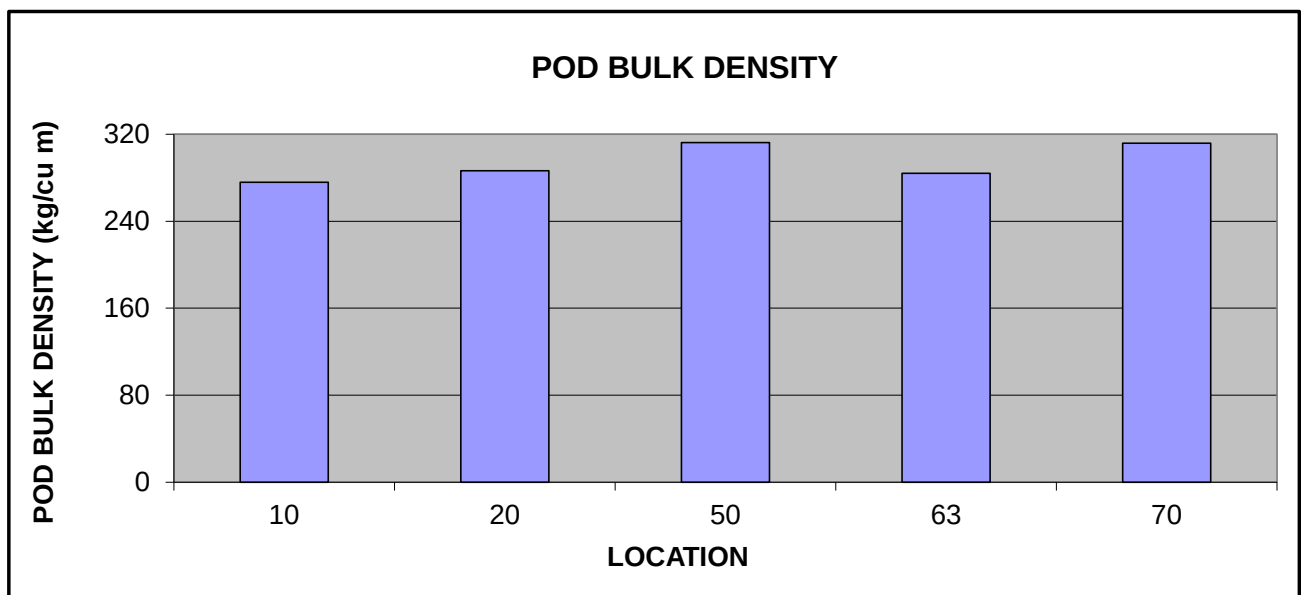
BULK	Kg	cm	Kg/m3
DENSITY	4.43	15.25	312.49

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	4.31	16.33	284.06

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.56	22.65	311.66



**2014 UPPT
FLORUNNER
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

JUMBO	43.10
MEDIUM	34.59
NUMBER 1	7.25
- 16	4.50
SPLITS	10.56

LOCATION 20

JUMBO	40.34
MEDIUM	42.76
NUMBER 1	5.84
- 16	3.29
SPLITS	7.76

LOCATION 50

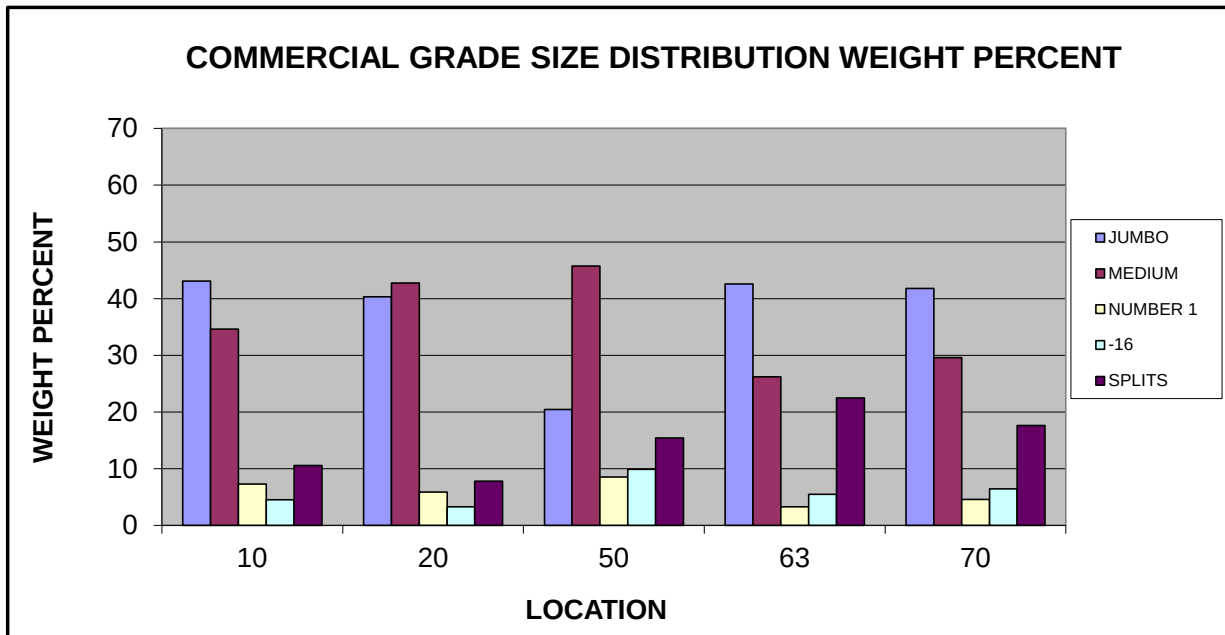
JUMBO	20.46
MEDIUM	45.72
NUMBER 1	8.50
- 16	9.88
SPLITS	15.44

LOCATION 63

JUMBO	42.60
MEDIUM	26.19
NUMBER 1	3.28
- 16	5.45
SPLITS	22.48

LOCATION 70

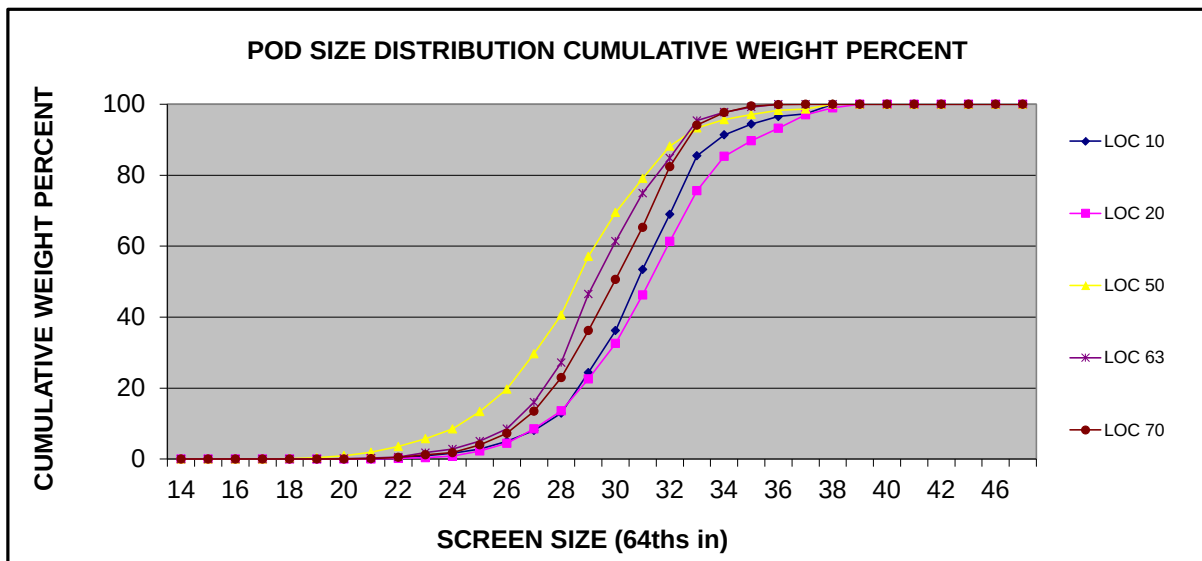
JUMBO	41.77
MEDIUM	29.61
NUMBER 1	4.54
- 16	6.45
SPLITS	17.63



**2014 UPPT
FLORUNNER
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

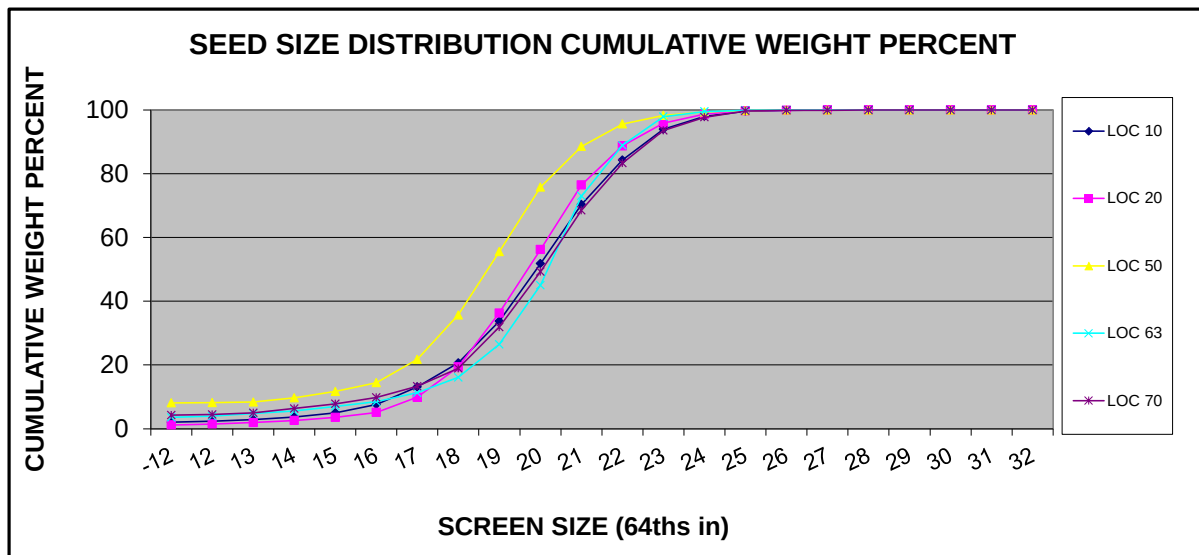
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.14	0.00	0.00
19	0.00	0.00	0.40	0.00	0.00
20	0.00	0.00	0.96	0.09	0.00
21	0.00	0.00	1.90	0.28	0.12
22	0.32	0.16	3.54	0.52	0.50
23	0.88	0.36	5.73	1.81	1.19
24	1.64	0.79	8.50	2.79	1.79
25	2.83	2.27	13.35	5.05	4.00
26	4.99	4.44	19.69	8.54	7.27
27	8.08	8.50	29.69	16.01	13.48
28	12.94	13.58	40.61	27.20	22.96
29	24.36	22.58	57.12	46.49	36.19
30	36.20	32.57	69.53	61.41	50.62
31	53.45	46.23	79.09	74.92	65.30
32	68.96	61.32	88.19	84.85	82.42
33	85.46	75.62	93.32	95.37	94.10
34	91.37	85.32	95.65	97.77	97.68
35	94.42	89.73	97.11	99.21	99.49
36	96.55	93.21	98.26	100.00	99.87
37	97.24	97.01	98.62	100.00	100.00
38	100.00	98.98	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



**2014 UPPT
FLORUNNER
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	2.06	1.20	8.12	3.55	4.29
12	2.33	1.51	8.18	3.99	4.48
13	2.85	1.93	8.39	4.77	4.99
14	3.68	2.58	9.70	5.53	6.35
15	5.03	3.57	11.69	7.04	7.83
16	7.59	5.09	14.44	8.48	9.82
17	13.14	9.90	21.74	11.26	13.35
18	20.70	19.38	35.71	16.09	18.92
19	33.73	36.28	55.55	26.44	31.91
20	51.81	56.26	75.81	45.05	49.30
21	70.41	76.51	88.61	73.04	68.53
22	84.34	88.76	95.65	88.93	83.39
23	94.00	95.93	98.30	97.94	93.60
24	98.06	98.71	99.41	99.57	97.75
25	99.67	99.78	99.80	99.93	99.77
26	99.96	99.97	100.00	100.00	99.94
27	100.00	100.00	100.00	100.00	99.98
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



2014 UPPT FLORUNNER SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	575
MEDIUM	782
NUMBER 1	1172
SPLITS	1522

LOCATION 20

JUMBO	602
MEDIUM	756
NUMBER 1	1098
SPLITS	1330

LOCATION 50

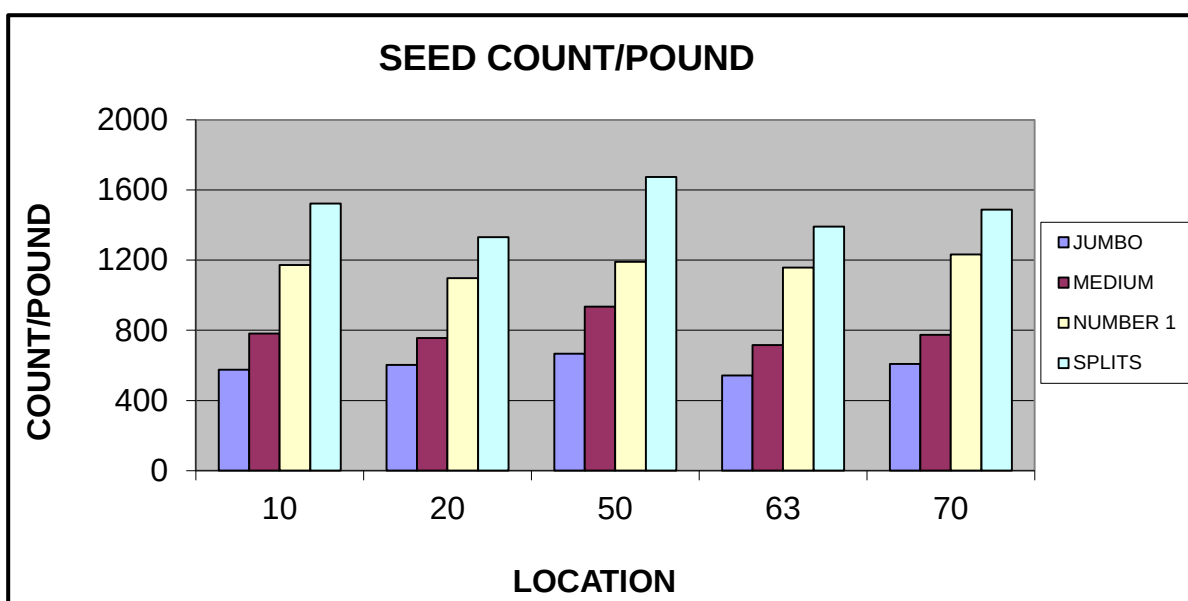
JUMBO	666
MEDIUM	935
NUMBER 1	1191
SPLITS	1674

LOCATION 63

JUMBO	543
MEDIUM	715
NUMBER 1	1157
SPLITS	1391

LOCATION 70

JUMBO	608
MEDIUM	774
NUMBER 1	1233
SPLITS	1487



2014 UPPT FLORUNNER SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.2
SPLITS	5.9

LOCATION 20

JUMBO	5.9
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.8

LOCATION 50

JUMBO	6.1
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.9

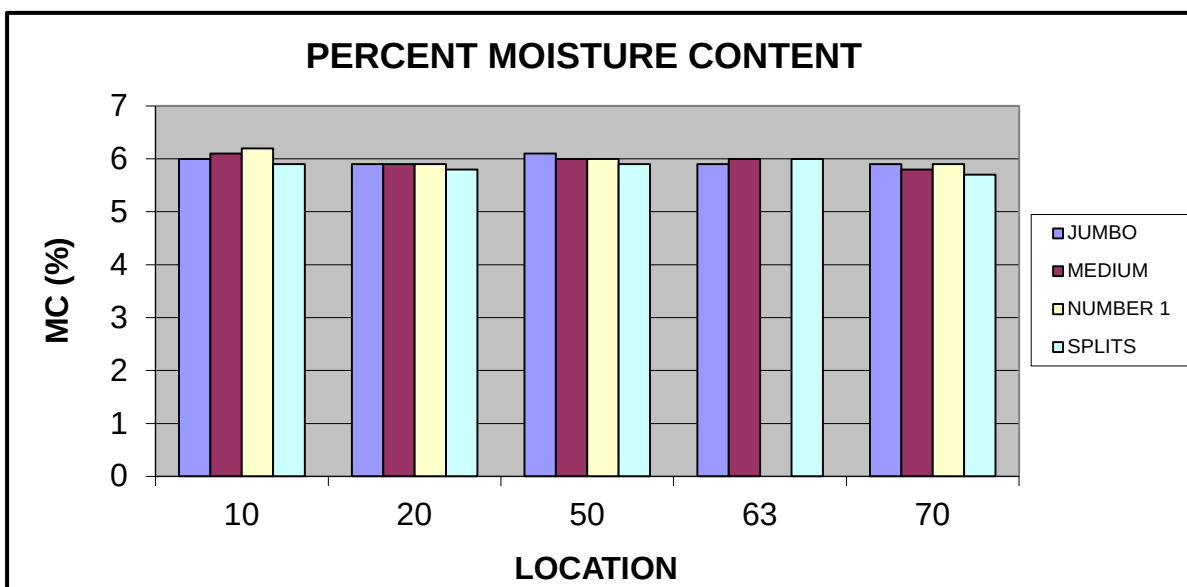
LOCATION 63

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	NA
SPLITS	6.0

LOCATION 70

JUMBO	5.9
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.7

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: Florunner DATE: FEB 25, 2015

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	5056.6	153 sec.
		grams shelled / min	1782.4	
2nd	25	unshelled	511.6	50 sec.
		grams shelled / min	387.5	
3rd	22	unshelled	188.7	40 sec.
		grams shelled / min	236.1	
4th	19	unshelled	31.3	20 sec.
		grams shelled / min	93.9	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			5056.6	4.38 min.
Total grams shelled / min			1153.6	
HULLS			1165.4	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: Florunner DATE: NOV 17, 2014

GRATE		WEIGHT	TIME
28	initial	4990.6	133 sec.
	grams shelled / min	2060.3	
25	unshelled	423.6	49 sec.
	grams shelled / min	380.8	
22	unshelled	112.6	28 sec.
	grams shelled / min	225.6	
19	unshelled	7.3	5 sec.
	grams shelled / min	87.6	
Final grams unshelled			0.0
Total grams shelled			4990.6 3.58 min.
Total grams shelled / min			1392.7
HULLS			1144.6

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: Florunner DATE: DEC 12, 2014

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	4227.2	80 sec.
		grams shelled / min	1916.3	
2nd	26	unshelled	1672.1	78 sec.
		grams shelled / min	713.3	
3rd	23	unshelled	744.8	92 sec.
		grams shelled / min	346.3	
4th	20	unshelled	213.8	62 sec.
		grams shelled / min	162.9	
5th	20	unshelled	45.5	23 sec.
		grams shelled / min	118.7	
6th				
Final grams unshelled			0.0	
Total grams shelled			4227.2	5.58 min.
Total grams shelled / min			757.1	
HULLS			1004.5	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: Florunner DATE: MARCH 16, 2015

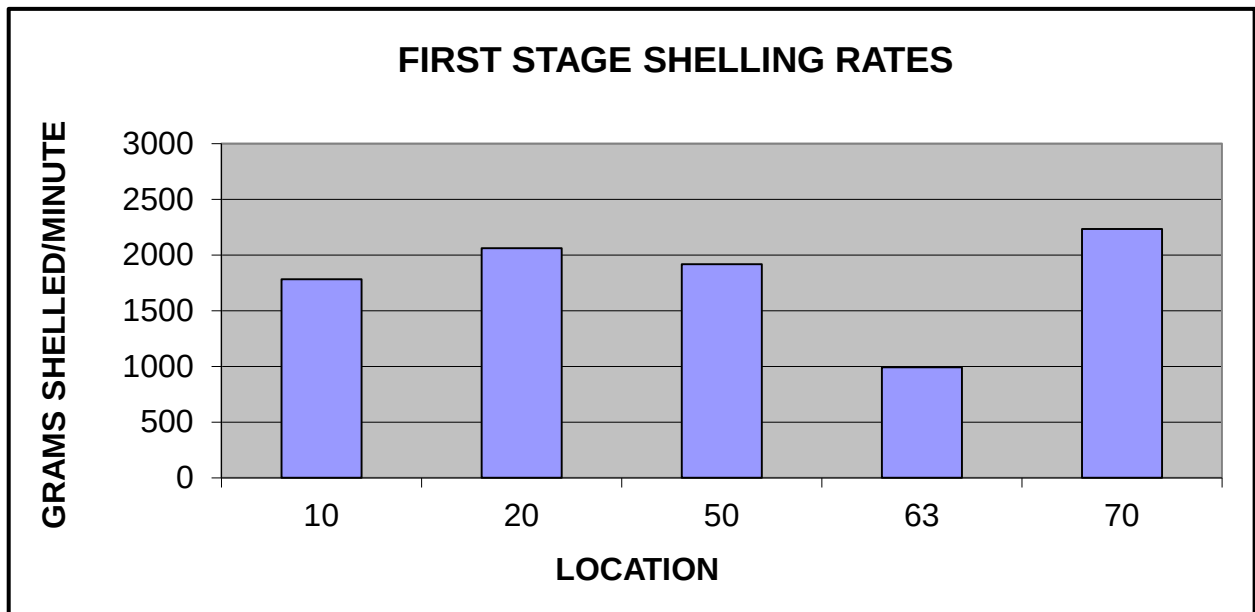
GRATE		WEIGHT	TIME
28	initial	4108.1	167 sec.
	grams shelled / min	992.1	
25	unshelled	1346.8	117 sec.
	grams shelled / min	441.6	
22	unshelled	485.7	87 sec.
	grams shelled / min	252.7	
19	unshelled	119.3	40 sec.
	grams shelled / min	179.0	
Final grams unshelled			0.0
Total grams shelled			4108.1 6.85 min.
Total grams shelled / min			599.7
HULLS			949.6

LOCATION 70 UPPT 2014 SHELLING DATA- Florunner DATE: JAN 26, 2015

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6358.2	144 sec.
		grams shelled / min	2232.8	
2nd	25	unshelled	999.5	66 sec.
		grams shelled / min	677.6	
3rd	22	unshelled	254.1	45 sec.
		grams shelled / min	296.1	
4th	19	unshelled	32.0	10 sec.
		grams shelled / min	192.0	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6358.2	4.42 min.
Total grams shelled / min			1439.6	
HULLS			1413.8	

**2014 UPPT
FLORUNNER
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1782.4
20	2060.3
50	1916.3
63	992.1
70	2232.8



**2014 UPPT
N09042oIF
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	4.99	22.70	236.50

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.84	21.18	246.15

LOCATION 50

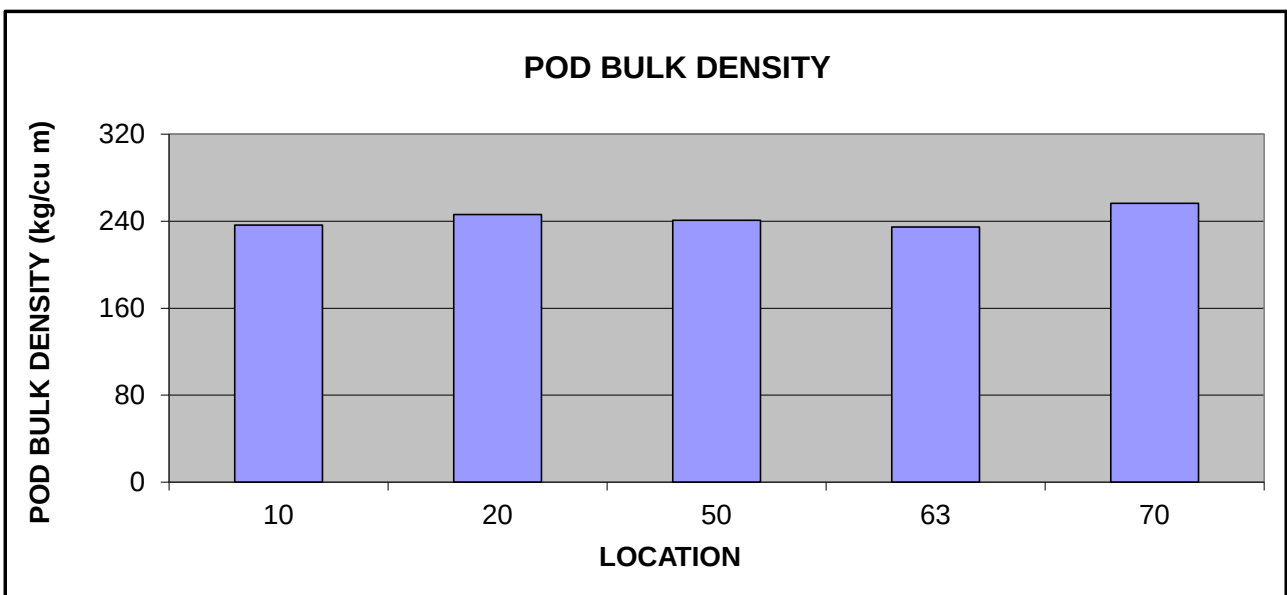
BULK	Kg	cm	Kg/m3
DENSITY	4.34	19.43	240.73

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	3.11	14.28	234.53

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.30	26.45	256.57



**2014 UPPT
N09042oIF
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

ELK	56.48
MEDIUM	25.75
NUMBER 1	5.01
-15	3.99
SPLITS	8.76

LOCATION 20

ELK	46.12
MEDIUM	35.59
NUMBER 1	4.52
-15	4.01
SPLITS	9.75

LOCATION 50

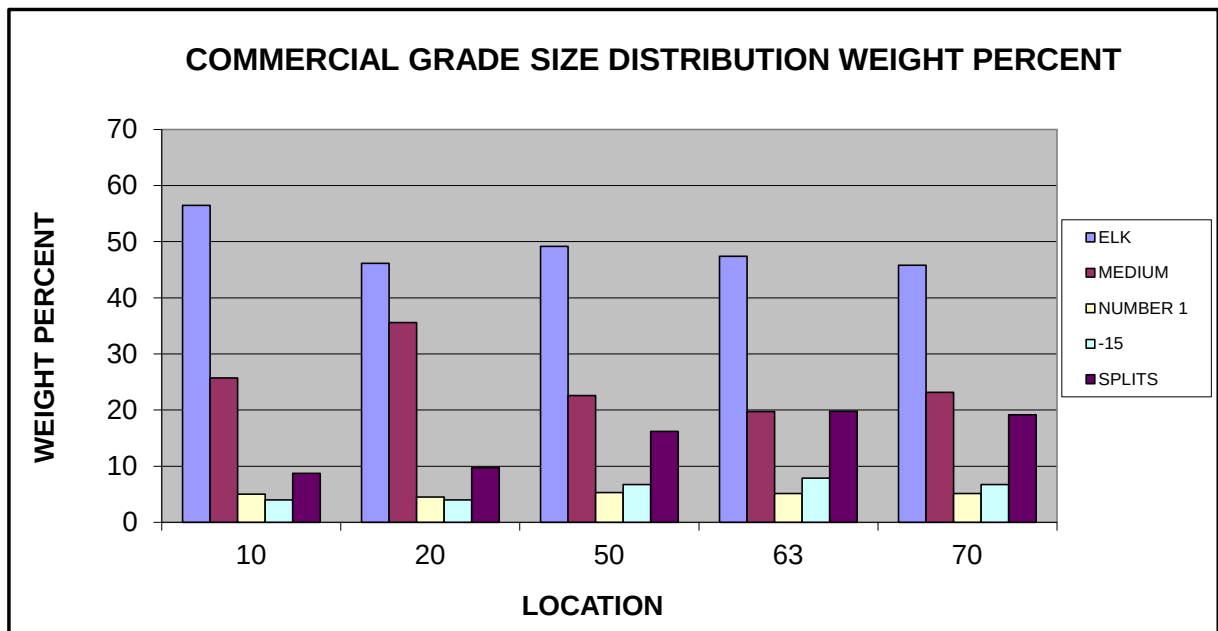
ELK	49.16
MEDIUM	22.61
NUMBER 1	5.31
-15	6.75
SPLITS	16.18

LOCATION 63

ELK	47.38
MEDIUM	19.76
NUMBER 1	5.16
-15	7.88
SPLITS	19.82

LOCATION 70

ELK	45.83
MEDIUM	23.14
NUMBER 1	5.12
-15	6.73
SPLITS	19.17

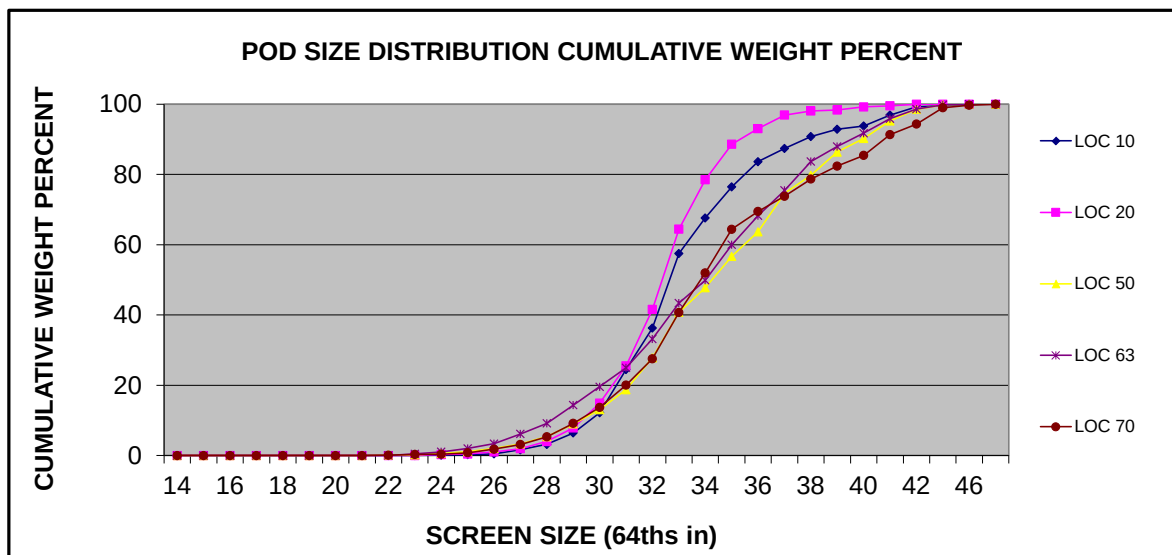


**2014 UPPT
N09042oIF**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

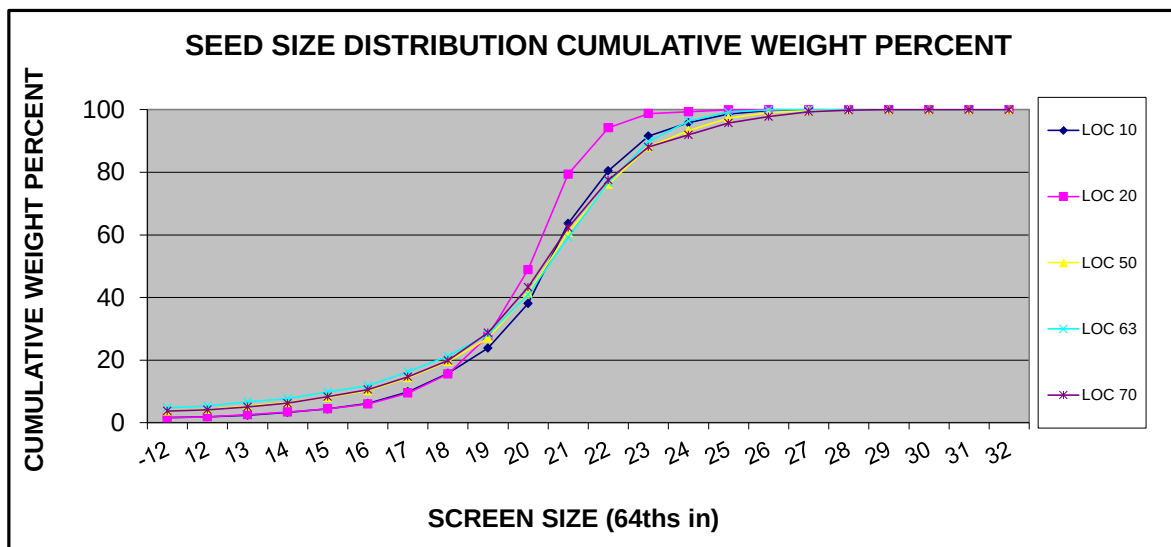
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.16	0.07	0.13
23	0.00	0.00	0.24	0.52	0.33
24	0.09	0.28	0.60	1.08	0.39
25	0.26	0.47	1.13	2.01	0.81
26	0.52	1.03	2.04	3.38	1.83
27	1.66	1.96	3.33	6.16	3.19
28	3.20	4.03	5.38	9.20	5.38
29	6.44	7.91	9.01	14.38	9.18
30	12.19	14.92	13.10	19.61	13.71
31	24.53	25.56	18.77	25.01	20.06
32	36.33	41.62	27.84	33.18	27.59
33	57.50	64.45	40.81	43.40	40.73
34	67.63	78.52	47.77	49.91	51.99
35	76.49	88.60	56.69	60.03	64.42
36	83.65	93.06	63.70	68.30	69.49
37	87.40	96.93	74.65	75.50	73.83
38	90.83	98.08	79.79	83.70	78.72
39	92.91	98.36	86.40	87.96	82.41
40	93.83	99.25	90.29	91.75	85.46
41	96.91	99.57	95.25	95.92	91.36
42	99.30	100.00	98.56	98.63	94.38
44	99.52	100.00	99.85	99.85	99.01
46	100.00	100.00	100.00	100.00	99.71
48	100.00	100.00	100.00	100.00	100.00



