

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

Northern High Plains

LINE	Wt/Bu (lb)	SKCS Average Kernel						Hardness			
		Moisture		Weight		Diameter		SKCS	Class	Distribution	
		(%)	(sd)	(mg)	(sd)	(mm)	(sd)				
								(sd)			
Kharkof	59.0	11.5	0.6	27.9	7.5	2.03	0.43	47 19	MIXED	022-031-023-024-03	
Scout 66	59.3	12.3	0.8	32.3	9.3	2.28	0.47	59 18	MIXED	011-016-022-051-03	
TAM-107	58.7	11.5	0.9	32.2	8.6	2.25	0.54	64 18	HARD	005-008-025-062-01	
Trego	60.6	11.2	1.0	32.2	9.3	2.26	0.48	60 18	HARD	009-016-019-056-02	
OK Bullet06ERU	60.1	11.1	1.2	31.4	9.1	2.37	0.53	72 18	HARD	002-006-016-076-01	
OK05737W	58.7	11.4	1.2	29.0	8.4	2.16	0.48	63 18	HARD	005-011-026-058-01	
OK03305	60.9	11.6	0.9	32.3	10.2	2.25	0.51	61 19	HARD	008-012-025-055-02	
OK03522	60.0	11.5	0.7	35.4	11.3	2.39	0.52	64 18	HARD	003-015-019-063-01	
OK02522W	58.9	10.9	0.8	29.2	8.7	2.22	0.51	69 18	HARD	003-007-019-071-01	
OK02125	59.4	10.9	0.8	29.0	8.8	2.18	0.48	72 18	HARD	002-007-014-077-01	
KS04HW47-3-4	59.8	10.7	1.0	32.2	9.5	2.29	0.51	73 18	HARD	001-006-016-077-01	
T151	59.6	10.9	0.8	30.2	9.6	2.13	0.53	65 17	HARD	002-013-021-064-01	
T153	59.6	11.0	0.9	30.1	9.2	2.19	0.52	67 17	HARD	002-009-023-066-01	
T154	59.5	11.2	0.9	30.3	10.2	2.17	0.53	64 17	HARD	003-012-025-060-01	
T158	60.5	11.0	1.0	33.6	8.7	2.34	0.50	61 17	HARD	006-013-025-056-02	
98x0338-13	59.8	11.1	1.2	27.0	7.3	2.07	0.37	63 19	HARD	004-018-020-058-01	
98x0435-15	60.2	10.2	0.6	31.4	9.4	2.30	0.51	63 19	HARD	007-011-020-062-02	
99x0212-2	59.2	10.7	0.6	31.7	9.1	2.27	0.52	71 18	HARD	001-009-016-074-01	
BC98331-03\$-2W	59.6	10.8	0.5	31.4	8.3	2.29	0.48	57 18	HARD	009-022-023-046-02	
BC98334-10W-8W	59.4	10.2	0.6	32.3	8.1	2.24	0.44	60 17	HARD	006-017-026-051-02	
BC98334-04\$-02\$	58.9	10.3	0.6	29.3	7.9	2.15	0.43	60 18	HARD	006-014-024-056-02	
