

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

Southern High Plains

LINE	Wt/Bu (lb)	SKCS Average Kernel						Hardness			
		Moisture		Weight		Diameter		SKCS	Class	Distribution	
		(%)	(sd)	(mg)	(sd)	(mm)	(sd)				
								(sd)			
Kharkof	57.5	8.7	0.8	24.5	7.0	2.48	0.29	54 23	MIXED	16--19--26--39--03	
Scout 66	56.8	9.8	0.6	26.2	7.8	2.54	0.32	65 19	HARD	05--11--21--63--01	
TAM-107	55.5	9.2	0.6	29.1	8.7	2.65	0.36	65 20	HARD	07--13--17--63--02	
Trego	56.7	10.0	0.5	27.3	7.1	2.56	0.27	62 19	HARD	05--15--27--53--01	
OK00514-05806	56.9	9.8	0.5	24.9	7.6	2.52	0.32	75 18	HARD	00--06--15--79--01	
OK05737W	54.5	9.5	0.7	24.9	7.7	2.55	0.32	66 18	HARD	06--09--17--68--02	
OK03522	55.8	9.6	0.6	30.2	10.5	2.68	0.36	62 20	HARD	10--15--19--56--02	
OK03305	58.3	9.7	0.5	29.4	9.1	2.66	0.33	61 20	HARD	10--16--19--55--02	
OK04505	55.7	9.2	0.7	24.6	7.0	2.52	0.30	67 21	HARD	06--11--19--64--02	
AP04T8211	56.8	9.5	0.6	29.9	8.5	2.71	0.34	64 19	HARD	03--14--25--58--01	
AP05T2413	54.8	11.1	0.8	27.0	8.6	2.57	0.33	64 20	HARD	06--13--19--62--02	
AP05TW2821	53.5	11.4	0.7	25.5	8.6	2.54	0.33	63 22	HARD	08--17--19--56--02	
AP06T3832	54.2	11.6	0.8	27.2	8.7	2.56	0.31	63 22	HARD	07--18--21--54--02	
KS05HW15-2	56.8	11.4	0.7	26.5	7.6	2.55	0.31	66 21	HARD	06--15--18--61--02	
KS05HW121-2	57.3	11.0	0.6	29.7	9.6	2.68	0.32	65 21	HARD	08--12--19--61--02	
KS05HW122-5	56.7	11.5	0.6	29.3	8.0	2.67	0.32	67 21	HARD	06--11--20--63--02	
KS05HW136-3	55.7	9.1	0.8	26.1	7.5	2.53	0.32	59 20	HARD	09--17--26--48--02	
HV9W96-1271R-1	56.3	10.5	0.6	26.5	8.0	2.52	0.31	66 19	HARD	05--09--22--64--01	
HV9W03-539R	54.7	10.7	0.6	24.6	6.9	2.49	0.27	66 20	HARD	03--14--23--60--01	
HV9W03-696R-1	55.9	10.7	0.6	25.5	8.5	2.51	0.32	64 21	HARD	07--14--21--58--02	
HV9W02-942R	54.6	10.5	0.5	23.0	7.6	2.49	0.30	68 21	HARD	04--13--17--66--01	
T151	56.7	10.4	0.4	27.7	8.6	2.58	0.34	63 21	HARD	07--16--21--56--02	
T153	57.8	10.5	0.5	31.2	10.4	2.69	0.36	62 19	HARD	05--17--26--52--01	
T154	57.5	10.6	0.5	32.2	10.9	2.69	0.35	60 19	HARD	07--18--26--49--02	
T158	57.0	10.6	0.5	29.8	8.3	2.68	0.34	59 20	HARD	09--19--23--49--02	
NE04424	56.9	10.5	0.4	28.3	9.1	2.66	0.35	61 20	HARD	05--18--24--53--01	
NE05425	55.9	10.5	0.5	24.6	7.5	2.52	0.31	66 18	HARD	04--11--21--64--01	