**2014 UPPT
N09042oIF
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.62	1.55	3.71	4.74	3.73
12	1.84	1.85	4.25	5.35	4.15
13	2.36	2.53	5.30	6.65	5.07
14	3.29	3.40	6.44	7.70	6.21
15	4.38	4.44	8.05	9.82	8.33
16	6.13	5.96	10.21	11.79	10.57
17	9.87	9.46	14.38	16.26	14.67
18	15.78	15.57	19.51	21.27	19.87
19	23.82	27.69	27.04	28.16	28.73
20	38.09	48.89	41.36	40.91	43.30
21	63.64	79.36	60.76	59.13	62.33
22	80.50	94.21	76.18	76.68	77.51
23	91.58	98.77	88.11	89.85	88.06
24	95.83	99.30	93.28	96.34	91.95
25	98.61	99.93	97.32	99.18	95.77
26	99.71	100.00	98.98	99.92	97.77
27	100.00	100.00	99.74	100.00	99.35
28	100.00	100.00	100.00	100.00	99.88
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



2014 UPPT N09042oIF SEED COUNT/POUND TABLE

LOCATION 10

ELK	493
MEDIUM	704
NUMBER 1	926
SPLITS	1045

LOCATION 20

ELK	510
MEDIUM	646
NUMBER 1	965
SPLITS	1083

LOCATION 50

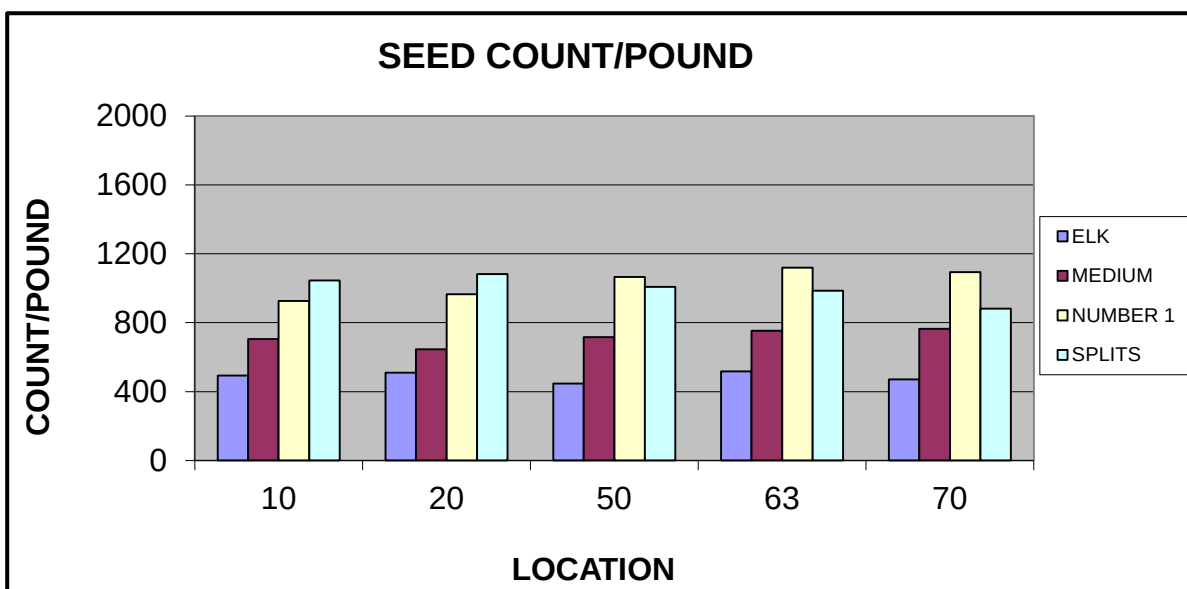
ELK	446
MEDIUM	717
NUMBER 1	1065
SPLITS	1008

LOCATION 63

ELK	518
MEDIUM	753
NUMBER 1	1120
SPLITS	986

LOCATION 70

ELK	472
MEDIUM	765
NUMBER 1	1093
SPLITS	881



**2014 UPPT
N09042oIF
SEED MOISTURE CONTENT TABLE**

LOCATION 10

ELK	5.9
MEDIUM	6.1
NUMBER 1	6.3
SPLITS	6.0

LOCATION 20

ELK	5.6
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.6

LOCATION 50

ELK	5.8
MEDIUM	5.9
NUMBER 1	5.8
SPLITS	5.8

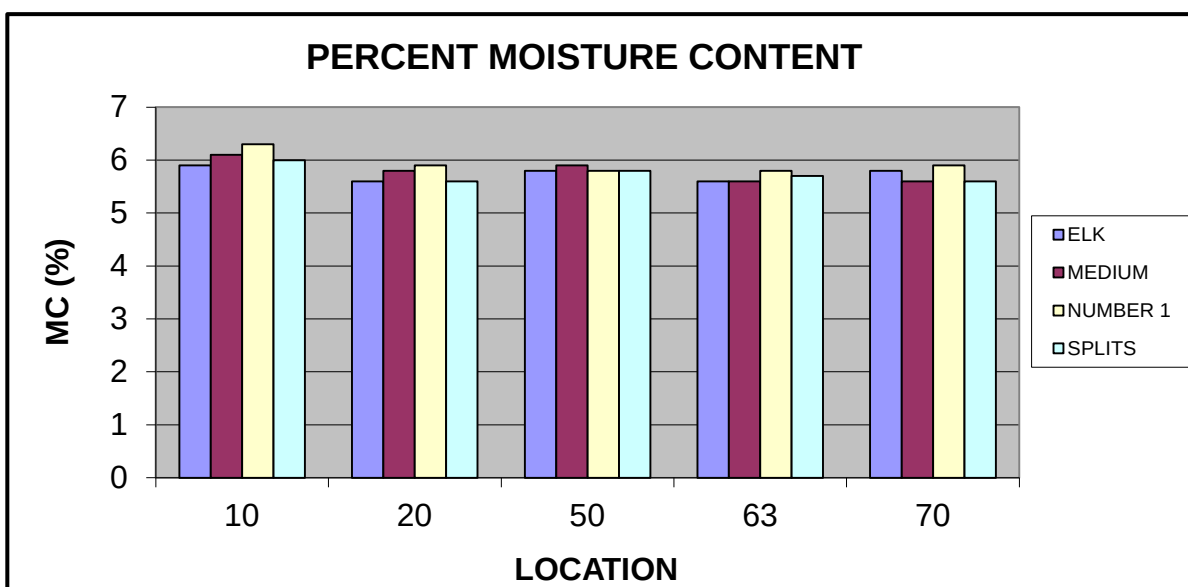
LOCATION 63

ELK	5.6
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.7

LOCATION 70

ELK	5.8
MEDIUM	5.6
NUMBER 1	5.9
SPLITS	5.6

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: N09042oIF DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	4787.6	160 sec.
	grams shelled / min	1757.7	
2nd	25 unshelled	100.5	21 sec.
	grams shelled / min	211.1	
3rd	22 unshelled	26.6	10 sec.
	grams shelled / min	136.2	
4th	19 unshelled	3.9	7 sec.
	grams shelled / min	33.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4787.6	3.30 min.
Total grams shelled / min		1450.8	
HULLS		1294.6	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: N09042oIF DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
28 initial	4642.4	142 sec.
grams shelled / min	1910.7	
25 unshelled	120.4	19 sec.
grams shelled / min	277.9	
22 unshelled	32.4	12 sec.
grams shelled / min	158.0	
19 unshelled	0.8	7 sec.
grams shelled / min	6.9	
Final grams unshelled		0.0
Total grams shelled		4642.4 3.00 min.
Total grams shelled / min		1547.5
HULLS		1256.4

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: N09042oIF DATE: DEC 15, 2014

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	4144.4	122 sec.
	grams shelled / min	1916.2	
2nd	26 unshelled	248.2	49 sec.
	grams shelled / min	249.4	
3rd	23 unshelled	44.5	14 sec.
	grams shelled / min	165.0	
4th	20 unshelled	6.0	7 sec.
	grams shelled / min	51.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4144.4	3.20 min.
Total grams shelled / min		1295.1	
HULLS		1150.0	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: N09042oIF DATE: MARCH 16, 2015

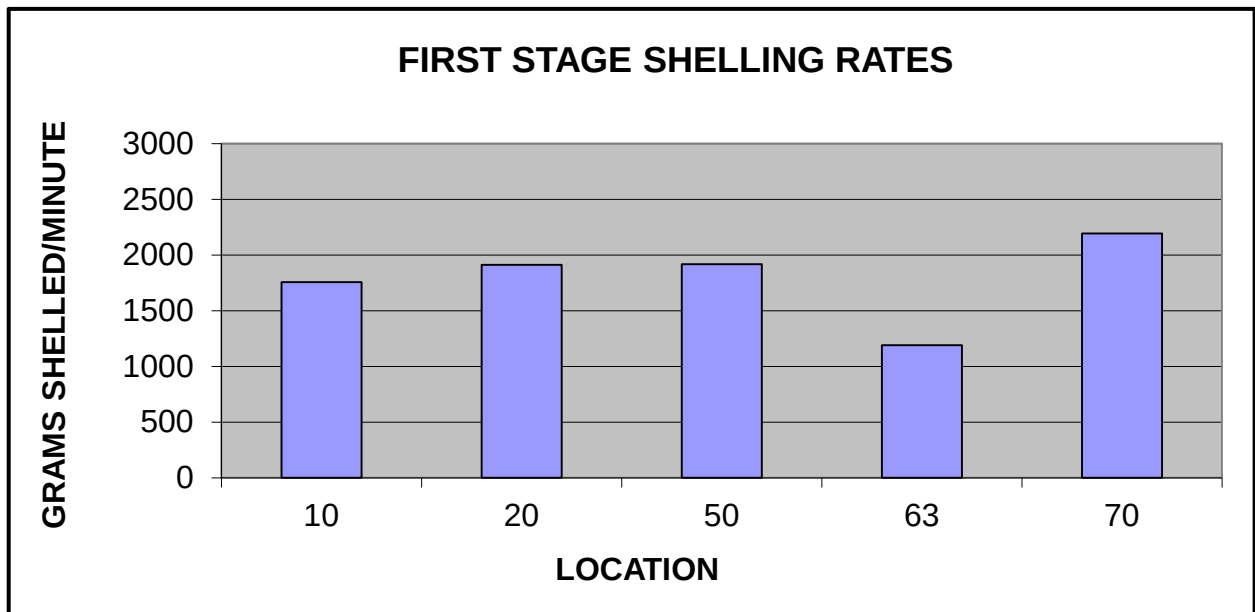
GRATE	WEIGHT	TIME
28 initial	2910.3	134 sec.
grams shelled / min	1189.8	
25 unshelled	253.1	35 sec.
grams shelled / min	296.7	
22 unshelled	80.0	21 sec.
grams shelled / min	190.9	
19 unshelled	13.2	7 sec.
grams shelled / min	113.1	
Final grams unshelled		0.0
Total grams shelled		2910.3 3.28 min.
Total grams shelled / min		886.4
HULLS		779.6

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: N09042oIF DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6104.6	155 sec.
	grams shelled / min	2193.9	
2nd	26 unshelled	436.9	55 sec.
	grams shelled / min	410.0	
3rd	23 unshelled	61.1	14 sec.
	grams shelled / min	209.6	
4th	20 unshelled	12.2	7 sec.
	grams shelled / min	104.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6104.6	3.85 min.
Total grams shelled / min		1585.6	
HULLS		1676.8	

**2014 UPPT
N09042oIF
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1757.7
20	1910.7
50	1916.2
63	1189.8
70	2193.9



**2014 UPPT
N10046oI
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.22	24.53	228.90

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	6.02	27.48	235.66

LOCATION 50

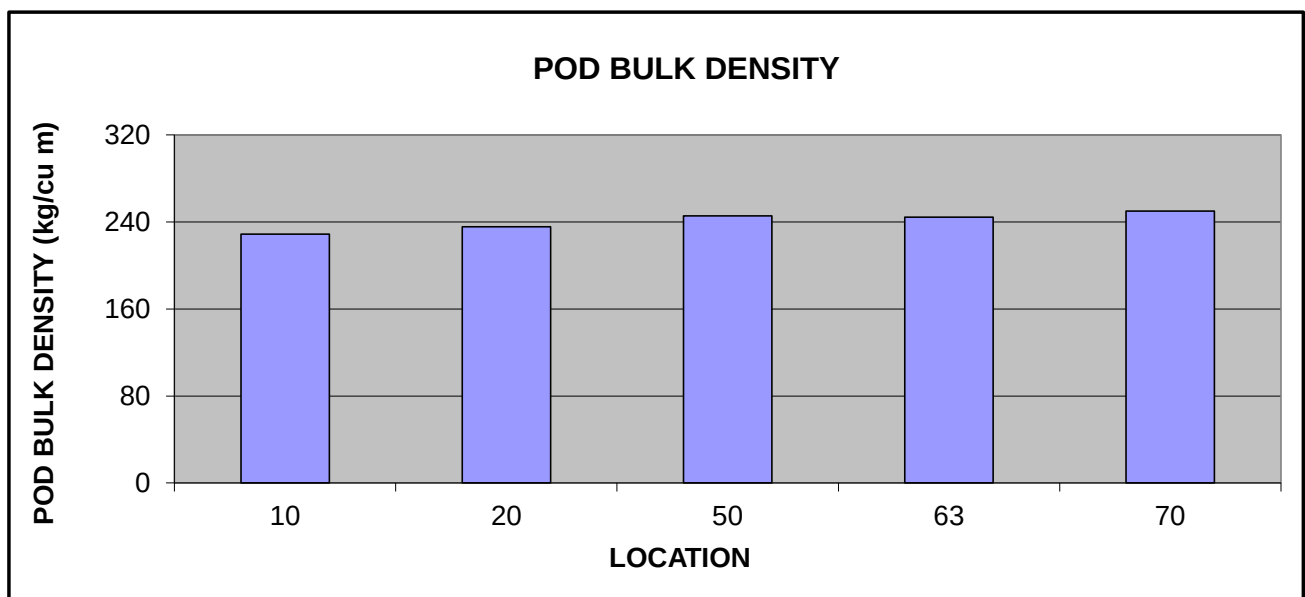
BULK	Kg	cm	Kg/m3
DENSITY	4.45	19.48	245.70

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	3.79	16.70	244.51

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.36	27.38	250.10



**2014 UPPT
N10046oI
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

ELK	73.48
MEDIUM	10.01
NUMBER 1	2.54
-15	2.86
SPLITS	11.11

LOCATION 20

ELK	70.39
MEDIUM	12.96
NUMBER 1	2.64
-15	2.73
SPLITS	11.27

LOCATION 50

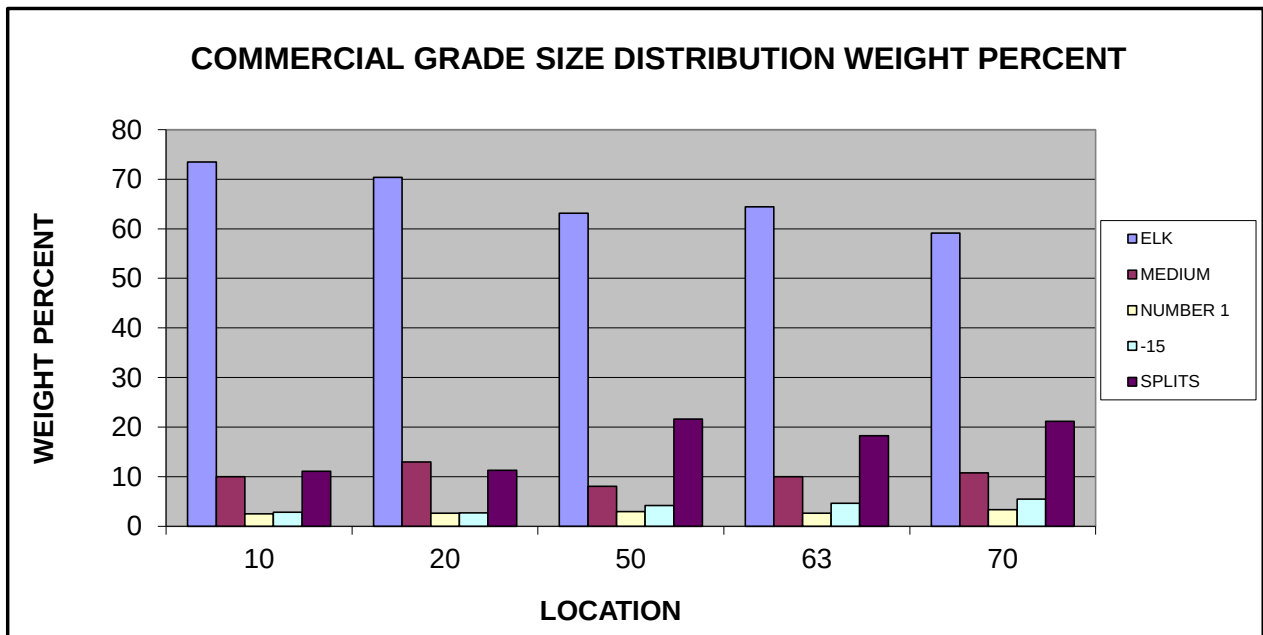
ELK	63.16
MEDIUM	8.07
NUMBER 1	2.96
-15	4.18
SPLITS	21.63

LOCATION 63

ELK	64.39
MEDIUM	10.02
NUMBER 1	2.65
-15	4.68
SPLITS	18.26

LOCATION 70

ELK	59.12
MEDIUM	10.80
NUMBER 1	3.37
-15	5.51
SPLITS	21.20

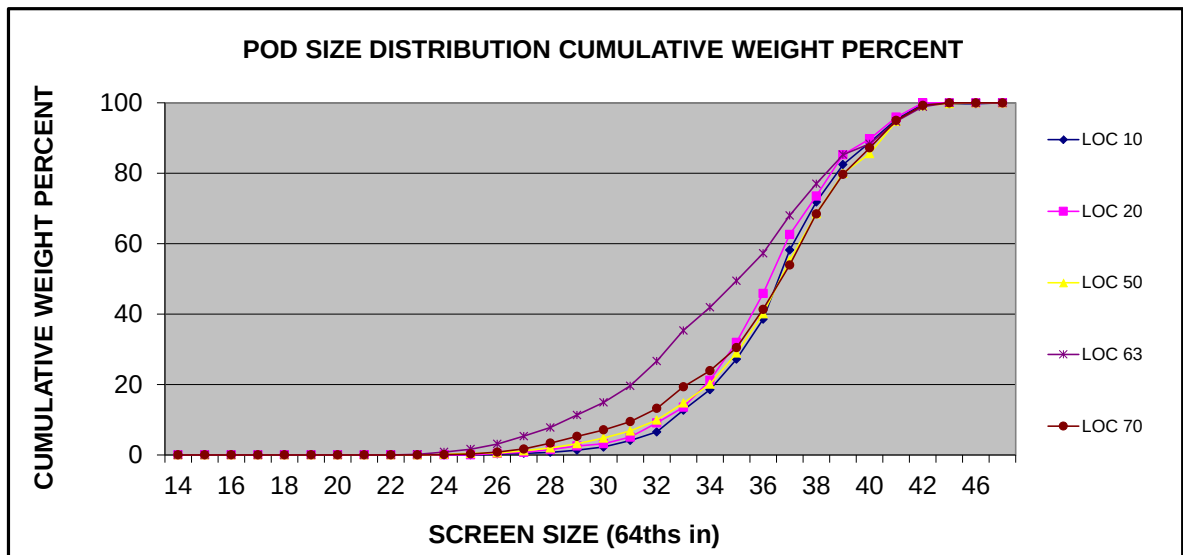


**2014 UPPT
N10046ol**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

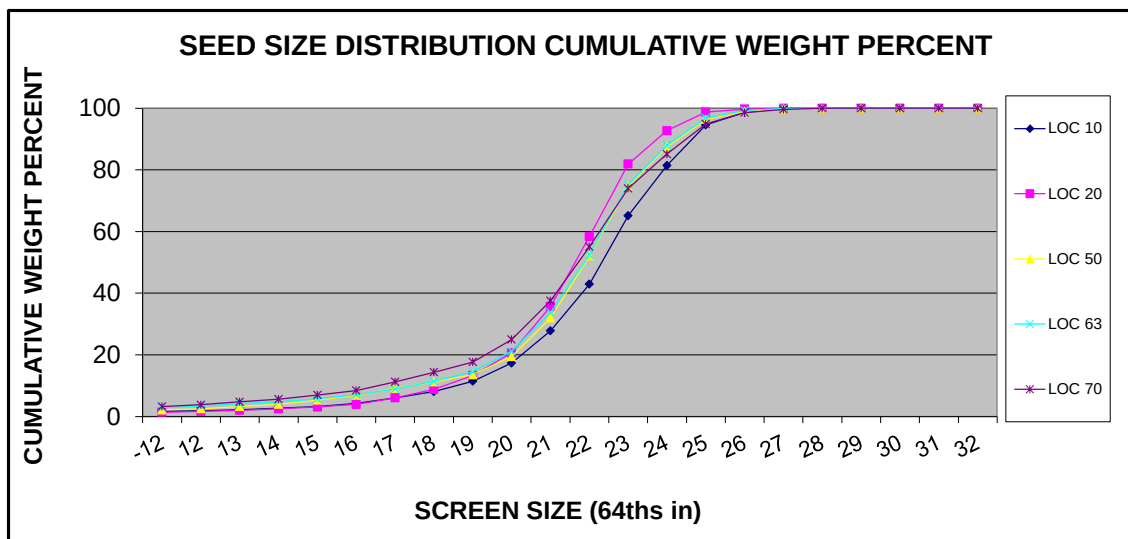
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.15	0.00
24	0.00	0.00	0.20	0.82	0.08
25	0.00	0.00	0.40	1.65	0.30
26	0.28	0.40	0.54	3.12	0.79
27	0.44	0.76	1.16	5.31	1.68
28	0.71	1.49	1.99	7.77	3.33
29	1.32	2.51	3.18	11.34	5.24
30	2.23	3.18	4.79	14.94	7.10
31	4.12	5.07	6.81	19.61	9.47
32	6.51	9.10	9.91	26.64	13.21
33	12.69	13.54	14.75	35.34	19.36
34	18.54	21.17	20.11	41.92	23.94
35	27.22	31.96	28.92	49.49	30.46
36	38.53	45.85	40.05	57.28	41.33
37	58.19	62.60	55.21	68.02	53.94
38	71.81	73.54	68.50	77.02	68.44
39	82.48	85.27	79.99	85.29	79.70
40	88.71	89.74	85.61	88.35	87.21
41	95.26	95.96	94.74	94.72	95.03
42	99.67	100.00	99.17	98.91	99.30
44	99.79	100.00	99.78	100.00	100.00
46	99.79	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00



**2014 UPPT
N10046ol
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.66	1.39	2.17	2.91	3.25
12	1.89	1.63	2.53	3.32	3.82
13	2.21	2.02	3.24	4.12	4.74
14	2.67	2.46	3.98	4.78	5.61
15	3.22	3.08	5.33	5.72	6.99
16	4.28	3.91	6.90	7.12	8.47
17	6.08	6.06	9.11	8.96	11.26
18	8.09	8.80	11.22	11.41	14.36
19	11.43	13.34	13.64	14.54	17.70
20	17.34	20.67	19.41	21.22	24.97
21	27.80	35.71	32.00	33.75	37.58
22	42.94	58.34	52.07	52.41	55.09
23	65.11	81.88	74.70	75.24	73.98
24	81.44	92.71	87.48	88.01	85.12
25	94.59	98.73	96.42	96.84	94.88
26	98.65	99.71	98.97	99.30	98.55
27	99.89	99.97	99.81	99.93	99.64
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



**2014 UPPT
N10046oI
SEED COUNT/POUND TABLE**

LOCATION 10

ELK	433
MEDIUM	774
NUMBER 1	1080
SPLITS	918

LOCATION 20

ELK	510
MEDIUM	646
NUMBER 1	965
SPLITS	1083

LOCATION 50

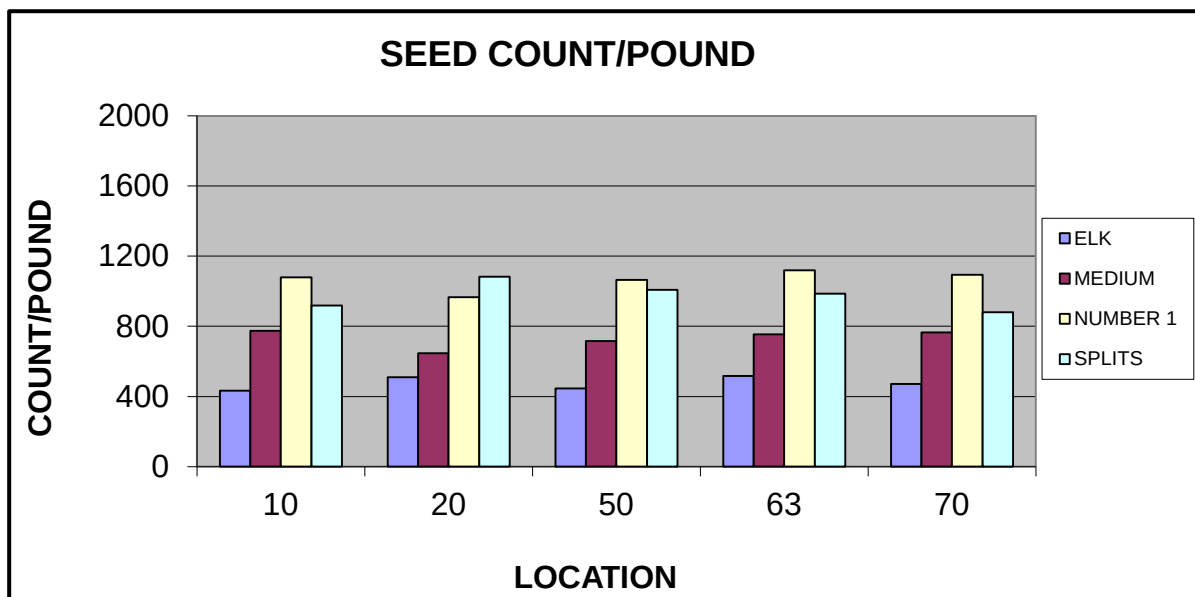
ELK	446
MEDIUM	717
NUMBER 1	1065
SPLITS	1008

LOCATION 63

ELK	518
MEDIUM	753
NUMBER 1	1120
SPLITS	986

LOCATION 70

ELK	472
MEDIUM	765
NUMBER 1	1093
SPLITS	881



**2014 UPPT
N10046oI
SEED MOISTURE CONTENT TABLE**

LOCATION 10

ELK	6.0
MEDIUM	6.0
NUMBER 1	NA
SPLITS	5.8

LOCATION 20

ELK	5.6
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.6

LOCATION 50

ELK	5.8
MEDIUM	5.9
NUMBER 1	5.8
SPLITS	5.8

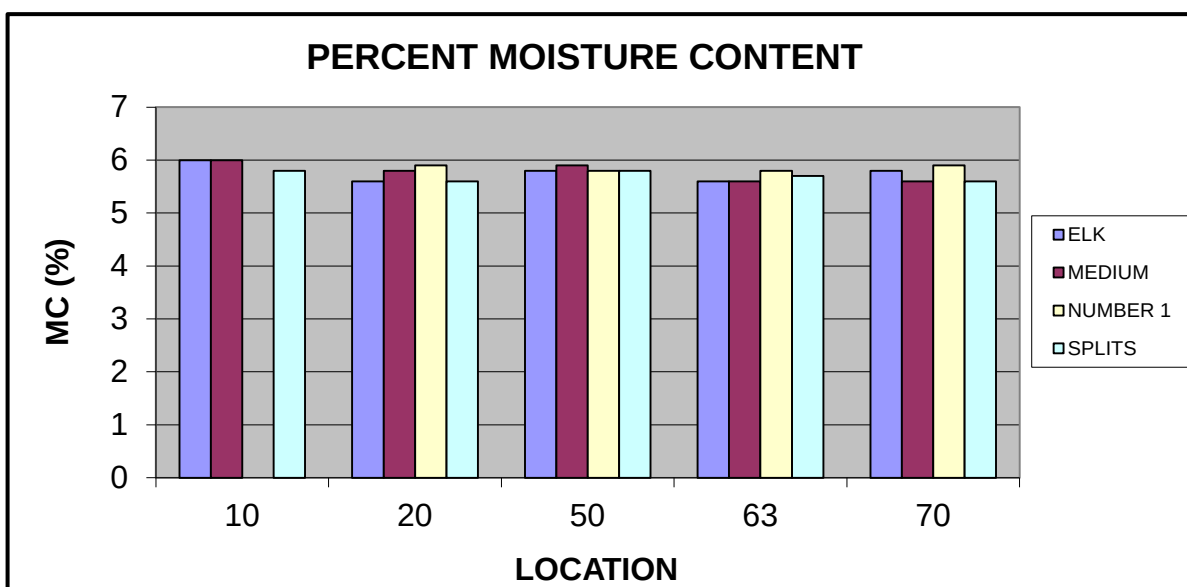
LOCATION 63

ELK	5.6
MEDIUM	5.6
NUMBER 1	5.8
SPLITS	5.7

LOCATION 70

ELK	5.8
MEDIUM	5.6
NUMBER 1	5.9
SPLITS	5.6

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: N10046ol DATE: FEB 25, 2015

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	5015.4	167 sec.
		grams shelled / min	1782.5	
2nd	25	unshelled	54.1	11 sec.
		grams shelled / min	220.9	
3rd	22	unshelled	13.6	7 sec.
		grams shelled / min	116.6	
4th				
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			5015.4	3.08 min.
Total grams shelled / min			1626.6	
HULLS			1316.2	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: N10046ol DATE: NOV 17, 2014

