

2008 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	OK00514-05806	KS96WGRC39/Jagger	OSU
6	OK05737W	KS96WGRC39/Jagger	OSU
7	OK03522	N566/OK94P597	OSU
8	OK03305	N40/OK94P455	OSU
9	OK04505	OK91724/2*Jagger	OSU
10	AP04T8211	W98-232/KS96WGRC38	AgriPro South
11	AP05T2413	(KS95U522/TX95VA0011)F1/Jagger	AgriPro South
12	AP05TW2821	HBK0935-29-15/KS90W077-2-2/VBF0589-1	AgriPro South
13	AP06T3832	HBK0935-29-15/KS90W077-2-2/VBF0589-1	AgriPro South
14	KS05HW15-2	KS98HW452(KS91H153/KS93HW255)/CO960293/KS920709B-5-2(T67/X8	KSU-HAYS
15	KS05HW121-2	KS99-5-16(94HW98/91H153)//STANTON/KS98HW423(JAG/93HW242)	KSU-HAYS
16	KS05HW122-5	KS99-5-16(94HW98/91H153)//STANTON/KS98HW423(JAG/93HW242)	KSU-HAYS
17	KS05HW136-3	KS98HW518(93HW91/93HW255)//KS98H245(IKE/TA2460//3T200)/TREG	KSU-HAYS
18	HV9W96-1271R-1	HV9W00-1551WP/KS94U326	WestBred
19	HV9W03-539R	KS94U275/1878//JAGGER	WestBred
20	HV9W03-696R-1	N94L027/TBOLT//KS89180B	WestBred
21	HV9W02-942R	53/3/ABL/1113//K92/4/JAG/5/KS89180B	WestBred
22	T151	T81/ KS93U206	Trio
23	T153	T136/ T151	Trio
24	T154	T88/2180//T811	Trio
25	T158	KS93U206/ 2*T81	Trio
26	NE04424	KS92H363-2/COUGAR SIB(=NE85707/TBIRD)	UNL
27	NE05425	W95-091 (=KS85-663-8-9//WI81-133/THUNDERBIRD)/AKRON	UNL
28	NE05426	W95-091 (=KS85-663-8-9//WI81-133/THUNDERBIRD)/AKRON	UNL
29	NE05430	IN92823A1-1-4-5/NE92458	UNL
30	KS970093-8-9-#1	HBK1064-3/KS84063-9-39-3-4W//X960103	KSU-Manhattan
31	KS970187-1-10	TAM107*2/TA759//HBC197F-1/3/2145	KSU-Manhattan
32	KS980512-11-22	T67/X84W063-9-45//K92/3/SNF/4/X86509-1-1/X84W063-9-39-2//K92	KSU-Manhattan
33	KS980554-12--9	2180*K/2163//?/3/W1062A*HVA114/W3416	KSU-Manhattan
34	CO02W237	98HW519(93HW91/93HW255)/96HW94	CSU
35	CO03064	CO970547/Prowers 99	CSU
36	CO03W054	KS96HW94//Trego/CO960293	CSU
37	CO03W139	CO980862/Lakin	CSU
38	CO03W239	KS01-5539/CO99W165	CSU
39	CO03W043	KS96HW94/CO980352	CSU
40	NE05496	KS95HW62-6 (=KS87H325/RIO BLANCO)/HALLAM	UNL
41	KS980512-2-2	T67/X84W063-9-45//K92/3/SNF/4/X86509-1-1/X84W063-9-39-2//K92	KSU-Manhattan
42	OK03825-5403-6	(Custer*3/94M81)=STARS 0601W	OSU
43	TX02A0252	TX90V6313//TX94V3724(TAM-200 BC41254-1-8-1-1/TX86V1405	Texas A&M
44	TX03A0148	TX89A7137/TIPACNA	Texas A&M
45	TX03A0563	X96V107/OGALLALA	Texas A&M
46	TX04A001246	TX95V4339/TX94VT938-6	Texas A&M
