

2010 SCN UNIFORM TEST I

Strain	FPhm	Parentage	Previous	Gen.	Traits
			testing	Comp.	
1 MN1410	WGbf	MN0302 x Archer	5	F5	Rps1K, BSR
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	3	F5	
3 Shyenenne (0)	PGy	Pioneer 9071 x A96-492041	2	F4	Rsp1-c
4 AR06-165086	PTbl	Garst-Agripro 97026-N99-42648 x Golden Harve	1	F4	
5 AR09-191016	P+WT+Gbf+br	Agripro 97284-N00-47977 x AR02-101001	NEW	F5	
6 AR09-191018	PG bf	Agripro 97284-N00-47977 x AR02-101001	NEW	F5	
7 AR09-191022	WT+Gbf+br	Agripro 97284-N00-47977 x AR02-101001	NEW	F5	
8 AR09-191029	PGbf	AR03-161009 x Agripro 97284-N00-47977	NEW	F5	
9 AR09-191050	WGbf	Agripro 97284-N00-47977 x AR03-161013	NEW	F5	
10 AR09-191060	PTbr	AR03-161009 x LD00-3309	NEW	F4	
11 AR09-191062	WTBr+Bl	AR03-161009 x LD00-3309	NEW	F4	
12 AR09-191064	PT+Gbf+ibl	AR03-161009 x LD00-3309	NEW	F4	
13 AR09-191068	WGbf	LD02-5868 x AR03-161009	NEW	F4	
14 M02-385091	P+WTBl	MN0902CN x M95-255017	2	F5	
15 M03-914036	PTy	MN0902CN x B00497B016	1	F4	
16 M04-212108	WTbr+bl	M98-240104 x MN0902CN	NEW	F5	
17 M04-217116	WGy	M98-239080 x MN1006CN	NEW	F5	
18 M04-220008	PT+Gbf+br	M98-239080 x M95-255017	NEW	F5	
19 M04-221040	PTbl	M95-255017 x Cystex	NEW	F5	
20 M04-226112	WTbl	MN1804CN x M98-239226	NEW	F5	
21 M04-336008	PT+Gbl+ibl	M98-240104 x IA2064	NEW	F5	1% Linolenic Rps1a
22 M04-336015	WGbf	M98-240104 x IA2064	NEW	F5	1% Linolenic Rps1k
23 M04-336023	P+WTbl	M98-240104 x IA2064	NEW	F5	2% Linolenic Rps1a
24 M04-359025	WTy	MN0902CN x M02-166028	NEW	F5	

Entry	IL SCN screening				MN IDC	ISU IDC
	HG 0		HG 2.5.7		Danvers	Nevada
	FI	rating	FI	rating	score	score
1 MN1410	95	NR	80	NR	3.0	3.8
2 IA1022 (SCN)	5	HR	80	NR	2.5	3.5
3 Shyenenne (0)	44	LR	86	NR	1.8	2.3
4 AR06-165086	7	HR	72	NR	4.0	3.3
5 AR09-191016	2	HR	2	R	2.8	3.1
6 AR09-191018	1	HR	2	R	2.5	2.9
7 AR09-191022	0	HR	3	R	3.3	2.9
8 AR09-191029	0	HR	1	R	4.3	3.3
9 AR09-191050	1	HR	1	R	1.5	2.8
10 AR09-191060	22	R	71	NR	3.8	3.3
11 AR09-191062	3	HR	43	LR	3.5	3.2
12 AR09-191064	13	R	75	NR	4.3	3.4
13 AR09-191068	1	HR	80	NR	2.5	3.1
14 M02-385091	3	HR	62	NR	1.5	3.1
15 M03-914036	7	HR	74	NR	2.5	3.3
16 M04-212108	1	HR	66	NR	1.0	2.9
17 M04-217116	3	HR	55	LR	3.3	3.5
18 M04-220008	1	HR	61	NR	1.8	2.9
19 M04-221040	1	HR	51	LR	1.5	2.3
20 M04-226112	2	HR	85	NR	1.3	2.5
21 M04-336008	59	LR	83	NR	4.0	3.3
22 M04-336015	100	NR	87	NR	3.0	2.1
23 M04-336023	107	NR	81	NR	3.5	3.5
24 M04-359025	5	HR	81	NR	2.8	2.6