GRATE		WEIGHT	TIME
28	initial	5815.2	158 sec.
	grams shelled / min	2174.2	
25	unshelled	89.7	17 sec.
	grams shelled / min	240.0	
22	unshelled	21.7	8 sec.
	grams shelled / min	162.8	
Final grams unshelled			0.0
Total grams shelled			5815.2 3.05 min.
Total grams shelled / min			1906.6
HULLS			1573.3

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: N10046ol DATE: DEC 15, 2014

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	4245.4	124 sec.
		grams shelled / min	1983.6	
2nd	26	unshelled	145.9	43 sec.
		grams shelled / min	168.1	
3rd	23	unshelled	25.4	17 sec.
		grams shelled / min	69.9	
4th	20	unshelled	5.6	5 sec.
		grams shelled / min	67.2	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4245.4	3.15 min.
Total grams shelled / min			1347.7	
HULLS			1131.0	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: N10046ol DATE: MARCH 16, 2015

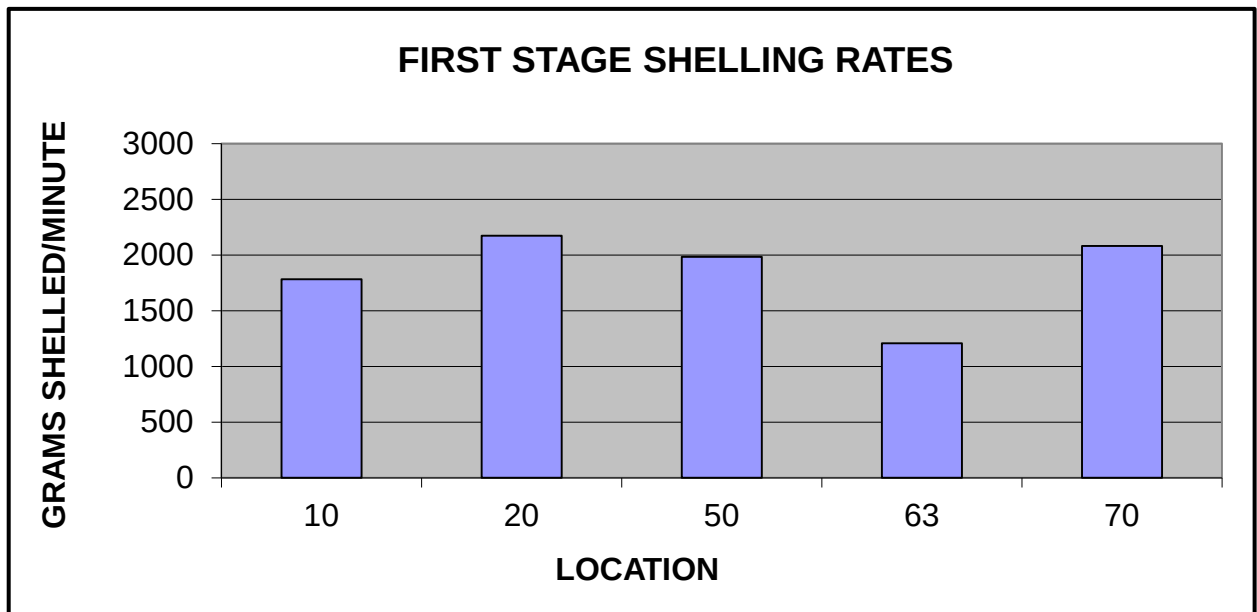
GRATE		WEIGHT	TIME
29	initial	3593.5	161 sec.
	grams shelled / min	1209.2	
26	unshelled	348.9	51 sec.
	grams shelled / min	280.8	
23	unshelled	110.2	31 sec.
	grams shelled / min	213.3	
Final grams unshelled			0.0
Total grams shelled			3593.5 4.05 min.
Total grams shelled / min			887.3
HULLS			904.1

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: N10046ol DATE: JAN 27, 2015

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6160.6	173 sec.
		grams shelled / min	2079.9	
2nd	25	unshelled	163.5	30 sec.
		grams shelled / min	227.6	
3rd	22	unshelled	49.7	13 sec.
		grams shelled / min	207.2	
4th	19	unshelled	4.8	7 sec.
		grams shelled / min	41.1	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6160.6	3.72 min.
Total grams shelled / min			1657.6	
HULLS			1649.2	

**2014 UPPT
N10046oI
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1782.5
20	2174.2
50	1983.6
63	1209.2
70	2079.9



**2014 UPPT
N100780IJC
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.49	24.60	240.24

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	5.29	23.48	242.41

LOCATION 50

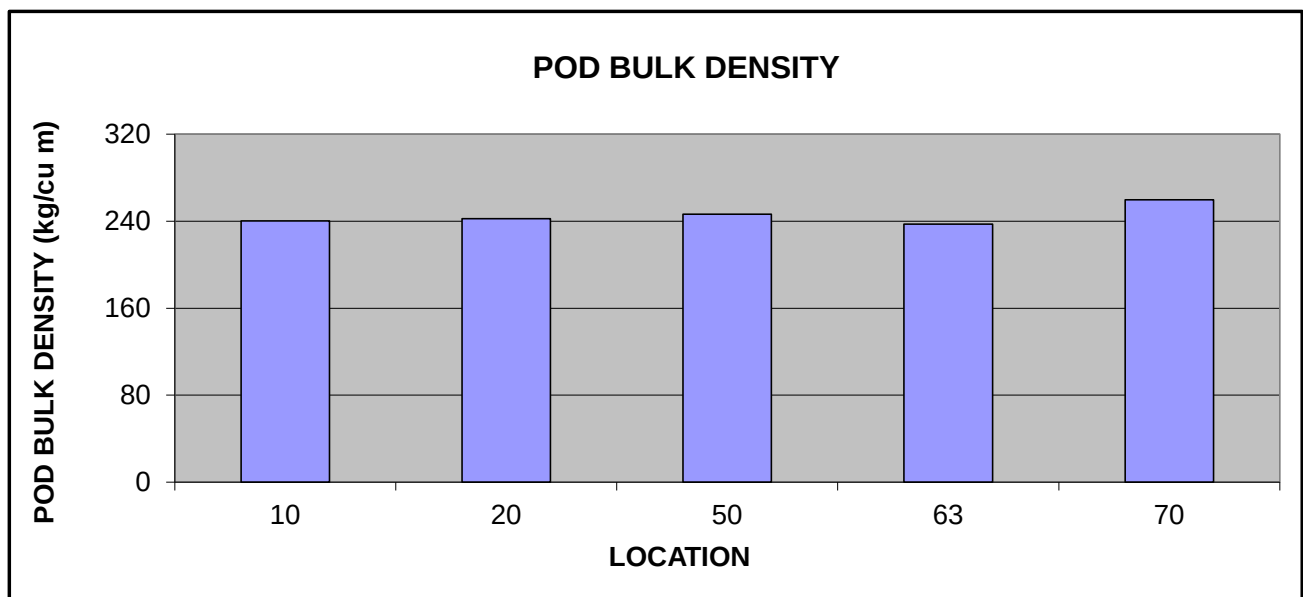
BULK	Kg	cm	Kg/m3
DENSITY	4.34	18.98	246.43

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	3.95	17.90	237.23

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.43	26.65	259.63



**2014 UPPT
N10078oIJC
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

ELK	63.09
MEDIUM	17.55
NUMBER 1	3.30
-15	3.09
SPLITS	12.97

LOCATION 20

ELK	59.51
MEDIUM	20.90
NUMBER 1	3.54
-15	3.76
SPLITS	12.29

LOCATION 50

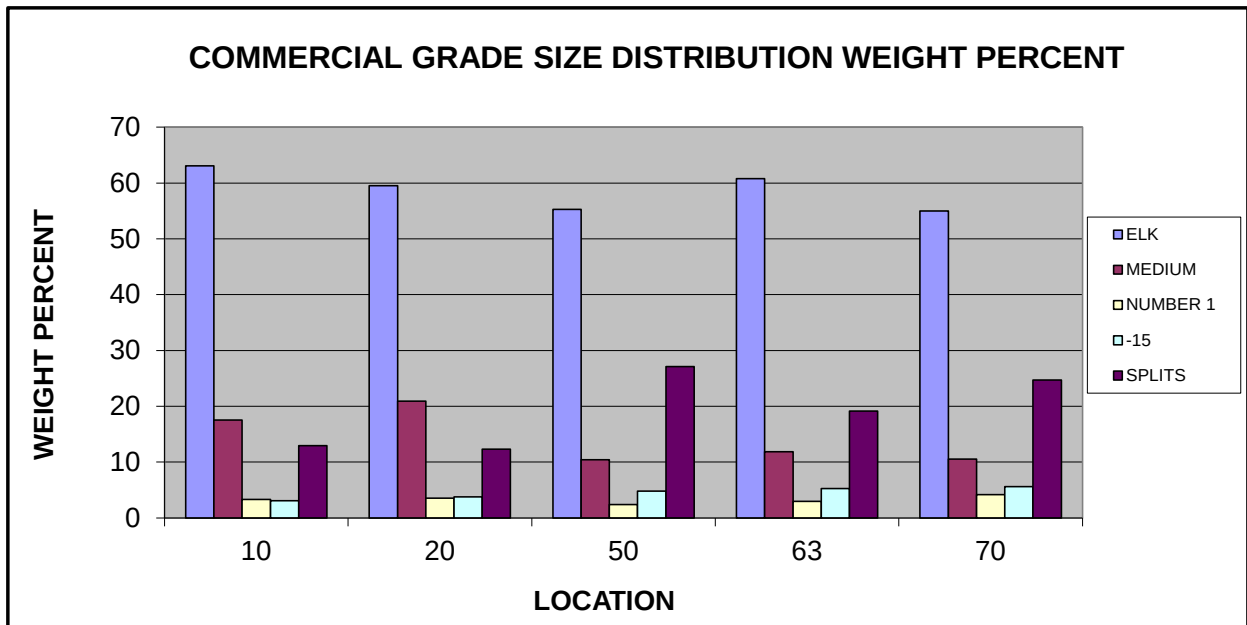
ELK	55.26
MEDIUM	10.42
NUMBER 1	2.38
-15	4.81
SPLITS	27.12

LOCATION 63

ELK	60.80
MEDIUM	11.83
NUMBER 1	2.98
-15	5.23
SPLITS	19.16

LOCATION 70

ELK	55.00
MEDIUM	10.52
NUMBER 1	4.18
-15	5.58
SPLITS	24.72

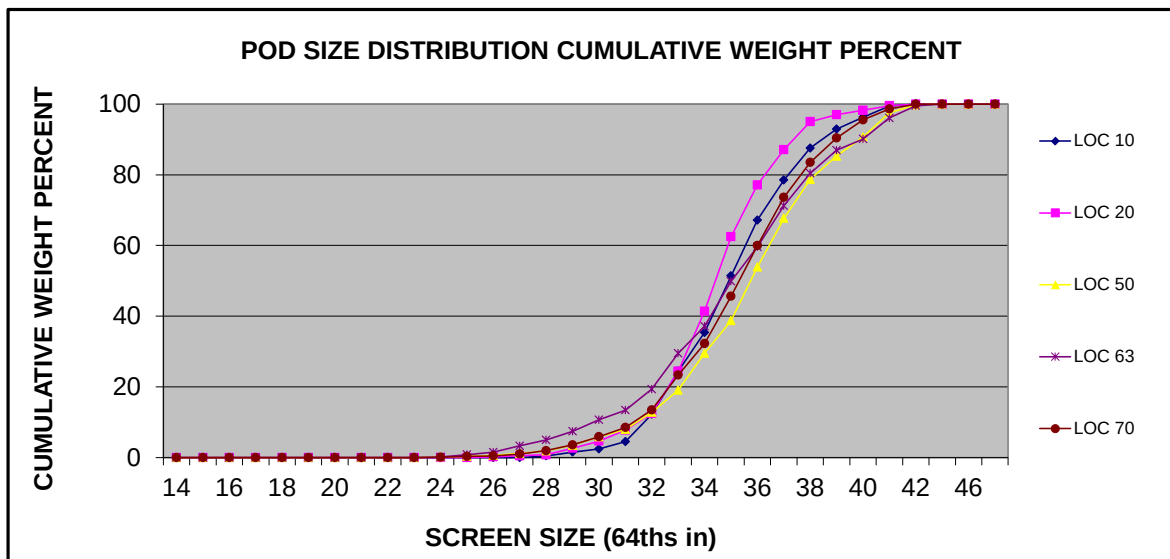


**2014 UPPT
N10078oIJC**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

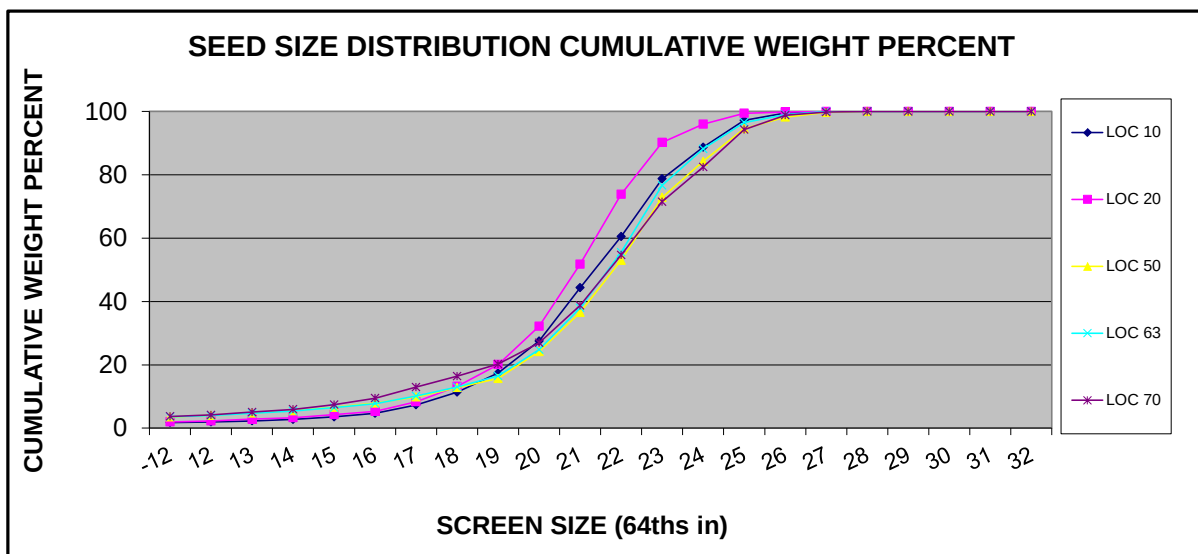
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.20	0.14	0.09
25	0.00	0.00	0.36	0.83	0.32
26	0.00	0.18	0.60	1.52	0.47
27	0.00	0.48	1.15	3.29	1.02
28	0.45	0.77	1.90	5.00	1.96
29	1.55	2.62	3.48	7.44	3.59
30	2.45	4.65	5.84	10.71	5.90
31	4.52	7.74	7.98	13.39	8.54
32	12.24	12.47	12.80	19.34	13.46
33	24.47	24.46	19.09	29.50	23.35
34	35.36	41.38	29.49	37.13	32.26
35	51.39	62.51	38.75	49.88	45.61
36	67.19	77.12	53.89	59.63	59.97
37	78.52	87.09	67.68	71.26	73.60
38	87.55	95.03	78.70	80.45	83.50
39	92.91	97.03	85.28	86.96	90.40
40	96.32	98.23	90.70	90.14	95.53
41	99.48	99.57	97.58	96.09	98.65
42	100.00	100.00	99.78	99.55	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



**2014 UPPT
N10078oIJC
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.76	1.98	3.53	3.61	3.72
12	1.94	2.30	4.04	3.99	4.16
13	2.31	2.84	4.79	4.73	5.08
14	2.78	3.29	5.51	5.40	5.95
15	3.55	4.29	6.61	6.47	7.41
16	4.72	5.31	7.92	7.76	9.50
17	7.34	8.32	9.88	10.15	12.97
18	11.37	13.18	12.82	13.00	16.41
19	17.39	20.10	15.70	16.49	20.25
20	27.51	32.15	24.18	24.79	26.94
21	44.36	51.79	36.54	37.99	38.75
22	60.50	73.88	52.99	55.53	54.69
23	78.73	90.22	72.88	76.65	71.48
24	88.71	96.01	84.25	88.18	82.48
25	97.19	99.46	94.61	96.53	94.27
26	99.57	99.81	98.22	99.00	98.82
27	99.92	100.00	99.68	100.00	99.79
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



**2014 UPPT
N10078oIJC
SEED COUNT/POUND TABLE**

LOCATION 10

ELK	448
MEDIUM	722
NUMBER 1	1033
SPLITS	853

LOCATION 20

ELK	526
MEDIUM	685
NUMBER 1	997
SPLITS	999

LOCATION 50

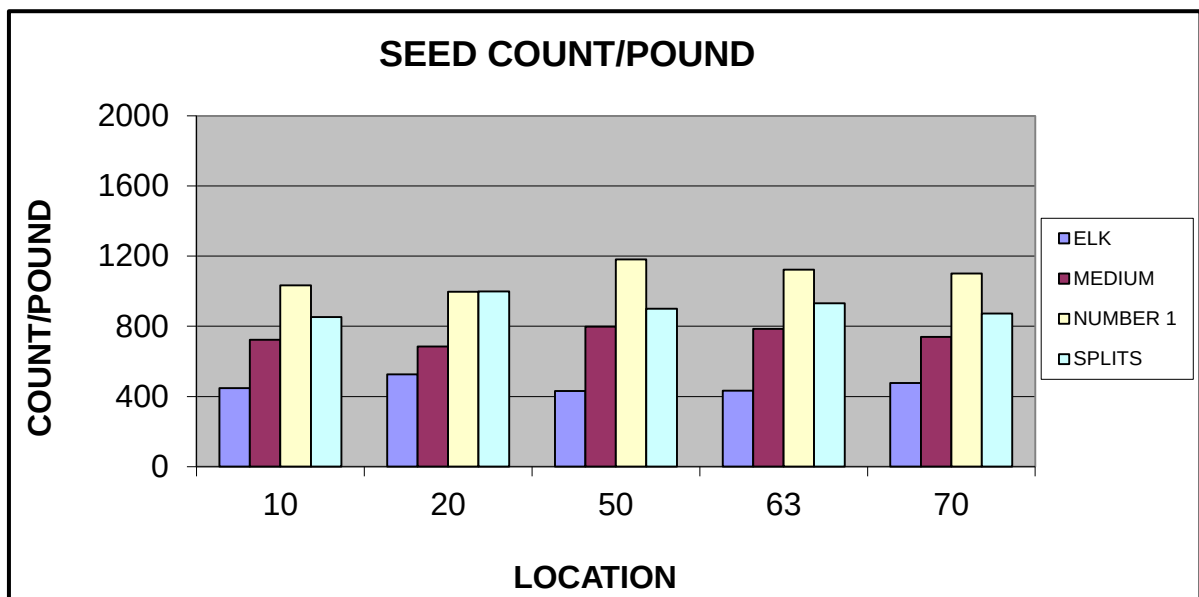
ELK	432
MEDIUM	797
NUMBER 1	1181
SPLITS	900

LOCATION 63

ELK	433
MEDIUM	786
NUMBER 1	1123
SPLITS	931

LOCATION 70

ELK	477
MEDIUM	740
NUMBER 1	1101
SPLITS	872



2014 UPPT N10078oIJC SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	6.0
MEDIUM	6.2
NUMBER 1	6.3
SPLITS	6.0

LOCATION 20

ELK	5.8
MEDIUM	5.7
NUMBER 1	5.9
SPLITS	5.5

LOCATION 50

ELK	6.4
MEDIUM	5.7
NUMBER 1	NA
SPLITS	5.8

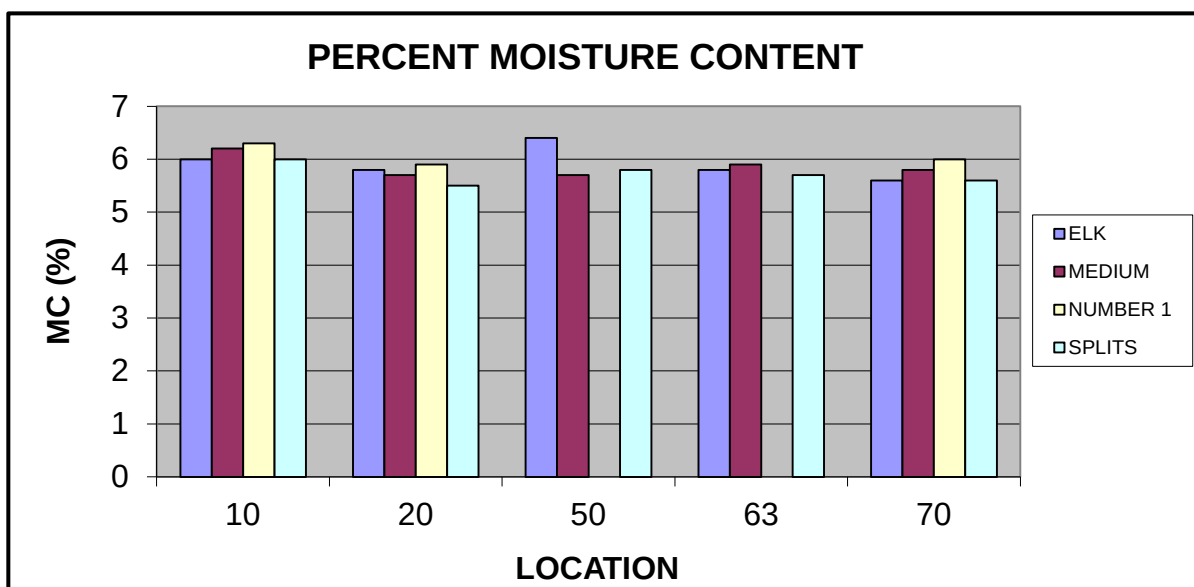
LOCATION 63

ELK	5.8
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.7

LOCATION 70

ELK	5.6
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 10 UPPT 2014 SHELLING DATAVARIETY: N10078oIJC DATE: FEB 25, 2015

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	5290.4	215 sec.
		grams shelled / min	1462.5	
2nd	25	unshelled	49.8	15 sec.
		grams shelled / min	158.8	
3rd	22	unshelled	10.1	7 sec.
		grams shelled / min	86.6	
4th				
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	5290.4	3.95 min.
		Total grams shelled / min	1339.3	
		HULLS	1399.6	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: N10078oIJC DATE: NOV 17, 2014

GRATE		WEIGHT	TIME
28	initial	5086.8	170 sec.
	grams shelled / min	1764.2	
25	unshelled	88.1	15 sec.
	grams shelled / min	275.2	
22	unshelled	19.3	7 sec.
	grams shelled / min	165.4	
		Final grams unshelled	0.0
		Total grams shelled	5086.8 3.20 min.
		Total grams shelled / min	1589.6
		HULLS	1351.3

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: N10078oIJC DATE: DEC 15, 2014

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	4144.2	142 sec.
		grams shelled / min	1671.3	
2nd	26	unshelled	188.9	49 sec.
		grams shelled / min	193.0	
3rd	23	unshelled	31.3	14 sec.
		grams shelled / min	129.0	
4th	20	unshelled	1.2	5 sec.
		grams shelled / min	14.4	
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	4144.2	3.50 min.
		Total grams shelled / min	1184.1	
		HULLS	1061.9	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: N10078oIJC DATE: MARCH 16, 2015

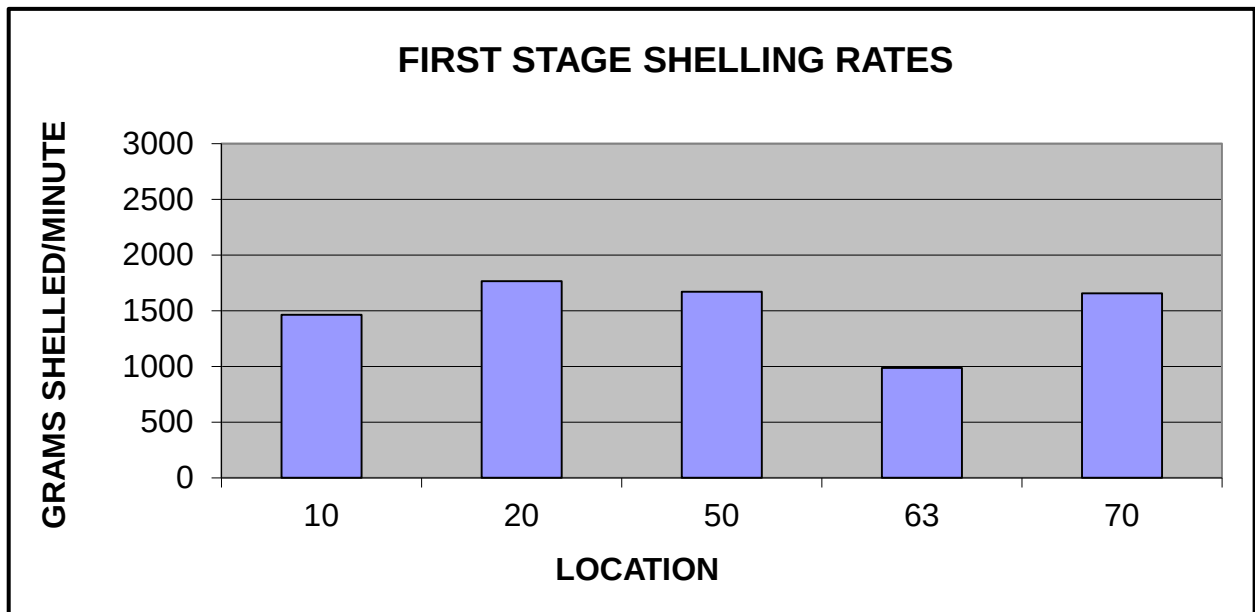
GRATE		WEIGHT	TIME
28	initial	3745.0	213 sec.
	grams shelled / min	986.8	
25	unshelled	241.7	46 sec.
	grams shelled / min	206.2	
22	unshelled	83.6	38 sec.
	grams shelled / min	117.0	
19	unshelled	9.5	9 sec.
	grams shelled / min	63.3	
		Final grams unshelled	0.0
		Total grams shelled	3745.0 5.10 min.
		Total grams shelled / min	734.3
		HULLS	895.0

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: N10078oIJC DATE: JAN 27, 2015

STAGE	GRATE		WEIGHT	TIME
1st	28	initial	6228.0	221 sec.
		grams shelled / min	1656.5	
2nd	25	unshelled	126.7	25 sec.
		grams shelled / min	234.5	
3rd	22	unshelled	29.0	11 sec.
		grams shelled / min	158.2	
4th				
5th				
6th				
		Final grams unshelled	0.0	
		Total grams shelled	6228.0	4.28 min.
		Total grams shelled / min	1454.0	
		HULLS	1655.8	

**2014 UPPT
N10078oIJC
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1462.5
20	1764.2
50	1671.3
63	986.8
70	1656.5



**2014 UPPT
NC 7
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	4.80	22.13	233.42

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	5.33	23.18	247.39

LOCATION 50

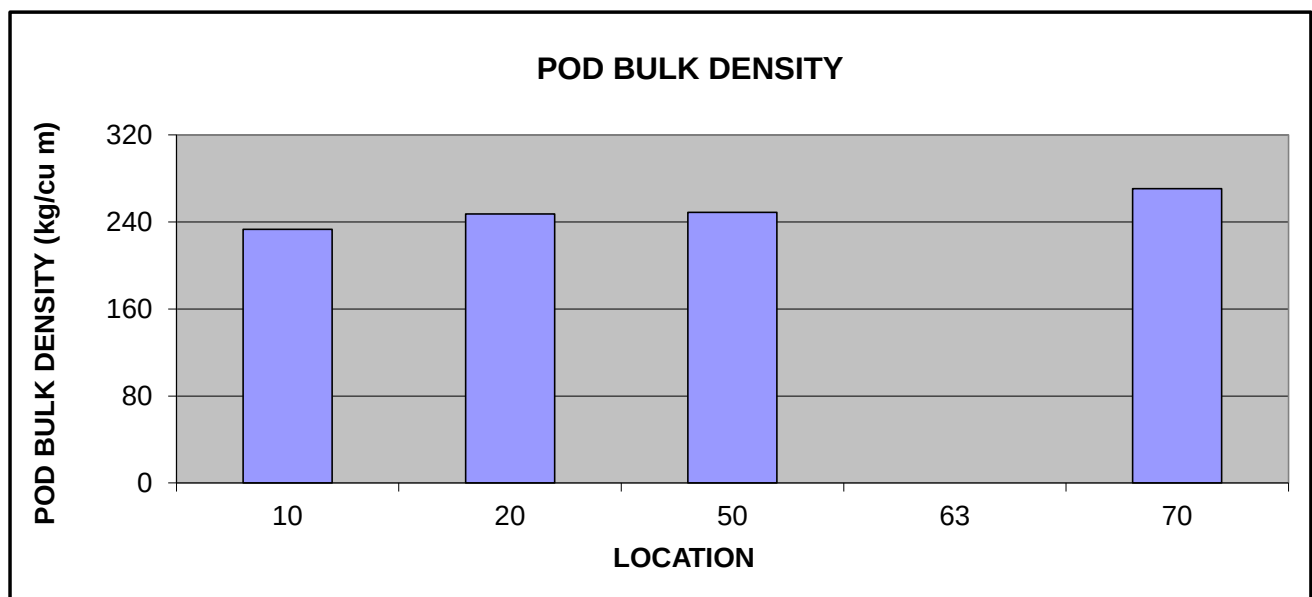
BULK	Kg	cm	Kg/m3
DENSITY	4.33	18.75	248.79

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	0.00	0.00	0.00

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.45	25.65	270.55



**2014 UPPT
NC 7
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

ELK	64.53
MEDIUM	19.86
NUMBER 1	3.64
-15	3.25
SPLITS	8.71

LOCATION 20

ELK	64.47
MEDIUM	19.35
NUMBER 1	3.07
-15	2.00
SPLITS	11.11

LOCATION 50

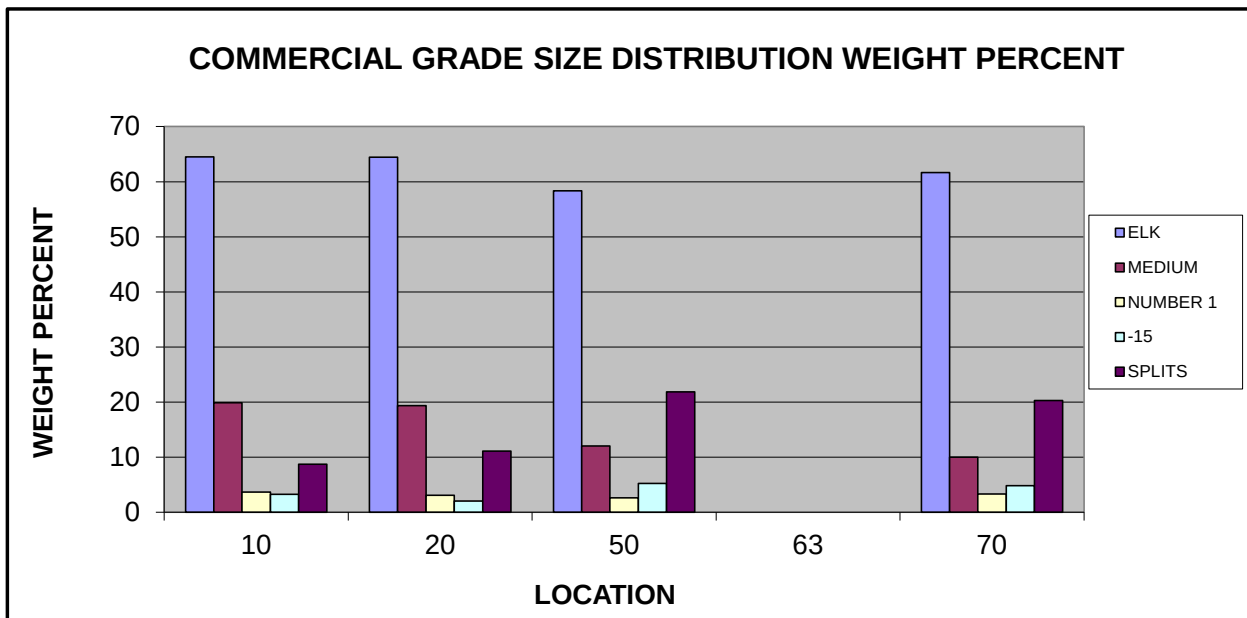
ELK	58.33
MEDIUM	12.01
NUMBER 1	2.58
-15	5.23
SPLITS	21.85