47	TX01V5134RC-3	TAM-200/JAGGER	Texas A&M

Entry	Selection No.	Pedigree	Source
48	TX04M410164	MIT/TX93V5722//W95-301	Texas A&M
49	TX04M410211	MASON/JAGGER//OGALLALA	Texas A&M
50	TX04V075080	JAGGER/TX93V5722//TX95D8905	Texas A&M

2008 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	60.0	11.0	0.6	23.0	5.6	2.40	0.23	53 19	MIXED	13--25--29--33--03	
Scout 66	61.1	10.6	0.7	28.3	7.7	2.60	0.28	65 15	HARD	03--07--21--69--01	
TAM-107	59.6	10.8	0.6	28.4	8.3	2.59	0.33	71 15	HARD	01--04--14--81--01	
Trego	62.0	11.1	0.6	28.9	7.4	2.61	0.28	74 14	HARD	00--03--11--86--01	
OK00514-05806	61.5	11.0	0.6	28.2	7.8	2.65	0.32	85 14	HARD	00--01--04--95--01	
OK05737W	59.0	10.8	0.6	27.5	6.8	2.62	0.28	70 13	HARD	00--04--17--79--01	
OK03522	60.3	11.0	0.5	32.1	9.5	2.71	0.30	74 15	HARD	01--03--10--86--01	
OK03305	62.3	11.0	0.7	30.7	8.5	2.65	0.32	70 15	HARD	01--03--16--80--01	
OK04505	59.4	10.8	0.7	27.6	7.0	2.58	0.26	70 16	HARD	02--06--14--78--01	
AP04T8211	60.1	10.7	0.6	30.4	8.8	2.68	0.31	74 16	HARD	00--06--11--83--01	
AP05T2413	58.6	10.5	0.6	30.4	8.3	2.62	0.31	65 15	HARD	01--08--23--68--01	
AP05TW2821	58.3	10.2	0.7	27.6	6.6	2.59	0.28	69 15	HARD	01--07--17--75--01	
AP06T3832	58.4	10.8	0.7	26.3	7.6	2.53	0.26	69 16	HARD	02--06--21--71--01	
KS05HW15-2	61.0	10.8	0.6	29.5	7.6	2.63	0.28	67 14	HARD	01--04--20--75--01	
KS05HW121-2	62.1	10.9	0.7	32.0	9.3	2.74	0.36	73 16	HARD	02--05--13--80--01	
KS05HW122-5	61.9	10.4	0.7	29.9	8.0	2.70	0.32	72 15	HARD	01--04--13--82--01	
KS05HW136-3	60.6	10.0	0.7	28.3	6.5	2.57	0.25	67 14	HARD	01--05--21--73--01	
HV9W96-1271R-1	59.7	10.6	0.7	26.0	8.0	2.49	0.29	74 15	HARD	00--03--11--86--01	
HV9W03-539R	57.8	10.2	0.7	26.5	6.5	2.56	0.26	78 14	HARD	00--01--06--93--01	
HV9W03-696R-1	60.0	10.7	0.8	26.3	6.9	2.55	0.27	70 16	HARD	02--05--18--75--01	
HV9W02-942R	59.9	10.3	0.7	24.7	6.3	2.53	0.25	74 15	HARD	00--03--11--86--01	
T151	60.5	10.2	0.7	28.4	8.2	2.57	0.32	72 16	HARD	02--04--12--82--01	
T153	60.5	9.9	0.8	29.3	8.1	2.63	0.30	71 14	HARD	01--02--14--83--01	
T154	60.6	10.1	0.8	29.4	8.1	2.63	0.27	70 15	HARD	01--04--19--76--01	
T158	61.3	9.7	0.8	29.0	7.2	2.65	0.32	72 15	HARD	01--05--13--81--01	
NE04424	61.5	9.8	0.9	27.5	7.6	2.63	0.30	69 15	HARD	01--06--19--74--01	
NE05425	60.2	9.6	0.8	27.7	7.2	2.62	0.27	73 14	HARD	01--03--11--85--01	