HV9W96-1271R-1	60.0	10.9	0.6	29.7	8.9	2.12	0.50	64 20	HARD	007-013-019-061-02	
HV9W02-267W	60.5	10.6	0.7	35.2	8.8	2.37	0.51	53 18	MIXED	013-021-026-040-03	
HV9W02-112W	60.4	10.5	0.7	31.0	9.3	2.20	0.51	60 18	HARD	006-016-025-053-02	
HV9W02-271W	59.6	10.6	0.6	30.9	9.5	2.26	0.54	50 18	MIXED	022-018-029-031-03	
KS990498-3-&~2	57.6	10.6	0.6	27.5	8.4	2.07	0.47	68 18	HARD	003-009-019-069-01	
KS970093-8-9-#1	61.2	10.6	0.6	31.7	8.3	2.27	0.47	58 19	HARD	009-015-027-049-02	
KS980512-2-2	61.2	10.3	0.6	33.4	9.2	2.30	0.51	59 19	HARD	010-016-022-052-02	
KS980512-11-22	59.5	10.3	0.8	29.2	8.0	2.21	0.47	58 19	HARD	010-018-024-048-02	
CO01385-A1	61.4	10.5	0.7	31.0	9.3	2.29	0.52	65 18	HARD	003-011-023-063-01	
CO02W280	60.0	10.8	0.7	30.3	8.9	2.24	0.49	71 19	HARD	003-006-015-076-01	
CO03W054	59.1	11.0	0.6	30.9	9.2	2.28	0.52	67 19	HARD	003-011-019-067-01	
CO03W239	58.9	10.7	0.7	29.0	8.4	2.12	0.48	63 17	HARD	003-013-027-057-01	
CO03W269	58.3	10.4	0.7	28.7	8.3	2.15	0.48	61 17	HARD	004-017-025-054-01	
CO03443	59.7	10.3	0.7	25.9	7.4	2.04	0.47	67 18	HARD	004-007-022-067-01	
NI04420	61.9	10.0	0.7	30.4	8.0	2.29	0.48	63 18	HARD	007-011-022-060-02	
NI04421	59.9	10.0	0.7	27.5	7.8	2.13	0.43	63 19	HARD	006-011-020-063-02	
NE04424	60.6	10.2	0.7	30.8	8.8	2.31	0.54	59 19	HARD	008-017-025-050-02	
NI04428	60.4	10.2	0.7	26.6	8.2	2.08	0.46	66 19	HARD	004-013-019-064-01	
SD05W012	57.6	9.9	0.8	27.9	8.5	2.02	0.46	63 20	HARD	006-014-024-056-02	
SD05W138	60.1	9.7	0.7	25.2	6.9	1.92	0.37	65 18	HARD	004-011-019-066-01	
T159	58.9	10.0	0.6	28.8	9.7	2.04	0.46	18 19	SOFT	080-012-006-002-05	
TX99A0153-1	60.3	10.4	0.8	32.5	10.3	2.23	0.51	58 17	HARD	007-015-029-049-02	
TX03M1096	58.6	9.7	0.6	26.0	8.5	1.97	0.42	74 18	HARD	002-005-013-080-01	
TX01V5136RC	61.1	10.0	0.7	30.8	9.2	2.33	0.54	70 17	HARD	002-006-016-076-01	