LOCATION 63

ELK	0.00
MEDIUM	0.00
NUMBER 1	0.00
-15	0.00
SPLITS	0.00

LOCATION 70

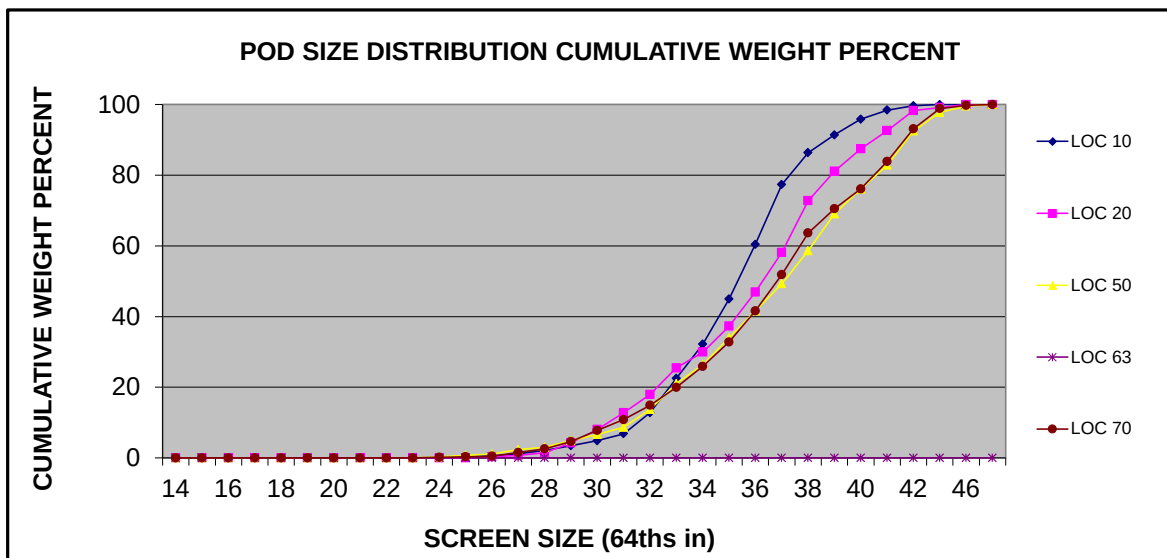
ELK	61.67
MEDIUM	10.01
NUMBER 1	3.28
-15	4.80
SPLITS	20.24



**2014 UPPT
NC 7
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

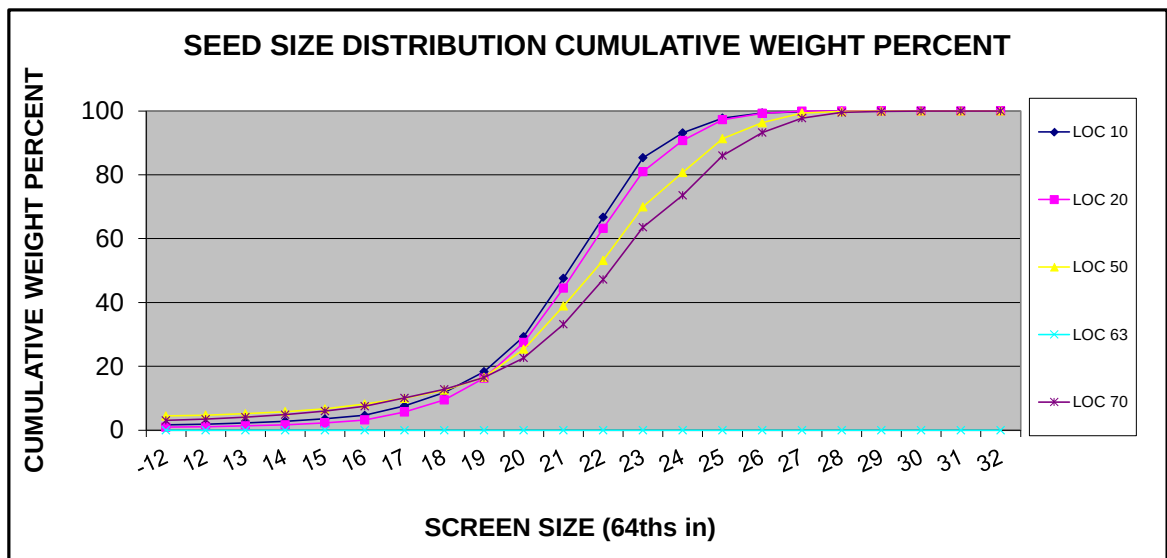
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00
24	0.14	0.00	0.26	0.00	0.17
25	0.42	0.00	0.78	0.00	0.33
26	0.61	0.33	1.12	0.00	0.49
27	1.20	0.76	2.33	0.00	1.57
28	2.13	1.47	3.02	0.00	2.56
29	3.42	4.28	4.93	0.00	4.65
30	4.88	8.07	6.64	0.00	7.77
31	6.85	12.80	8.69	0.00	10.86
32	12.77	17.98	13.69	0.00	14.91
33	22.51	25.45	21.04	0.00	20.00
34	32.21	29.95	26.42	0.00	25.92
35	44.96	37.29	34.02	0.00	32.78
36	60.43	46.94	41.58	0.00	41.60
37	77.38	58.15	49.31	0.00	51.90
38	86.40	72.78	58.63	0.00	63.65
39	91.42	81.13	69.04	0.00	70.51
40	95.86	87.47	76.09	0.00	76.15
41	98.44	92.63	82.86	0.00	83.90
42	99.67	98.31	92.52	0.00	93.14
44	100.00	99.17	97.76	0.00	98.88
46	100.00	100.00	99.59	0.00	99.76
48	100.00	100.00	100.00	0.00	100.00



**2014 UPPT
NC 7
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.72	0.95	4.46	0.00	3.04
12	1.90	1.12	4.72	0.00	3.45
13	2.28	1.38	5.15	0.00	4.08
14	2.83	1.69	5.83	0.00	4.87
15	3.56	2.25	6.69	0.00	6.01
16	4.65	3.23	8.21	0.00	7.54
17	7.55	5.70	9.99	0.00	10.13
18	11.77	9.49	12.55	0.00	12.84
19	18.32	16.29	16.58	0.00	16.51
20	29.31	27.47	25.36	0.00	22.67
21	47.60	44.51	38.92	0.00	33.21
22	66.71	63.23	53.20	0.00	47.21
23	85.36	80.97	69.97	0.00	63.57
24	93.15	90.74	80.76	0.00	73.61
25	97.75	97.31	91.37	0.00	86.06
26	99.40	99.26	96.31	0.00	93.26
27	99.75	99.93	99.40	0.00	97.76
28	99.96	100.00	99.85	0.00	99.52
29	100.00	100.00	100.00	0.00	99.85
30	100.00	100.00	100.00	0.00	100.00
31	100.00	100.00	100.00	0.00	100.00
32	100.00	100.00	100.00	0.00	100.00



2014 UPPT NC 7 SEED COUNT/POUND TABLE

LOCATION 10

ELK	495
MEDIUM	732
NUMBER 1	1067
SPLITS	1060

LOCATION 20

ELK	473
MEDIUM	745
NUMBER 1	1038
SPLITS	955

LOCATION 50

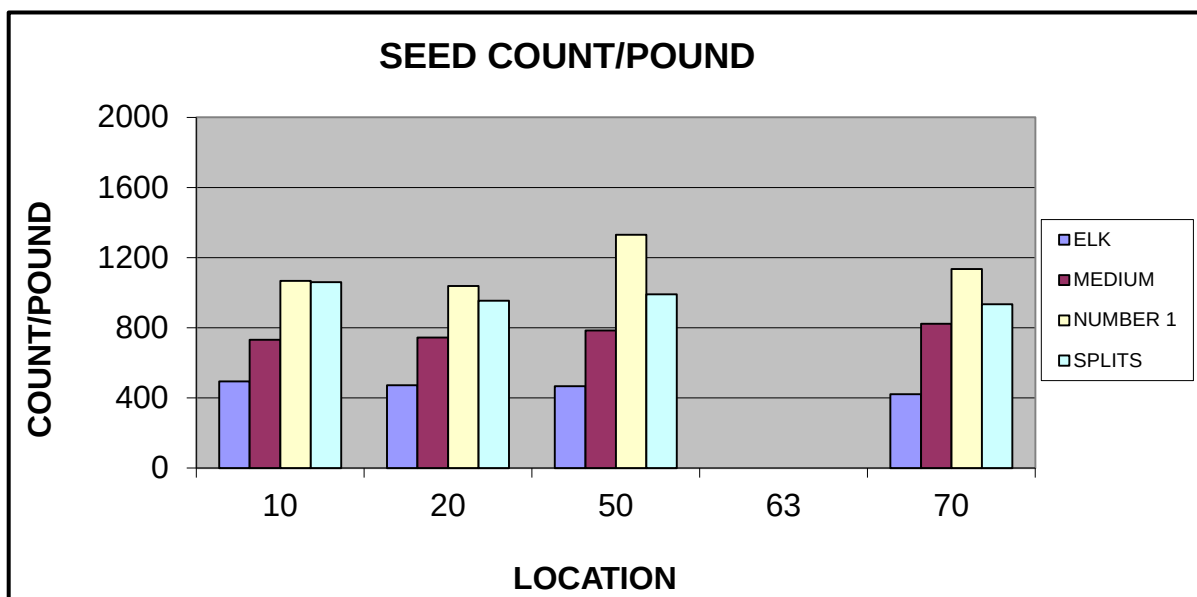
ELK	468
MEDIUM	785
NUMBER 1	1330
SPLITS	990

LOCATION 63

ELK	0
MEDIUM	0
NUMBER 1	0
SPLITS	0

LOCATION 70

ELK	422
MEDIUM	823
NUMBER 1	1134
SPLITS	933



2014 UPPT NC 7 SEED MOISTURE CONTENT TABLE

LOCATION 10

ELK	5.9
MEDIUM	5.9
NUMBER 1	6.1
SPLITS	5.9

LOCATION 20

ELK	5.7
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.7

LOCATION 50

ELK	5.7
MEDIUM	5.7
NUMBER 1	NA
SPLITS	5.7

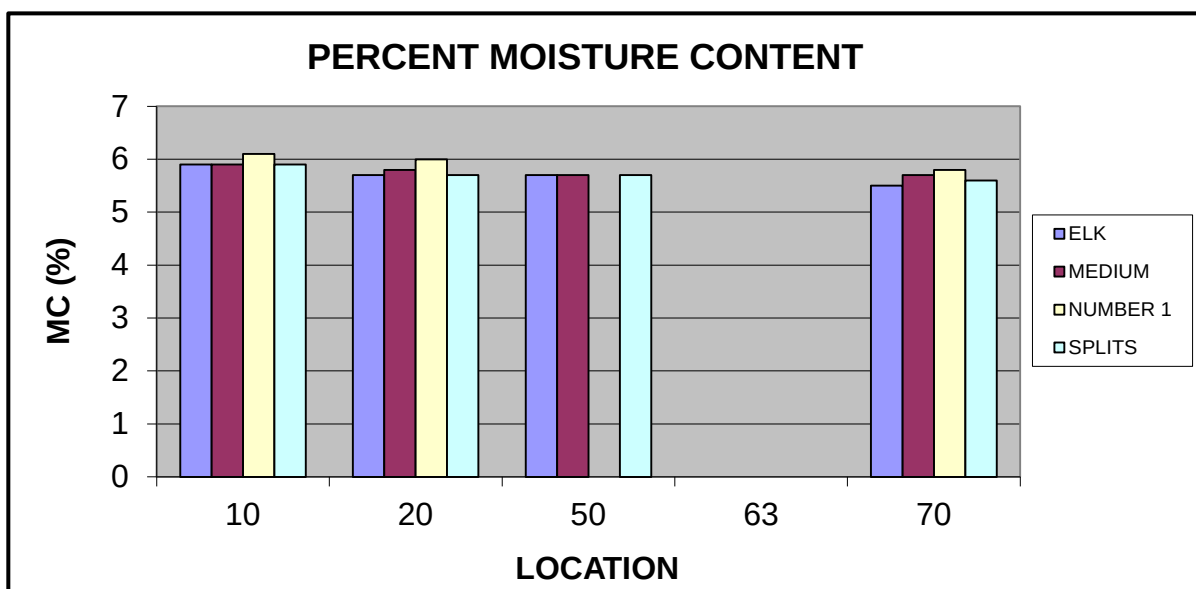
LOCATION 63

ELK	0.0
MEDIUM	0.0
NUMBER 1	0.0
SPLITS	0.0

LOCATION 70

ELK	5.5
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.6

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: NC 7DATE: FEB 25, 2015

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	4598.0	151 sec.
		grams shelled / min	1751.9	
2nd	26	unshelled	189.0	50 sec.
		grams shelled / min	192.2	
3rd	23	unshelled	28.8	11 sec.
		grams shelled / min	157.1	
4th				
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4598.0	3.53 min.
Total grams shelled / min			1301.3	
HULLS			1232.1	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: NC 7DATE: NOV 17, 2014

GRATE		WEIGHT	TIME
29	initial	5126.4	137 sec.
	grams shelled / min	2139.2	
26	unshelled	241.8	36 sec.
	grams shelled / min	339.8	
23	unshelled	37.9	15 sec.
	grams shelled / min	151.6	
20	unshelled	2.7	9 sec.
	grams shelled / min	18.0	
Final grams unshelled			0.0
Total grams shelled			5126.4 3.28 min.
Total grams shelled / min			1561.3
HULLS			1374.8

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: NC 7DATE: DEC 15, 2014

STAGE	GRATE		WEIGHT	TIME
1st	29	initial	4133.8	114 sec.
		grams shelled / min	2053.8	
2nd	26	unshelled	231.5	41 sec.
		grams shelled / min	266.6	
3rd	23	unshelled	49.3	10 sec.
		grams shelled / min	265.8	
4th	20	unshelled	5.0	5 sec.
		grams shelled / min	60.0	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			4133.8	2.83 min.
Total grams shelled / min			1459.0	
HULLS			1137.3	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: FLORUNNERDATE: NOV 1, 2013

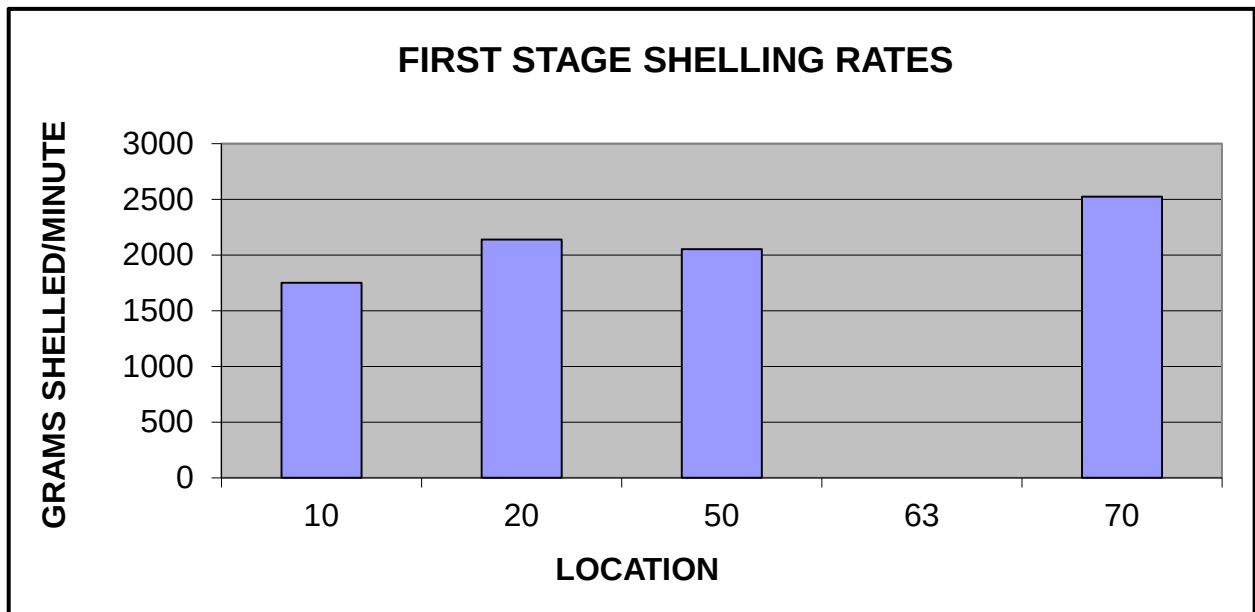
GRATE		WEIGHT	TIME
25	initial		sec.
	grams shelled / min		
22	unshelled		sec.
	grams shelled / min		
19	unshelled		sec.
	grams shelled / min		
16	unshelled		sec.
	grams shelled / min		
Final grams unshelled			
Total grams shelled			min.
Total grams shelled / min			
HULLS			

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: NC 7DATE: JAN 27, 2015

STAGE	GRATE		WEIGHT	TIME
1st	30	initial	6247.0	139 sec.
		grams shelled / min	2522.4	
2nd	27	unshelled	403.5	38 sec.
		grams shelled / min	446.8	
3rd	24	unshelled	120.5	12 sec.
		grams shelled / min	521.5	
4th	21	unshelled	16.2	8 sec.
		grams shelled / min	121.5	
5th				
6th				
Final grams unshelled			0.0	
Total grams shelled			6247.0	3.28 min.
Total grams shelled / min			1902.6	
HULLS			1612.8	

**2014 UPPT
NC 7
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1751.9
20	2139.2
50	2053.8
63	0.0
70	2522.4



**2014 UPPT
TxL 080212-02
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.50	21.88	270.64

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.42	17.45	272.71

LOCATION 50

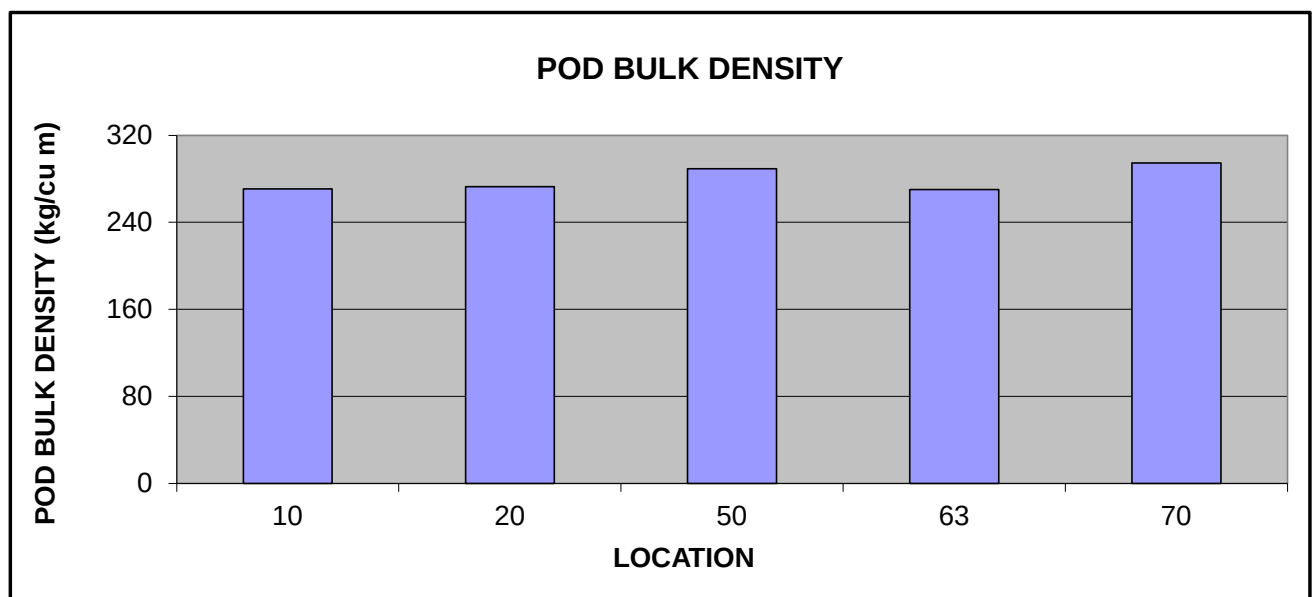
BULK	Kg	cm	Kg/m3
DENSITY	4.44	16.53	289.26

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	3.32	13.23	270.07

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.50	23.75	294.66



**2014 UPPT
TxL 080212-02
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

JUMBO	44.04
MEDIUM	31.53
NUMBER 1	6.08
- 16	5.21
SPLITS	13.13

LOCATION 20

JUMBO	38.45
MEDIUM	37.96
NUMBER 1	5.98
- 16	3.50
SPLITS	14.12

LOCATION 50

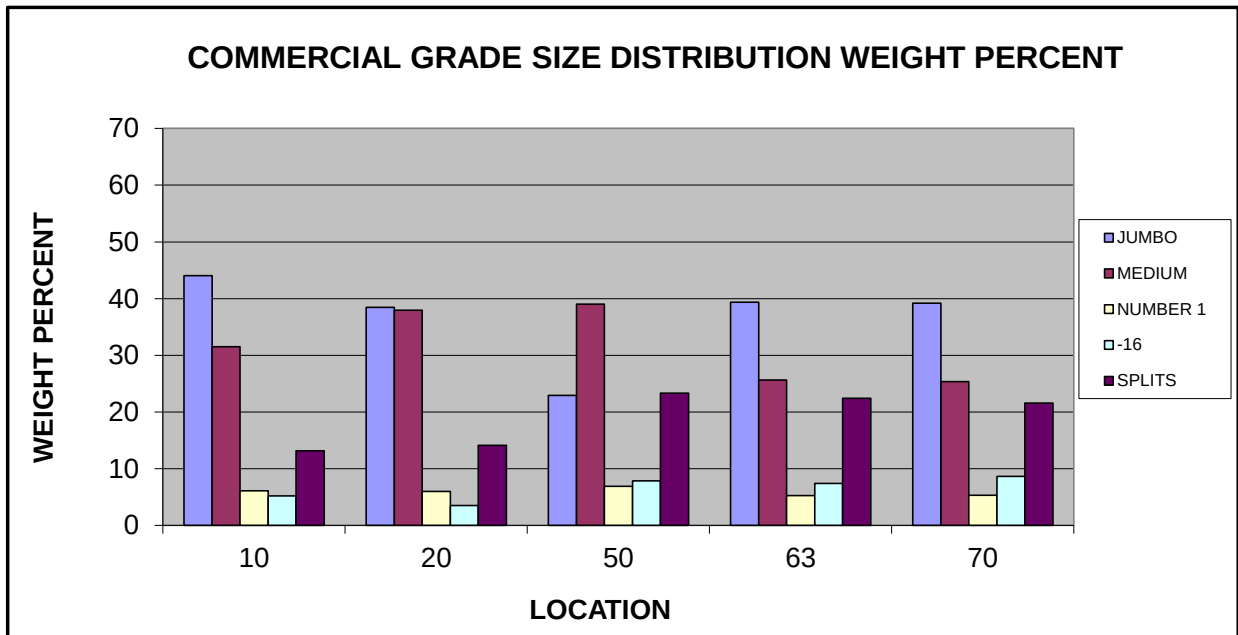
JUMBO	22.92
MEDIUM	39.04
NUMBER 1	6.91
- 16	7.83
SPLITS	23.31

LOCATION 63

JUMBO	39.33
MEDIUM	25.62
NUMBER 1	5.24
- 16	7.38
SPLITS	22.43

LOCATION 70

JUMBO	39.18
MEDIUM	25.36
NUMBER 1	5.28
- 16	8.64
SPLITS	21.55

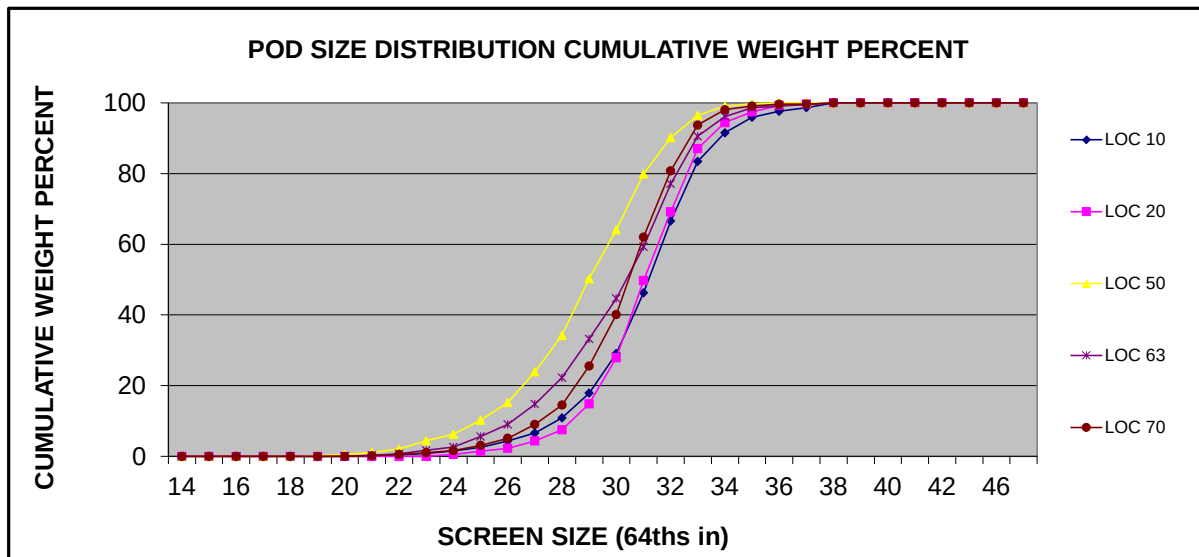


**2014 UPPT
TxL 080212-02**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

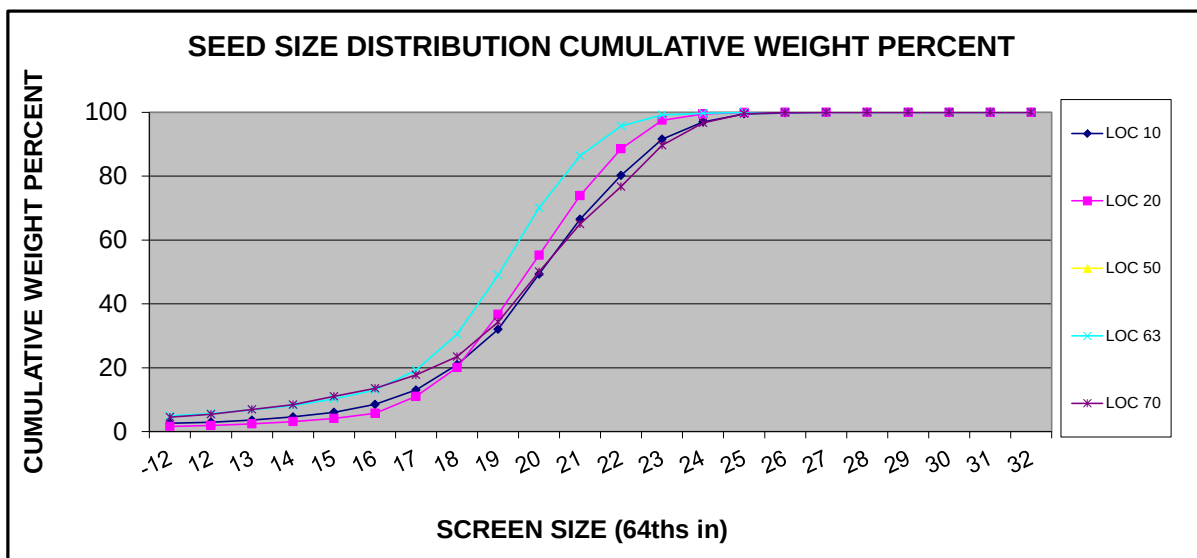
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.02	0.00	0.00
19	0.00	0.00	0.19	0.00	0.00
20	0.00	0.00	0.56	0.04	0.00
21	0.00	0.00	1.12	0.33	0.20
22	0.42	0.00	2.06	0.74	0.56
23	0.84	0.00	4.41	1.69	1.04
24	1.57	0.57	6.25	2.65	1.66
25	2.57	1.45	10.25	5.61	3.11
26	4.39	2.31	15.26	9.05	5.12
27	6.58	4.38	23.92	14.80	9.03
28	10.87	7.55	34.20	22.27	14.52
29	17.88	14.88	50.23	33.20	25.58
30	29.10	27.88	64.08	44.70	40.11
31	46.25	49.75	79.90	59.30	62.02
32	66.59	69.19	90.18	77.11	80.75
33	83.41	87.04	96.47	90.56	93.70
34	91.52	94.41	99.04	96.12	98.05
35	95.90	97.42	99.73	98.62	99.09
36	97.62	99.27	100.00	99.10	99.61
37	98.61	99.66	100.00	99.52	99.61
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



**2014 UPPT
TxL 080212-02
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	2.64	1.60	4.89	3.71	4.51
12	2.94	1.89	5.63	4.24	5.43
13	3.56	2.39	6.82	5.64	6.91
14	4.58	3.15	8.14	7.18	8.42
15	6.00	4.07	10.21	9.51	11.01
16	8.50	5.69	13.02	11.97	13.55
17	13.00	11.03	19.21	16.27	17.73
18	20.94	20.04	30.47	23.06	23.49
19	32.01	36.69	48.97	32.71	34.28
20	49.30	55.23	70.11	49.30	50.06
21	66.49	73.89	86.35	68.57	65.01
22	80.21	88.59	95.71	84.19	76.74
23	91.57	97.51	99.15	94.19	89.65
24	97.01	99.49	99.72	98.34	96.71
25	99.51	99.96	100.00	99.82	99.57
26	99.82	100.00	100.00	99.93	99.97
27	99.96	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



**2014 UPPT
TxL 080212-02
SEED COUNT/POUND TABLE**

LOCATION 10

JUMBO	532
MEDIUM	747
NUMBER 1	1106
SPLITS	1418

LOCATION 20

JUMBO	599
MEDIUM	774
NUMBER 1	1093
SPLITS	1370

LOCATION 50

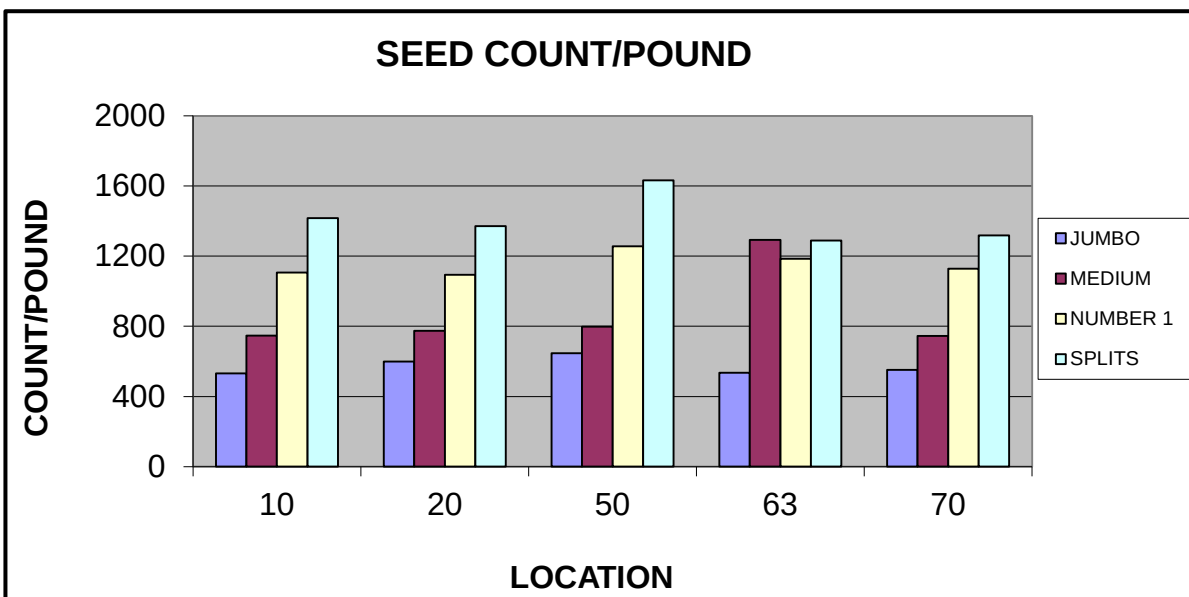
JUMBO	646
MEDIUM	799
NUMBER 1	1257
SPLITS	1632