NE05426	56.0	10.6	0.5	25.7	8.8	2.55	0.34	68 19	HARD	04--10--18--68--01	
NE05430	56.5	10.8	0.7	23.7	7.8	2.48	0.33	63 20	HARD	05--15--25--55--01	
KS970093-8-9-#1	56.7	10.8	0.6	27.0	8.3	2.59	0.31	63 19	HARD	04--18--22--56--01	
KS970187-1-10	56.8	10.5	0.6	26.7	8.0	2.61	0.30	63 19	HARD	07--14--19--60--02	
KS980512-11-22	56.6	10.4	0.6	27.9	8.6	2.62	0.34	57 21	MIXED	12--18--25--45--03	
KS980554-12--9	56.1	10.4	0.5	24.0	7.3	2.47	0.29	76 20	HARD	03--04--10--83--01	
CO02W237	56.5	10.8	0.5	24.9	7.6	2.47	0.27	52 23	MIXED	22--21--19--38--03	
CO03064	54.8	10.8	0.5	25.9	8.6	2.55	0.30	65 21	HARD	07--14--19--60--02	
CO03W054	55.9	10.9	0.5	26.7	8.2	2.58	0.33	69 21	HARD	03--09--20--68--01	
CO03W139	56.7	10.7	0.6	27.8	8.4	2.64	0.32	59 20	HARD	07--19--28--46--02	
CO03W239	54.5	11.0	2.1	28.6	8.7	2.47	0.30	34 26	MIXED	52--19--14--15--03	
CO03W043	55.7	11.0	0.4	30.3	10.3	2.66	0.37	57 21	MIXED	13--17--22--48--03	
NE05496	55.3	10.7	0.5	27.5	8.4	2.60	0.32	57 19	HARD	08--24--25--43--02	
KS980512-2-2	56.3	10.7	0.3	30.8	8.1	2.69	0.31	52 23	MIXED	21--23--18--38--03	
OK03825-5403-6	57.7	10.9	0.3	31.9	8.9	2.76	0.34	59 18	HARD	04--22--25--49--01	
TX02A0252	57.1	11.1	0.4	27.1	8.8	2.58	0.32	64 19	HARD	05--15--21--59--01	
TX03A0148	54.9	10.8	0.4	30.5	9.6	2.66	0.32	61 21	HARD	10--18--17--55--02	
TX03A0563	58.0	10.4	0.4	27.5	9.0	2.62	0.32	60 19	HARD	08--15--24--53--02	

LINE	Wt/Bu (lb)	SKCS Average Kernel						Hardness			
		Moisture		Weight		Diameter		SKCS		Class	Distribution
		(%)	(sd)	(mg)	(sd)	(mm)	(sd)	(sd)			
TX04A001246	54.8	10.8	0.4	29.7	10.2	2.63	0.35	64	18	HARD	05--13--19--63--01
TX01V5134RC-3	57.4	10.9	0.4	29.0	8.1	2.69	0.31	75	18	HARD	01--04--15--80--01
TX04M410164	55.8	10.2	0.5	28.1	10.3	2.61	0.35	59	21	MIXED	11--17--21--51--03
TX04M410211	57.7	10.7	0.4	29.1	9.2	2.63	0.35	56	17	HARD	07--20--28--45--02
TX04V075080	55.9	10.7	0.3	29.1	8.9	2.61	0.33	61	20	HARD	05--21--26--48--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	15.2	64.9	0.41	13.5	0.717	78.79	-2.19	23.04	-11.33	2.04	-0.91
Scout 66	14.6	70.9	0.42	13.3	0.702	78.93	-2.04	23.54	-13.62	1.89	-1.00
TAM-107	14.3	68.5	0.42	12.9	0.583	78.80	-2.30	25.15	-11.87	1.88	-1.51
Trego	14.0	69.0	0.42	12.7	0.765	79.86	-2.45	22.55	-11.43	1.97	0.06
