

2007 SRPN Intraregional Production Zone

Entry	Selection No.	Pedigree	Source
1	Kharkof	Kharkof	check
2	Scout 66	Scout 66	check
3	TAM-107	TAM-107	check
4	Trego	Trego	check
5	OK Bullet06ERU	KS96WGRC39/Jagger	OSU
6	OK05737W	KS96WGRC39/Jagger	OSU
7	OK03305	N40/OK94P455	OSU
8	OK03522	N566/OK94P597	OSU
9	OK02522W	KS96WGRC39/Jagger	OSU
10	OK02125	GA84200+/2*Jagger	OSU
11	KS04HW47-3-4	X921012-A-7-1/TGO	KSU-Hays
12	T151	T81/KS93U206	Trio
13	T153	T136/T151	Trio
14	T154	T88/2180//T811	Trio
15	T158	KS93U206/2*T81	Trio
16	98x0338-13	Jagger/W94-244-132	Agripro
17	98x0435-15	W95-091/W96-427	Agripro
18	99x0212-2	Mason/Jagger	Agripro
19	BC98331-03\$-2W	KS920709B-5-2/2137//KS920709B5-2	Agripro
20	BC98334-10W-8W	KS920709B-5-2/Stanof//KS920709B5-2	Agripro
21	BC98334-04\$-02\$	KS920709B-5-2/Stanof//KS920709B5-2	Agripro
22	HV9W96-1271R-1	B1551-WH / KS94U326	Westbred
23	HV9W02-267W	97H79(87H6//TX81V6607-2/87H66-2)/TGO	Westbred
24	HV9W02-112W	96HW94-5/TGO	Westbred
25	HV9W02-271W	97HW216(91HW19/WGRC15)/97HW349(ARL//TA2460/3*T107)	Westbred
26	KS990498-3-&-2	KS91W049-1-5-1/CM95091//X920709-B-5-2/3/X84W063-9-45-1/X85W663-7	KSU-Manhattan
27	KS970093-8-9-#1	HBK1064-3/KS84063-9-39-3-4W//X960103	KSU-Manhattan
28	KS980512-2-2	T67/X84W063-9-45//K92/3/SNF/4/X86509-1-1/X84W063-9-39-2//K92	KSU-Manhattan
29	KS980512-11-22	T67/X84W063-9-45//K92/3/SNF/4/X86509-1-1/X84W063-9-39-2//K92	KSU-Manhattan
30	CO01385-A1	Yumar/Arlin	CSU
31	CO02W280	98HW521(93HW91/93HW255)/98HW165(ARL/WGRC15)	CSU
32	CO03W054	KS96HW94//Trego/CO960293	CSU
33	CO03W239	KS01-5539/CO99W165	CSU
34	CO03W269	KS01-5539/CO99W191	CSU
35	CO03443	CO960691/CO970655	CSU
36	NI04420	NE96644(=ODESSKAYA P./CODY)/PAVON/*3SCOUT66 X NE94653(=ARA	UNL
37	NI04421	NE96644(=ODESSKAYA P./CODY)/PAVON/*3SCOUT66 X NE94653(=ARA	UNL
38	NE04424	KS92H363-2/COUGAR SIB(=NE85707/TBIRD) X NE94632(=ABILENE/NO	UNL
39	NI04428	KS98HW22//W95-615W/N94L189	UNL
40	SD05W012	NW96S016/SDW327	SDSU
41	SD05W138	SD98416/SD98W331	SDSU
42	T159	T136//T812*2/Karl	Trio
43	TX99A0153-1	OGALLALA/TAM-202	TAMU
44	TX03M1096	MASON/JAGGER	TAMU
45	TX01V5136RC	TAM-200/JAGGER	TAMU
46	TX01A7340	TX93V5723(TAM-200/TX82D5668)//JAGGER	TAMU
47	TX02A0252	TX90V6313//TX94V3724(TAM-200 BC41254-1-8-1-1/TX86V1405	TAMU

Entry	Selection No.	Pedigree	Source
48	TX04M410068	TX93D2385//2137/VERDE	TAMU
49	TX03A0148	TX89A7137/TIPACNA	TAMU
50	TX03A0563	X96V107/OGALLALA	TAMU