1.3 A11 (rest check)
 3.2 Dwight (susc check)

2010 SCN UNIFORM TEST I

Summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested bu/a	rank	Non-infested bu/a	rank				quality score	weight g/100	protein %	oil %
		10		0		8	9	7	8	8	8	8
1	MN1410	55.2	18			9/12	1.7	33	1.8	15.5	36.1	18.1
2	IA1022 (SCN)	59.8	8			5	1.9	32	1.2	14.3	34.2	19.2
3	Shyenne (0)	43.2	24			-6	1.3	29	2.3	15.1	34.8	18.3
4	AR06-165086	63.4	2			6	1.6	31	1.3	15.1	35.8	18.0
5	AR09-191016	61.1	4			6	1.9	38	1.5	14.4	35.4	18.1
6	AR09-191018	64.4	1			5	1.9	37	1.3	14.3	34.8	18.6
7	AR09-191022	61.7	3			7	1.8	37	1.5	14.2	35.5	18.0
8	AR09-191029	60.5	5			8	1.6	37	1.5	15.4	34.3	18.5
9	AR09-191050	58.4	11			7	2.2	35	1.4	12.7	35.3	17.4
10	AR09-191060	59.9	7			7	1.5	36	1.5	14.6	34.6	17.7
11	AR09-191062	60.4	6			10	1.5	37	1.3	15.7	34.0	18.5
12	AR09-191064	58.2	12			6	1.7	35	1.4	15.3	34.7	17.9
13	AR09-191068	59.2	10			5	1.3	33	1.4	16.7	34.6	18.7
14	M02-385091	56.5	14			-1	2.0	34	1.5	13.7	35.7	17.5
15	M03-914036	55.4	17			3	2.0	37	1.4	12.7	35.7	17.5
16	M04-212108	54.8	19			-4	1.7	32	2.1	13.6	35.2	17.9
17	M04-217116	59.7	9			3	2.3	37	2.2	16.1	35.2	18.0
18	M04-220008	56.1	16			2	1.4	32	1.3	15.4	35.2	18.3
19	M04-221040	54.1	20			1	1.7	33	1.5	14.9	34.8	18.2
20	M04-226112	57.9	13			5	2.1	40	1.0	13.7	36.0	16.8
21	M04-336008	56.5	14			3	2.0	36	1.3	13.8	33.7	18.2
22	M04-336015	53.3	21			9	2.0	38	1.3	12.8	34.7	17.8
23	M04-336023	47.9	23			-2	1.7	34	1.3	11.8	33.9	18.9
24	M04-359025	48.1	22			-2	1.7	28	1.6	12.8	37.5	16.1

2 year summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested bu/a	rank	Non-infested bu/a	rank				quality score	weight g/100	protein %	oil %
		17		1		15	17	15	16	16	16	16
1	MN1410	50.9	4	69.5	3	9/17	1.7	32	1.7	16.9	35.6	18.0
2	IA1022 (SCN)	53.9	2	78.0	1	3	1.7	31	1.5	15.9	34.1	19.0
3	Shyenne (0)	39.7	6	57.5	6	-7	1.4	28	2.4	16.1	34.7	18.1
4	AR06-165086	58.2	1	77.2	2	5	1.6	29	1.3	16.6	35.4	17.8
14	M02-385091	50.5	5	64.0	5	-1	1.8	32	1.6	15.4	35.7	17.4
15	M03-914036	52.5	3	65.6	4	2	1.8	36	1.5	14.4	35.4	17.1

2010 SCN UNIFORM TEST I

Yield (bu/a)