LOCATION 63

JUMBO	535
MEDIUM	1292
NUMBER 1	1184
SPLITS	1289

LOCATION 70

JUMBO	552
MEDIUM	745
NUMBER 1	1128
SPLITS	1319



**2014 UPPT
TxL 080212-02
SEED MOISTURE CONTENT TABLE**

LOCATION 10

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.2
SPLITS	5.9

LOCATION 20

JUMBO	5.7
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.7

LOCATION 50

JUMBO	5.7
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.8

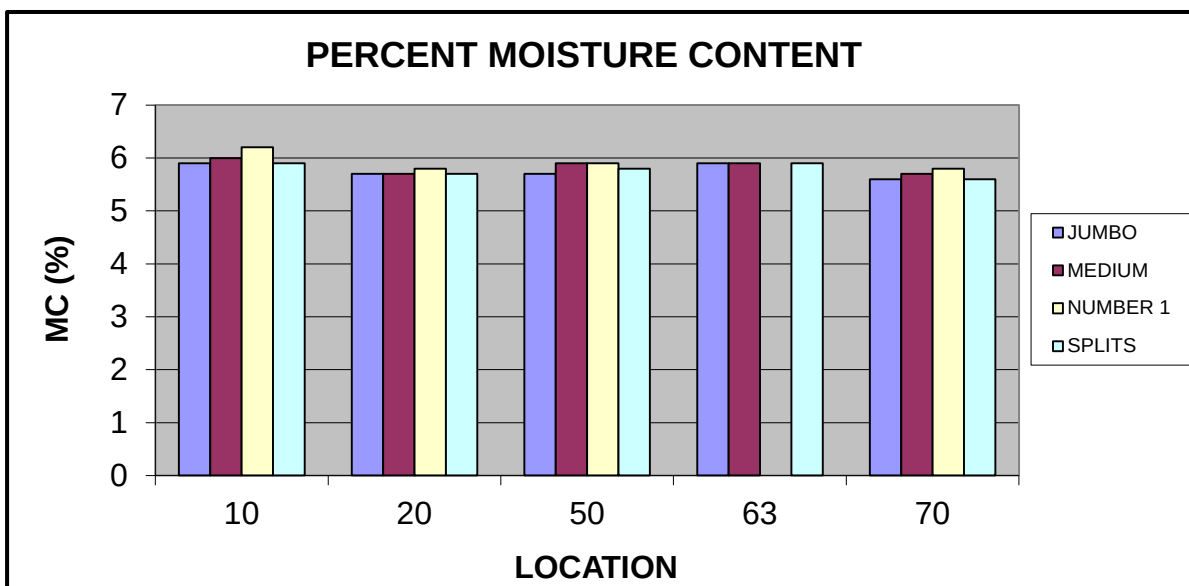
LOCATION 63

JUMBO	5.9
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.9

LOCATION 70

JUMBO	5.6
MEDIUM	5.7
NUMBER 1	5.8
SPLITS	5.6

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: TxL 080212-02 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	5300.0	149 sec.
	grams shelled / min	1799.0	
2nd	26 unshelled	832.5	72 sec.
	grams shelled / min	447.8	
3rd	23 unshelled	295.1	67 sec.
	grams shelled / min	214.1	
4th	20 unshelled	56.0	17 sec.
	grams shelled / min	197.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5300.0	5.08 min.
	Total grams shelled / min	1042.6	
	HULLS	1319.4	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: TxL 080212-02 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
28 initial	4221.0	130 sec.
grams shelled / min	1833.6	
25 unshelled	248.3	39 sec.
grams shelled / min	262.8	
22 unshelled	77.5	22 sec.
grams shelled / min	186.8	
19 unshelled	9.0	9 sec.
grams shelled / min	60.0	
	Final grams unshelled	0.0
	Total grams shelled	4221.0 3.33 min.
	Total grams shelled / min	1266.3
	HULLS	1001.9

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: TxL 080212-02 DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4240.8	119 sec.
	grams shelled / min	1760.1	
2nd	24 unshelled	750.0	74 sec.
	grams shelled / min	398.8	
3rd	21 unshelled	258.2	60 sec.
	grams shelled / min	200.4	
4th	18 unshelled	57.8	10 sec.
	grams shelled / min	346.8	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4240.8	4.38 min.
	Total grams shelled / min	967.5	
	HULLS	1053.6	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: TxL 080212-02 DATE: MARCH 16, 2015

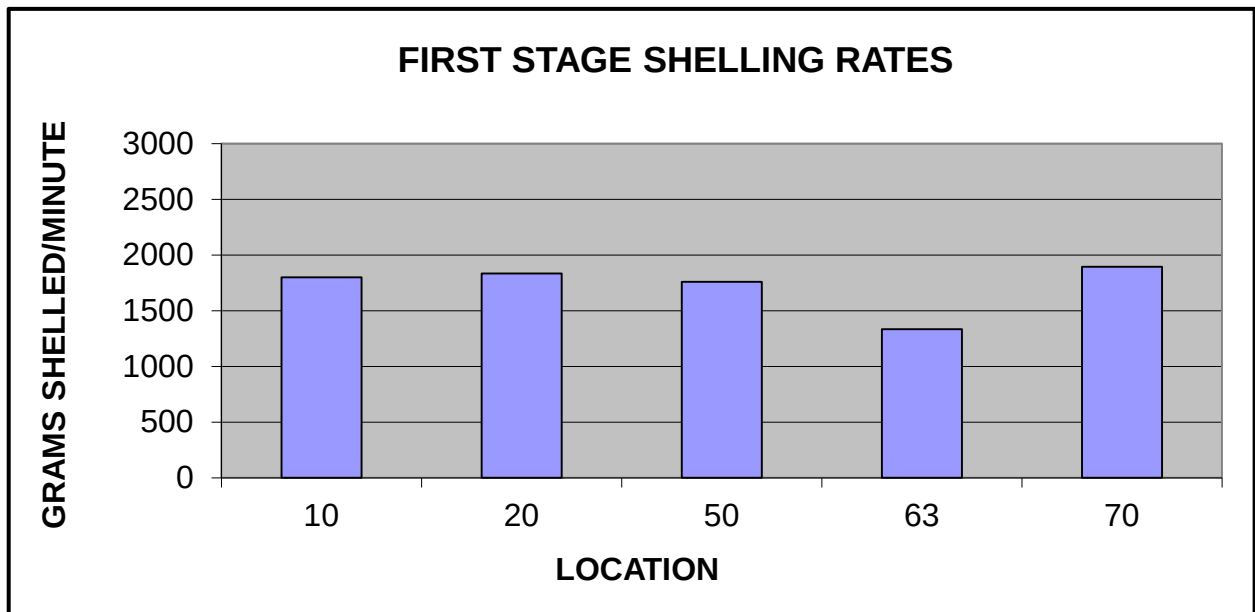
GRATE	WEIGHT	TIME
29 initial	3118.2	116 sec.
grams shelled / min	1333.0	
26 unshelled	541.0	58 sec.
grams shelled / min	375.3	
23 unshelled	178.2	38 sec.
grams shelled / min	243.6	
20 unshelled	23.9	11 sec.
grams shelled / min	130.4	
	Final grams unshelled	0.0
	Total grams shelled	3118.2 3.72 min.
	Total grams shelled / min	839.0
	HULLS	710.3

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: TxL 080212-02 DATE: JAN 26, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6301.6	180 sec.
	grams shelled / min	1893.2	
2nd	25 unshelled	621.9	61 sec.
	grams shelled / min	412.4	
3rd	22 unshelled	202.6	35 sec.
	grams shelled / min	291.4	
4th	19 unshelled	32.6	9 sec.
	grams shelled / min	217.3	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6301.6	4.75 min.
	Total grams shelled / min	1326.7	
	HULLS	1560.1	

**2014 UPPT
TxL 080212-02
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1799.0
20	1833.6
50	1760.1
63	1333.0
70	1893.2



**2014 UPPT
TxL 080243-06
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.84	22.53	278.88

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.32	16.98	274.12

LOCATION 50

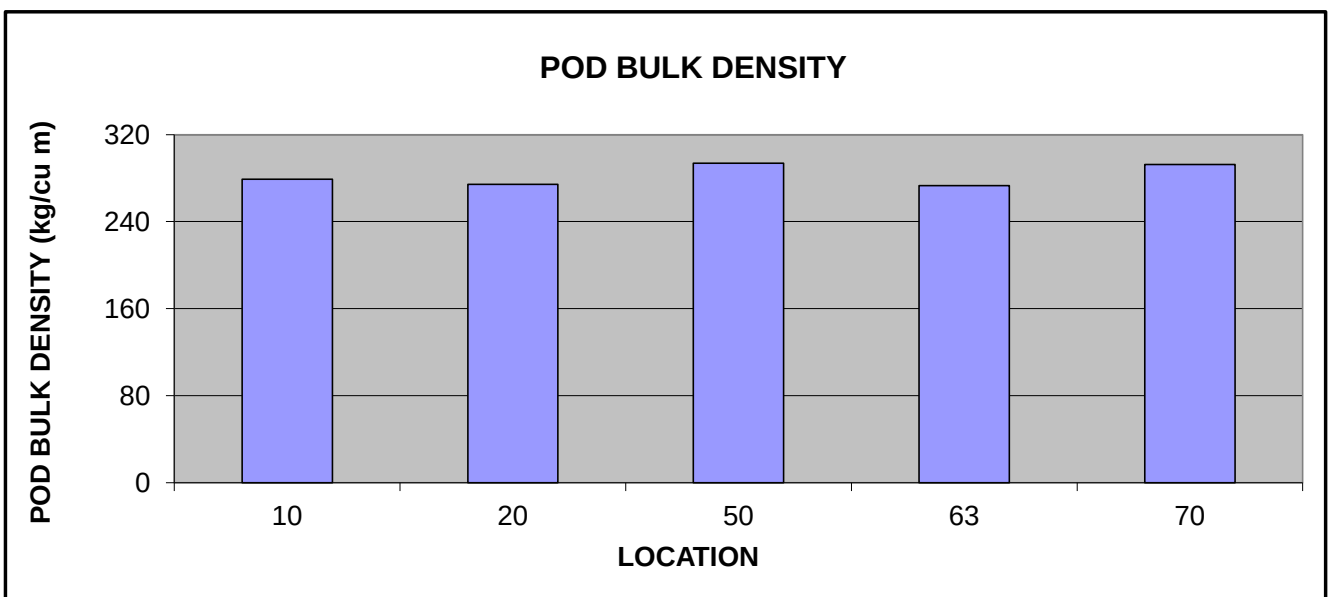
BULK	Kg	cm	Kg/m3
DENSITY	4.45	16.33	293.68

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	3.90	15.35	273.16

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.58	24.20	292.53



2014 UPPT
TxL 080243-06
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE

LOCATION 10

JUMBO	46.66
MEDIUM	30.81
NUMBER 1	5.28
- 16	4.16
SPLITS	13.08

LOCATION 20

JUMBO	39.32
MEDIUM	40.09
NUMBER 1	5.38
- 16	2.97
SPLITS	12.24

LOCATION 50

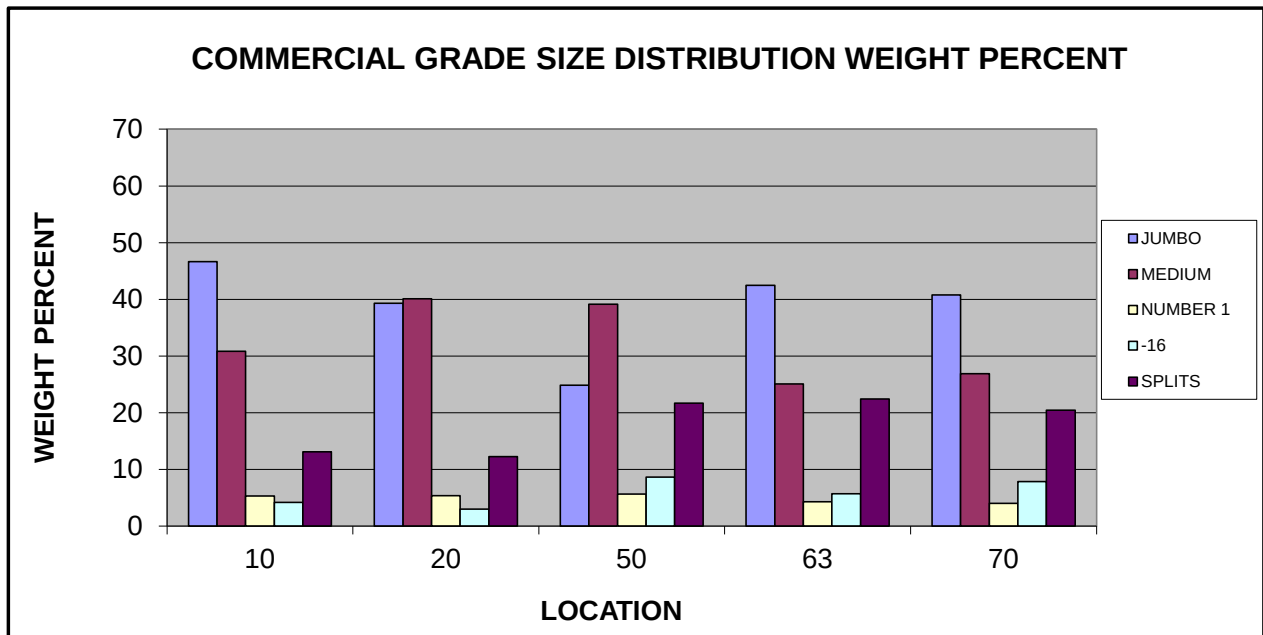
JUMBO	24.86
MEDIUM	39.15
NUMBER 1	5.66
- 16	8.65
SPLITS	21.68

LOCATION 63

JUMBO	42.45
MEDIUM	25.09
NUMBER 1	4.31
- 16	5.73
SPLITS	22.42

LOCATION 70

JUMBO	40.78
MEDIUM	26.86
NUMBER 1	4.03
- 16	7.87
SPLITS	20.45

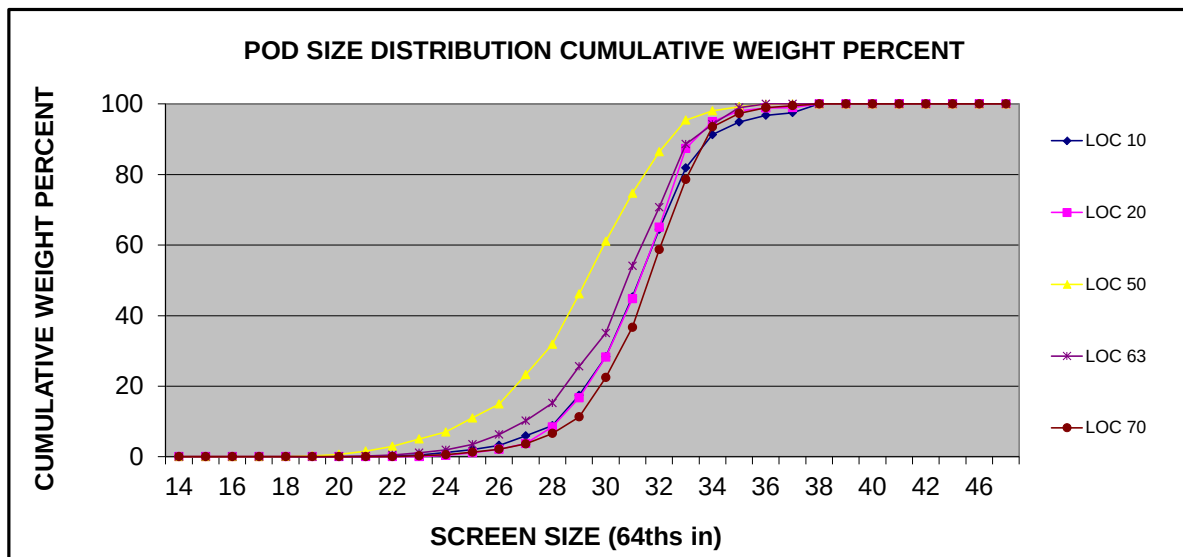


**2014 UPPT
TxL 080243-06**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

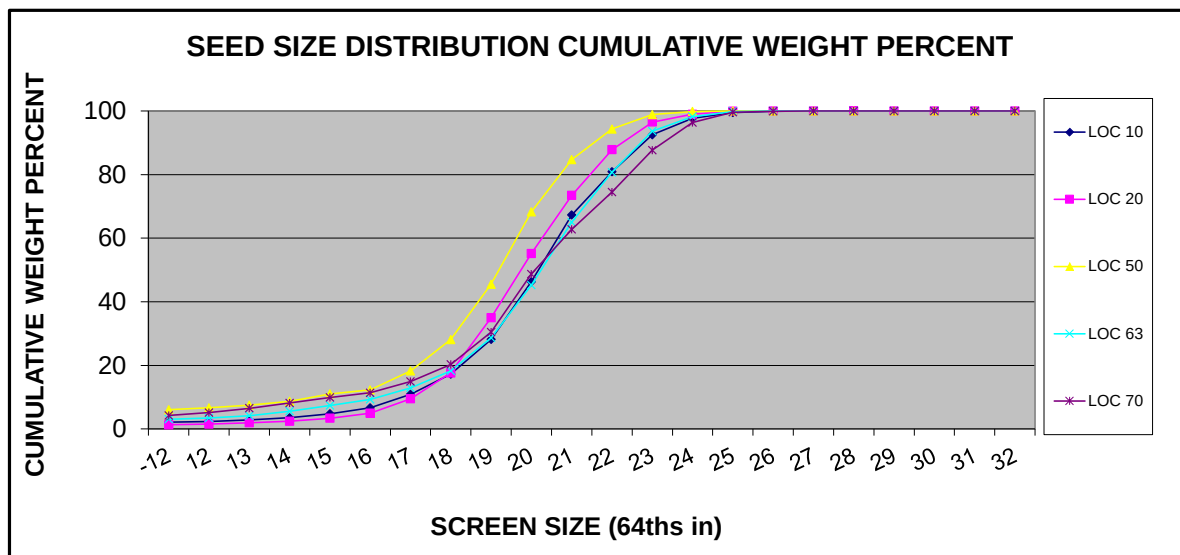
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.23	0.00	0.00
20	0.00	0.00	0.70	0.00	0.00
21	0.00	0.00	1.58	0.19	0.00
22	0.18	0.00	2.97	0.50	0.00
23	0.44	0.00	5.04	1.10	0.26
24	1.16	0.35	7.01	1.93	0.59
25	1.98	1.09	11.00	3.49	1.29
26	3.23	2.10	14.93	6.29	2.13
27	5.90	3.75	23.28	10.19	3.62
28	8.81	8.43	31.89	15.19	6.60
29	17.41	16.71	46.16	25.59	11.31
30	28.35	28.22	61.07	35.03	22.43
31	45.30	44.78	74.70	54.07	36.69
32	64.42	65.03	86.46	70.69	58.72
33	81.86	87.38	95.45	88.60	78.62
34	91.31	94.96	98.02	94.22	93.53
35	94.89	98.02	99.25	98.99	97.29
36	96.76	98.84	99.86	100.00	98.94
37	97.52	98.97	100.00	100.00	99.49
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



2014 UPPT
TxL 080243-06
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

Screen Size	10	20	50	63	70
-12	2.12	1.30	6.04	3.08	4.25
12	2.34	1.51	6.66	3.46	5.13
13	2.85	1.95	7.49	4.20	6.52
14	3.51	2.44	8.73	5.55	8.19
15	4.79	3.38	11.04	7.39	9.90
16	6.65	4.96	12.29	9.32	11.37
17	10.87	9.51	18.27	12.94	14.96
18	17.21	17.61	28.10	18.27	20.31
19	28.17	35.02	45.53	28.62	30.46
20	46.32	55.19	68.26	45.29	48.73
21	67.33	73.48	84.73	65.03	62.81
22	80.93	87.84	94.34	80.75	74.51
23	92.53	96.54	98.87	93.64	87.70
24	97.74	98.99	99.85	98.24	96.36
25	99.51	99.93	100.00	99.86	99.63
26	99.91	100.00	100.00	100.00	99.94
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



2014 UPPT
TxL 080243-06
SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	551
MEDIUM	742
NUMBER 1	1123
SPLITS	1463

LOCATION 20

JUMBO	579
MEDIUM	732
NUMBER 1	1036
SPLITS	1311

LOCATION 50

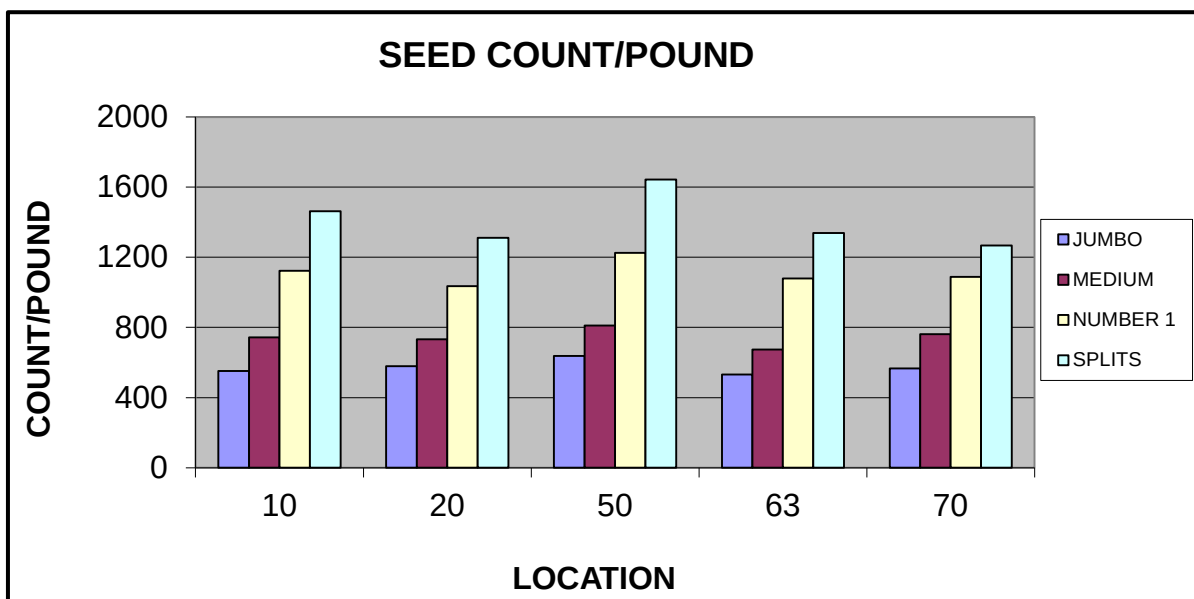
JUMBO	637
MEDIUM	810
NUMBER 1	1226
SPLITS	1643

LOCATION 63

JUMBO	531
MEDIUM	674
NUMBER 1	1080
SPLITS	1338

LOCATION 70

JUMBO	567
MEDIUM	761
NUMBER 1	1088
SPLITS	1267



**2014 UPPT
TxL 080243-06
SEED MOISTURE CONTENT TABLE**

LOCATION 10

JUMBO	6.1
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	5.9

LOCATION 20

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.7

LOCATION 50

JUMBO	5.7
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.7

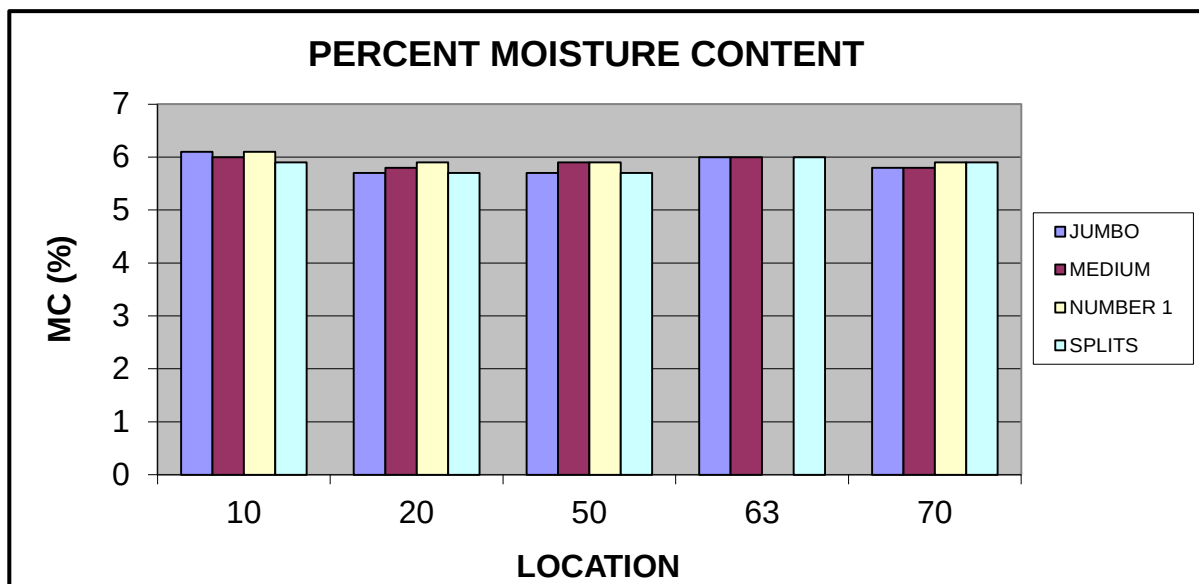
LOCATION 63

JUMBO	6.0
MEDIUM	6.0
NUMBER 1	NA
SPLITS	6.0

LOCATION 70

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.9

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: TxL 080243-06 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5636.0	180 sec.
	grams shelled / min	1739.3	
2nd	25 unshelled	418.2	50 sec.
	grams shelled / min	317.9	
3rd	22 unshelled	153.3	39 sec.
	grams shelled / min	201.1	
4th	19 unshelled	22.6	7 sec.
	grams shelled / min	193.7	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	5636.0	4.60 min.
	Total grams shelled / min	1225.2	
	HULLS	1361.4	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: TxL 080243-06 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
28 initial	4123.0	125 sec.
grams shelled / min	1885.6	
25 unshelled	194.6	30 sec.
grams shelled / min	295.8	
22 unshelled	46.7	17 sec.
grams shelled / min	157.8	
19 unshelled	2.0	8 sec.
grams shelled / min	15.0	
	Final grams unshelled	0.0
	Total grams shelled	4123.0 3.00 min.
	Total grams shelled / min	1374.3
	HULLS	962.5

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: TxL 080243-06 DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4254.0	121 sec.
	grams shelled / min	1753.8	
2nd	24 unshelled	717.2	73 sec.
	grams shelled / min	357.2	
3rd	21 unshelled	282.6	60 sec.
	grams shelled / min	215.4	
4th	18 unshelled	67.2	44 sec.
	grams shelled / min	91.6	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4254.0	4.97 min.
	Total grams shelled / min	856.5	
	HULLS	1116.1	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: TxL 080243-06 DATE: MARCH 16, 2015

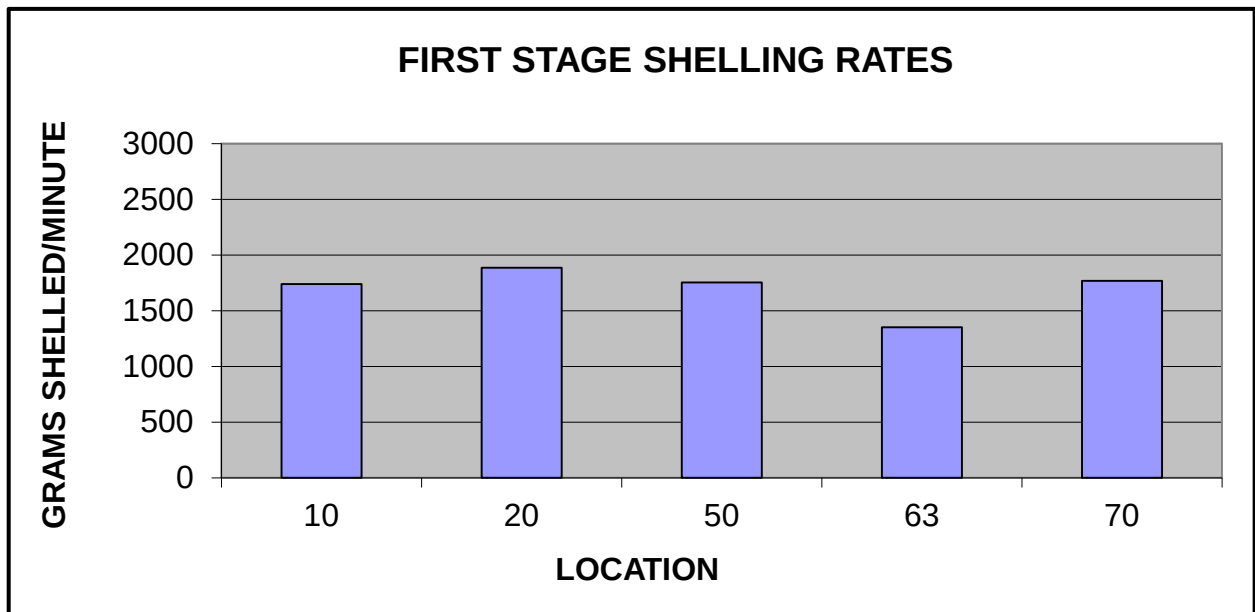
GRATE	WEIGHT	TIME
28 initial	3695.4	143 sec.
grams shelled / min	1352.9	
25 unshelled	471.0	56 sec.
grams shelled / min	324.6	
22 unshelled	168.0	41 sec.
grams shelled / min	216.4	
19 unshelled	20.1	9 sec.
grams shelled / min	134.0	
	Final grams unshelled	0.0
	Total grams shelled	3695.4 4.15 min.
	Total grams shelled / min	890.5
	HULLS	813.4

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: TxL 080243-06 DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6376.8	198 sec.
	grams shelled / min	1768.2	
2nd	25 unshelled	541.9	58 sec.
	grams shelled / min	396.7	
3rd	22 unshelled	158.4	34 sec.
	grams shelled / min	241.2	
4th	19 unshelled	21.7	10 sec.
	grams shelled / min	130.2	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6376.8	5.00 min.
	Total grams shelled / min	1275.4	
	HULLS	1554.0	

**2014 UPPT
TxL 080243-06
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1739.3
20	1885.6
50	1753.8
63	1352.9
70	1768.2