2007 SRPN Intraregional Production Zone

South Central Plains

LINE	Wt/Bu (lb)	SKCS Average Kernel						Hardness			
		Moisture		Weight		Diameter		SKCS	Class	Distribution	
		(%)	(sd)	(mg)	(sd)	(mm)	(sd)				
								(sd)			
Kharkof	59.7	12.7	0.5	26.7	8.1	2.05	0.47	52 20	MIXED	017-022-026-035-03	
Scout 66	60.5	12.2	0.4	32.0	8.1	2.33	0.47	57 16	HARD	006-018-029-047-02	
TAM-107	58.2	12.1	0.3	32.6	9.0	2.29	0.52	58 18	HARD	008-017-028-047-02	
Trego	60.1	12.1	0.3	31.5	8.4	2.28	0.45	58 19	HARD	007-021-027-045-02	
OK Bullet06ERU	60.0	12.0	0.4	33.3	8.4	2.49	0.52	66 17	HARD	004-005-024-067-01	
OK05737W	59.6	12.0	0.3	33.4	8.4	2.43	0.55	56 16	HARD	006-021-033-040-02	
OK03305	62.1	12.0	0.5	34.3	8.9	2.38	0.52	61 18	HARD	007-011-028-054-02	
OK03522	61.0	12.2	0.3	37.3	8.1	2.59	0.46	65 16	HARD	003-010-022-065-01	
OK02522W	59.6	9.7	0.5	31.6	8.4	2.44	0.55	62 17	HARD	005-013-020-062-01	
OK02125	60.2	10.6	0.4	30.3	7.3	2.30	0.43	71 16	HARD	002-005-012-081-01	
KS04HW47-3-4	58.8	10.8	0.5	33.1	8.8	2.40	0.51	69 18	HARD	003-010-017-070-01	
T151	60.7	11.0	0.5	33.3	8.6	2.31	0.53	61 16	HARD	005-010-030-055-01	
T153	60.1	11.3	0.4	34.6	9.9	2.40	0.47	61 16	HARD	005-012-024-059-01	
T154	60.5	11.4	0.3	31.5	9.6	2.28	0.49	63 16	HARD	002-011-026-061-01	
T158	61.1	11.4	0.3	34.3	8.7	2.39	0.53	56 16	HARD	008-019-033-040-02	
98x0338-13	59.7	11.9	0.3	28.0	7.7	2.19	0.44	56 16	HARD	007-017-035-041-02	
98x0435-15	59.9	11.7	0.4	29.1	9.6	2.21	0.52	64 18	HARD	003-011-022-064-01	
99x0212-2	59.5	11.7	0.4	32.1	8.5	2.33	0.52	66 19	HARD	003-012-019-066-01	
BC98331-03\$-2W	58.0	11.6	0.3	31.7	7.8	2.38	0.50	53 18	MIXED	012-028-027-033-03	
BC98334-10W-8W	58.0	11.7	0.3	31.7	8.9	2.24	0.50	49 17	MIXED	017-025-029-029-03	
BC98334-04\$-02\$	58.3	11.4	0.3	30.9	7.7	2.19	0.45	55 17	HARD	010-021-028-041-02	
HV9W96-1271R-1	59.0	12.2	0.4	31.3	8.5	2.12	0.47	59 18	HARD	008-013-030-049-02	
HV9W02-267W	59.3	11.6	0.3	36.6	8.2	2.37	0.49	46 16	MIXED	023-032-023-022-03	
HV9W02-112W	58.5	11.8	0.3	31.6	9.3	2.24	0.50	54 17	HARD	010-025-024-041-02	
HV9W02-271W	58.4	11.6	0.3	31.0	9.0	2.26	0.50	47 18	MIXED	023-024-027-026-03	
KS990498-3-&~2	57.2	12.0	0.3	28.6	7.6	2.12	0.47	61 16	HARD	004-015-024-057-01	
KS970093-8-9-#1	61.3	11.9	0.3	31.1	8.6	2.27	0.47	55 16	HARD	007-024-032-037-02	
KS980512-2-2	59.9	11.7	0.3	33.8	8.0	2.33	0.51	51 16	MIXED	013-026-029-032-03	
KS980512-11-22	59.4	11.5	0.4	30.5	7.3	2.31	0.47	53 16	HARD	010-023-035-032-02	
CO01385-A1	60.5	11.7	0.4	31.9	9.6	2.35	0.56	59 19	HARD	008-015-024-053-02	
CO02W280	58.6	11.6	0.4	27.7	8.4	2.15	0.49	70 19	HARD	002-007-018-073-01	
CO03W054	58.9	12.0	0.4	31.5	9.8	2.32	0.54	68 18	HARD	003-010-017-070-01	
CO03W239	56.6	12.0	0.4	28.7	9.1	2.16	0.53	61 18	HARD	006-017-025-052-02	
CO03W269	57.5	11.8	0.4	27.5	7.8	2.12	0.43	60 17	HARD	006-014-028-052-02	
CO03443	57.4	12.2	0.4	23.6	7.5	1.94	0.45	67 18	HARD	002-010-023-065-01	
NI04420	60.5	12.2	0.4	31.3	9.3	2.35	0.53	63 17	HARD	005-012-024-059-01	
NI04421	59.1	12.1	0.3	26.9	8.8	2.10	0.47	61 16	HARD	005-016-025-054-01	
NE04424	60.9	12.1	0.4	33.9	9.7	2.46	0.54	57 18	HARD	007-021-027-045-02	
NI04428	58.4	11.6	0.3	27.8	8.4	2.13	0.47	62 15	HARD	003-012-027-058-01	
SD05W012	56.9	12.3	0.4	29.1	9.6	2.06	0.48	59 18	HARD	009-017-024-050-02	
SD05W138	59.1	12.3	0.3	32.1	10.2	2.24	0.55	57 16	HARD	005-021-032-042-01	
T159	59.6	11.7	0.3	29.2	8.2	2.10	0.45	12 19	SOFT	088-009-002-001-05	
TX99A0153-1	60.1	12.4	0.3	32.5	10.1	2.27	0.57	56 17	HARD	009-015-033-043-02	
TX03M1096	59.7	11.9	0.3	28.9	7.0	2.10	0.45	65 16	HARD	003-007-025-065-01	
TX01V5136RC	62.1	12.1	0.3	32.6	8.1	2.43	0.47	72 15	HARD	000-005-014-081-01	