LINE	Wt/Bu (lb)	SKCS Average Kernel						Hardness			
		Moisture		Weight		Diameter		SKCS		Class	Distribution
		(%)	(sd)	(mg)	(sd)	(mm)	(sd)	(sd)			
TX01A7340	60.2	10.0	0.7	29.3	8.7	2.17	0.49	72	18	HARD	003-005-016-076-01
TX02A0252	61.1	10.6	0.8	30.2	9.7	2.21	0.47	63	19	HARD	005-014-027-054-01
TX04M410068	59.9	10.5	1.0	29.6	8.3	2.21	0.43	73	17	HARD	001-005-016-078-01
TX03A0148	58.1	10.0	0.6	34.5	9.8	2.35	0.53	61	17	HARD	005-017-023-055-01
TX03A0563	61.3	9.8	0.8	29.1	9.2	2.22	0.48	63	18	HARD	007-011-020-062-02

2007 SRPN Intraregional Production Zone

Northern High Plains

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	15.5	67.1	0.49	14.0	0.545	79.55	-1.88	22.87	-14.56	2.32	0.29
Scout 66	14.9	72.4	0.49	13.9	0.557	77.87	-1.36	22.93	-14.51	2.34	0.87
TAM-107	14.3	70.4	0.49	13.1	0.539	79.23	-1.78	24.10	-16.24	2.27	1.38
Trego	14.4	71.2	0.45	13.1	0.589	80.11	-1.82	22.59	-15.06	1.61	2.18
OK Bullet06ERU	15.3	71.8	0.52	14.0	0.461	80.41	-1.70	22.06	-16.24	2.26	1.96
OK05737W	15.1	71.9	0.49	13.9	0.494	80.59	-1.49	21.41	-16.80	1.75	2.61
OK03305	13.4	72.5	0.44	12.1	0.500	79.65	-2.08	24.50	-12.80	1.74	0.76
OK03522	14.4	71.0	0.46	13.0	0.187	80.84	-1.43	21.28	-14.73	1.31	4.44
OK02522W	14.8	72.2	0.50	13.6	0.464	80.29	-1.67	22.00	-15.87	1.95	1.90
OK02125	14.4	70.5	0.57	13.6	0.625	78.62	-1.86	25.50	-15.49	2.25	0.64
KS04HW47-3-4	13.5	72.1	0.49	12.8	0.511	80.95	-2.28	23.22	-14.25	1.99	1.63
T151	13.6	70.7	0.46	12.7	0.498	79.35	-1.94	25.11	-14.63	1.83	2.79
T153	13.8	70.2	0.49	12.6	0.552	78.68	-1.50	23.29	-16.88	2.59	1.21
T154	14.3	70.5	0.50	12.8	0.550	77.78	-1.47	22.97	-16.16	2.19	1.17
T158	13.5	72.1	0.45	12.3	0.505	78.53	-1.73	25.26	-14.28	1.98	0.86
98x0338-13	14.4	70.2	0.50	13.3	0.651	79.30	-1.75	24.29	-14.79	1.74	1.94
98x0435-15	14.1	70.3	0.41	12.9	0.526	79.73	-1.63	23.11	-13.95	1.80	2.41