NE05426	60.3	9.5	0.8	26.0	7.4	2.57	0.31	74 17	HARD	01--03--14--82--01	
NE05430	60.3	9.4	0.8	23.3	6.4	2.47	0.25	72 16	HARD	01--04--14--81--01	
KS970093-8-9-#1	60.6	9.7	0.9	25.5	7.1	2.54	0.27	72 16	HARD	01--05--13--81--01	
KS970187-1-10	59.7	9.3	0.8	25.5	7.1	2.58	0.26	72 16	HARD	02--06--09--83--01	
KS980512-11-22	60.0	9.5	0.8	26.2	6.8	2.58	0.27	66 16	HARD	03--07--22--68--01	
KS980554-12--9	60.2	10.0	0.7	25.2	6.4	2.50	0.25	82 16	HARD	01--01--06--92--01	
CO02W237	60.6	9.5	0.9	24.1	6.3	2.44	0.24	65 16	HARD	04--06--29--61--01	
CO03064	57.6	10.0	0.6	23.8	7.1	2.46	0.26	78 15	HARD	01--02--07--90--01	
CO03W054	60.4	10.2	0.6	28.1	7.8	2.64	0.32	78 15	HARD	01--03--05--91--01	
CO03W139	60.3	10.0	0.7	25.3	6.3	2.55	0.26	71 15	HARD	00--05--14--81--01	
CO03W239	59.8	9.8	0.8	26.4	7.8	2.55	0.30	68 16	HARD	03--04--14--79--01	
CO03W043	59.3	9.9	0.6	28.1	7.6	2.59	0.27	67 15	HARD	03--07--14--76--01	
NE05496	60.3	10.0	0.7	25.2	6.6	2.50	0.26	63 15	HARD	02--10--27--61--01	
KS980512-2-2	61.2	9.6	0.7	28.9	7.7	2.62	0.30	67 16	HARD	02--07--22--69--01	
OK03825-5403-6	61.6	9.6	0.7	31.5	7.3	2.74	0.29	66 14	HARD	01--05--25--69--01	
TX02A0252	61.3	9.9	0.7	26.7	7.8	2.57	0.27	73 15	HARD	00--05--12--83--01	
TX03A0148	58.8	9.9	0.8	32.4	8.7	2.72	0.32	68 14	HARD	00--07--20--73--01	
TX03A0563	61.7	9.4	0.8	26.1	6.2	2.57	0.25	65 13	HARD	01--06--24--69--01	

LINE	Wt/Bu (lb)	SKCS Average Kernel						Hardness			
		Moisture		Weight		Diameter		SKCS		Class	Distribution
		(%)	(sd)	(mg)	(sd)	(mm)	(sd)	(sd)			
TX04A001246	59.9	9.7	0.7	28.1	7.0	2.55	0.26	71	15	HARD	01--05--17--77--01
TX01V5134RC-3	61.5	9.6	0.8	27.1	6.7	2.66	0.27	85	15	HARD	00--01--02--97--01
TX04M410164	60.6	9.3	0.9	25.6	6.5	2.55	0.26	66	16	HARD	02--08--21--69--01
TX04M410211	61.5	9.5	0.7	27.3	7.9	2.59	0.30	69	14	HARD	01--05--15--79--01
TX04V075080	60.0	9.4	0.8	29.3	7.6	2.65	0.27	63	14	HARD	02--09--27--62--01

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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	15.0	64.3	0.46	13.7	0.503	80.41	-2.17	22.91	-13.11	1.56	1.38
Scout 66	15.8	71.7	0.41	13.6	0.503	79.40	-1.92	23.66	-13.38	1.75	0.38
TAM-107	14.7	69.8	0.44	13.5	0.503	77.74	-1.55	24.88	-14.97	1.96	1.57
Trego	14.5	69.0	0.41	13.3	0.585	80.50	-2.27	23.74	-13.41	1.77	1.39