SCN HG Type	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge-town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
Strain	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
1 MN1410	51.5	59.3	64.8	53.7	30.6	53.5	76.5	41.3	60.3	60.3
2 IA1022 (SCN)	48.8	60.7	69.1	61.2	30.9	51.6	75.4	44.8	75.4	80.3
3 Shyenenne (0)	30.3	35.6	54.7	51.0	23.0	44.9	58.9	21.2	49.9	63.0
4 AR06-165086	61.2	63.1	70.6	65.0	34.0	65.1	73.1	46.0	73.6	82.6
5 AR09-191016	40.9	38.2*	71.3	54.8	35.3	55.2	67.5	58.2	75.0	91.6
6 AR09-191018	63.5	57.3	68.1	62.0	39.3	58.3	75.5	55.6	73.9	90.5
7 AR09-191022	51.2	47.6	70.1	59.7	37.3	58.5	73.1	54.4	78.1	87.5
8 AR09-191029	57.4	63.1	67.8	50.6	40.7	50.5	71.6	55.7	77.7	69.6
9 AR09-191050	53.6	61.0	61.9	52.0	40.2	59.5	64.0	51.9	65.3	74.2
10 AR09-191060	64.6	53.5	60.1	55.0	40.4	52.4	68.2	46.6	70.7	87.1
11 AR09-191062	56.6	60.3	71.0	54.7	28.7	56.5	78.0	52.9	65.9	79.3
12 AR09-191064	48.6	42.9*	63.6	59.0	33.1	56.4	66.0	47.1	69.1	80.7
13 AR09-191068	53.8	60.6	67.1	57.4	30.5	51.8	72.2	49.9	70.8	78.1
14 M02-385091	53.0	47.3	56.7	56.9	42.7	61.0	66.2	42.9	69.5	68.9
15 M03-914036	51.8	45.4*	58.8	57.4	31.3	50.1	68.4	40.0	61.3	79.9
16 M04-212108	49.3	55.9	59.6	50.1	30.7	62.1	66.8	37.4	61.1	75.3
17 M04-217116	60.3	51.8	60.8	59.6	36.3	53.7	77.7	52.6	60.6	84.0
18 M04-220008	42.9	52.2	62.0	55.1	26.3	65.6	69.2	42.6	65.9	79.4
19 M04-221040	39.0	32.8*	68.4	54.9	32.7	53.7	58.8	42.5	60.0	76.9
20 M04-226112	49.2	55.8	61.8	56.2	37.2	59.2	68.2	43.5	72.8	74.9
21 M04-336008	54.1	61.6	61.9	51.0	26.6	62.1	74.6	45.4	59.5	68.2
22 M04-336015	55.9	49.8	62.6	46.6	25.3	56.8	67.9	43.6	59.7	64.4
23 M04-336023	44.1	52.4	59.2	50.5	16.7	48.2	60.8	31.2	57.7	57.8
24 M04-359025	38.6	53.0	49.2	50.7	20.2	50.3	62.3	35.6	56.5	64.8
Average	50.8	52.5	63.4	55.2	32.1	55.7	69.2	45.1	66.3	75.8
LSD(.05)	9.2	9.0	6.1	7.4	5.3	10.9	8.3	10.0	10.5	7.2
C.V. %	8.8	8.3	4.6	8.1	10.1	11.8	4.9	9.0	6.4	6.9
Replications	2	2	2	3	3	3	2	2	2	3
Row width (in.)	30	30	30	30	30	30	30	30	30	17

* Severe hail damage. Data not included when calculating summary means.

Yield (rank)

SCN HG Type	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge-town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
Strain	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
1 MN1410	13	8	10	16	16	16	3	19	18	23
2 IA1022 (SCN)	17	5	5	3	14	19	5	13	3	8
3 Shyenenne (0)	24	23	23	18	22	24	23	24	24	22
4 AR06-165086	3	1	3	1	10	2	7	11	6	6
5 AR09-191016	21	22	1	14	9	13	16	1	4	1
6 AR09-191018	2	9	7	2	5	9	4	3	5	2
7 AR09-191022	14	18	4	4	6	8	7	4	1	3
8 AR09-191029	5	2	8	21	2	20	10	2	2	17
9 AR09-191050	10	4	14	17	4	6	20	7	14	16
10 AR09-191060	1	12	18	12	3	17	13	10	9	4
11 AR09-191062	6	7	2	15	18	11	1	5	12	11
12 AR09-191064	18	21	11	6	11	12	19	9	11	7
13 AR09-191068	9	6	9	7	17	18	9	8	8	12
14 M02-385091	11	19	22	9	1	5	18	16	10	18
15 M03-914036	12	20	21	7	13	22	12	20	15	9
16 M04-212108	15	10	19	23	15	3	17	21	16	14
17 M04-217116	4	16	17	5	8	14	2	6	17	5
18 M04-220008	20	15	13	11	20	1	11	17	13	10
19 M04-221040	22	24	6	13	12	14	24	18	19	13
20 M04-226112	16	11	16	10	7	7	13	15	7	15
21 M04-336008	8	3	15	18	19	3	6	12	21	19
22 M04-336015	7	17	12	24	21	10	15	14	20	21
23 M04-336023	19	14	20	22	24	23	22	23	22	24
24 M04-359025	23	13	24	20	23	21	21	22	23	20