99x0212-2	14.4	69.9	0.48	13.1	0.529	80.45	-1.88	23.21	-15.11	1.93	2.11
BC98331-03\$-2W	14.2	69.8	0.41	12.7	0.554	79.95	-2.31	24.72	-13.00	1.66	1.24
BC98334-10W-8W	14.8	70.7	0.47	13.4	0.660	79.49	-1.74	24.04	-14.00	1.98	0.20
BC98334-04\$-02\$	14.0	69.6	0.44	12.5	0.729	79.85	-1.37	21.43	-13.56	1.85	1.63
HV9W96-1271R-1	14.5	71.4	0.47	13.4	0.644	79.69	-2.28	25.31	-14.43	2.29	0.62
HV9W02-267W	14.1	71.0	0.40	12.7	0.724	81.87	-2.23	22.51	-13.94	1.76	1.39
HV9W02-112W	13.6	72.8	0.42	12.2	0.684	81.87	-2.23	22.51	-17.03	2.47	1.08
HV9W02-271W	14.0	71.9	0.45	13.0	0.593	81.11	-2.31	23.46	-14.74	2.33	0.86
KS990498-3-&-2	13.6	69.7	0.48	12.7	0.587	80.86	-1.76	22.27	-15.63	2.22	1.68
KS970093-8-9-#1	13.5	70.8	0.45	12.5	0.499	80.72	-2.13	24.55	-13.08	1.80	1.34
KS980512-2-2	13.1	69.5	0.42	11.9	0.507	79.84	-1.71	23.75	-11.35	1.59	0.71
KS980512-11-22	13.9	70.2	0.43	13.0	0.515	80.01	-1.62	21.98	-14.55	2.06	1.51
CO01385-A1	13.3	70.0	0.47	12.1	0.523	81.72	-2.40	23.32	-14.21	2.45	0.84
CO02W280	14.2	70.7	0.50	12.5	0.660	80.92	-1.95	22.76	-15.32	2.54	0.25
CO03W054	13.4	70.2	0.51	12.4	0.670	81.52	-2.14	22.28	-17.01	2.22	1.55
CO03W239	13.2	70.4	0.42	11.9	0.728	80.03	-2.32	24.55	-13.37	2.38	-0.49
CO03W269	14.5	70.7	0.44	13.1	0.586	80.36	-2.01	22.96	-13.86	2.23	0.14
CO03443	14.8	69.4	0.44	13.5	0.353	80.51	-2.26	25.31	-12.48	1.90	1.67
NI04420	14.0	70.8	0.45	13.0	0.520	80.35	-1.66	22.37	-13.35	1.62	2.02
NI04421	13.6	70.4	0.46	13.3	0.441	61.27	0.08	11.20	-17.02	1.57	0.82
NE04424	14.0	71.8	0.47	13.0	0.487	78.81	-1.77	22.40	-13.47	1.79	1.97
NI04428	14.6	70.0	0.46	13.2	0.609	75.74	-1.32	19.07	-16.21	1.74	3.50
SD05W012	14.2	68.6	0.51	13.2	0.360	78.10	-1.77	23.60	-13.80	1.98	1.02
SD05W138	14.8	69.5	0.50	13.6	0.512	79.31	-2.29	25.88	-14.01	2.15	0.31
T159	15.0	61.5	0.44	13.7	0.185	82.39	-2.01	21.17	-14.25	3.14	3.56