OK00514-05806	15.3	71.5	0.46	14.0	0.382	79.18	-1.48	22.88	-14.27	1.84	1.97
OK05737W	15.0	72.8	0.49	14.3	0.519	79.90	-1.77	22.67	-17.03	1.98	2.15
OK03522	14.7	69.9	0.45	13.6	0.140	81.38	-1.57	22.11	-13.79	1.06	4.48
OK03305	13.5	72.1	0.41	12.4	0.443	80.49	-1.92	23.12	-12.08	1.41	1.73
OK04505	14.7	70.8	0.44	13.7	0.527	79.79	-2.87	26.77	-17.27	2.33	-1.95
AP04T8211	14.9	70.9	0.45	13.8	0.473	79.64	-1.77	23.39	-14.52	1.31	0.36
AP05T2413	16.1	67.6	0.47	14.7	0.414	78.42	-2.12	24.85	-15.60	1.77	-1.21
AP05TW2821	14.2	69.7	0.48	13.1	0.545	79.65	-2.24	24.49	-12.45	2.15	-1.86
AP06T3832	14.7	70.4	0.48	13.3	0.585	78.76	-2.03	22.37	-15.38	2.28	-0.23
KS05HW15-2	15.6	69.0	0.47	14.1	0.606	81.33	-1.79	20.59	-15.41	1.55	2.47
KS05HW121-2	14.2	70.7	0.42	13.4	0.145	81.44	-2.32	24.52	-10.44	1.02	1.13
KS05HW122-5	14.3	70.8	0.44	13.3	0.147	81.79	-2.47	24.41	-10.31	0.86	2.03
KS05HW136-3	14.8	68.4	0.43	13.4	0.186	81.69	-2.35	22.29	-9.46	0.79	3.16
HV9W96-1271R-1	14.8	67.2	0.46	13.9	0.555	79.91	-2.61	26.30	-13.91	1.83	-0.53
HV9W03-539R	15.2	65.5	0.49	14.4	0.335	78.88	-1.91	25.26	-13.97	1.45	0.11
HV9W03-696R-1	13.8	70.8	0.44	13.1	0.581	79.03	-2.75	27.09	-11.40	1.33	0.43
HV9W02-942R	14.5	67.2	0.45	13.7	0.630	79.09	-2.17	23.80	-15.66	2.08	2.53
T151	13.9	68.4	0.40	12.9	0.470	79.05	-2.65	27.93	-11.76	1.65	0.18
T153	14.1	67.4	0.41	13.0	0.492	78.77	-2.24	25.14	-13.90	2.04	-0.94
T154	14.3	67.5	0.41	13.1	0.492	78.17	-2.11	25.78	-13.26	1.80	-2.10
T158	13.4	70.4	0.42	12.6	0.478	79.69	-2.25	24.35	-13.56	1.63	0.08
NE04424	14.4	70.4	0.43	13.1	0.482	81.21	-2.38	22.76	-14.56	2.37	-0.54
NE05425	14.8	68.7	0.42	13.6	0.416	80.73	-1.95	21.77	-13.76	1.43	1.11
NE05426	15.0	69.2	0.40	13.7	0.470	80.21	-2.00	22.81	-13.61	1.78	-0.51
NE05430	14.4	68.7	0.42	13.6	0.561	80.37	-2.64	24.74	-13.09	1.90	-0.72
KS970093-8-9-#1	14.6	69.4	0.47	13.6	0.481	79.88	-2.46	24.85	-11.61	1.93	-0.23
KS970187-1-10	15.8	66.1	0.48	14.8	0.482	77.56	-2.15	27.31	-12.90	2.17	-2.85
KS980512-11-22	14.7	70.1	0.41	13.9	0.530	79.59	-2.27	23.79	-13.48	2.01	-0.37
KS980554-12--9	14.1	67.6	0.41	13.0	0.160	80.82	-2.14	24.30	-11.06	1.53	1.52
CO02W237	14.4	68.7	0.40	13.1	0.549	81.59	-2.64	23.16	-13.07	1.90	-0.22
CO03064	14.3	68.3	0.44	13.1	0.591	80.84	-1.50	21.48	-14.40	1.43	2.43