**2014 UPPT
TxL 080244-03
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	6.33	24.68	276.29

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	4.71	17.93	282.87

LOCATION 50

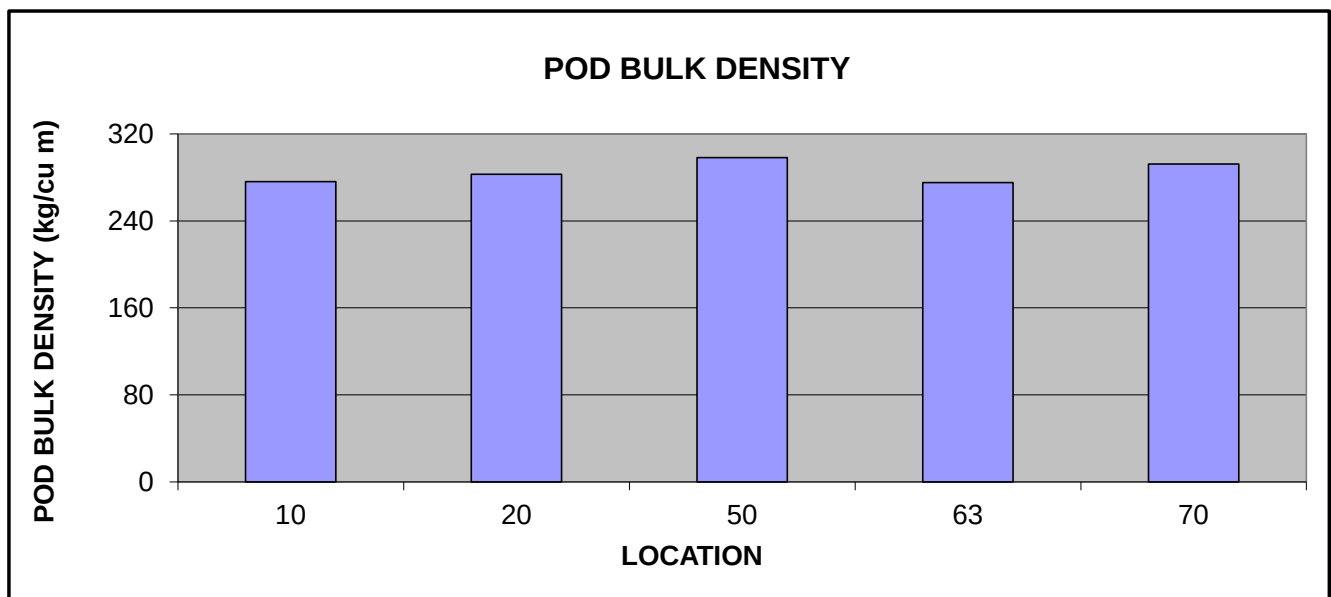
BULK	Kg	cm	Kg/m3
DENSITY	4.45	16.08	298.26

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	4.58	17.90	275.25

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.56	24.15	292.37



**2014 UPPT
TxL 080244-03
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

JUMBO	42.66
MEDIUM	35.00
NUMBER 1	6.68
- 16	4.90
SPLITS	10.75

LOCATION 20

JUMBO	35.76
MEDIUM	43.28
NUMBER 1	7.71
- 16	4.17
SPLITS	9.08

LOCATION 50

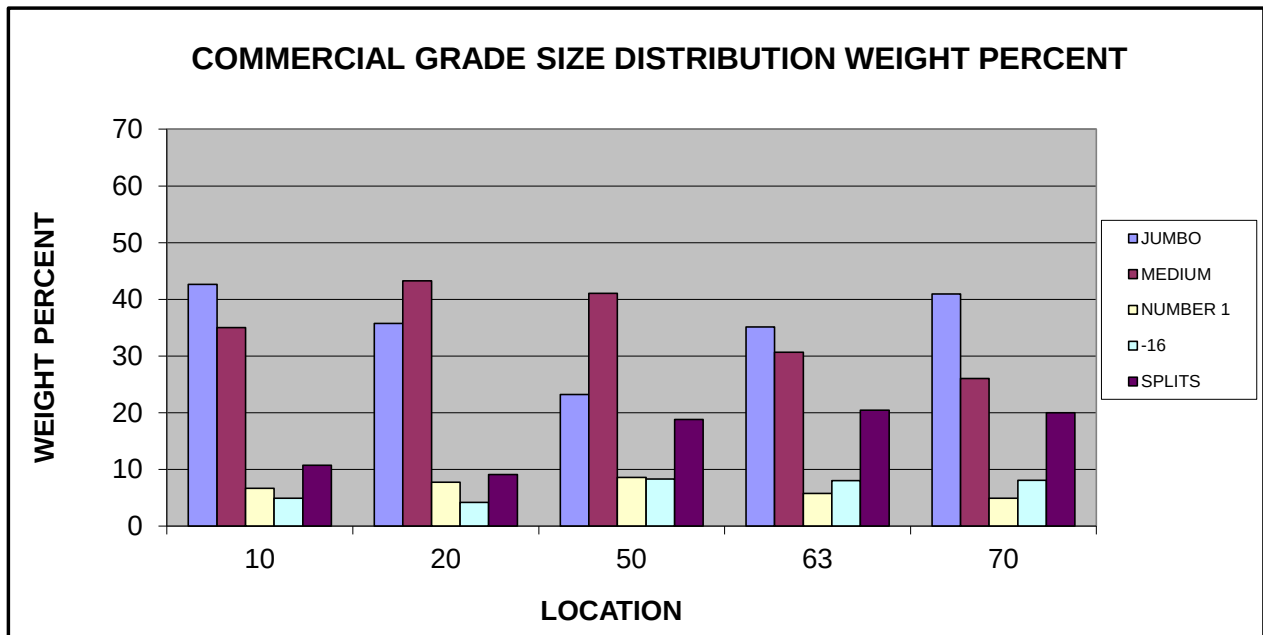
JUMBO	23.23
MEDIUM	41.05
NUMBER 1	8.61
- 16	8.33
SPLITS	18.78

LOCATION 63

JUMBO	35.14
MEDIUM	30.64
NUMBER 1	5.77
- 16	8.02
SPLITS	20.43

LOCATION 70

JUMBO	40.93
MEDIUM	26.02
NUMBER 1	4.93
- 16	8.10
SPLITS	20.02

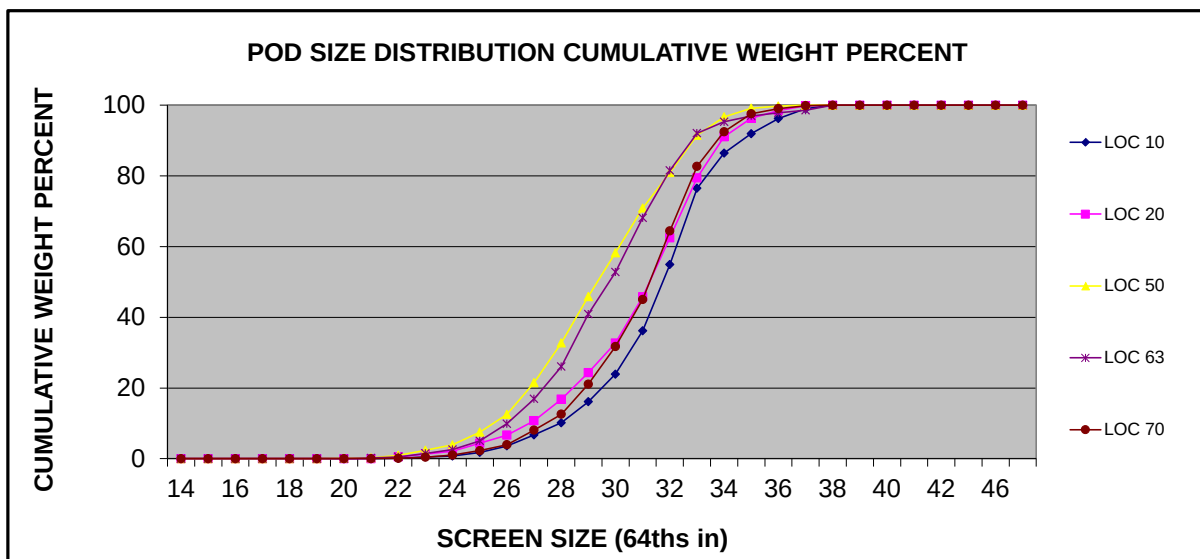


**2014 UPPT
TxL 080244-03**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

FLORUNNER

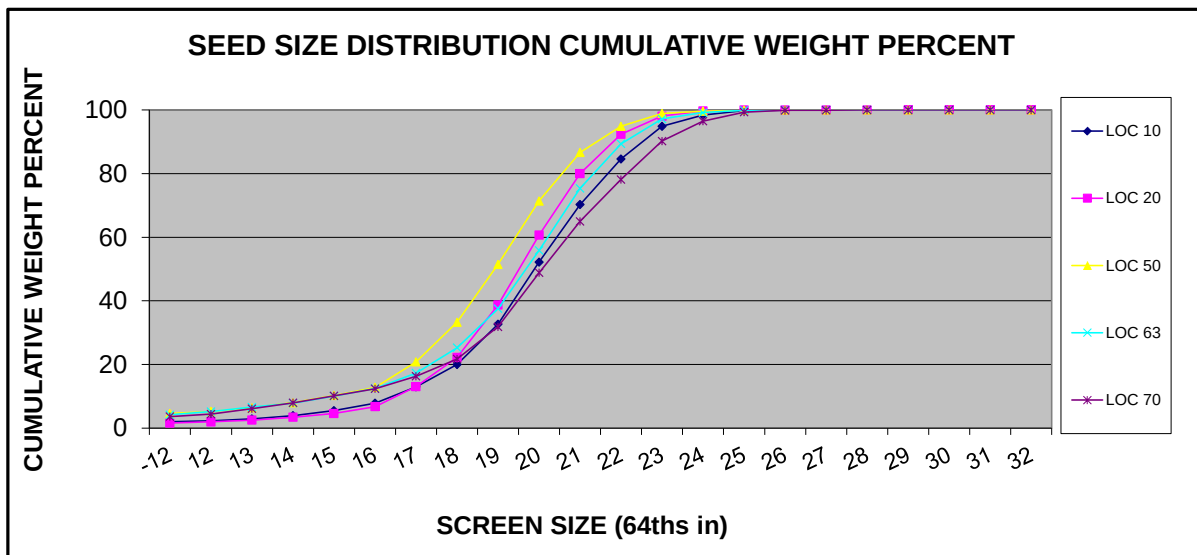
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.09	0.00	0.00
21	0.00	0.00	0.24	0.18	0.00
22	0.12	0.52	0.95	0.52	0.11
23	0.51	1.35	2.36	1.50	0.43
24	0.75	2.11	3.89	2.57	1.02
25	1.80	4.37	7.46	5.05	2.26
26	3.61	6.68	12.54	9.87	3.93
27	6.71	10.74	21.50	16.92	8.09
28	10.17	16.83	32.78	26.06	12.57
29	16.10	24.35	45.87	40.91	21.09
30	23.91	32.70	58.25	52.80	31.72
31	36.16	45.79	70.90	68.13	45.07
32	54.92	62.50	80.95	81.55	64.44
33	76.51	79.46	91.54	92.12	82.71
34	86.45	91.08	96.72	95.33	92.49
35	91.96	96.36	99.16	96.98	97.58
36	96.24	98.53	99.76	97.87	99.07
37	99.01	99.87	100.00	98.57	99.88
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



**2014 UPPT
TxL 080244-03
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

FLORUNNER

Screen Size	10	20	50	63	70
-12	2.03	1.56	4.58	4.19	3.64
12	2.29	1.95	5.25	5.18	4.40
13	2.87	2.52	6.41	6.57	6.09
14	3.91	3.41	7.99	7.84	7.95
15	5.49	4.59	10.25	10.08	10.12
16	7.87	6.74	12.78	12.50	12.37
17	12.98	13.06	20.85	17.33	16.29
18	19.98	22.24	33.28	25.29	21.75
19	32.69	38.71	51.47	37.54	31.83
20	52.20	60.67	71.39	55.84	48.83
21	70.28	80.02	86.66	75.34	64.96
22	84.61	92.42	94.87	89.41	78.15
23	94.90	98.10	98.93	97.17	90.23
24	98.38	99.68	99.66	99.18	96.49
25	99.80	100.00	99.97	99.89	99.33
26	99.98	100.00	100.00	100.00	99.90
27	100.00	100.00	100.00	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



**2014 UPPT
TxL 080244-03
SEED COUNT/POUND TABLE**

LOCATION 10

JUMBO	605
MEDIUM	792
NUMBER 1	1166
SPLITS	1580

LOCATION 20

JUMBO	616
MEDIUM	809
NUMBER 1	1169
SPLITS	1396

LOCATION 50

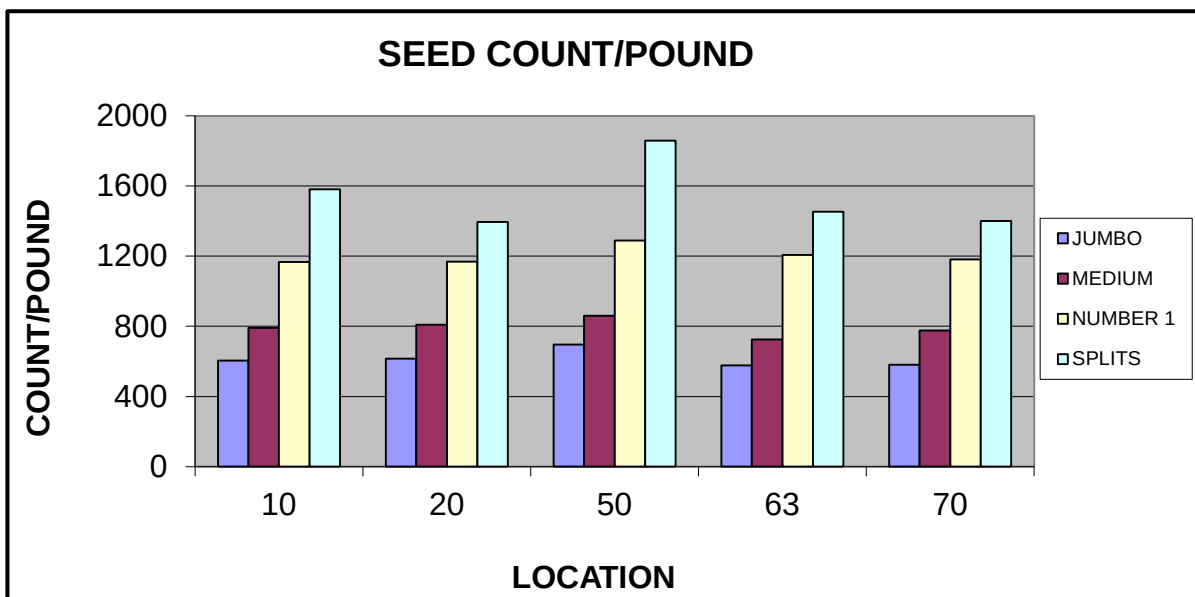
JUMBO	696
MEDIUM	861
NUMBER 1	1289
SPLITS	1859

LOCATION 63

JUMBO	578
MEDIUM	726
NUMBER 1	1206
SPLITS	1454

LOCATION 70

JUMBO	581
MEDIUM	775
NUMBER 1	1181
SPLITS	1400



**2014 UPPT
TxL 080244-03
SEED MOISTURE CONTENT TABLE**

LOCATION 10

JUMBO	6.0
MEDIUM	6.1
NUMBER 1	6.3
SPLITS	6.1

LOCATION 20

JUMBO	5.8
MEDIUM	5.9
NUMBER 1	5.9
SPLITS	5.8

LOCATION 50

JUMBO	5.9
MEDIUM	6.1
NUMBER 1	6.1
SPLITS	6.0

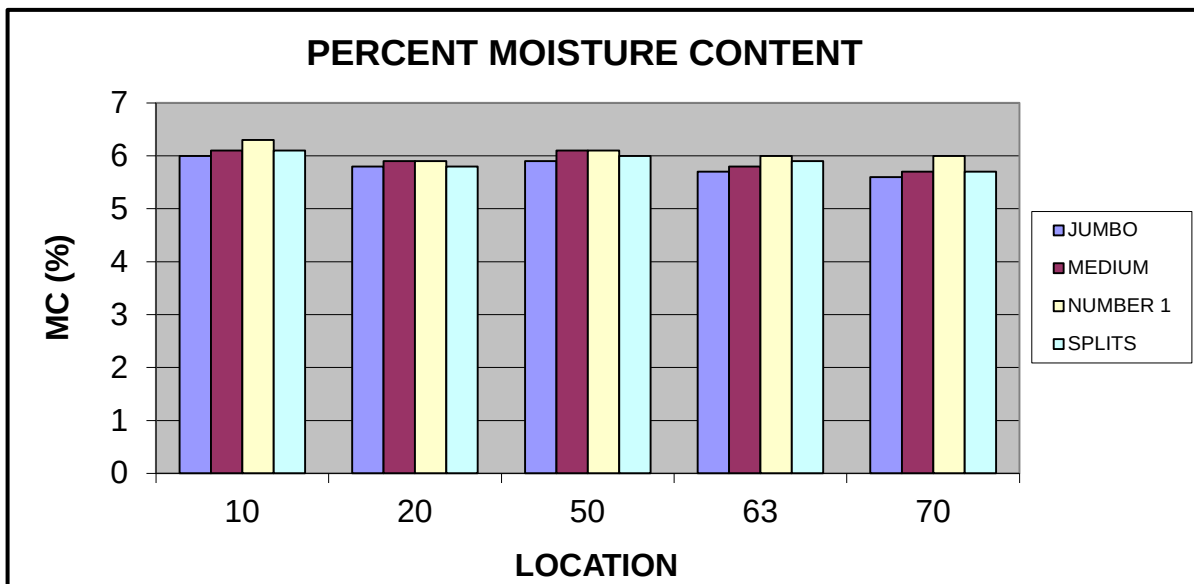
LOCATION 63

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.9

LOCATION 70

JUMBO	5.6
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 10 UPPT 2014 SHELLING DATAVARIETY: TxL 080244-03 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	29 initial	6133.6	149 sec.
	grams shelled / min	2098.8	
2nd	26 unshelled	921.7	65 sec.
	grams shelled / min	532.8	
3rd	23 unshelled	344.5	68 sec.
	grams shelled / min	259.1	
4th	20 unshelled	50.8	15 sec.
	grams shelled / min	203.2	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6133.6	4.95 min.
	Total grams shelled / min	1239.1	
	HULLS	1635.9	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: TxL 080244-03 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
27 initial	4510.6	123 sec.
grams shelled / min	2012.8	
24 unshelled	384.3	52 sec.
grams shelled / min	322.3	
21 unshelled	105.0	22 sec.
grams shelled / min	255.0	
18 unshelled	11.5	7 sec.
grams shelled / min	98.6	
	Final grams unshelled	0.0
	Total grams shelled	4510.6 3.40 min.
	Total grams shelled / min	1326.6
	HULLS	1175.8

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: TxL 080244-03 DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4254.2	120 sec.
	grams shelled / min	1729.3	
2nd	24 unshelled	795.6	81 sec.
	grams shelled / min	433.5	
3rd	21 unshelled	210.4	53 sec.
	grams shelled / min	204.3	
4th	18 unshelled	29.9	11 sec.
	grams shelled / min	163.1	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	4254.2	4.42 min.
	Total grams shelled / min	963.2	
	HULLS	1180.9	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: TxL 080244-03 DATE: MARCH 16, 2015

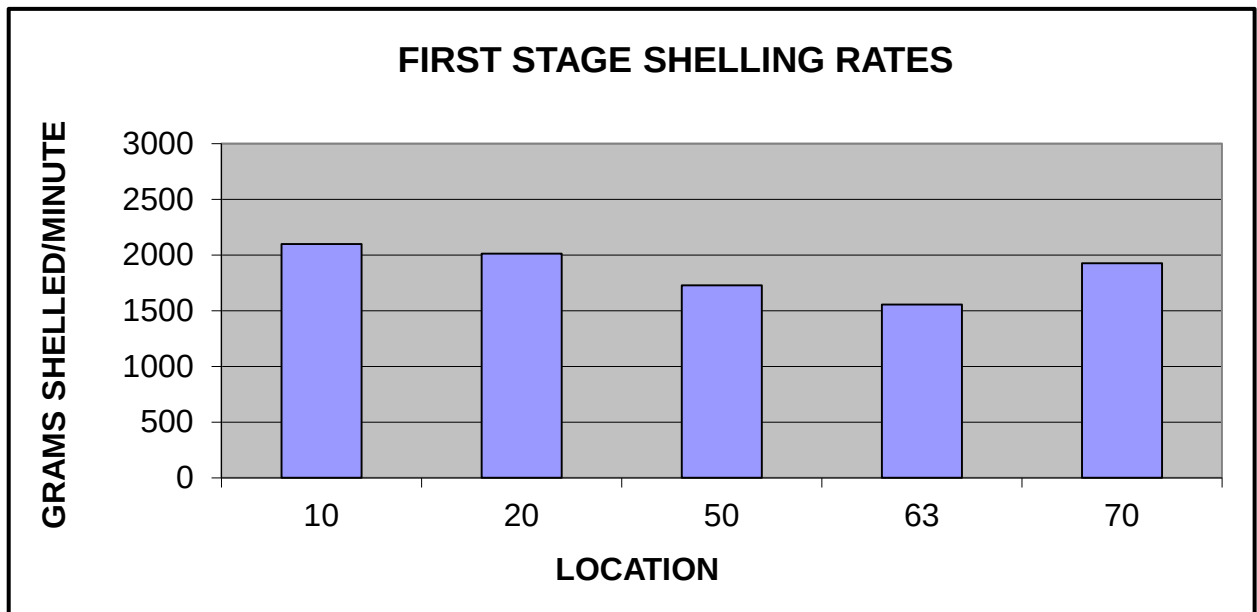
GRATE	WEIGHT	TIME
28 initial	4377.3	137 sec.
grams shelled / min	1554.3	
25 unshelled	828.3	74 sec.
grams shelled / min	435.2	
22 unshelled	291.5	66 sec.
grams shelled / min	215.8	
19 unshelled	54.1	15 sec.
grams shelled / min	216.4	
	Final grams unshelled	0.0
	Total grams shelled	4377.3 4.87 min.
	Total grams shelled / min	899.4
	HULLS	1096.3

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: TxL 080244-03 DATE: JAN 27, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6359.6	179 sec.
	grams shelled / min	1926.6	
2nd	25 unshelled	611.8	64 sec.
	grams shelled / min	418.4	
3rd	22 unshelled	165.5	32 sec.
	grams shelled / min	278.6	
4th	19 unshelled	16.9	7 sec.
	grams shelled / min	144.9	
5th			
6th			
	Final grams unshelled	0.0	
	Total grams shelled	6359.6	4.70 min.
	Total grams shelled / min	1353.1	
	HULLS	1670.7	

**2014 UPPT
TxL 080244-03
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	2098.8
20	2012.8
50	1729.3
63	1554.3
70	1926.6



**2014 UPPT
UF 14301
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	6.30	26.35	257.49

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	5.03	21.78	248.40

LOCATION 50

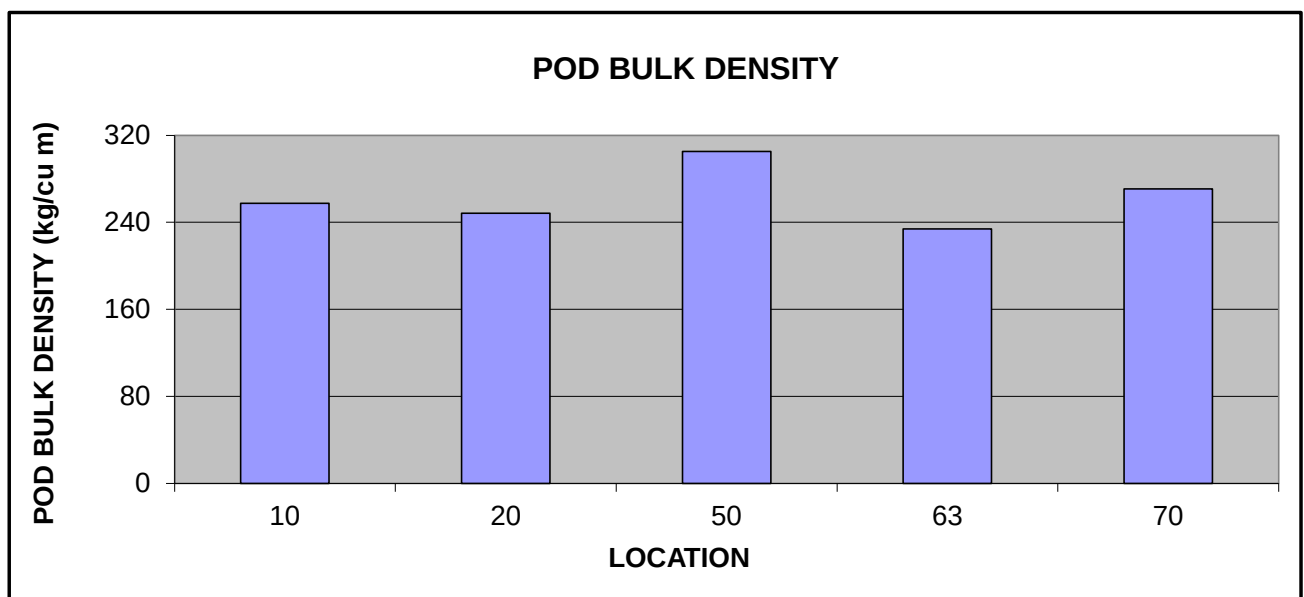
BULK	Kg	cm	Kg/m3
DENSITY	4.45	15.70	305.13

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	4.08	18.75	234.02

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.37	25.33	270.63



**2014 UPPT
UF 14301
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

JUMBO	54.73
MEDIUM	27.31
NUMBER 1	5.33
- 16	3.45
SPLITS	9.18

LOCATION 20

JUMBO	42.48
MEDIUM	40.10
NUMBER 1	6.88
- 16	3.16
SPLITS	7.39

LOCATION 50

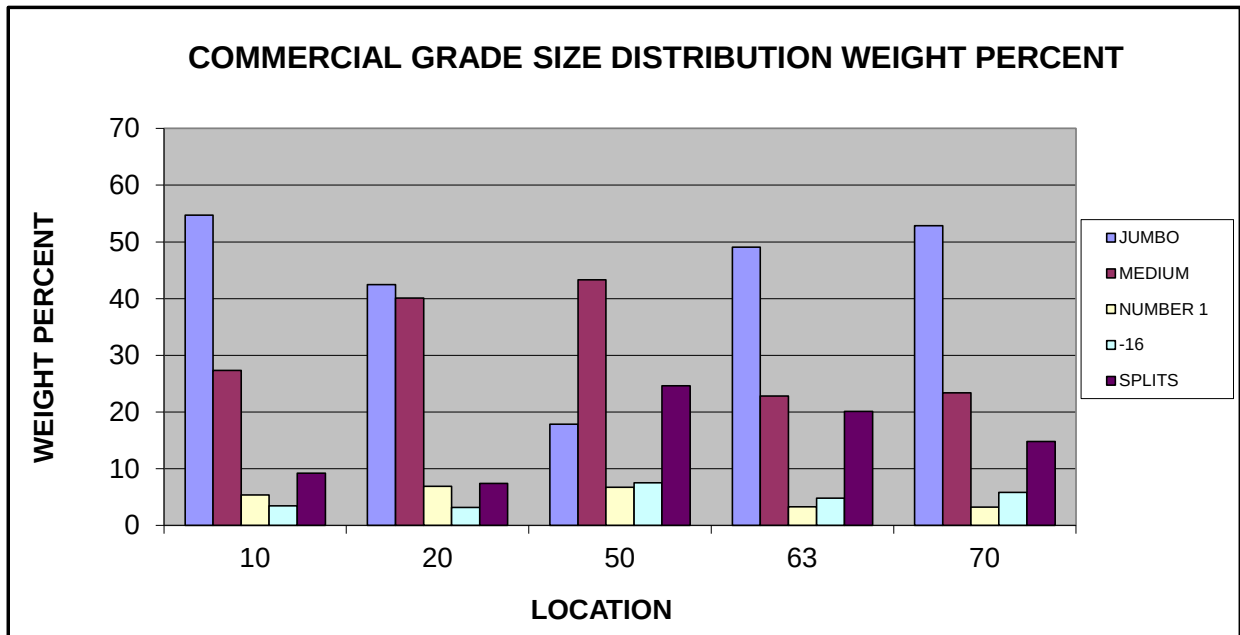
JUMBO	17.86
MEDIUM	43.28
NUMBER 1	6.72
- 16	7.50
SPLITS	24.63

LOCATION 63

JUMBO	49.09
MEDIUM	22.80
NUMBER 1	3.24
- 16	4.78
SPLITS	20.09

LOCATION 70

JUMBO	52.87
MEDIUM	23.36
NUMBER 1	3.20
- 16	5.80
SPLITS	14.77

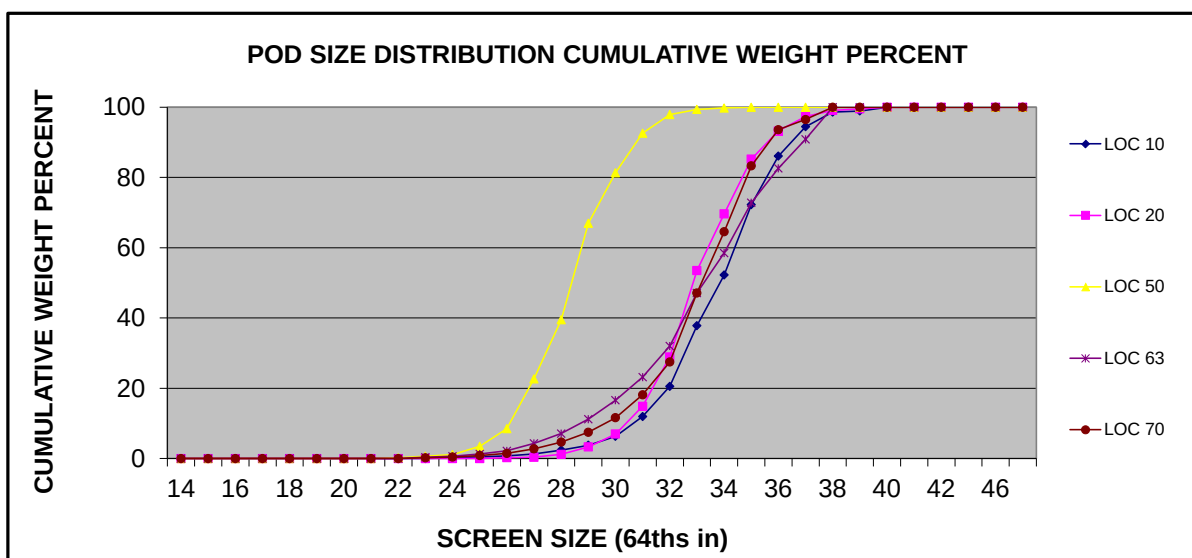


**2014 UPPT
UF 14301**

POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE

LOCATION

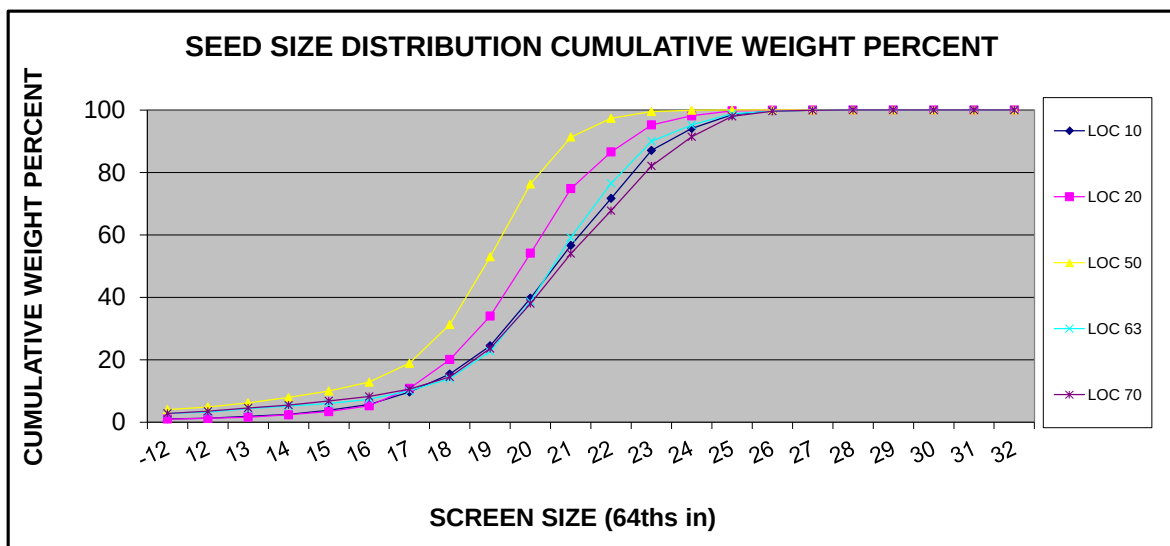
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.25	0.00	0.00
23	0.00	0.00	0.65	0.39	0.23
24	0.22	0.00	1.15	0.69	0.45
25	0.50	0.00	3.49	1.33	0.88
26	0.82	0.27	8.54	2.19	1.48
27	1.32	0.42	22.70	4.34	2.79
28	2.46	1.22	39.52	7.14	4.69
29	3.83	3.32	66.97	11.24	7.51
30	6.35	6.98	81.38	16.62	11.65
31	11.96	14.86	92.60	23.17	18.16
32	20.59	28.93	97.92	32.06	27.51
33	37.83	53.54	99.40	47.12	47.16
34	52.26	69.64	99.77	58.51	64.56
35	72.27	85.24	100.00	72.82	83.30
36	86.10	93.22	100.00	82.60	93.61
37	94.48	97.32	100.00	90.88	96.50
38	98.62	99.13	100.00	100.00	100.00
39	98.94	99.55	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