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	13.9	71.7	0.46	12.7	0.502	79.75	-2.33	25.05	-14.61	2.63	-0.24
TX03M1096	14.3	69.6	0.47	12.6	0.677	79.34	-2.20	25.40	-14.60	2.48	0.82
TX01V5136RC	14.8	70.4	0.53	13.3	0.624	79.71	-2.00	24.17	-16.78	2.00	1.36
TX01A7340	15.1	70.6	0.51	13.7	0.388	78.36	-1.66	24.27	-17.60	2.21	0.92
TX02A0252	13.6	70.3	0.48	12.4	0.536	79.54	-1.89	23.83	-15.04	2.45	1.06
TX04M410068	14.8	71.1	0.51	13.8	0.392	78.23	-1.72	24.11	-15.91	2.27	-0.32
TX03A0148	14.9	70.2	0.44	12.5	0.408	79.70	-1.92	25.34	-13.36	2.26	1.57
TX03A0563	14.2	71.0	0.44	13.0	0.494	79.92	-1.75	22.87	-14.75	2.31	0.49

2007 SRPN Intraregional Production Zone

Northern High Plains

Line	Flour Protein (%)	Mixograph			
		Absorption (%)	As-Is (min)	Corrected (min)	Tolerance
Kharkof	14.0	66.3	3.13	3.13	1
Scout 66	13.9	66.1	2.00	2.00	1
TAM-107	13.1	63.9	2.50	2.50	1
Trego	13.1	64.8	2.25	2.25	0
OK Bullet06ERU	14.0	66.3	2.88	2.88	1
OK05737W	13.9	66.1	2.88	2.88	0
OK03305	12.1	62.1	2.75	2.75	2
OK03522	13.0	64.6	2.50	2.50	3
OK02522W	13.6	65.7	2.88	2.88	0
OK02125	13.6	64.6	2.50	2.50	0
KS04HW47-3-4	12.8	64.2	2.75	2.75	0
T151	12.7	63.2	2.50	2.50	1
T153	12.6	62.9	2.38	2.38	0
T154	12.8	63.3	2.13	2.13	0
T158	12.3	62.5	2.13	2.13	1
98x0338-13	13.3	62.6	2.50	2.50	0
98x0435-15	12.9	64.4	3.75	3.75	4
99x0212-2	13.1	64.7	1.88	1.88	0
BC98331-03\$-2W	12.7	64.2	2.38	2.38	2
BC98334-10W-8W	13.4	65.2	2.50	2.50	2
BC98334-04\$-02\$	12.5	62.7	2.13	2.13	0
HV9W96-1271R-1	13.4	64.2	3.00	3.00	0
HV9W02-267W	12.7	64.1	4.13	4.13	4
HV9W02-112W	12.2	63.2	4.00	4.00	4
HV9W02-271W	13.0	64.6	2.50	2.50	0
KS990498-3-&~2	12.7	64.1	4.13	4.13	4
KS970093-8-9-#1	12.5	63.8	2.38	2.38	0
KS980512-2-2	11.9	62.7	2.38	2.34	1
KS980512-11-22	13.0	64.6	2.13	2.13	0
CO01385-A1	12.1	63.0	3.50	3.50	3
CO02W280	12.5	63.8	4.00	4.00	4
CO03W054	12.4	65.7	5.13	5.13	6
CO03W239	11.9	64.2	4.38	4.32	5
CO03W269	13.1	64.8	3.00	3.00	0
CO03443	13.5	65.4	3.38	3.38	3
NI04420	13.0	64.7	2.88	2.88	3
NI04421	13.3	63.6	3.88	3.88	4
NE04424	13.0	64.6	3.88	3.88	3
NI04428	13.2	63.9	3.38	3.38	1
SD05W012	13.2	63.5	1.50	1.50	0
SD05W138	13.6	64.1	2.63	2.63	0
T159	13.7	64.3	2.50	2.50	2