CO03W054	13.8	69.7	0.47	12.6	0.759	81.90	-2.67	23.53	-14.92	1.59	2.08
CO03W139	14.9	70.0	0.41	13.6	0.169	82.10	-2.24	23.58	-10.78	1.18	1.87
CO03W239	14.3	70.5	0.37	12.9	0.701	81.22	-2.62	23.22	-15.31	2.48	-0.72
CO03W043	14.7	70.1	0.40	13.5	0.593	82.79	-2.08	21.66	-16.65	1.59	2.21
NE05496	14.5	72.3	0.41	13.6	0.615	78.47	-2.16	25.89	-13.01	1.71	-1.47
KS980512-2-2	13.8	70.1	0.37	12.6	0.515	81.44	-2.05	22.66	-13.28	2.15	1.04
OK03825-5403-6	14.7	69.3	0.43	13.6	0.458	78.77	-1.71	23.70	-12.28	2.03	-0.91

LINE	Wheat		Flour			Noodle Color					
	Protein	Milling	Ash	Protein	PPO	L @ 0	a @ 0	b @ 0	Delta L	Delta a	Delta b
	(%)	Yield							24 hrs	24 hrs	24 hrs
	(%)	(%)	(%)	(%)							
TX02A0252	14.4	70.6	0.48	13.0	0.502	80.56	-2.01	22.59	-15.07	2.18	1.55
TX03A0148	13.8	71.0	0.41	12.5	0.385	79.72	-2.03	25.86	-11.40	1.84	1.37
TX03A0563	14.8	71.2	0.34	13.6	0.446	80.09	-1.86	23.64	-12.64	1.35	0.06
TX04A001246	13.8	70.9	0.47	13.0	0.381	80.21	-1.99	24.38	-14.73	1.84	2.88
TX01V5134RC-3	14.8	69.2	0.44	13.4	0.554	80.39	-1.99	24.22	-16.14	2.17	0.58
TX04M410164	14.9	70.9	0.41	13.9	0.498	79.76	-2.12	24.30	-14.12	2.16	-2.50
TX04M410211	15.4	71.2	0.41	14.4	0.424	78.92	-1.87	24.91	-14.86	2.19	-1.54
TX04V075080	15.9	68.6	0.42	14.8	0.601	78.63	-1.82	23.17	-17.06	2.37	-1.72

2008 SRPN Intraregional Production Zone

Northern High Plains

	Flour Protein	Mixograph			
		Absorption	As-Is	Corrected	Tolerance
Line	(%)	(%)	(min)	(min)	
Kharkof	13.7	64.2	3.63	3.63	2
Scout 66	13.6	65.6	2.25	2.25	1
TAM-107	13.5	63.9	2.38	2.38	0
Trego	13.3	65.1	2.13	2.13	0
OK00514-05806	14.0	66.3	3.63	3.63	3
OK05737W	14.3	66.7	3.13	3.13	0
OK03522	13.6	65.6	3.50	3.50	2
OK03305	12.4	62.6	3.50	3.50	0
OK04505	13.7	63.8	3.50	3.50	0
AP04T8211	13.8	65.9	3.00	3.00	1
AP05T2413	14.7	65.9	2.38	2.38	0
AP05TW2821	13.1	63.4	3.38	3.38	0
AP06T3832	13.3	64.1	4.13	4.13	2
KS05HW15-2	14.1	66.5	3.00	3.00	2
KS05HW121-2	13.4	65.2	4.00	4.00	3
KS05HW122-5	13.3	65.2	3.75	3.75	2
KS05HW136-3	13.4	65.4	3.88	3.88	2
HV9W96-1271R-1	13.9	65.2	3.50	3.50	0
HV9W03-539R	14.4	65.9	2.88	2.88	2
HV9W03-696R-1	13.1	62.8	3.38	3.38	0
HV9W02-942R	13.7	63.7	3.38	3.38	0
T151	12.9	62.5	2.38	2.38	0
T153	13.0	63.1	2.75	2.75	0
T154	13.1	63.4	2.00	2.00	0
T158	12.6	62.5	2.50	2.50	1
NE04424	13.1	63.3	2.88	2.88	2
NE05425	13.6	64.6	5.75	5.75	6