LINE	Wt/Bu (lb)	SKCS Average Kernel						Hardness			
		Moisture		Weight		Diameter		SKCS		Class	Distribution
		(%)	(sd)	(mg)	(sd)	(mm)	(sd)	(sd)			
TX01A7340	61.1	11.7	0.3	31.8	8.5	2.29	0.46	69	14	HARD	001-005-018-076-01
TX02A0252	61.0	12.0	0.3	32.8	9.0	2.37	0.46	57	16	HARD	006-019-031-044-02
TX04M410068	61.3	12.1	0.4	32.4	9.4	2.39	0.52	69	16	HARD	002-005-020-073-01
TX03A0148	58.7	11.8	0.3	39.7	10.7	2.62	0.57	53	16	HARD	008-026-028-038-02
TX03A0563	60.5	11.4	0.3	28.5	7.2	2.21	0.43	58	15	HARD	004-019-031-046-01

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LINE	Wheat		Flour			Noodle Color					
	Protein	Milling Yield	Ash	Protein	PPO	L @ 0	a @ 0	b @ 0	Delta L 24 hrs	Delta a 24 hrs	Delta b 24 hrs
	(%)	(%)	(%)	(%)							
Kharkof	14.2	70.3	0.48	12.7	0.633	80.51	-2.21	23.64	-14.12	2.76	-0.63
Scout 66	13.1	74.2	0.45	12.2	0.720	80.36	-2.04	23.06	-12.98	2.84	-0.26
TAM-107	12.3	71.5	0.43	11.2	0.695	78.93	-2.15	25.77	-12.30	2.66	-0.07
Trego	12.4	71.7	0.42	10.9	0.793	80.32	-2.07	22.00	-13.11	2.30	1.81
OK Bullet06ERU	14.1	73.1	0.46	12.4	0.542	78.76	-1.37	21.73	-12.30	2.33	-0.02
OK05737W	13.3	73.9	0.45	11.8	0.691	80.52	-1.36	19.18	-15.60	2.47	4.03
OK03305	11.9	75.5	0.45	10.6	0.548	78.29	-1.85	23.60	-11.31	2.74	-0.86
OK03522	12.7	74.0	0.40	11.3	0.214	81.64	-1.87	20.48	-14.85	1.84	4.61
OK02522W	13.3	74.3	0.45	12.1	0.629	78.79	-1.37	21.58	-13.79	1.89	3.64
OK02125	13.5	72.1	0.51	12.3	0.752	79.59	-1.90	23.85	-13.81	1.69	3.58
KS04HW47-3-4	12.4	73.4	0.46	11.1	0.577	80.97	-1.92	21.52	-12.69	1.37	3.73
T151	12.2	73.5	0.44	11.0	0.654	80.19	-2.46	25.02	-10.58	1.07	3.88
T153	12.7	71.8	0.45	11.2	0.689	78.78	-2.01	24.05	-12.29	1.55	1.18
T154	12.5	72.0	0.45	11.4	0.625	80.12	-2.13	22.71	-12.84	1.53	2.58
T158	12.2	74.3	0.42	11.0	0.616	79.36	-1.89	23.51	-11.10	1.50	3.40
98x0338-13	14.1	72.1	0.48	12.5	0.812	79.33	-1.61	21.95	-14.28	1.47	4.92