**2014 UPPT
UF 14301
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.06	1.00	4.04	2.77	2.85
12	1.30	1.23	4.90	3.26	3.52
13	1.85	1.62	6.22	4.33	4.59
14	2.50	2.35	7.89	5.18	5.49
15	3.79	3.41	9.96	5.98	6.81
16	5.66	5.26	12.81	7.36	8.24
17	9.67	10.83	18.87	10.04	10.56
18	15.43	20.08	31.30	13.98	14.49
19	24.49	33.97	52.98	22.68	23.61
20	39.74	54.13	76.30	38.57	37.97
21	56.62	74.82	91.35	59.19	54.03
22	71.72	86.61	97.37	76.52	67.79
23	87.07	95.25	99.52	90.01	82.13
24	94.07	98.16	99.93	95.20	91.42
25	98.54	99.77	100.00	98.77	97.95
26	99.68	99.94	100.00	99.67	99.65
27	99.95	100.00	100.00	99.92	99.90
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



**2014 UPPT
UF 14301
SEED COUNT/POUND TABLE**

LOCATION 10

JUMBO	498
MEDIUM	648
NUMBER 1	947
SPLITS	1213

LOCATION 20

JUMBO	553
MEDIUM	640
NUMBER 1	900
SPLITS	1169

LOCATION 50

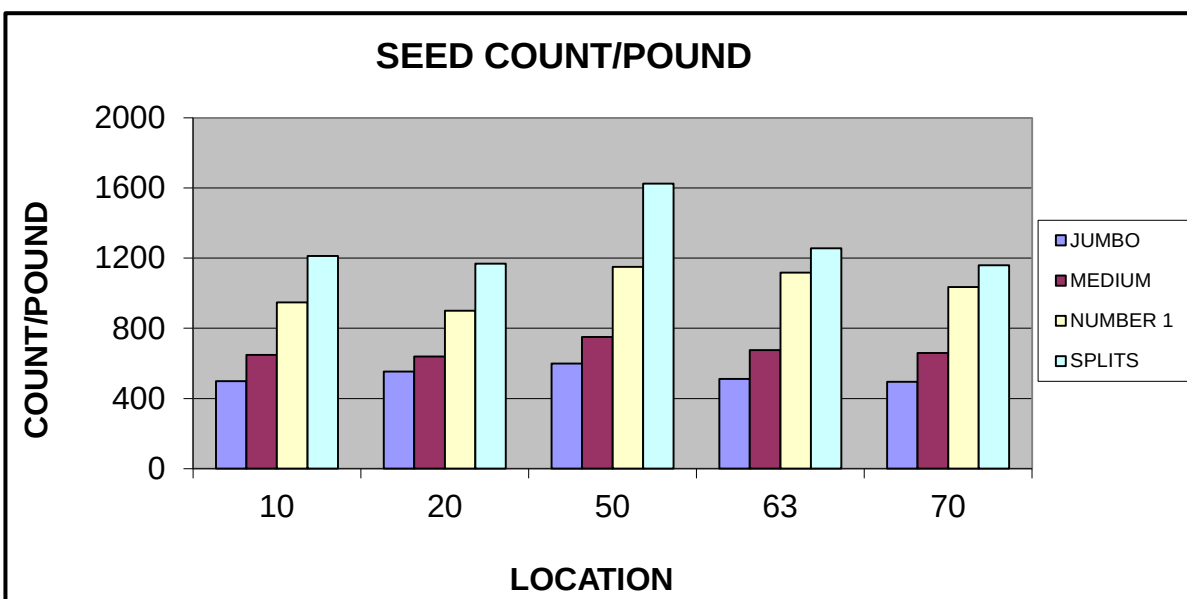
JUMBO	598
MEDIUM	751
NUMBER 1	1151
SPLITS	1626

LOCATION 63

JUMBO	511
MEDIUM	675
NUMBER 1	1117
SPLITS	1257

LOCATION 70

JUMBO	496
MEDIUM	659
NUMBER 1	1036
SPLITS	1160



**2014 UPPT
UF 14301
SEED MOISTURE CONTENT TABLE**

LOCATION 10

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.2
SPLITS	5.9

LOCATION 20

JUMBO	5.7
MEDIUM	5.9
NUMBER 1	6.0
SPLITS	5.8

LOCATION 50

JUMBO	5.9
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.8

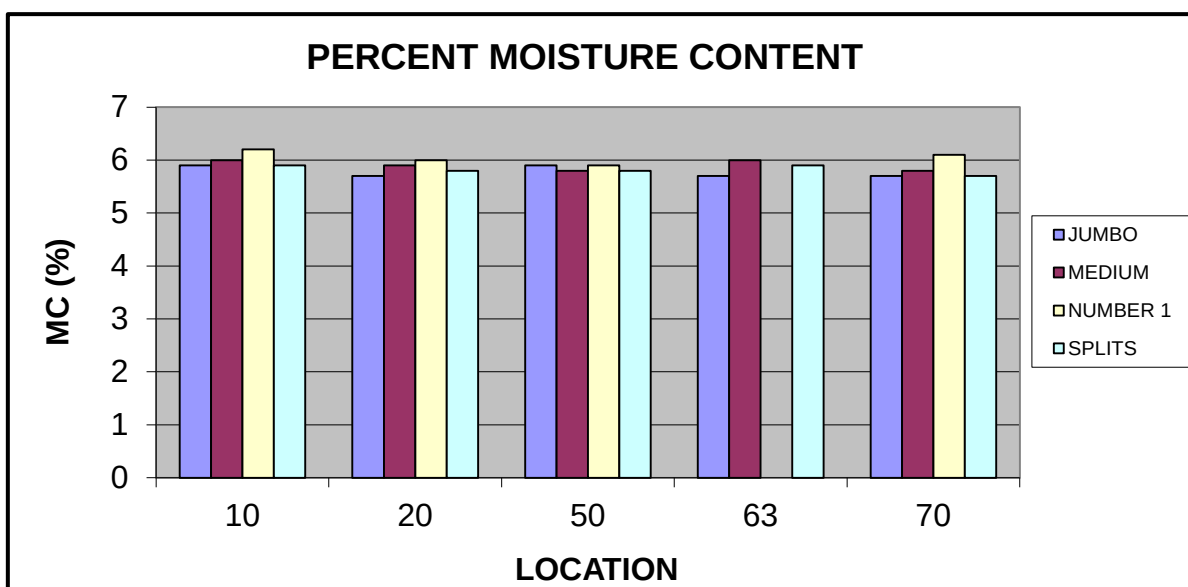
LOCATION 63

JUMBO	5.7
MEDIUM	6.0
NUMBER 1	NA
SPLITS	5.9

LOCATION 70

JUMBO	5.7
MEDIUM	5.8
NUMBER 1	6.1
SPLITS	5.7

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



LOCATION 10 UPPT 2014 SHELLING DATAVARIETY: UF 14301 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	6103.4	217 sec.
	grams shelled / min	1655.6	
2nd	25 unshelled	115.5	22 sec.
	grams shelled / min	232.9	
3rd	22 unshelled	30.1	12 sec.
	grams shelled / min	150.5	
4th			
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6103.4	4.18 min.
Total grams shelled / min		1459.0	
HULLS		1360.6	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: UF 14301 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
29 initial	4825.0	135 sec.
grams shelled / min	2056.1	
26 unshelled	198.7	41 sec.
grams shelled / min	266.0	
23 unshelled	16.9	15 sec.
grams shelled / min	67.6	
Final grams unshelled		0.0
Total grams shelled		4825.0 3.18 min.
Total grams shelled / min		1515.7
HULLS		1157.1

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: UF 14301 DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4250.6	119 sec.
	grams shelled / min	1829.4	
2nd	24 unshelled	622.2	65 sec.
	grams shelled / min	491.2	
3rd	21 unshelled	90.1	18 sec.
	grams shelled / min	273.7	
4th	18 unshelled	8.0	7 sec.
	grams shelled / min	68.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4250.6	3.48 min.
Total grams shelled / min		1220.3	
HULLS		968.1	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: UF 14301 DATE: MARCH 16, 2015

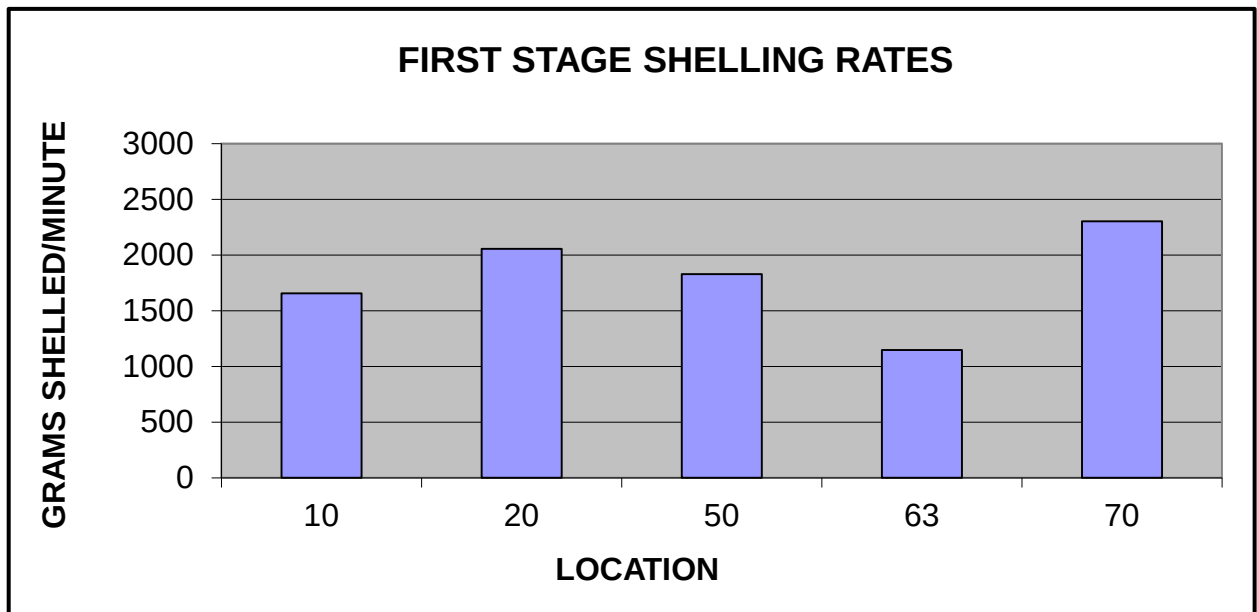
GRATE	WEIGHT	TIME
28 initial	3876.4	183 sec.
grams shelled / min	1148.5	
25 unshelled	373.6	76 sec.
grams shelled / min	191.4	
22 unshelled	131.2	55 sec.
grams shelled / min	121.7	
19 unshelled	19.6	10 sec.
grams shelled / min	117.6	
Final grams unshelled		0.0
Total grams shelled		3876.4 5.40 min.
Total grams shelled / min		717.9
HULLS		936.5

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: UF 14301 DATE: JAN 26, 2015

STAGE	GRATE	WEIGHT	TIME
1st	30 initial	6167.2	146 sec.
	grams shelled / min	2301.5	
2nd	27 unshelled	566.8	51 sec.
	grams shelled / min	504.1	
3rd	24 unshelled	138.3	27 sec.
	grams shelled / min	293.8	
4th	21 unshelled	6.1	10 sec.
	grams shelled / min	36.6	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6167.2	3.90 min.
Total grams shelled / min		1581.3	
HULLS		1529.5	

**2014 UPPT
UF 14301
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	1655.6
20	2056.1
50	1829.4
63	1148.5
70	2301.5



**2014 UPPT
UF 14302
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	6.30	22.38	302.88

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	5.51	19.85	298.57

LOCATION 50

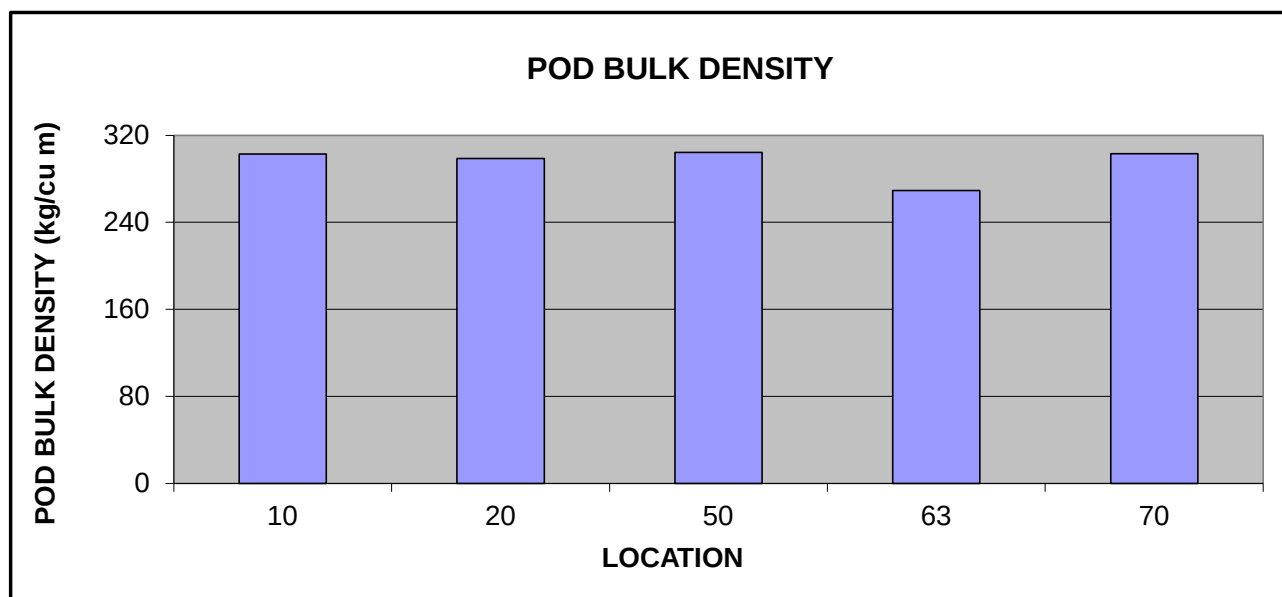
BULK	Kg	cm	Kg/m3
DENSITY	4.45	15.73	304.28

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	3.34	13.35	269.13

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.50	23.08	302.98



**2014 UPPT
UF 14302
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

JUMBO	45.29
MEDIUM	34.88
NUMBER 1	5.25
- 16	2.84
SPLITS	11.74

LOCATION 20

JUMBO	33.73
MEDIUM	42.16
NUMBER 1	6.52
- 16	4.03
SPLITS	13.56

LOCATION 50

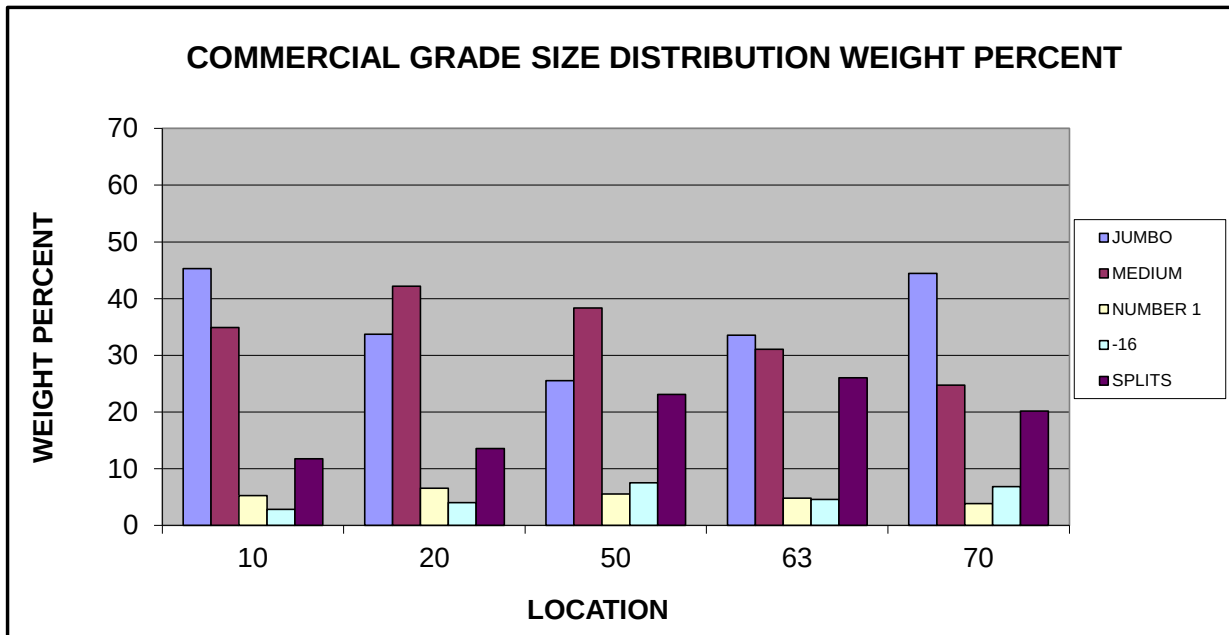
JUMBO	25.54
MEDIUM	38.34
NUMBER 1	5.55
- 16	7.49
SPLITS	23.09

LOCATION 63

JUMBO	33.52
MEDIUM	31.07
NUMBER 1	4.78
- 16	4.59
SPLITS	26.04

LOCATION 70

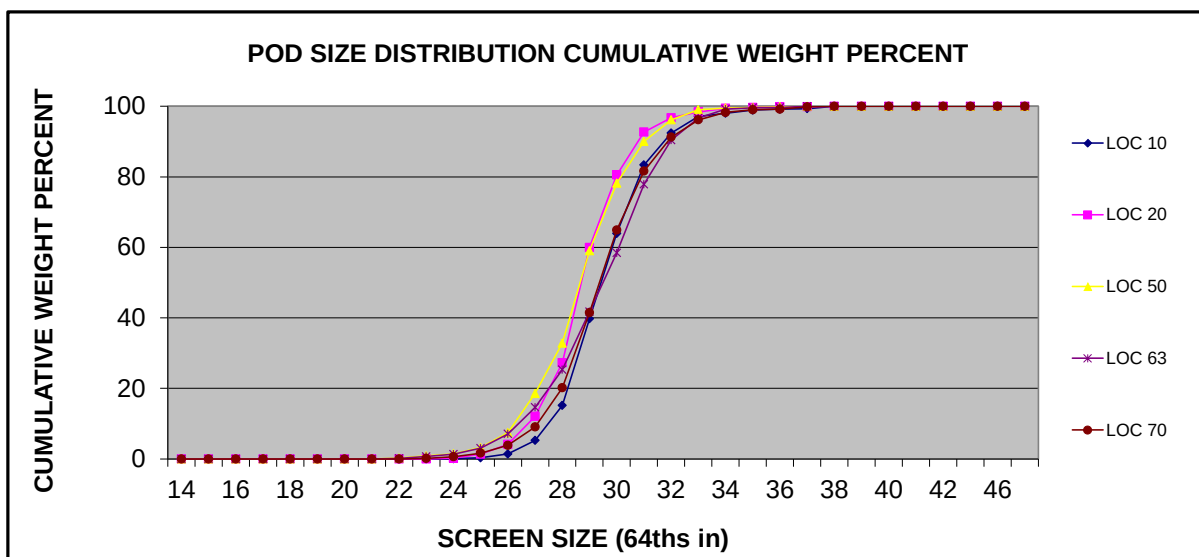
JUMBO	44.42
MEDIUM	24.72
NUMBER 1	3.86
- 16	6.85
SPLITS	20.15



**2014 UPPT
UF 14302
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

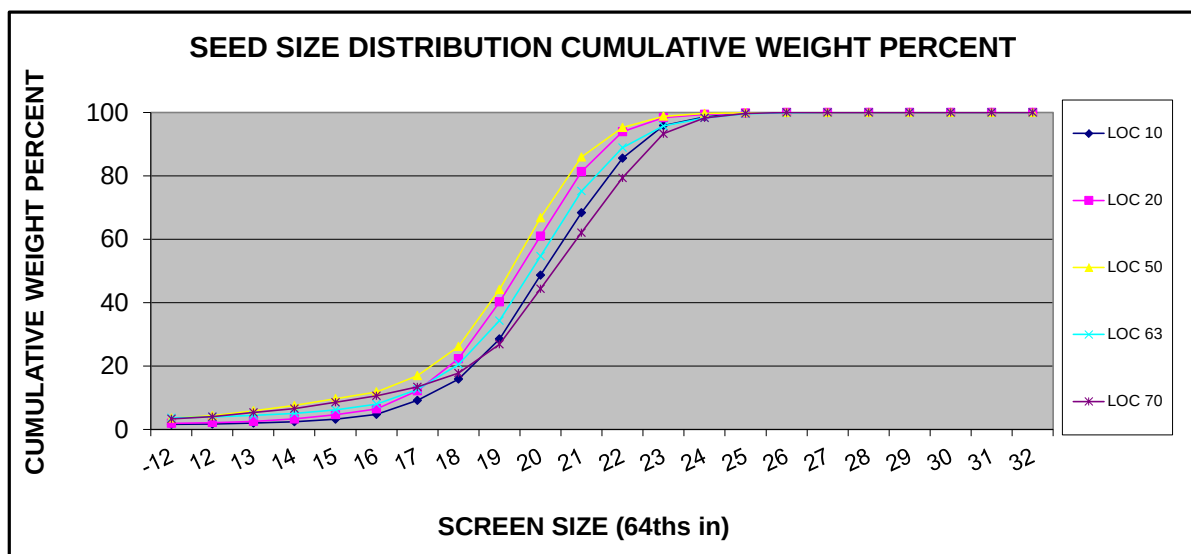
SCREEN SIZE	10	20	50	63	70
14	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.24	0.13	0.00
23	0.00	0.00	0.84	0.70	0.17
24	0.06	0.21	1.48	1.33	0.66
25	0.30	1.32	3.21	3.06	1.66
26	1.39	4.11	7.45	7.10	3.86
27	5.26	12.05	18.56	14.62	9.08
28	15.16	27.26	32.81	25.32	20.17
29	39.76	59.96	59.05	41.78	41.48
30	63.95	80.52	78.18	58.40	64.92
31	83.35	92.68	90.04	77.86	81.64
32	92.42	96.73	96.16	90.40	91.25
33	97.08	98.38	99.03	96.66	96.15
34	98.00	99.43	99.49	99.16	98.26
35	98.90	99.65	99.67	99.60	99.02
36	99.17	99.86	99.88	99.68	99.16
37	99.31	99.86	100.00	100.00	99.83
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



**2014 UPPT
UF 14302
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	1.58	1.95	3.56	3.62	3.34
12	1.73	2.16	4.39	3.96	4.02
13	2.02	2.53	5.91	4.45	5.33
14	2.46	3.29	7.55	5.10	6.52
15	3.22	4.66	9.73	6.21	8.58
16	4.75	6.47	11.87	7.99	10.60
17	9.17	12.20	16.95	12.67	13.41
18	15.91	22.28	26.19	20.56	17.78
19	28.53	40.24	44.15	34.32	26.85
20	48.68	60.98	66.79	54.68	44.37
21	68.38	81.37	85.97	75.20	62.09
22	85.61	93.97	95.32	88.92	79.38
23	95.91	98.36	98.85	95.73	93.31
24	98.63	99.44	99.69	98.30	98.30
25	99.83	99.83	99.96	99.61	99.71
26	99.97	100.00	100.00	99.95	100.00
27	99.97	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



**2014 UPPT
UF 14302
SEED COUNT/POUND TABLE**

LOCATION 10

JUMBO	615
MEDIUM	773
NUMBER 1	1080
SPLITS	1449

LOCATION 20

JUMBO	656
MEDIUM	817
NUMBER 1	1077
SPLITS	761

LOCATION 50

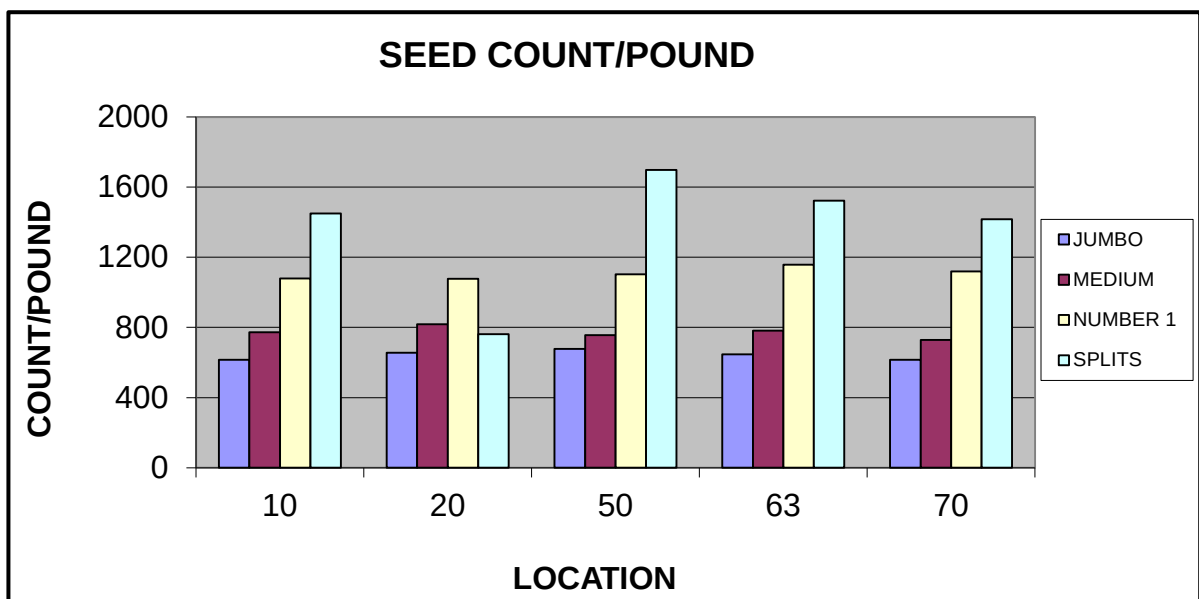
JUMBO	677
MEDIUM	756
NUMBER 1	1104
SPLITS	1699

LOCATION 63

JUMBO	646
MEDIUM	782
NUMBER 1	1157
SPLITS	1522

LOCATION 70

JUMBO	615
MEDIUM	729
NUMBER 1	1120
SPLITS	1418



**2014 UPPT
UF 14302
SEED MOISTURE CONTENT TABLE**

LOCATION 10

JUMBO	5.8
MEDIUM	6.0
NUMBER 1	6.0
SPLITS	5.9

LOCATION 20

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.8

LOCATION 50

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.8

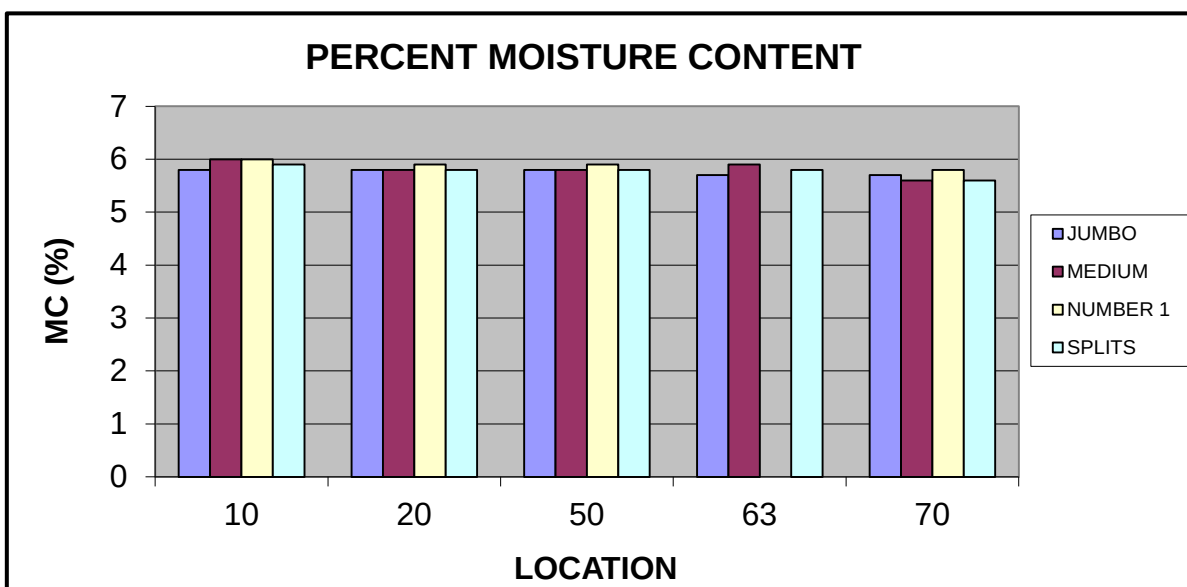
LOCATION 63

JUMBO	5.7
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.8

LOCATION 70

JUMBO	5.7
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 10 UPPT 2014 SHELLING DATAVARIETY: UF 14302 DATE: FEB 25, 2015

STAGE	GRATE		TIME
1st	28	initial	6096.0 164 sec.
		grams shelled / min	2063.8
2nd	25	unshelled	455.0 53 sec.
		grams shelled / min	410.2
3rd	22	unshelled	92.7 20 sec.
		grams shelled / min	258.6
4th	19	unshelled	6.5 10 sec.
		grams shelled / min	39.0
5th			
6th			
		Final grams unshelled	0.0
		Total grams shelled	6096.0 4.12 min.
		Total grams shelled / min	1480.8
		HULLS	1245.2

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: UF 14302 DATE: NOV 17, 2014

GRATE		TIME	
28	initial	5306.0	127 sec.
	grams shelled / min	2240.5	
25	unshelled	563.7	59 sec.
	grams shelled / min	440.9	
22	unshelled	130.1	28 sec.
	grams shelled / min	261.2	
19	unshelled	8.2	7 sec.
	grams shelled / min	70.3	
	</		