NE05426	13.7	65.7	6.00	6.00	6
NE05430	13.6	65.6	3.63	3.63	2
KS970093-8-9-#1	13.6	64.6	2.50	2.50	0
KS970187-1-10	14.8	67.7	2.88	2.88	0
KS980512-11-22	13.9	65.1	2.63	2.63	0
KS980554-12--9	13.0	63.7	2.88	2.88	3
CO02W237	13.1	64.8	5.63	5.63	5
CO03064	13.1	63.8	7.00	7.00	6
CO03W054	12.6	64.0	9.88	9.88	5
CO03W139	13.6	65.7	5.38	5.38	5
CO03W239	12.9	64.4	4.38	4.38	4
CO03W043	13.5	65.5	3.00	3.00	2
NE05496	13.6	65.6	3.88	3.88	2
KS980512-2-2	12.6	64.0	2.38	2.38	1
OK03825-5403-6	13.6	64.2	1.88	1.88	0

	Flour Protein	Mixograph			
		Absorption	As-Is	Corrected	Tolerance
Line	(%)	(%)	(min)	(min)	
TX02A0252	13.0	64.6	3.00	3.00	3
TX03A0148	12.5	63.8	3.50	3.50	4
TX03A0563	13.6	65.6	2.50	2.50	2
TX04A001246	13.0	64.6	2.75	2.75	2
TX01V5134RC-3	13.4	64.3	2.50	2.50	2
TX04M410164	13.9	66.1	4.50	4.50	5
TX04M410211	14.4	66.8	2.50	2.50	2
TX04V075080	14.8	67.7	2.63	2.63	2

2008 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	152.42	230.42	178.58	51.83	294.17	115.58	6.60	
Scout 66	129.67	215.67	160.83	54.83	281.17	120.33	6.40	
TAM-107	132.92	245.75	187.25	58.50	304.58	117.33	6.67	
Trego	126.58	259.75	183.92	75.83	289.17	105.25	6.60	
OK00514-05806	133.00	242.50	166.75	75.75	287.50	120.75	6.40	
OK05737W	132.42	247.58	177.17	70.42	298.25	121.08	6.47	
OK03522	126.42	210.92	160.42	50.50	286.50	126.08	6.40	
OK03305	103.67	248.17	157.42	90.75	265.92	108.50	6.33	
OK04505	127.42	226.25	163.08	63.17	281.67	118.58	6.47	
AP04T8211	154.83	243.17	190.00	53.17	302.33	112.33	6.73	
AP05T2413	129.92	215.17	169.00	46.17	287.33	118.33	6.60	
AP05TW2821	149.42	239.00	177.75	61.25	290.17	112.42	6.60	
AP06T3832	146.33	244.42	179.83	64.58	297.33	117.50	6.60	
KS05HW15-2	138.17	237.00	176.17	60.83	301.83	125.67	6.53	
KS05HW121-2	122.75	263.25	178.08	85.17	276.33	98.25	6.47	
KS05HW122-5	119.25	267.33	173.75	93.58	273.58	99.83	6.40	
KS05HW136-3	126.75	266.17	176.75	89.42	283.58	106.83	6.47	
HV9W96-1271R-1	124.83	219.92	160.67	59.25	285.83	125.17	6.33	
HV9W03-539R	148.08	234.33	181.92	52.42	294.25	112.33	6.73	
HV9W03-696R-1	139.50	193.67	153.33	40.33	270.42	117.08	6.47	
HV9W02-942R	126.83	214.42	159.92	54.50	277.17	117.25	6.47	
T151	126.83	245.67	185.92	59.75	307.67	121.75	6.60	
T153	133.75	241.50	181.08	60.42	301.42	120.33	6.60	