Mixograph					
	Flour Protein	Absorption	As-Is	Corrected	Tolerance
Line	(%)	(%)	(min)	(min)	
TX99A0153-1	12.7	64.0	2.25	2.25	1
TX03M1096	12.6	64.0	2.25	2.25	1
TX01V5136RC	13.3	65.1	2.13	2.13	1
TX01A7340	13.7	65.7	2.63	2.63	2
TX02A0252	12.4	63.5	2.25	2.25	1
TX04M410068	13.8	66.0	2.38	2.38	0
TX03A0148	12.5	63.8	2.63	2.63	2
TX03A0563	13.0	64.6	2.00	2.00	1

2007 SRPN Intraregional Production Zone

Northern High Plains

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	146.67	209.25	153.33	55.92	265.42	112.08	6.40	
Scout 66	138.83	190.17	138.83	51.33	247.83	109.00	6.27	
TAM-107	136.17	225.92	171.17	54.75	285.92	114.75	6.53	
Trego	125.92	241.58	165.33	76.25	266.33	101.00	6.47	
OK Bullet06ERU	135.92	207.75	146.17	61.58	256.75	110.58	6.33	
OK05737W	137.08	228.58	166.42	62.17	285.25	118.83	6.40	
OK03305	108.08	212.00	130.75	81.25	228.33	97.58	6.13	
OK03522	128.92	172.17	130.17	42.00	239.83	109.67	6.20	
OK02522W	130.58	217.92	158.58	59.33	272.58	114.00	6.40	
OK02125	140.08	187.08	146.67	40.42	258.50	111.83	6.40	
KS04HW47-3-4	132.33	190.08	141.25	48.83	255.50	114.25	6.27	
T151	132.25	215.00	161.33	53.67	275.75	114.42	6.47	
T153	138.50	204.92	155.25	49.67	263.75	108.50	6.33	
T154	140.17	191.08	143.08	48.00	252.17	109.08	6.40	
T158	127.75	212.42	156.42	56.00	269.50	113.08	6.40	
98x0338-13	138.25	198.67	151.17	47.50	264.00	112.83	6.47	
98x0435-15	138.92	192.33	146.00	46.33	261.33	115.33	6.33	
99x0212-2	130.75	175.08	131.58	43.50	241.75	110.17	6.20	
BC98331-03\$-2W	147.00	185.33	143.08	42.25	257.58	114.50	6.33	
BC98334-10W-8W	130.75	180.42	128.67	51.75	235.25	106.58	6.20	
BC98334-04\$-02\$	144.08	210.67	152.50	58.17	272.17	119.67	6.33	
HV9W96-1271R-1	131.17	180.83	137.17	43.67	252.58	115.42	6.27	
HV9W02-267W	149.25	217.00	165.50	51.50	284.42	118.92	6.47	
HV9W02-112W	126.75	258.08	171.33	86.75	278.50	107.17	6.33	
HV9W02-271W	137.42	203.42	143.25	60.17	261.58	118.33	6.27	
KS990498-3-&-2	129.08	205.83	148.25	57.58	265.25	117.00	6.27	
KS970093-8-9-#1	180.75	230.67	185.17	45.50	293.50	108.33	6.60	
KS980512-2-2	129.25	212.00	157.08	54.92	274.75	117.67	6.33	
KS980512-11-22	134.50	200.33	148.58	51.75	266.33	117.75	6.33	
CO01385-A1	133.42	186.42	142.58	43.83	266.67	124.08	6.20	
CO02W280	142.42	202.33	139.58	62.75	250.08	110.50	6.27	
CO03W054	147.25	209.00	152.25	56.75	268.42	116.17	6.33	
CO03W239	122.92	221.00	142.75	78.25	253.00	110.25	6.27	
CO03W269	128.92	202.33	134.67	67.67	238.58	103.92	6.33	
CO03443	142.58	195.08	143.67	51.42	252.50	108.83	6.33	
NI04420	147.50	170.08	135.75	34.33	239.33	103.58	6.40	
NI04421	143.25	177.25	139.50	37.75	262.75	123.25	6.33	
NE04424	144.42	174.67	137.25	37.42	240.50	103.25	6.40	
NI04428	152.25	173.33	150.25	23.08	264.83	114.58	6.53	
SD05W012	143.50	175.25	129.75	45.50	240.33	110.58	6.27	
SD05W138	144.50	193.67	149.00	44.67	260.67	111.67	6.40	
T159	149.50	246.42	183.83	62.58	292.33	108.50	6.53	
TX99A0153-1	143.42	194.50	153.42	41.08	272.08	118.67	6.33	
TX03M1096	131.00	197.67	149.92	47.75	276.25	126.33	6.20	
TX01V5136RC	144.75	183.08	141.00	42.08	255.92	114.92	6.33	
TX01A7340	141.33	223.92	151.67	72.25	248.83	97.17	6.47	