98x0435-15	13.9	72.3	0.44	12.4	0.717	79.52	-1.71	22.21	-12.08	1.12	4.10
99x0212-2	13.1	71.9	0.47	11.8	0.618	79.94	-1.93	23.18	-12.62	1.42	3.18
BC98331-03\$-2W	12.4	72.1	0.39	11.3	0.802	79.42	-2.09	23.44	-10.81	1.08	1.90
BC98334-10W-8W	13.3	71.3	0.42	12.0	0.835	79.47	-1.65	21.22	-12.46	1.20	2.27
BC98334-04\$-02\$	12.4	70.9	0.38	10.7	0.927	80.32	-1.84	21.21	-9.74	1.04	2.33
HV9W96-1271R-1	12.9	74.3	0.48	11.3	0.847	80.05	-2.48	24.54	-11.82	1.16	2.32
HV9W02-267W	12.3	74.2	0.40	11.0	0.539	82.03	-2.04	20.60	-12.64	1.01	4.77
HV9W02-112W	11.9	74.0	0.43	10.5	0.806	80.82	-2.29	22.84	-12.32	1.48	2.61
HV9W02-271W	12.7	71.3	0.44	11.5	0.757	80.94	-2.27	23.08	-11.53	1.27	1.72
KS990498-3-&-2	12.5	71.7	0.49	11.2	0.669	81.09	-1.92	21.20	-12.20	0.99	4.92
KS970093-8-9-#1	12.6	73.1	0.41	11.3	0.685	81.17	-2.15	22.17	-10.28	0.98	4.37
KS980512-2-2	12.2	71.6	0.40	10.7	0.688	79.77	-1.51	20.89	-10.38	0.99	3.94
KS980512-11-22	12.7	73.2	0.42	11.4	0.706	81.21	-1.81	19.99	-12.22	1.37	4.62
CO01385-A1	12.0	71.8	0.46	10.7	0.703	82.02	-2.25	20.98	-12.15	0.92	6.07
CO02W280	11.8	70.9	0.48	10.7	0.775	82.32	-2.11	20.45	-14.63	1.36	4.39
CO03W054	12.1	71.8	0.49	10.8	0.809	82.11	-2.18	21.48	-12.75	1.16	5.06
CO03W239	12.6	69.8	0.40	11.2	0.903	79.85	-2.36	23.50	-13.34	1.61	0.91
CO03W269	12.8	71.7	0.43	11.7	0.801	80.15	-2.22	22.73	-12.15	1.33	1.42
CO03443	12.3	71.3	0.48	11.1	0.490	81.21	-2.42	24.28	-11.91	1.32	5.41
NI04420	12.7	71.9	0.46	11.4	0.700	80.25	-2.26	24.04	-11.63	1.81	1.91
NI04421	13.1	71.6	0.47	11.6	0.707	80.33	-2.34	24.31	-12.39	1.45	2.68
NE04424	12.1	72.7	0.45	11.3	0.664	81.69	-2.08	21.27	-12.46	1.02	5.05
NI04428	12.9	72.3	0.45	11.8	0.754	80.71	-1.79	21.11	-14.38	1.40	6.52
SD05W012	12.5	71.4	0.52	11.5	0.464	81.22	-2.22	23.23	-13.44	1.42	4.79
SD05W138	12.1	71.9	0.52	12.0	0.709	80.98	-2.30	24.13	-12.77	1.18	4.85
T159	14.1	66.5	0.42	12.7	0.257	82.45	-1.89	19.37	-13.61	1.36	7.85