OK00514-05806	15.3	68.4	0.51	13.9	0.546	78.17	-1.54	22.57	-12.32	1.83	0.32
OK05737W	15.8	67.4	0.50	14.3	0.722	78.41	-1.81	23.10	-12.35	1.82	-0.79
OK03522	14.6	68.6	0.45	13.2	0.270	78.06	-1.46	22.28	-12.28	1.48	-0.57
OK03305	13.4	69.4	0.43	12.1	0.498	78.79	-1.95	23.03	-10.82	1.41	0.15
OK04505	14.8	67.6	0.46	13.3	0.656	78.31	-2.58	24.89	-12.76	2.16	-1.55
AP04T8211	14.6	70.8	0.49	13.3	0.566	78.43	-2.04	23.06	-12.32	1.52	0.00
AP05T2413	15.7	68.1	0.50	14.4	0.552	76.61	-1.96	24.46	-12.30	1.48	-1.32
AP05TW2821	14.8	68.3	0.47	13.4	0.657	77.33	-1.71	23.34	-10.60	1.44	-0.79
AP06T3832	14.7	68.7	0.51	13.4	0.673	77.75	-1.78	22.44	-12.49	1.39	-0.08
KS05HW15-2	15.0	69.0	0.45	13.5	0.698	78.38	-1.82	21.77	-12.57	1.39	-0.44
KS05HW121-2	14.4	69.4	0.44	12.9	0.280	80.08	-2.16	22.96	-9.13	2.56	-2.74
KS05HW122-5	14.4	70.0	0.43	12.9	0.222	80.10	-2.24	23.53	-8.71	2.01	-0.90
KS05HW136-3	14.2	67.0	0.45	13.0	0.338	80.08	-2.36	22.82	-8.24	1.60	-1.13
HV9W96-1271R-1	15.1	68.1	0.46	13.6	0.770	79.20	-2.45	24.73	-11.53	1.95	-2.56
HV9W03-539R	14.3	66.7	0.50	13.9	0.701	78.27	-1.76	23.17	-13.86	2.16	-0.56
HV9W03-696R-1	14.6	69.6	0.46	13.3	0.725	77.92	-2.45	23.56	-12.13	1.69	1.83
HV9W02-942R	14.9	65.8	0.48	13.3	0.789	77.18	-2.47	25.27	-11.28	1.92	-1.82
T151	14.1	68.2	0.44	12.7	0.623	78.44	-2.73	26.52	-10.75	1.43	-0.32
T153	14.3	67.5	0.43	12.8	0.692	79.14	-2.26	24.08	-11.23	1.85	-1.26
T154	14.3	67.1	0.44	12.8	0.719	78.96	-2.33	24.07	-12.71	2.10	-2.85
T158	13.7	69.8	0.41	12.1	0.621	79.57	-2.05	22.31	-12.33	1.38	1.54
NE04424	15.0	68.6	0.44	13.4	0.686	80.54	-2.28	22.21	-11.67	1.70	-0.96
NE05425	15.0	67.1	0.42	13.6	0.677	79.18	-1.75	22.57	-12.26	1.21	0.23
NE05426	15.1	67.5	0.44	13.5	0.632	78.25	-1.91	23.51	-10.95	1.21	-0.35
NE05430	14.2	67.9	0.45	13.0	0.701	79.48	-2.40	24.17	-10.69	2.01	-1.65
KS970093-8-9-#1	14.3	70.8	0.49	13.1	0.626	78.17	-2.03	24.48	-10.11	2.57	-2.03
KS970187-1-10	15.2	68.8	0.49	13.6	0.644	77.91	-2.01	24.00	-11.22	2.55	-1.47
KS980512-11-22	14.4	69.8	0.46	13.0	0.632	78.85	-1.75	21.99	-10.31	2.44	-2.03
KS980554-12--9	14.3	66.0	0.48	13.0	0.332	79.54	-1.79	22.37	-10.53	2.32	-0.53
CO02W237	14.4	67.7	0.43	12.8	0.733	79.62	-2.37	23.45	-11.57	2.16	-2.31