2010 SCN UNIFORM TEST I

Maturity

Strain	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge-town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
SCN HG Type	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
1 MN1410		9/10	9/15	9/18	9/20	9/14	9/8		9/3	9/10
2 IA1022 (SCN)		8	1	2	2	9	5		9	6
3 Shyenne (0)		-12	-4	-11	-9	-4	-5		-1	-3
4 AR06-165086		7	1	4	4	10	4		11	7
5 AR09-191016		10	1	3	3	11	6		9	8
6 AR09-191018		8	1	3	3	9	2		9	7
7 AR09-191022		11	1	5	3	11	5		11	6
8 AR09-191029		12	2	7	6	11	7		10	10
9 AR09-191050		12	1	6	3	9	4		11	7
10 AR09-191060		11	1	5	6	9	4		9	9
11 AR09-191062		16	3	7	7	14	8		14	10
12 AR09-191064		5	1	4	6	10	5		6	8
13 AR09-191068		7	1	5	6	8	4		3	6
14 M02-385091		-1	-3	-3	2	0	-3		1	1
15 M03-914036		3	1	3	3	4	1		2	4
16 M04-212108		-3	-5	-9	-6	0	-6		-4	0
17 M04-217116		4	2	3	4	5	2		3	3
18 M04-220008		1	1	1	3	2	3		2	4
19 M04-221040		2	1	2	1	1	0		0	4
20 M04-226112		6	1	5	4	9	5		2	6
21 M04-336008		5	1	2	1	5	1		4	4
22 M04-336015		13	5	7	4	11	6		13	10
23 M04-336023		1	-3	-5	-7	1	-5		2	-1
24 M04-359025		1	-5	-6	-1	-1	-5		0	0
Planted	5/20	5/6	5/24	5/18	5/16	5/6	5/27	5/25	5/24	5/25

Lodging (score)

Strain	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge-town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
SCN HG Type	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
1 MN1410	1.3	2.3	1.8	1.0	1.0	2.0	1.5		3.5	1.0
2 IA1022 (SCN)	2.0	2.8	2.3	1.0	1.0	2.0	1.5		3.0	1.3
3 Shyenne (0)	1.3	1.8	1.5	1.0	1.0	1.3	1.0		1.5	1.0
4 AR06-165086	1.5	2.0	2.0	1.0	1.0	2.0	1.0		2.5	1.0
5 AR09-191016	1.8	2.8	3.0	1.0	1.3	2.3	1.0		2.5	1.7
6 AR09-191018	1.8	2.3	3.0	1.0	1.0	2.0	1.0		3.0	2.0
7 AR09-191022	1.5	2.5	2.8	1.0	1.0	2.0	1.0		3.0	1.0
8 AR09-191029	2.0	2.0	2.8	1.0	1.3	2.0	1.0		1.5	1.0
9 AR09-191050	2.3	3.0	3.5	1.0	1.3	2.0	1.5		3.5	2.0
10 AR09-191060	1.3	2.3	1.5	1.0	1.3	2.0	1.0		2.5	1.0
11 AR09-191062	1.5	2.0	2.3	1.0	1.0	2.3	1.0		1.5	1.0
12 AR09-191064	1.3	2.5	2.0	1.0	1.0	2.3	1.0		3.0	1.0
13 AR09-191068	1.3	1.8	2.0	1.0	1.0	2.0	1.0		1.0	1.0
14 M02-385091	1.5	2.3	2.5	1.0	1.7	2.0	2.0		3.5	1.7
15 M03-914036	1.3	3.0	2.5	1.0	1.3	2.0	2.0		3.0	2.0
16 M04-212108	1.5	1.8	2.3	1.0	1.0	2.0	1.0		3.0	1.7
17 M04-217116	2.0	2.5	3.0	1.0	1.3	2.7	2.0		4.0	2.0
18 M04-220008	1.0	1.5	1.5	1.0	1.0	1.7	1.0		2.5	1.0
19 M04-221040	1.5	2.3	2.0	1.0	1.0	2.0	1.5		3.0	1.3
20 M04-226112	1.5	2.8	3.0	1.0	1.0	2.3	2.0		3.0	2.0
21 M04-336008	1.5	2.8	2.8	1.0	1.0	2.3	1.0		3.5	1.7
22 M04-336015	1.5	2.3	3.5	1.0	1.0	2.0	2.0		3.5	1.3
23 M04-336023	2.0	1.8	2.0	1.0	1.0	2.0	1.0		3.0	1.3
24 M04-359025	1.3	2.5	2.0	1.0	1.0	1.7	1.0		4.0	1.0