LINE	Wheat		Flour			Noodle Color					
	Protein	Milling Yield	Ash	Protein	PPO	L @ 0	a @ 0	b @ 0	Delta L 24 hrs	Delta a 24 hrs	Delta b 24 hrs
	(%)	(%)	(%)	(%)							
TX99A0153-1	11.9	73.2	0.46	10.6	0.702	80.29	-2.50	23.59	-10.98	1.26	2.50
TX03M1096	13.1	71.1	0.42	11.4	0.800	80.90	-2.41	24.15	-13.51	1.91	1.59
TX01V5136RC	12.9	72.0	0.47	11.8	0.763	81.05	-2.27	22.88	-13.59	1.47	3.45
TX01A7340	13.0	71.5	0.44	11.7	0.443	80.34	-2.01	23.00	-14.83	1.90	2.09
TX02A0252	12.4	73.0	0.48	10.9	0.778	81.02	-2.00	21.99	-13.64	1.86	3.64
TX04M410068	13.0	74.4	0.47	11.8	0.457	79.28	-1.73	22.60	-12.78	1.87	2.00
TX03A0148	12.7	71.6	0.43	11.3	0.555	79.33	-1.86	24.59	-12.00	1.37	2.87
TX03A0563	13.2	73.3	0.42	11.8	0.671	79.97	-1.59	20.04	-13.02	0.96	4.84

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	Flour Protein	Mixograph			
		Absorption	As-Is	Corrected	Tolerance
Line	(%)	(%)	(min)	(min)	
Kharkof	12.7	64.2	3.63	3.63	4
Scout 66	12.2	63.3	2.88	2.88	4
TAM-107	11.2	60.7	2.88	2.62	4
Trego	10.9	61.0	2.88	2.49	1
OK Bullet06ERU	12.4	63.6	3.38	3.38	0
OK05737W	11.8	62.6	3.25	3.16	2
OK03305	10.6	59.5	2.63	2.18	1
OK03522	11.3	61.8	3.13	2.87	3
OK02522W	12.1	63.2	3.38	3.38	0
OK02125	12.3	63.5	3.00	3.00	2
KS04HW47-3-4	11.1	61.5	2.63	2.35	1
T151	11.0	61.2	3.63	3.19	4
T153	11.2	61.7	3.13	2.84	3
T154	11.4	61.9	3.50	3.23	2
T158	11.0	61.3	3.25	2.87	4
98x0338-13	12.5	62.2	3.50	3.50	0
98x0435-15	12.4	63.6	6.50	6.50	5
99x0212-2	11.8	62.6	2.50	2.44	2
BC98331-03\$-2W	11.3	61.8	3.50	3.22	3
BC98334-10W-8W	12.0	62.9	2.75	2.73	0
BC98334-04\$-02\$	10.7	60.8	3.13	2.66	0
HV9W96-1271R-1	11.3	61.7	3.50	3.20	2
HV9W02-267W	11.0	61.3	4.50	3.97	5
HV9W02-112W	10.5	60.5	4.38	3.60	4
HV9W02-271W	11.5	62.1	3.38	3.17	0
KS990498-3-&~2	11.2	61.5	4.38	3.94	5
KS970093-8-9-#1	11.3	61.8	2.88	2.63	2
KS980512-2-2	10.7	60.8	3.75	3.17	3
KS980512-11-22	11.4	62.0	3.00	2.80	2
CO01385-A1	10.7	60.8	3.75	3.18	4
CO02W280	10.7	60.8	4.13	3.50	4
CO03W054	10.8	60.9	8.50	7.28	6
CO03W239	11.2	61.6	5.38	4.86	5
CO03W269	11.7	61.5	4.00	3.86	2
CO03443	11.1	61.4	5.00	4.44	5
NI04420	11.4	61.9	3.88	3.60	3
NI04421	11.6	60.8	3.63	3.46	4
NE04424	11.3	61.7	4.13	3.77	4
NI04428	11.8	60.1	4.25	4.16	4
SD05W012	11.5	62.1	2.63	2.48	0
SD05W138	12.0	61.0	3.75	3.75	0
T159	12.7	62.7	3.88	3.88	4