CO03064	14.8	68.2	0.45	13.2	0.699	79.89	-1.50	20.79	-13.10	1.54	0.88
CO03W054	14.7	68.3	0.51	13.1	0.838	79.91	-2.37	23.06	-13.56	1.67	-0.73
CO03W139	14.8	68.7	0.40	13.1	0.254	81.32	-2.02	21.41	-11.32	1.40	1.69
CO03W239	14.5	69.0	0.42	13.0	0.864	79.24	-2.36	22.08	-12.79	2.69	-2.19
CO03W043	15.3	70.5	0.43	13.6	0.862	80.77	-1.97	20.41	-13.19	1.91	-0.32
NE05496	14.7	69.3	0.45	13.1	0.850	79.57	-2.26	23.36	-12.18	1.63	-0.07
KS980512-2-2	13.8	68.4	0.44	12.4	0.630	79.80	-1.94	22.48	-9.30	2.59	-2.00
OK03825-5403-6	14.7	68.5	0.44	13.1	0.585	77.99	-1.83	23.04	-9.95	2.19	-3.53

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
	(%)	(%)	(%)	(%)							
TX02A0252	14.5	69.4	0.45	12.8	0.712	78.61	-2.16	24.71	-10.68	2.20	-2.45
TX03A0148	14.9	68.3	0.47	13.4	0.514	77.68	-1.74	25.16	-10.40	1.26	0.05
TX03A0563	15.2	69.9	0.41	13.7	0.596	79.87	-1.75	21.56	-12.75	1.11	0.77
TX04A001246	14.1	68.5	0.47	12.8	0.558	77.62	-2.19	24.09	-13.90	1.68	-1.13
TX01V5134RC-3	14.7	66.8	0.48	13.0	0.827	78.54	-2.03	24.80	-12.81	1.52	0.15
TX04M410164	15.0	69.4	0.47	13.5	0.633	78.09	-1.93	22.99	-12.85	1.26	-0.58
TX04M410211	15.6	69.0	0.44	13.9	0.668	77.96	-1.65	22.75	-11.69	1.30	0.56
TX04V075080	15.8	67.5	0.46	14.6	0.871	78.08	-1.64	21.42	-16.32	1.63	1.17

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	Flour Protein	Mixograph			
		Absorption	As-Is	Corrected	Tolerance
Line	(%)	(%)	(min)	(min)	
Kharkof	13.5	63.4	4.13	4.13	3
Scout 66	13.3	64.1	3.63	3.63	3
TAM-107	12.9	62.8	2.63	2.63	0
Trego	12.7	62.6	2.38	2.38	0
OK00514-05806	13.9	65.1	4.00	4.00	2
OK05737W	14.3	65.8	3.50	3.50	0
OK03522	13.2	64.9	2.88	2.88	0
OK03305	12.1	62.1	3.50	3.50	0
OK04505	13.3	64.1	2.63	2.63	0
AP04T8211	13.3	64.1	2.88	2.88	0
AP05T2413	14.4	65.9	2.13	2.13	0
AP05TW2821	13.4	63.8	3.63	3.63	0
AP06T3832	13.4	65.7	4.38	4.38	0
KS05HW15-2	13.5	65.4	3.00	3.00	0
KS05HW121-2	12.9	64.5	3.50	3.50	1
KS05HW122-5	12.9	62.4	3.88	3.88	0
KS05HW136-3	13.0	62.6	4.13	4.13	0
HV9W96-1271R-1	13.6	63.7	3.38	3.38	0
HV9W03-539R	13.9	66.2	3.63	3.63	2
HV9W03-696R-1	13.3	63.1	3.75	3.75	0
HV9W02-942R	13.3	63.0	3.88	3.88	0
T151	12.7	63.2	3.38	3.38	1
T153	12.8	63.4	3.50	3.50	0
T154	12.8	62.3	2.38	2.38	0
T158	12.1	62.2	2.50	2.50	0
NE04424	13.4	64.1	3.13	3.13	1