T154	135.33	235.08	177.50	57.58	299.17	121.67	6.53	
T158	122.92	242.83	178.08	64.75	296.67	118.58	6.53	
NE04424	140.33	207.17	160.00	47.17	276.42	116.42	6.47	
NE05425	132.75	224.83	164.50	60.33	286.33	121.83	6.40	
NE05426	130.42	230.92	166.92	64.00	290.92	124.00	6.40	
NE05430	157.25	243.17	186.58	56.58	291.58	105.00	6.73	
KS970093-8-9-#1	181.75	243.67	200.42	43.25	307.25	106.83	6.80	
KS970187-1-10	130.75	240.42	176.58	63.83	284.58	108.00	6.67	
KS980512-11-22	127.92	224.58	162.50	62.08	282.08	119.58	6.47	
KS980554-12-~9	136.67	224.25	173.17	51.08	290.25	117.08	6.53	
CO02W237	140.83	275.00	197.25	77.75	328.25	131.00	6.53	
CO03064	135.83	218.42	172.58	45.83	307.58	135.00	6.40	
CO03W054	138.67	240.83	182.92	57.92	306.42	123.50	6.60	
CO03W139	117.75	236.75	170.17	66.58	298.42	128.25	6.40	
CO03W239	103.67	254.92	170.75	84.17	287.50	116.75	6.47	
CO03W043	138.92	232.00	168.67	63.33	293.50	124.83	6.40	
NE05496	140.75	261.08	186.58	74.50	291.25	104.67	6.53	
KS980512-2-2	126.75	241.08	175.08	66.00	297.92	122.83	6.47	
OK03825-5403-6	140.58	223.83	170.33	53.50	271.92	101.58	6.67	
TX02A0252	135.92	219.08	168.00	51.08	289.08	121.08	6.47	
TX03A0148	142.92	247.75	187.42	60.33	308.17	120.75	6.53	
TX03A0563	135.67	215.33	168.92	46.42	295.50	126.58	6.40	
TX04A001246	134.25	264.17	195.83	68.33	306.75	110.92	6.60	

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)
TX01V5134RC-3	140.42	217.67	167.92	49.75	287.25	119.33	6.53	
TX04M410164	131.33	219.42	166.25	53.17	280.00	113.75	6.47	
TX04M410211	119.00	240.92	161.33	79.58	257.83	96.50	6.40	
TX04V075080	117.00	240.00	148.33	91.67	245.25	96.92	6.40	

2008 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	13.7	62.4	4.50	4.50	171.9	7.6	4.5	935	6.3	60
Scout 66	13.6	63.5	3.50	3.50	172.7	7.7	4.0	925	6.1	59
TAM-107	13.5	62.9	3.63	3.63	172.1	7.8	2.0	940	6.3	61
Trego	13.3	59.5	2.88	2.88	168.7	7.1	2.0	880	6.0	56
OK00514-05806	14.0	63.6	4.25	4.25	168.7	7.3	4.0	945	6.3	59
OK05737W	14.3	64.4	3.75	3.75	173.0	7.5	4.0	950	6.3	58
OK03522	13.6	64.8	4.13	4.13	173.5	7.5	3.0	940	6.2	60
OK03305	12.4	61.7	3.75	3.75	171.3	7.2	4.0	905	6.0	65
OK04505	13.7	61.0	3.38	3.38	170.5	7.5	4.0	925	6.2	58
AP04T8211	13.8	63.6	3.50	3.50	172.4	7.4	4.2	900	6.0	56
AP05T2413	14.7	61.5	2.50	2.50	170.6	7.4	1.0	870	5.9	49