	Flour Protein	Mixograph			
		Absorption	As-Is	Corrected	Tolerance
Line	(%)	(%)	(min)	(min)	
TX99A0153-1	10.6	59.6	3.38	2.81	2
TX03M1096	11.4	61.9	2.50	2.32	2
TX01V5136RC	11.8	62.6	3.50	3.41	4
TX01A7340	11.7	62.5	3.75	3.63	4
TX02A0252	10.9	61.2	3.63	3.17	4
TX04M410068	11.8	62.6	2.88	2.82	4
TX03A0148	11.3	61.8	3.00	2.76	4
TX03A0563	11.8	62.7	3.13	3.07	3

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Line	RVA							Pasting Temp (Deg. C)
	Stirring Number (RVU)	Peak Viscosity (RVU)	Trough Viscosity (RVU)	Breakdown (RVU)	Final Viscosity (RVU)	Set back (RVU)	Peak Time (min)	
Kharkof	131.25	208.33	126.92	81.42	230.67	103.75	6.20	
Scout 66	88.58	151.92	73.42	78.50	156.33	82.92	5.73	
TAM-107	108.92	223.42	126.00	97.42	232.00	106.00	6.13	
Trego	43.33	91.08	14.33	76.75	35.58	21.25	4.87	
OK Bullet06ERU	25.17	126.00	8.25	117.75	28.17	19.92	4.13	
OK05737W	92.83	138.92	53.83	85.08	120.92	67.08	5.47	
OK03305	54.33	112.33	25.67	86.67	60.92	35.25	5.00	
OK03522	13.42	29.83	2.50	27.33	4.92	2.42	3.67	
OK02522W	57.08	92.58	21.92	70.67	54.08	32.17	5.00	
OK02125	103.25	147.50	76.42	71.08	161.25	84.83	5.73	
KS04HW47-3-4	31.83	50.75	6.83	43.92	17.00	10.17	4.53	
T151	94.75	161.58	75.50	86.08	160.17	84.67	5.73	
T153	25.58	47.00	4.00	43.00	10.33	6.33	4.07	
T154	44.75	73.42	14.00	59.42	35.58	21.58	4.73	
T158	90.25	163.00	77.50	85.50	159.08	81.58	5.80	
98x0338-13	109.83	187.33	111.00	76.33	213.83	102.83	6.07	
98x0435-15	107.58	212.33	128.83	83.50	237.00	108.17	6.07	
99x0212-2	95.67	116.08	52.75	63.33	121.67	68.92	5.47	
BC98331-03\$-2W	40.08	52.92	8.17	44.75	21.33	13.17	4.53	
BC98334-10W-8W	15.00	38.42	2.75	35.67	6.58	3.83	3.87	
BC98334-04\$-02\$	68.17	124.92	41.33	83.58	96.08	54.75	5.27	
HV9W96-1271R-1	56.17	97.75	32.17	65.58	77.67	45.50	5.07	
HV9W02-267W	46.00	74.33	13.42	60.92	33.92	20.50	4.87	
HV9W02-112W	65.42	128.17	31.33	96.83	74.42	43.08	5.27	
HV9W02-271W	17.42	41.42	3.58	37.83	7.58	4.00	4.07	
KS990498-3-&~2	39.67	72.42	11.67	60.75	29.17	17.50	4.73	
KS970093-8-9-#1	115.25	179.00	97.83	81.17	184.33	86.50	6.07	
KS980512-2-2	48.75	96.75	22.50	74.25	55.33	32.83	4.93	
KS980512-11-22	100.25	178.33	96.25	82.08	188.83	92.58	5.93	
CO01385-A1	92.58	159.17	85.25	73.92	178.00	92.75	5.73	
CO02W280	13.25	35.67	2.33	33.33	5.33	3.00	3.73	
CO03W054	91.50	138.67	56.50	82.17	128.67	72.17	5.60	
CO03W239	8.58	45.50	1.75	43.75	3.92	2.17	3.60	
CO03W269	18.00	46.75	3.50	43.25	8.67	5.17	4.07	
CO03443	68.42	125.17	42.50	82.67	101.08	58.58	5.40	
NI04420	96.17	140.83	76.08	64.75	159.33	83.25	5.87	
NI04421	110.17	182.17	113.42	68.75	221.67	108.25	6.00	
NE04424	106.33	160.08	94.50	65.58	186.67	92.17	5.93	
NI04428	135.67	206.75	142.08	64.67	272.58	130.50	6.13	
SD05W012	34.50	50.00	6.67	43.33	16.33	9.67	4.53	
SD05W138	52.17	79.67	17.75	61.92	44.42	26.67	4.93	
T159	102.50	201.25	98.42	102.83	189.42	91.00	6.00	
TX99A0153-1	104.25	193.08	117.50	75.58	221.83	104.33	6.00	
TX03M1096	98.83	203.58	122.83	80.75	239.25	116.42	5.93	
TX01V5136RC	104.50	169.42	95.75	73.67	189.08	93.33	5.93	
TX01A7340	42.08	89.50	11.42	78.08	29.50	18.08	4.60	