NE05425	13.6	64.6	5.38	5.38	6
NE05426	13.5	64.5	5.50	5.50	5
NE05430	13.0	63.7	3.38	3.38	2
KS970093-8-9-#1	13.1	63.8	2.50	2.50	0
KS970187-1-10	13.6	64.7	2.75	2.75	0
KS980512-11-22	13.0	63.7	2.88	2.88	0
KS980554-12--9	13.0	64.6	3.38	3.38	3
CO02W237	12.8	64.3	5.25	5.25	5
CO03064	13.2	65.0	7.13	7.13	6
CO03W054	13.1	64.5	8.88	8.88	6
CO03W139	13.1	64.8	5.38	5.38	1
CO03W239	13.0	64.5	4.00	4.00	0
CO03W043	13.6	65.6	3.13	3.13	0
NE05496	13.1	64.7	4.25	4.25	0
KS980512-2-2	12.4	63.6	2.63	2.63	0
OK03825-5403-6	13.1	63.7	2.50	2.50	0

	Flour Protein	Mixograph			
		Absorption	As-Is	Corrected	Tolerance
Line	(%)	(%)	(min)	(min)	
TX02A0252	12.8	64.2	3.13	3.13	2
TX03A0148	13.4	65.3	3.88	3.88	4
TX03A0563	13.7	65.7	2.88	2.88	0
TX04A001246	12.8	63.2	3.00	3.00	0
TX01V5134RC-3	13.0	64.7	3.63	3.63	2
TX04M410164	13.5	65.4	4.75	4.75	3
TX04M410211	13.9	66.1	2.88	2.88	1
TX04V075080	14.6	67.3	3.38	3.38	1

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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	84.67	115.92	50.92	65.00	114.33	63.42	5.47	
Scout 66	78.00	108.17	42.67	65.50	99.00	56.33	5.27	
TAM-107	58.83	103.00	30.17	72.83	70.83	40.67	5.07	
Trego	39.75	80.75	10.67	70.08	28.42	17.75	4.53	
OK00514-05806	60.00	86.50	20.25	66.25	50.17	29.92	4.87	
OK05737W	58.17	103.08	28.92	74.17	69.17	40.25	5.07	
OK03522	5.33	22.83	1.25	21.58	2.58	1.33	3.33	
OK03305	21.58	46.58	3.83	42.75	9.67	5.83	3.87	
OK04505	30.17	47.75	5.67	42.08	15.00	9.33	4.20	
AP04T8211	58.17	86.25	21.83	64.42	53.75	31.92	4.93	
AP05T2413	58.42	92.17	26.92	65.25	63.92	37.00	5.00	
AP05TW2821	45.50	70.33	11.08	59.25	28.83	17.75	4.67	
AP06T3832	51.25	81.67	17.50	64.17	43.92	26.42	4.93	
KS05HW15-2	15.58	39.00	3.50	35.50	8.42	4.92	3.87	
KS05HW121-2	28.25	61.58	4.92	56.67	13.75	8.83	4.07	
KS05HW122-5	13.17	47.92	2.42	45.50	5.33	2.92	3.67	
KS05HW136-3	10.25	46.58	2.33	44.25	5.08	2.75	3.67	
HV9W96-1271R-1	45.83	71.00	13.92	57.08	34.92	21.00	4.67	
HV9W03-539R	106.92	161.50	85.33	76.17	176.25	90.92	5.87	
HV9W03-696R-1	82.42	113.33	50.25	63.08	116.25	66.00	5.47	
HV9W02-942R	61.67	98.67	30.25	68.42	72.58	42.33	5.07	
T151	52.00	87.25	19.25	68.00	47.00	27.75	4.87	
T153	72.92	109.25	35.25	74.00	83.17	47.92	5.13	