2010 SCN UNIFORM TEST I

Height (inches)

SCN HG Type	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge-town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
Strain										
1 MN1410	31	32	37		28	34	34			36
2 IA1022 (SCN)	30	30	36		23	35	35			37
3 Shyenenne (0)	24	22	34		21	33	36			33
4 AR06-165086	27	30	33		24	33	32			39
5 AR09-191016	35	30	44		31	43	42			44
6 AR09-191018	34	33	42		29	39	39			44
7 AR09-191022	32	31	41		33	41	37			41
8 AR09-191029	34	33	38		32	37	40			42
9 AR09-191050	29	34	37		28	40	40			38
10 AR09-191060	34	31	39		30	38	38			42
11 AR09-191062	33	32	40		28	42	43			42
12 AR09-191064	33	29	37		29	40	36			38
13 AR09-191068	28	31	37		26	35	34			37
14 M02-385091	29	30	37		31	37	35			39
15 M03-914036	28	33	42		29	39	41			46
16 M04-212108	25	27	34		26	39	33			38
17 M04-217116	32	34	39		32	43	41			41
18 M04-220008	28	26	35		25	37	34			38
19 M04-221040	29	25	38		29	39	34			39
20 M04-226112	36	37	40		33	47	37			49
21 M04-336008	30	34	41		26	41	36			41
22 M04-336015	29	32	44		27	45	39			47
23 M04-336023	32	30	38		25	41	35			37
24 M04-359025	22	29	31		22	31	30			34

Seed Quality (score)

SCN HG Type	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge-town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
Strain										
1 MN1410	2.0	2.0	2.0	1.0	2.0	1.0			2.0	2.0
2 IA1022 (SCN)	1.0	1.0	1.0	1.0	1.0	1.0			2.0	1.7
3 Shyenenne (0)	2.0	3.0	3.0	1.0	2.0	2.0			3.0	2.0
4 AR06-165086	1.0	2.0	1.0	1.0	2.0	1.0			1.0	1.0
5 AR09-191016	2.0	2.0	2.0	1.0	1.0	1.0			2.0	1.3
6 AR09-191018	1.0	2.0	1.0	1.0	1.0	1.0			2.0	1.3
7 AR09-191022	2.0	2.0	2.0	1.0	1.0	1.0			2.0	1.3
8 AR09-191029	2.0	1.0	2.0	1.0	1.0	1.0			2.0	1.7
9 AR09-191050	1.0	1.0	2.0	1.0	1.0	1.0			2.0	2.0
10 AR09-191060	2.0	2.0	2.0	1.0	1.0	1.0			2.0	1.3
11 AR09-191062	2.0	1.0	1.0	1.0	1.0	1.0			2.0	1.0
12 AR09-191064	2.0	2.0	1.0	1.0	1.0	1.0			2.0	1.3
13 AR09-191068	1.0	1.0	1.0	1.0	2.0	1.0			3.0	1.3
14 M02-385091	2.0	2.0	2.0	1.0	1.0	1.0			2.0	1.3
15 M03-914036	2.0	2.0	1.0	1.0	1.0	1.0			2.0	1.0
16 M04-212108	2.0	3.0	3.0	1.0	2.0	2.0			2.0	1.7
17 M04-217116	3.0	3.0	3.0	1.0	1.0	2.0			3.0	1.3
18 M04-220008	1.0	1.0	2.0	1.0	1.0	1.0			2.0	1.7
19 M04-221040	2.0	3.0	1.0	1.0	1.0	1.0			2.0	1.0
20 M04-226112	1.0	1.0	1.0	1.0	1.0	1.0			1.0	1.0
21 M04-336008	2.0	1.0	1.0	1.0	1.0	1.0			1.0	2.0
22 M04-336015	2.0	2.0	1.0	1.0	1.0	1.0			1.0	1.7
23 M04-336023	2.0	1.0	1.0	1.0	2.0	1.0			1.0	1.3
24 M04-359025	3.0	2.0	1.0	1.0	1.0	1.0			2.0	2.0