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	RVA							
	Stirring Number	Peak Viscosity	Trough Viscosity	Breakdown	Final Viscosity	Set back	Peak Time	Pasting Temp
Line	(RVU)	(RVU)	(RVU)	(RVU)	(RVU)	(RVU)	(min)	(Deg. C)
TX02A0252	99.58	166.17	86.17	80.00	174.92	88.75	5.80	
TX04M410068	86.17	128.08	60.58	67.50	134.50	73.92	5.40	
TX03A0148	88.33	137.42	58.33	79.08	129.25	70.92	5.60	
TX03A0563	111.25	185.42	119.08	66.33	225.83	106.75	6.00	

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Line	Flour		Mix Time		Dough					
	Protein	Water Abs.	As-is	Corrected	Weight	Proof Height	Crumb Grain	As-Rec'd.	Specific Volume	Loaf Volume Potential
	(%)	(%)	(min)	(min)	(g)	(cm)		(cc)	(cc/g)	(cc/%)
Kharkof	12.7	61.6	4.00	4.00	171.1	7.8	5.5	975	6.8	69
Scout 66	12.2	62.0	3.25	3.25	171.4	7.7	5.0	965	6.5	72
TAM-107	11.2	61.1	4.00	3.64	170.2	7.8	5.0	965	6.6	80
Trego	10.9	58.2	3.50	3.02	167.3	7.4	4.0	920	6.3	78
OK Bullet06ERU	12.4	59.2	3.75	3.75	168.6	7.5	3.8	925	6.3	67
OK05737W	11.8	59.1	3.75	3.65	168.5	7.5	4.5	915	6.2	70
OK03305	10.6	58.0	3.50	2.90	167.4	7.4	3.8	915	6.3	80
OK03522	11.3	61.8	4.00	3.67	171.2	7.3	3.2	955	6.5	79
OK02522W	12.1	62.8	4.00	4.00	172.5	7.7	4.0	960	6.4	72
OK02125	12.3	60.1	3.38	3.38	169.5	7.4	3.0	915	6.2	66
KS04HW47-3-4	11.1	61.2	3.50	3.13	170.5	7.3	4.5	900	6.0	73
T151	11.0	61.2	3.88	3.41	170.7	7.2	3.5	915	6.1	77
T153	11.2	60.9	4.00	3.63	169.7	7.3	3.5	965	6.6	80
T154	11.4	61.8	3.25	3.00	171.3	7.6	3.8	975	6.6	80
T158	11.0	57.0	3.25	2.87	171.4	7.4	4.5	915	6.3	76
98x0338-13	12.5	57.9	4.13	4.13	167.1	7.5	3.0	895	6.2	63
98x0435-15	12.4	63.1	8.25	8.25	171.9	7.6	5.5	960	6.5	70
99x0212-2	11.8	62.0	3.00	2.93	171.5	7.3	4.0	890	6.0	67
BC98331-03\$-2W	11.3	61.2	4.25	3.91	170.6	6.8	4.5	865	5.7	68
BC98334-10W-8W	12.0	61.2	3.25	3.23	170.8	7.4	4.5	925	6.2	70
BC98334-04\$-02\$	10.7	60.2	3.25	2.76	170.0	6.8	3.8	840	5.6	69