AP05TW2821	13.1	61.7	3.50	3.50	171.0	7.5	4.5	975	6.6	67
AP06T3832	13.3	62.4	4.00	4.00	171.8	7.6	3.0	1000	6.8	68
KS05HW15-2	14.1	64.6	3.50	3.50	174.0	7.6	3.5	930	6.2	57
KS05HW121-2	13.4	65.4	4.75	4.75	174.3	7.6	3.5	990	6.6	67
KS05HW122-5	13.3	64.6	4.50	4.50	173.2	7.5	3.5	950	6.3	63
KS05HW136-3	13.4	63.2	4.25	4.25	171.8	7.8	4.5	1025	6.8	70
HV9W96-1271R-1	13.9	61.4	3.50	3.50	170.4	7.5	4.0	1000	6.7	64
HV9W03-539R	14.4	63.7	3.63	3.63	172.6	7.3	3.8	960	6.4	58
HV9W03-696R-1	13.1	61.5	3.63	3.63	170.6	7.2	3.0	890	6.0	58
HV9W02-942R	13.7	62.9	3.25	3.25	172.0	7.4	2.8	900	6.0	56
T151	12.9	62.1	3.00	3.00	171.5	7.0	2.5	880	5.8	58
T153	13.0	61.7	2.75	2.75	170.9	7.3	2.0	875	5.8	58
T154	13.1	62.6	2.50	2.50	170.2	7.0	2.0	870	5.8	56
T158	12.6	62.7	2.63	2.63	172.2	6.9	2.0	860	5.7	58
NE04424	13.1	62.6	3.75	3.75	171.7	8.0	4.0	1000	6.7	69
NE05425	13.6	65.8	6.25	6.25	173.1	8.1	4.5	1025	6.8	69
NE05426	13.7	65.0	7.88	7.88	174.2	8.1	4.0	1030	6.9	68
NE05430	13.6	63.1	3.75	3.75	172.3	8.1	4.5	1040	7.0	70
KS970093-8-9-#1	13.6	61.9	2.50	2.50	170.9	7.9	3.0	890	6.0	56
KS970187-1-10	14.8	61.4	3.25	3.25	170.5	8.1	3.2	960	6.5	56
KS980512-11-22	13.9	60.6	2.88	2.88	170.0	7.6	3.0	935	6.3	58
KS980554-12--9	13.0	65.3	3.75	3.75	174.8	7.8	2.5	950	6.3	65
CO02W237	13.1	64.7	7.25	7.25	173.5	7.9	4.5	1060	7.1	75
CO03064	13.1	65.7	9.50	9.50	173.6	8.0	4.0	1050	7.0	74
CO03W054	12.6	65.0	12.50	12.50	173.5	8.2	4.0	1020	6.8	75
CO03W139	13.6	65.2	7.00	7.00	173.9	8.0	4.0	1075	7.2	73
CO03W239	12.9	64.3	5.38	5.38	173.3	7.9	3.5	1005	6.7	71
CO03W043	13.5	63.2	3.50	3.50	173.6	8.0	4.0	1015	6.8	68
NE05496	13.6	64.1	4.88	4.88	172.6	8.0	3.0	1005	6.7	67
KS980512-2-2	12.6	62.3	2.50	2.50	171.2	7.8	2.0	935	6.3	66
OK03825-5403-6	13.6	61.4	2.75	2.75	170.9	7.6	2.0	885	5.9	55
TX02A0252	13.0	64.2	4.00	4.00	173.4	8.0	3.0	1005	6.6	71
TX03A0148	12.5	63.2	3.75	3.75	172.6	7.6	2.5	925	6.1	66

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/%)
TX03A0563	13.6	63.6	3.50	3.50	173.0	7.5	3.5	1015	6.7	68
TX04A001246	13.0	64.2	3.38	3.38	174.0	8.0	3.0	965	6.4	66
TX01V5134RC-3	13.4	64.5	3.13	3.13	174.3	7.5	3.0	920	6.0	60
TX04M410164	13.9	64.3	5.50	5.50	170.1	8.0	4.0	1065	7.3	70
TX04M410211	14.4	63.3	2.75	2.75	173.5	7.7	2.5	1020	6.8	63
TX04V075080	14.8	67.2	3.50	3.50	176.4	8.1	3.2	1075	7.1	65