T154	64.83	107.17	40.92	66.25	94.83	53.92	5.27	
T158	46.33	83.67	17.58	66.08	44.00	26.42	4.87	
NE04424	78.92	102.00	41.83	60.17	97.75	55.92	5.33	
NE05425	91.83	136.92	59.83	77.08	130.50	70.67	5.47	
NE05426	68.42	102.33	31.42	70.92	73.92	42.50	5.07	
NE05430	71.83	115.75	40.67	75.08	93.08	52.42	5.33	
KS970093-8-9-#1	136.08	170.33	104.08	66.25	192.42	88.33	6.13	
KS970187-1-10	83.00	132.58	47.58	85.00	108.00	60.42	5.47	
KS980512-11-22	108.83	179.67	103.83	75.83	201.83	98.00	6.00	
KS980554-12-~9	86.25	116.00	48.25	67.75	111.75	63.50	5.40	
CO02W237	31.75	62.08	6.92	55.17	18.50	11.58	4.27	
CO03064	83.83	114.67	50.67	64.00	116.50	65.83	5.40	
CO03W054	53.58	77.92	19.42	58.50	47.75	28.33	4.87	
CO03W139	15.92	42.58	3.58	39.00	8.67	5.08	3.87	
CO03W239	11.17	42.75	2.42	40.33	5.42	3.00	3.67	
CO03W043	42.75	64.33	12.42	51.92	32.92	20.50	4.67	
NE05496	80.25	157.00	60.50	96.50	129.42	68.92	5.53	
KS980512-2-2	28.33	53.17	5.42	47.75	14.92	9.50	4.13	
OK03825-5403-6	59.00	89.17	22.50	66.67	55.42	32.92	5.00	
TX02A0252	72.83	101.75	35.92	65.83	84.50	48.58	5.20	
TX03A0148	100.42	137.83	66.00	71.83	141.58	75.58	5.67	
TX03A0563	78.67	105.25	46.00	59.25	106.42	60.42	5.40	
TX04A001246	6.33	30.67	1.25	29.42	2.83	1.58	3.47	

	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	73.50	94.08	33.67	60.42	81.75	48.08	5.20	
TX04M410164	13.08	33.67	3.00	30.67	7.17	4.17	3.80	
TX04M410211	53.33	101.00	21.67	79.33	51.75	30.08	4.93	
TX04V075080	89.42	179.17	79.00	100.17	147.58	68.58	5.80	

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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	13.5	61.8	4.75	4.75	170.6	8.1	4.0	1005	6.8	67
Scout 66	13.3	62.8	3.50	3.50	171.9	8.2	4.0	1010	6.9	69
TAM-107	12.9	59.1	2.75	2.75	168.4	7.6	2.5	960	6.6	67
Trego	12.7	59.0	2.75	2.75	168.2	7.3	2.5	915	6.3	63
OK00514-05806	13.9	62.0	4.25	4.25	171.5	7.7	4.0	975	6.6	62
OK05737W	14.3	62.0	3.75	3.75	171.1	8.0	3.8	970	6.6	59
OK03522	13.2	60.7	3.75	3.75	170.4	7.6	3.0	940	6.4	63
OK03305	12.1	59.4	3.63	3.63	168.9	7.7	4.0	955	6.6	72
OK04505	13.3	58.9	3.00	3.00	168.3	7.7	3.0	950	6.5	63
AP04T8211	13.3	57.7	2.75	2.75	167.4	7.4	3.5	925	6.4	61
AP05T2413	14.4	58.6	2.50	2.50	168.6	7.5	2.5	915	6.3	54
AP05TW2821	13.4	59.7	3.38	3.38	169.0	7.5	4.0	960	6.6	63