HV9W96-1271R-1	11.3	57.9	4.00	3.65	167.3	7.5	4.8	975	6.7	81
HV9W02-267W	11.0	61.1	6.00	5.30	170.2	7.1	5.5	915	6.2	76
HV9W02-112W	10.5	59.6	5.50	4.52	168.9	7.3	5.0	900	6.2	79
HV9W02-271W	11.5	57.9	3.63	3.41	167.4	7.1	4.5	920	6.4	73
KS990498-3-&~2	11.2	61.4	7.00	6.29	170.2	7.6	5.0	965	6.5	81
KS970093-8-9-#1	11.3	57.2	3.50	3.20	166.5	7.4	3.0	870	5.9	68
KS980512-2-2	10.7	58.1	3.13	2.65	167.6	7.1	3.5	875	6.0	74
KS980512-11-22	11.4	60.2	3.38	3.15	169.6	7.1	4.0	880	5.9	68
CO01385-A1	10.7	61.2	5.00	4.24	170.5	7.3	3.8	845	5.6	70
CO02W280	10.7	61.1	4.63	3.93	170.9	7.5	3.5	915	6.2	79
CO03W054	10.8	61.9	12.75	10.91	169.4	7.3	3.5	835	5.7	68
CO03W239	11.2	58.3	6.75	6.10	168.6	7.1	4.5	900	6.1	73
CO03W269	11.7	59.3	5.00	4.83	168.2	7.2	3.0	870	5.9	65
CO03443	11.1	61.1	6.38	5.67	170.0	7.3	4.0	850	5.8	68
NI04420	11.4	59.2	4.50	4.18	170.4	7.0	4.0	850	5.7	65
NI04421	11.6	60.0	6.13	5.84	169.5	7.0	4.5	855	5.7	64
NE04424	11.3	60.0	4.13	3.77	169.2	7.2	3.8	870	5.9	69
NI04428	11.8	60.0	5.38	5.26	169.3	7.4	3.0	850	5.7	62
SD05W012	11.5	56.5	3.13	2.95	166.2	7.3	2.0	800	5.5	59
SD05W138	12.0	57.7	4.25	4.25	167.2	7.1	2.5	855	5.8	61
T159	12.7	58.3	4.25	4.25	167.6	7.6	3.2	905	6.1	62
TX99A0153-1	10.6	60.0	3.25	2.70	169.4	7.4	3.5	870	5.9	74
TX03M1096	11.4	58.3	2.63	2.44	167.8	7.1	4.0	870	5.9	68

Line	Flour		Mix Time		Dough					
	Protein	Water Abs.	As-is	Corrected	Weight	Proof Height	Crumb Grain	As-Rec'd.	Specific Volume	Loaf Volume Potential
	(%)	(%)	(min)	(min)	(g)	(cm)		(cc)	(cc/g)	(cc/%)
TX01V5136RC	11.8	58.1	3.13	3.05	167.6	7.3	3.8	850	5.8	63
TX01A7340	11.7	61.2	4.25	4.11	170.7	7.6	3.0	975	6.6	77
TX02A0252	10.9	61.0	5.25	4.58	170.2	7.1	3.0	855	5.8	69
TX04M410068	11.8	61.3	3.75	3.67	170.6	7.2	2.0	845	5.7	62
TX03A0148	11.3	61.1	3.63	3.34	170.7	7.3	3.0	850	5.7	66
TX03A0563	11.8	61.2	4.00	3.92	171.3	7.3	3.5	900	6.0	68