10 of 12

	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	140.08	192.50	147.25	45.25	262.17	114.92	6.33	
TX04M410068	140.25	162.67	124.17	38.50	230.00	105.83	6.20	
TX03A0148	158.58	218.92	168.08	50.83	278.75	110.67	6.53	
TX03A0563	142.67	182.50	148.33	34.17	268.33	120.00	6.33	

2007 SRPN Intraregional Production Zone

Northern High Plains

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	14.0	62.3	4.13	4.13	171.2	8.0	4.5	965	6.4	60
Scout 66	13.9	62.4	2.50	2.50	171.9	7.8	5.0	935	6.3	58
TAM-107	13.1	59.7	2.50	2.50	169.2	7.6	2.8	930	6.4	62
Trego	13.1	58.7	2.38	2.38	168.7	7.1	2.5	870	5.9	56
OK Bullet06ERU	14.0	62.4	3.00	3.00	171.9	7.8	5.0	960	6.5	60
OK05737W	13.9	61.7	3.25	3.25	171.4	7.8	3.0	935	6.4	58
OK03305	12.1	61.4	3.25	3.25	170.7	7.6	3.8	930	6.3	69
OK03522	13.0	62.7	3.50	3.50	172.5	8.0	3.2	965	6.5	66
OK02522W	13.6	63.2	3.13	3.13	173.7	8.0	4.2	1000	6.6	66
OK02125	13.6	59.3	2.75	2.75	169.2	7.4	2.8	865	5.8	53
KS04HW47-3-4	12.8	61.0	2.75	2.75	170.8	7.4	3.5	910	6.1	62
T151	12.7	59.9	2.50	2.50	169.5	7.4	2.8	920	6.3	64
T153	12.6	59.8	2.38	2.38	169.5	7.3	2.8	850	5.8	57
T154	12.8	58.4	2.25	2.25	168.4	7.1	2.5	845	5.8	56
T158	12.3	59.9	2.38	2.38	170.0	7.3	3.2	915	6.2	66
98x0338-13	13.3	60.7	2.69	2.69	173.2	7.5	2.5	868	5.9	55
98x0435-15	12.9	62.9	5.25	5.25	172.1	7.6	3.0	950	6.4	66
99x0212-2	13.1	62.0	2.50	2.50	173.0	7.5	2.0	858	5.8	55
BC98331-03\$-2W	12.7	62.8	3.00	3.00	172.9	7.4	4.0	885	5.8	60
BC98334-10W-8W	13.4	61.9	2.75	2.75	171.6	7.6	4.5	925	6.2	60
BC98334-04\$-02\$	12.5	60.1	2.75	2.75	169.9	7.4	3.0	845	5.8	58
HV9W96-1271R-1	13.4	60.0	3.13	3.13	169.8	7.5	3.0	950	6.5	63
HV9W02-267W	12.7	63.4	4.75	4.75	172.9	7.5	3.2	960	6.6	68
HV9W02-112W	12.2	61.7	4.50	4.50	171.1	7.5	4.0	940	6.5	70
HV9W02-271W	13.0	60.0	3.13	3.13	169.8	7.5	4.5	955	6.6	65
KS990498-3-&~2	12.7	60.9	4.88	4.88	170.2	7.8	4.5	965	6.6	69
KS970093-8-9-#1	12.5	60.1	2.75	2.75	169.1	7.9	3.5	920	6.3	65
KS980512-2-2	11.9	60.0	2.63	2.58	169.6	7.7	3.8	915	6.2	69
KS980512-11-22	13.0	59.1	2.63	2.63	168.7	7.5	3.8	925	6.3	63
CO01385-A1	12.1	62.1	3.75	3.75	171.4	7.6	4.0	925	6.2	69
CO02W280	12.5	61.8	4.50	4.50	170.8	7.8	4.5	970	6.6	70
CO03W054	12.4	63.7	8.00	8.00	172.4	7.6	4.5	965	6.5	71
CO03W239	11.9	63.0	5.50	5.42	172.2	7.5	4.2	950	6.4	73
CO03W269	13.1	60.0	4.00	4.00	169.6	7.7	4.5	980	6.7	67
CO03443	13.5	63.3	4.25	4.25	173.1	7.8	4.0	970	6.5	64
NI04420	13.0	59.9	3.38	3.38	169.3	7.7	3.2	940	6.4	64
NI04421	13.3	60.1	4.00	4.00	169.9	7.9	2.8	965	6.6	65
NE04424	13.0	59.7	3.50	3.50	169.9	7.9	3.8	1020	6.9	72
NI04428	13.2	58.9	3.63	3.63	168.5	7.6	3.0	915	6.3	61
SD05W012	13.2	58.0	2.13	2.13	167.8	7.3	2.0	850	5.9	54
SD05W138	13.6	57.9	3.00	3.00	167.7	7.5	3.0	925	6.4	59
T159	13.7	59.2	3.00	3.00	168.9	7.8	3.5	950	6.6	61
TX99A0153-1	12.7	60.7	2.50	2.50	170.3	7.5	3.0	935	6.4	66
TX03M1096	12.6	60.0	2.75	2.75	169.4	7.4	3.8	885	6.0	61

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	13.3	60.1	2.50	2.50	169.8	7.5	2.5	915	6.2	60
TX01A7340	13.7	61.0	3.25	3.25	170.4	7.9	4.5	985	6.6	64
TX02A0252	12.4	59.8	3.50	3.50	169.3	7.6	3.8	950	6.5	69
TX04M410068	13.8	60.0	3.13	3.13	169.5	7.6	4.0	925	6.2	58
TX03A0148	12.5	60.9	3.25	3.25	170.7	7.3	4.0	950	6.5	68
TX03A0563	13.0	60.1	2.50	2.50	169.8	7.4	3.8	945	6.5	64