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: UF 14302 DATE: DEC 12, 2014

STAGE	GRATE		TIME
1st	27	initial	4245.2 122 sec.
		grams shelled / min	1868.1
2nd	24	unshelled	446.7 60 sec.
		grams shelled / min	369.6
3rd	21	unshelled	77.1 29 sec.
		grams shelled / min	143.6
4th	18	unshelled	7.7 11 sec.
		grams shelled / min	42.0
5th			
6th			
		Final grams unshelled	0.0
		Total grams shelled	4245.2 3.70 min.
		Total grams shelled / min	1147.4
		HULLS	917.3

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: UF 14302 DATE: MARCH 16, 2015

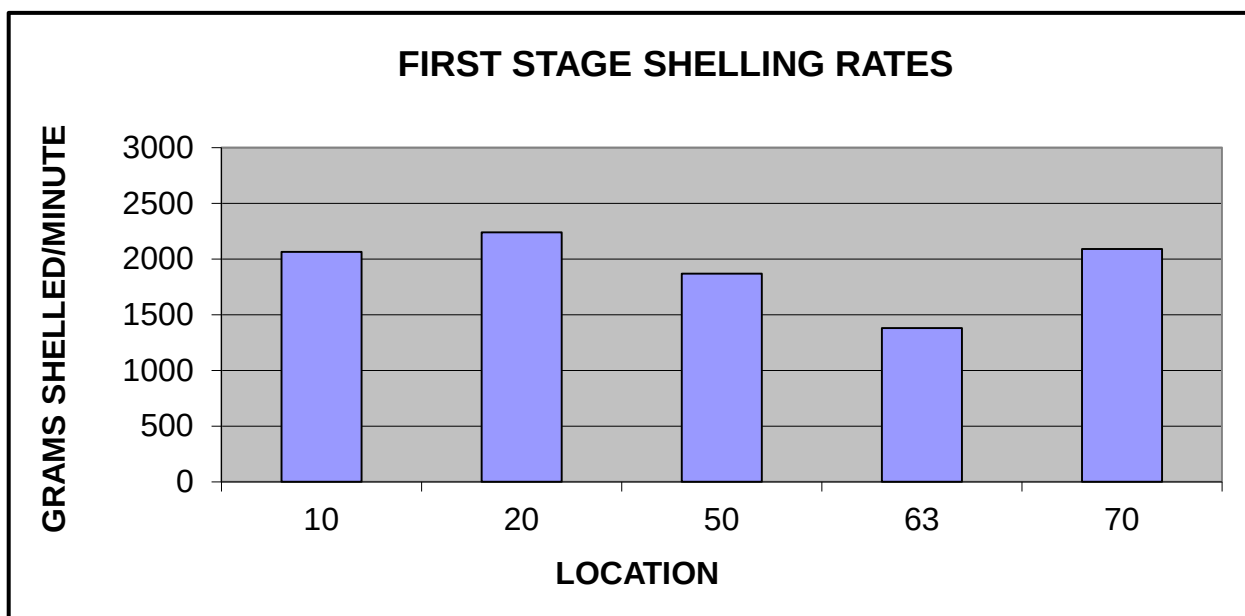
GRATE		TIME	
28	initial	3137.9	111 sec.
	grams shelled / min	1380.5	
25	unshelled	584.0	81 sec.
	grams shelled / min	297.1	
22	unshelled	182.9	35 sec.
	grams shelled / min	288.9	
19	unshelled	14.4	10 sec.
	grams shelled / min	86.4	

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: UF 14302 DATE: JAN 26, 2015

STAGE	GRATE		TIME
1st	28	initial	6295.0 162 sec.
		grams shelled / min	2088.9
2nd	25	unshelled	654.9 59 sec.
		grams shelled / min	530.8
3rd	22	unshelled	132.9 23 sec.
		grams shelled / min	329.5
4th	19	unshelled	6.6 10 sec.
		grams shelled / min	39.6
5th			
6th			
		Final grams unshelled	0.0
		Total grams shelled	6295.0 4.23 min.
		Total grams shelled / min	1487.0
		HULLS	1422.9

**2014 UPPT
UF 14302
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	2063.8
20	2240.5
50	1868.1
63	1380.5
70	2088.9



**2014 UPPT
UF 14303
POD BULK DENSITY TABLE**

LOCATION 10

BULK	Kg	cm	Kg/m3
DENSITY	5.29	19.60	290.56

LOCATION 20

BULK	Kg	cm	Kg/m3
DENSITY	5.49	20.70	285.39

LOCATION 50

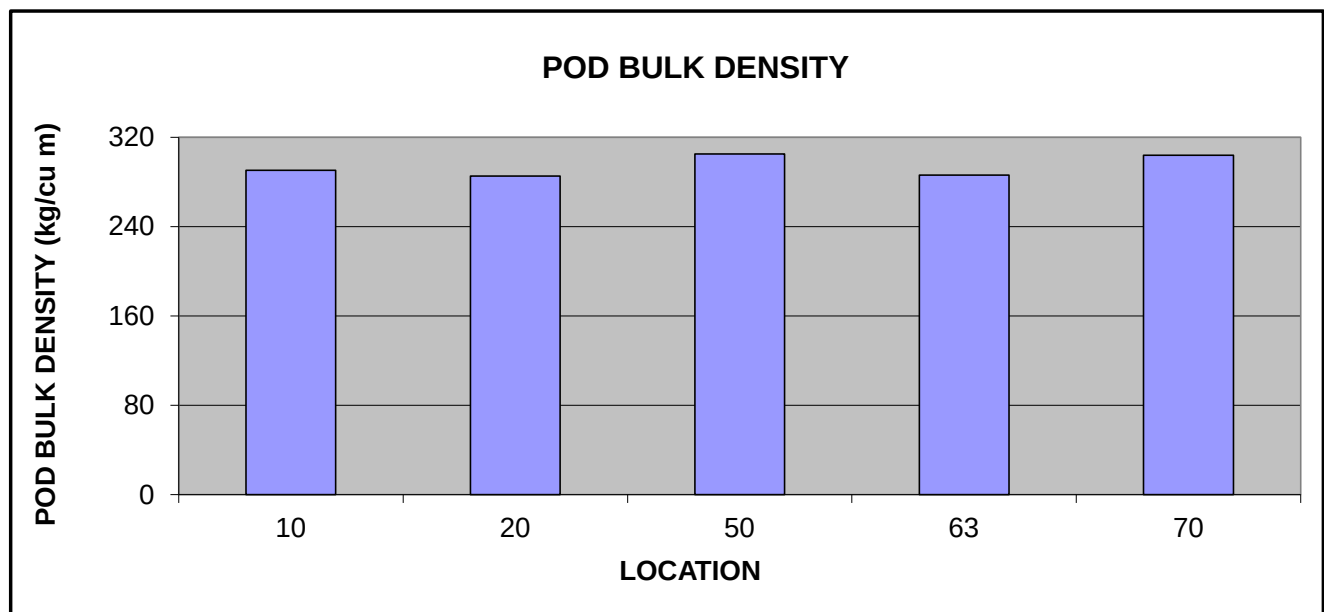
BULK	Kg	cm	Kg/m3
DENSITY	4.39	15.48	305.15

LOCATION 63

BULK	Kg	cm	Kg/m3
DENSITY	4.52	17.00	286.24

LOCATION 70

BULK	Kg	cm	Kg/m3
DENSITY	6.46	22.90	303.83



**2014 UPPT
UF 14303
COMMERCIAL GRADE SIZE WEIGHT PERCENT TABLE**

LOCATION 10

JUMBO	40.96
MEDIUM	38.67
NUMBER 1	5.30
- 16	4.80
SPLITS	10.27

LOCATION 20

JUMBO	31.13
MEDIUM	48.11
NUMBER 1	6.16
- 16	4.25
SPLITS	10.35

LOCATION 50

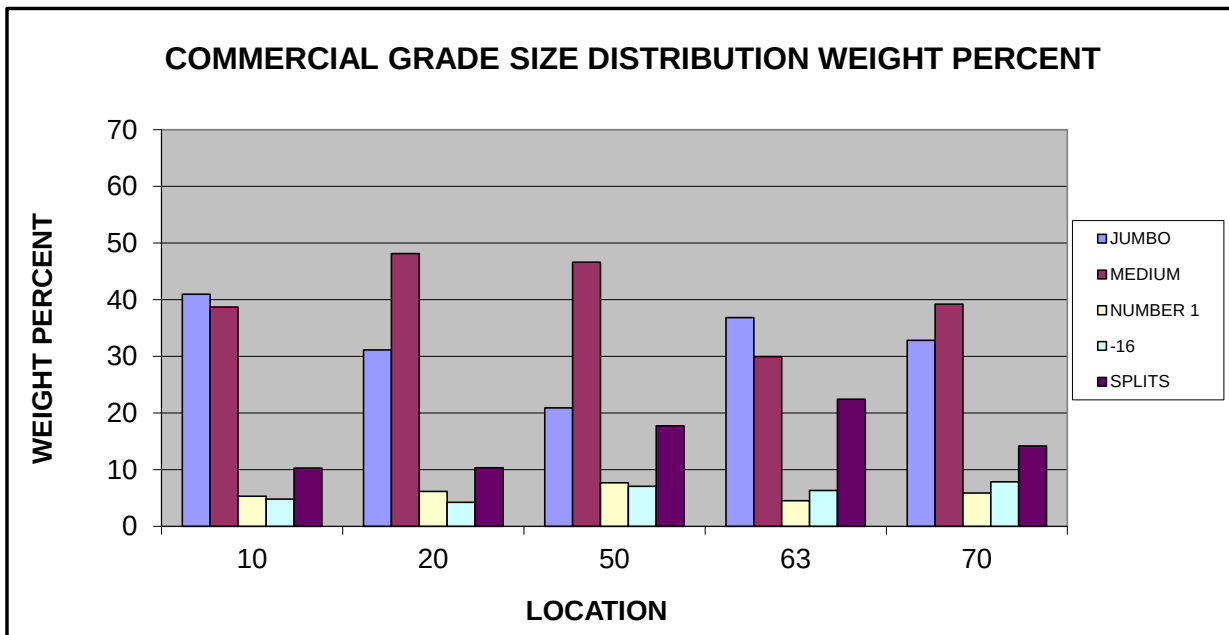
JUMBO	20.90
MEDIUM	46.57
NUMBER 1	7.71
- 16	7.07
SPLITS	17.75

LOCATION 63

JUMBO	36.83
MEDIUM	29.92
NUMBER 1	4.52
- 16	6.32
SPLITS	22.40

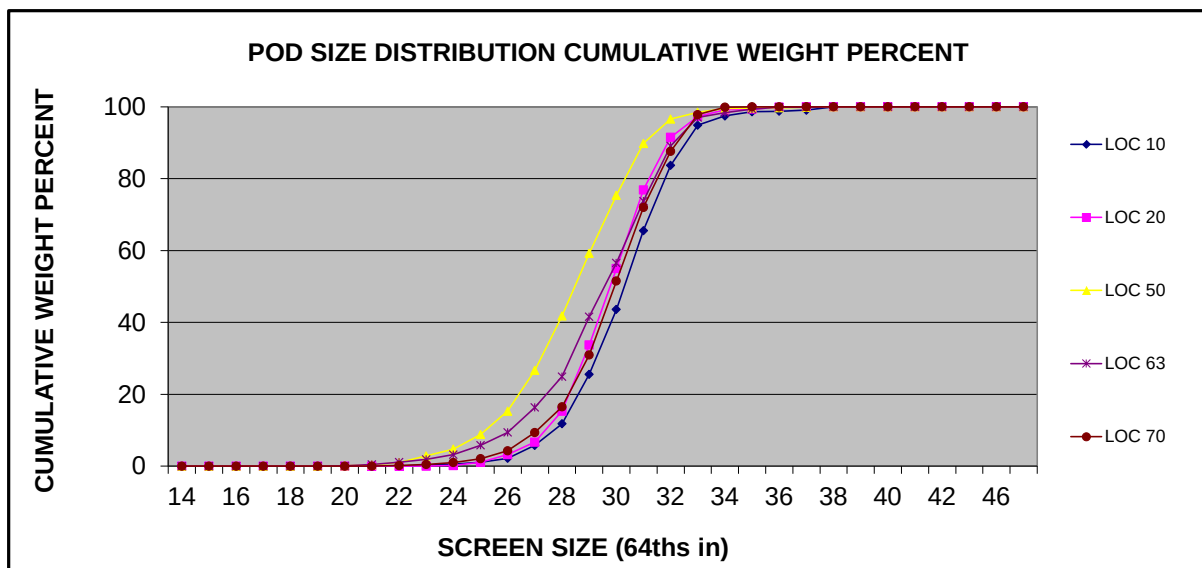
LOCATION 70

JUMBO	32.83
MEDIUM	39.22
NUMBER 1	5.86
- 16	7.88
SPLITS	14.21



**2014 UPPT
UF 14303
POD SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

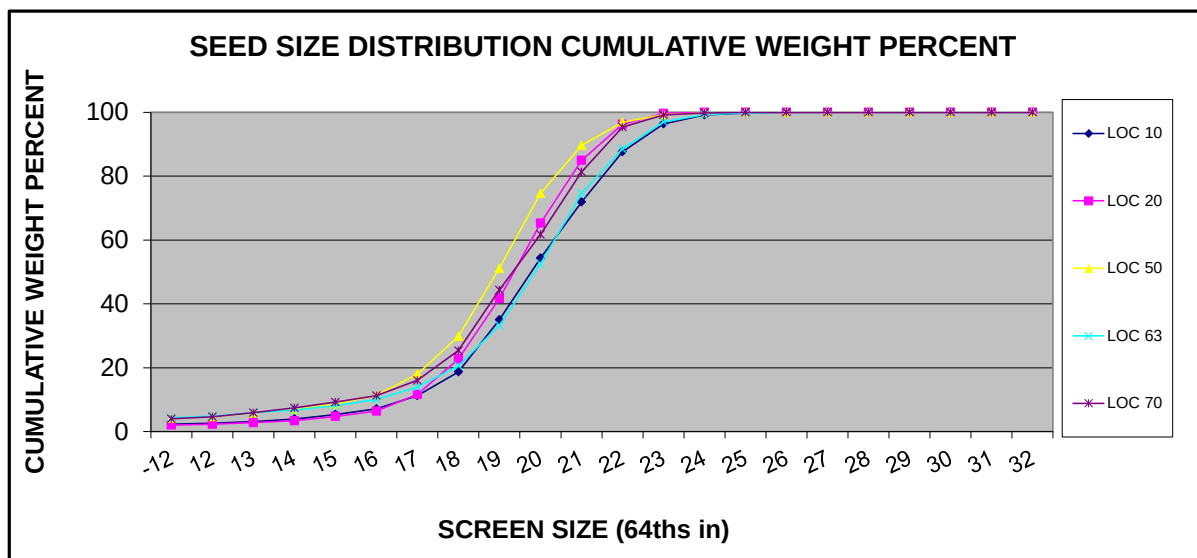
LOCATION						
SCREEN SIZE	10	20	50	63	70	
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.10	0.07	0.00	0.00
21	0.00	0.00	0.39	0.51	0.00	0.00
22	0.00	0.00	1.04	1.12	0.16	0.16
23	0.26	0.00	2.84	1.86	0.51	0.51
24	0.54	0.16	4.78	3.22	1.04	1.04
25	1.12	1.10	8.82	5.83	2.08	2.08
26	2.19	3.19	15.30	9.42	4.30	4.30
27	5.78	6.68	26.70	16.35	9.35	9.35
28	11.81	15.30	41.81	24.92	16.51	16.51
29	25.55	33.71	59.24	41.60	30.96	30.96
30	43.62	55.03	75.39	56.58	51.53	51.53
31	65.56	76.89	89.78	73.77	72.03	72.03
32	83.70	91.52	96.58	89.08	87.60	87.60
33	94.90	97.31	98.47	97.02	97.79	97.79
34	97.46	99.14	99.49	98.39	99.88	99.88
35	98.63	99.36	99.62	99.36	100.00	100.00
36	98.76	99.88	99.72	99.90	100.00	100.00
37	99.05	100.00	99.86	99.90	100.00	100.00
38	100.00	100.00	100.00	100.00	100.00	100.00
39	100.00	100.00	100.00	100.00	100.00	100.00
40	100.00	100.00	100.00	100.00	100.00	100.00
41	100.00	100.00	100.00	100.00	100.00	100.00
42	100.00	100.00	100.00	100.00	100.00	100.00
44	100.00	100.00	100.00	100.00	100.00	100.00
46	100.00	100.00	100.00	100.00	100.00	100.00
48	100.00	100.00	100.00	100.00	100.00	100.00



**2014 UPPT
UF 14303
SEED SIZE DISTRIBUTION CUMULATIVE WEIGHT PERCENT TABLE**

LOCATION

Screen Size	10	20	50	63	70
-12	2.26	2.05	4.06	4.29	3.98
12	2.59	2.30	4.63	4.82	4.62
13	3.12	2.77	5.78	5.90	5.87
14	3.94	3.39	6.96	6.74	7.37
15	5.34	4.74	8.59	8.15	9.18
16	7.12	6.40	11.28	10.07	11.25
17	11.25	11.61	17.96	13.97	16.01
18	18.69	22.68	29.81	20.52	25.32
19	35.01	41.63	51.11	33.18	44.32
20	54.35	65.27	74.59	52.53	61.73
21	71.89	84.96	89.65	74.65	81.35
22	87.67	96.23	96.91	88.53	95.39
23	96.37	99.66	99.24	97.01	99.18
24	99.20	100.00	99.81	99.29	99.79
25	99.83	100.00	100.00	99.79	100.00
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



2014 UPPT UF 14303 SEED COUNT/POUND TABLE

LOCATION 10

JUMBO	616
MEDIUM	779
NUMBER 1	1134
SPLITS	1603

LOCATION 20

JUMBO	674
MEDIUM	778
NUMBER 1	1123
SPLITS	1570

LOCATION 50

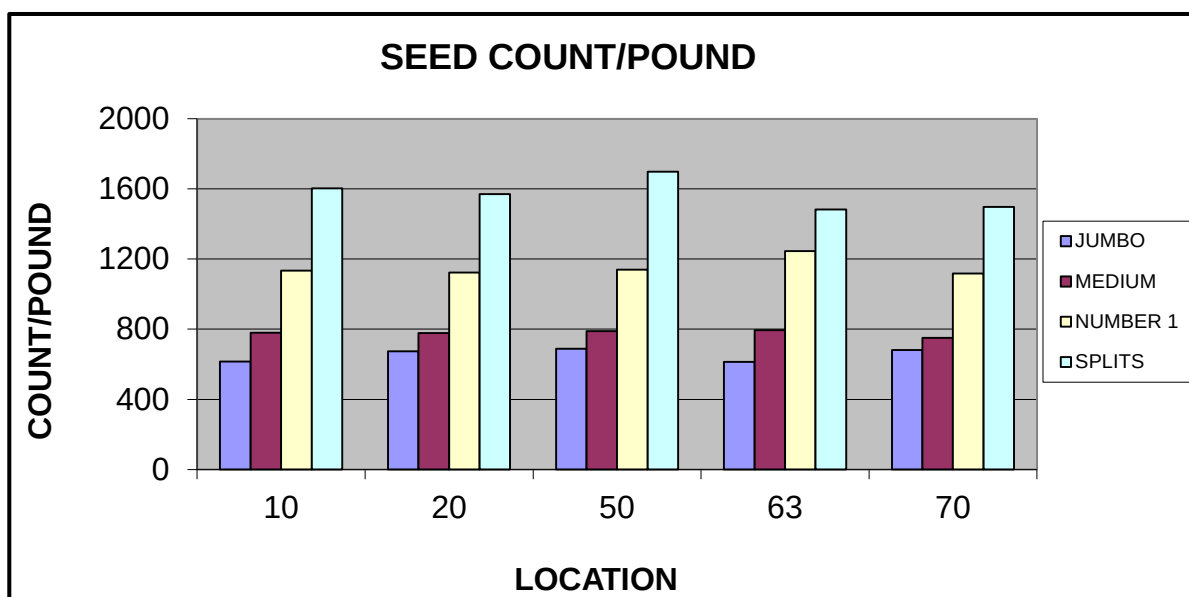
JUMBO	689
MEDIUM	789
NUMBER 1	1140
SPLITS	1699

LOCATION 63

JUMBO	613
MEDIUM	794
NUMBER 1	1246
SPLITS	1482

LOCATION 70

JUMBO	682
MEDIUM	751
NUMBER 1	1117
SPLITS	1497



2014 UPPT UF 14303 SEED MOISTURE CONTENT TABLE

LOCATION 10

JUMBO	5.9
MEDIUM	6.0
NUMBER 1	6.1
SPLITS	5.9

LOCATION 20

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	5.9
SPLITS	5.7

LOCATION 50

JUMBO	5.8
MEDIUM	5.8
NUMBER 1	6.0
SPLITS	5.9

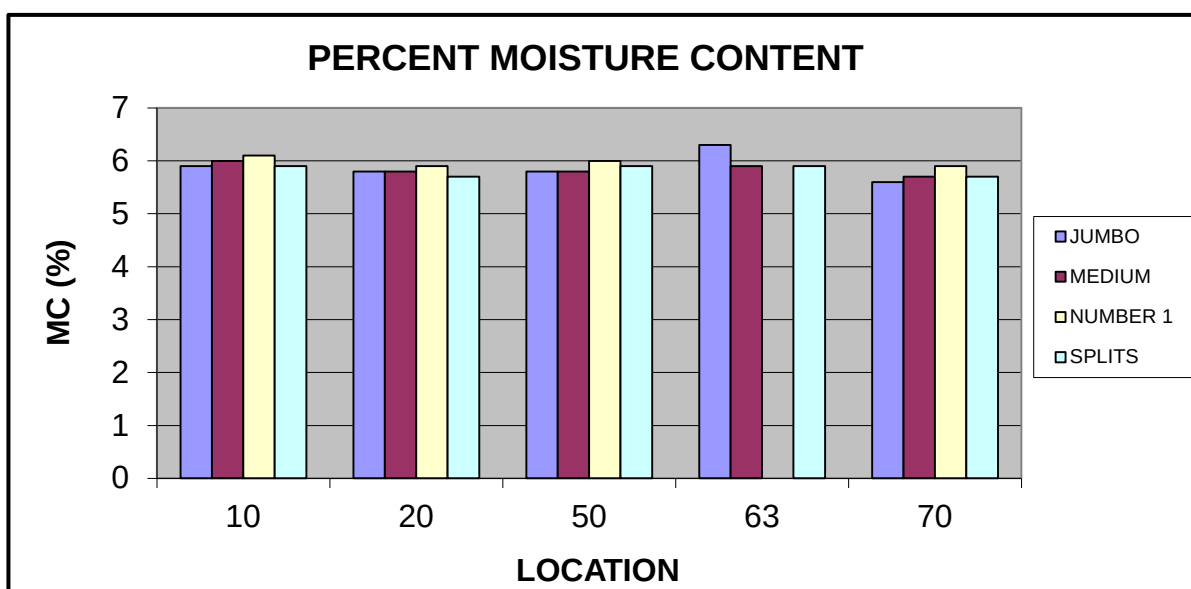
LOCATION 63

JUMBO	6.3
MEDIUM	5.9
NUMBER 1	NA
SPLITS	5.9

LOCATION 70

JUMBO	5.6
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 10 UPPT 2014 SHELLING DATAVARIETY: UF 14303 DATE: FEB 25, 2015

STAGE	GRATE	WEIGHT	TIME
1st	28 initial	5090.8	141 sec.
	grams shelled / min	2032.9	
2nd	25 unshelled	313.5	43 sec.
	grams shelled / min	327.6	
3rd	22 unshelled	78.7	19 sec.
	grams shelled / min	235.6	
4th	19 unshelled	4.1	7 sec.
	grams shelled / min	35.1	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		5090.8	3.50 min.
Total grams shelled / min		1454.5	
HULLS		1182.7	

LOCATION 20 UPPT 2014 SHELLING DATAVARIETY: UF 14303 DATE: NOV 17, 2014

GRATE	WEIGHT	TIME
27 initial	5288.4	137 sec.
grams shelled / min	2128.9	
24 unshelled	427.3	56 sec.
grams shelled / min	386.0	
21 unshelled	67.0	16 sec.
grams shelled / min	239.6	
18 unshelled	3.1	5 sec.
grams shelled / min	37.2	
Final grams unshelled		0.0
Total grams shelled		5288.4 3.57 min.
Total grams shelled / min		1482.7
HULLS		1236.1

LOCATION 50 UPPT 2014 SHELLING DATAVARIETY: UF 14303 DATE: DEC 12, 2014

STAGE	GRATE	WEIGHT	TIME
1st	27 initial	4187.0	114 sec.
	grams shelled / min	1775.3	
2nd	24 unshelled	814.0	71 sec.
	grams shelled / min	536.1	
3rd	21 unshelled	179.6	39 sec.
	grams shelled / min	244.5	
4th	18 unshelled	20.7	11 sec.
	grams shelled / min	112.9	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		4187.0	3.92 min.
Total grams shelled / min		1069.0	
HULLS		993.0	

LOCATION 63 UPPT 2014 SHELLING DATAVARIETY: UF 14303 DATE: MARCH 16, 2015

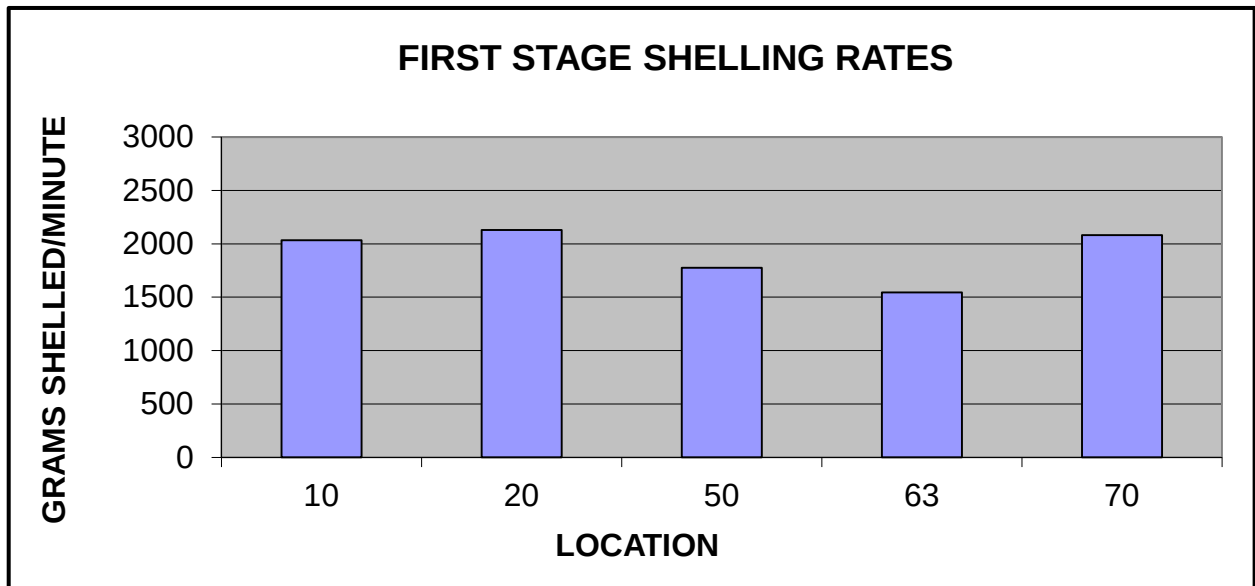
GRATE	WEIGHT	TIME
28 initial	4320.8	131 sec.
grams shelled / min	1543.7	
25 unshelled	950.3	79 sec.
grams shelled / min	423.0	
22 unshelled	393.4	72 sec.
grams shelled / min	260.5	
19 unshelled	80.8	33 sec.
grams shelled / min	146.9	
Final grams unshelled		0.0
Total grams shelled		4320.8 5.25 min.
Total grams shelled / min		823.0
HULLS		1032.8

LOCATION 70 UPPT 2014 SHELLING DATAVARIETY: UF 14303 DATE: JAN 26, 2015

STAGE	GRATE	WEIGHT	TIME
1st	26 initial	6264.0	141 sec.
	grams shelled / min	2079.9	
2nd	23 unshelled	1376.2	96 sec.
	grams shelled / min	840.2	
3rd	20 unshelled	31.9	12 sec.
	grams shelled / min	147.0	
4th	17 unshelled	2.5	7 sec.
	grams shelled / min	21.4	
5th			
6th			
Final grams unshelled		0.0	
Total grams shelled		6264.0	4.27 min.
Total grams shelled / min		1468.1	
HULLS		1765.0	

**2014 UPPT
UF 14303
FIRST STAGE SHELLING RATES**

<u>LOCATION</u>	<u>GRAMS SHELLLED / MINUTE</u>
10	2032.9
20	2128.9
50	1775.3
63	1543.7
70	2079.9



PHYSICAL PROPERTY EXECUTIVE SUMMARY															
AVERAGE FOR ENTRIES FROM ALL LOCATIONS															
2014 UPPT ENTRY															
		NC 7	FLORUNNER	UF 14301	UF 14302	UF 14303	TxL 080212-02	TxL 080243-06	TxL 080244-03	ARSOK-R35	N090420IF	N100460I	N100780IJC	ARSOK-V30B	ARSOK-V31
Shelling Outturn (%)	Jumbos/Elk	62.3	37.7	43.4	36.5	32.5	36.8	38.8	35.5	42.8	49.0	66.1	58.7	62.7	64.6
	Mediums	15.3	35.8	31.4	34.2	40.5	31.9	32.4	35.2	36.6	25.4	10.4	14.2	18.3	13.6
	Number 1's	3.1	5.9	5.1	5.2	5.9	5.9	4.9	6.7	4.7	5.0	2.8	3.3	3.5	2.5
	Oil Stock	3.8	5.9	4.9	5.2	6.1	6.5	5.9	6.7	5.0	5.9	4.0	4.5	4.0	3.6
	Splits	15.5	14.8	15.2	18.9	15.0	18.9	18.0	15.8	10.9	14.7	16.7	19.3	11.6	15.7
Seed Count/lb	Jumbos/Elk	464	599	531	642	655	573	573	615	575	488	476	463	478	477
	Mediums	771	793	675	771	778	871	744	792	714	717	731	746	729	775
	Number 1's	1142	1170	1030	1108	1152	1154	1110	1202	1070	1034	1065	1087	1042	1119
	Splits	985	1481	1285	1370	1570	1405	1405	1538	1420	1001	975	911	993	994
1st Stage Shelling Rate (lb/hr)		280	238	238	255	253	228	225	247	271	237	244	200	271	317
Moisture Content (%)	Jumbos/Elk	5.7	6.0	5.8	5.8	5.9	5.8	5.9	5.8	5.8	5.7	5.8	5.9	5.8	5.8
	Mediums	5.8	6.0	5.9	5.8	5.8	5.8	5.9	5.9	5.9	5.8	5.8	5.9	6.0	6.0
	Number 1's	6.0	6.0	6.1	5.9	6.0	5.9	6.0	6.1	5.9	5.9	5.9	6.1	6.0	6.1
	Splits	5.7	5.9	5.8	5.8	5.8	5.8	5.8	5.9	5.8	5.7	5.7	5.7	5.9	5.8
FS Bulk Density (lb/ft3)		15.61	18.36	16.43	18.45	18.37	14.45	17.63	17.79	17.51	15.16	15.04	15.31	15.86	16.70

PHYSICAL PROPERTY EXECUTIVE SUMMARY

AVERAGE POD SIZE DISTRIBUTION FOR ENTRIES FROM ALL LOCATIONS

2014 UPPT ENTRY	
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[illegible][illegible][illegible][illegible]