AP06T3832	13.4	60.6	4.13	4.13	170.1	8.0	4.0	1040	7.2	71
KS05HW15-2	13.5	62.7	3.75	3.75	172.0	7.8	4.0	975	6.6	64
KS05HW121-2	12.9	63.8	4.13	4.13	173.6	8.0	3.8	1035	7.0	74
KS05HW122-5	12.9	62.6	4.13	4.13	171.9	7.7	3.0	960	6.5	67
KS05HW136-3	13.0	62.0	4.50	4.50	171.5	7.8	3.5	1050	7.1	75
HV9W96-1271R-1	13.6	58.8	3.50	3.50	168.4	8.0	4.5	1040	7.2	70
HV9W03-539R	13.9	63.7	3.75	3.75	172.9	7.7	2.0	1015	6.8	65
HV9W03-696R-1	13.3	60.0	4.00	4.00	169.6	7.9	4.0	985	6.7	67
HV9W02-942R	13.3	59.9	3.50	3.50	169.2	7.7	3.0	935	6.4	62
T151	12.7	60.1	3.50	3.50	169.3	7.5	2.5	925	6.3	64
T153	12.8	59.9	2.75	2.75	169.5	7.4	3.0	945	6.4	66
T154	12.8	58.8	2.50	2.50	168.7	7.4	2.0	920	6.3	63
T158	12.1	60.0	2.88	2.88	169.6	7.3	3.0	915	6.1	67
NE04424	13.4	60.9	3.75	3.75	169.7	7.7	3.5	1005	6.8	68
NE05425	13.6	61.9	5.75	5.75	170.8	7.9	4.5	1050	7.1	71
NE05426	13.5	62.0	6.13	6.13	170.6	8.0	4.0	1060	7.2	72
NE05430	13.0	60.0	4.38	4.38	169.0	7.7	3.5	990	6.8	69
KS970093-8-9-#1	13.1	58.2	2.75	2.75	167.7	7.8	2.5	880	6.0	57
KS970187-1-10	13.6	59.3	3.13	3.13	168.6	7.9	2.0	955	6.6	62
KS980512-11-22	13.0	59.4	3.00	3.00	168.7	7.6	2.5	930	6.3	63
KS980554-12--9	13.0	63.3	3.75	3.75	172.6	7.7	2.5	970	6.5	67
CO02W237	12.8	63.3	6.00	6.00	171.5	7.6	3.2	1045	7.2	76
CO03064	13.2	63.5	7.50	7.50	172.0	7.7	4.2	1075	7.3	76
CO03W054	13.1	63.5	10.00	10.00	171.0	7.8	4.0	1050	7.2	74
CO03W139	13.1	62.9	6.00	6.00	171.4	7.9	4.5	1030	7.1	72
CO03W239	13.0	59.8	4.25	4.25	168.8	7.7	3.5	1010	7.0	71
CO03W043	13.6	60.0	3.58	3.58	169.4	7.5	3.5	1000	6.8	66
NE05496	13.1	60.9	4.50	4.50	170.0	7.8	4.0	1000	6.9	69
KS980512-2-2	12.4	58.9	2.63	2.63	168.2	7.1	2.5	880	6.0	62
OK03825-5403-6	13.1	57.8	2.50	2.50	167.2	7.7	2.5	910	6.2	61
TX02A0252	12.8	59.6	3.25	3.25	168.4	7.8	3.0	1010	6.8	73
TX03A0148	13.4	61.5	4.13	4.13	170.8	7.6	3.5	960	6.4	64

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	13.7	59.7	2.75	2.75	168.9	7.6	4.5	1015	6.8	67
TX04A001246	12.8	59.6	3.50	3.50	168.5	7.8	3.2	985	6.8	70
TX01V5134RC-3	13.0	60.4	3.38	3.38	170.0	7.6	3.5	985	6.7	68
TX04M410164	13.5	62.5	5.50	5.50	171.6	7.7	4.5	1085	7.4	75
TX04M410211	13.9	59.5	3.50	3.50	168.5	7.6	3.5	1030	7.1	67
TX04V075080	14.6	62.4	3.38	3.38	172.9	7.7	3.0	1005	6.8	61