2010 SCN UNIFORM TEST I

Seed Weight (g/100)

SCN HG Type	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge- town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
Strain										
1 MN1410	15.2	15.9	18.0	14.7	13.6			12.7	14.9	18.7
2 IA1022 (SCN)	13.9	13.2	16.1	13.3	14.5			12.1	13.7	17.8
3 Sheyenne (0)	14.1	14.8	18.7	15.0	13.6			13.6	14.1	17.2
4 AR06-165086	14.9	13.8	16.7	13.2	15.5			12.7	14.9	18.8
5 AR09-191016	12.9	14.3	16.5	13.2	13.7			12.6	13.1	18.8
6 AR09-191018	13.4	13.7	16.5	12.9	14.2			11.9	13.5	18.5
7 AR09-191022	12.8	13.7	16.1	14.3	14.0			12.3	13.1	17.6
8 AR09-191029	14.9	14.4	16.9	14.4	15.8			12.9	15.7	18.2
9 AR09-191050	11.7	12.2	14.7	12.2	12.2			10.4	12.2	16.4
10 AR09-191060	14.9	13.7	16.5	14.3	14.9			12.0	12.5	18.4
11 AR09-191062	14.7	14.9	18.6	14.9	15.6			12.7	14.4	19.9
12 AR09-191064	14.6	14.4	17.7	14.5	15.1			13.1	14.7	18.5
13 AR09-191068	16.3	15.2	19.2	15.1	17.4			13.7	15.9	20.4
14 M02-385091	13.1	13.5	16.5	13.4	13.0			11.0	12.6	16.9
15 M03-914036	12.0	12.3	14.3	12.2	12.2			9.9	12.4	16.1
16 M04-212108	12.8	12.7	15.0	13.4	14.0			11.4	12.1	17.1
17 M04-217116	16.1	16.0	18.7	14.6	15.2			13.2	15.0	20.2
18 M04-220008	14.7	14.9	17.6	14.9	14.8			12.6	14.4	18.9
19 M04-221040	14.3	13.5	18.1	13.8	14.5			10.8	13.8	20.4
20 M04-226112	12.4	13.3	16.8	13.1	12.7			10.9	13.2	17.4
21 M04-336008	13.7	13.7	16.9	12.7	12.4			11.3	13.4	16.4
22 M04-336015	11.8	11.7	15.9	11.6	10.3			10.5	13.0	17.6
23 M04-336023	11.6	11.2	13.8	10.8	11.3			9.6	11.9	14.4
24 M04-359025	12.8	13.0	13.6	11.9	12.3			10.3	12.3	15.9

Protein (%)

SCN HG Type	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge- town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
Strain										
1 MN1410	37.0	37.0	35.9	35.7	35.5	34.9			35.3	37.4
2 IA1022 (SCN)	34.4	33.7	34.1	34.4	34.7	34.1			33.6	34.9
3 Sheyenne (0)	35.7	35.8	34.8	34.8	34.7	34.1			32.8	35.8
4 AR06-165086	36.4	35.8	35.3	34.6	35.5	35.6			35.2	38.3
5 AR09-191016	36.1	35.5	34.9	34.9	35.7	34.8			34.1	37.2
6 AR09-191018	35.4	34.5	34.8	33.8	35.5	33.6			34.0	36.9
7 AR09-191022	36.3	35.7	35.2	35.1	35.2	34.3			35.0	37.4
8 AR09-191029	33.9	33.1	34.6	33.8	35.0	34.2			33.4	36.8
9 AR09-191050	35.8	35.3	35.7	34.7	33.9	33.8			34.8	38.1
10 AR09-191060	34.6	34.2	35.8	35.1	34.9	33.1			33.1	36.4
11 AR09-191062	34.2	33.8	34.0	33.7	34.1	33.4			32.9	35.7
12 AR09-191064	35.0	34.6	35.1	34.8	34.6	34.1			33.0	36.6
13 AR09-191068	35.5	34.0	34.7	34.1	35.1	33.0			34.5	36.2
14 M02-385091	36.0	35.6	35.7	35.4	35.0	35.1			35.3	37.1
15 M03-914036	35.8	35.4	35.0	35.6	36.2	35.1			35.0	37.5
16 M04-212108	35.8	35.0	35.0	34.8	35.4	35.2			33.8	36.8
17 M04-217116	36.1	34.7	35.4	34.6	34.7	34.5			34.4	37.1
18 M04-220008	35.6	34.4	35.2	35.4	35.3	34.6			34.1	36.7
19 M04-221040	35.7	34.7	35.1	34.0	34.6	33.9			33.4	36.9
20 M04-226112	36.5	36.0	36.3	34.6	36.0	34.4			35.4	38.6
21 M04-336008	33.7	32.9	33.9	32.9	33.9	33.1			32.8	36.2
22 M04-336015	35.5	34.0	34.6	33.8	34.5	33.3			33.9	38.1
23 M04-336023	35.0	33.1	33.8	34.3	34.5	33.1			31.7	35.8
24 M04-359025	38.5	38.1	36.8	37.3	36.5	36.6			36.3	40.3

2010 SCN UNIFORM TEST I

Oil (%)

	Arlington	Thornton	Dekalb	Gaylord	Lamberton	Waseca	Fairmont	Herman	Waterloo	Ridge- town
	IA	IA	IL	MN	MN	MN	NE	NE	NE	ON
SCN HG Type	7	2.5.7	2.5.7	2.5.7	2.5.7	2.7	1.3.6.7	7	7	2.7
Strain										
1 MN1410	17.1	18.6	17.3	18.0	18.1	18.2			18.5	19.0
2 IA1022 (SCN)	18.9	19.1	19.1	18.7	18.6	18.9			19.6	20.4
3 Sheyenne (0)	17.6	18.0	17.8	18.1	17.9	18.7			19.2	19.1
4 AR06-165086	17.8	17.7	17.3	18.1	17.6	18.3			18.6	18.6
5 AR09-191016	17.3	18.6	17.9	17.4	18.4	18.2			18.6	18.7
6 AR09-191018	18.3	18.6	18.0	18.3	18.5	18.5			19.5	19.3
7 AR09-191022	17.5	18.2	17.5	17.7	17.8	17.8			18.8	19.0
8 AR09-191029	18.4	18.8	18.1	18.1	18.4	18.8			19.0	18.1
9 AR09-191050	16.9	17.4	17.3	17.3	17.0	17.5			18.6	17.6
10 AR09-191060	17.2	17.3	18.7	17.9	17.0	17.6			18.1	17.9
11 AR09-191062	18.4	18.3	18.2	18.5	17.9	18.7			19.3	19.1
12 AR09-191064	17.6	18.1	16.8	17.8	17.2	17.9			18.9	18.7
13 AR09-191068	18.2	18.5	18.1	18.6	18.0	19.0			19.5	19.4
14 M02-385091	16.7	17.3	17.4	16.9	17.4	17.2			18.7	18.6
15 M03-914036	16.6	17.3	17.5	17.7	16.6	18.0			18.3	17.7
16 M04-212108	17.5	17.4	17.3	17.9	17.7	18.3			18.5	18.3
17 M04-217116	17.7	18.4	17.4	18.3	17.8	18.2			18.1	18.4
18 M04-220008	17.6	18.3	18.2	18.6	17.6	18.1			18.9	18.8
19 M04-221040	17.5	18.3	17.9	17.8	18.1	18.4			18.4	19.1
20 M04-226112	16.3	16.4	16.3	16.5	17.5	16.8			17.4	17.5
21 M04-336008	18.0	18.5	17.5	17.9	17.8	17.8			19.3	18.4
22 M04-336015	18.0	17.5	17.7	17.4	17.7	18.0			18.5	17.3
23 M04-336023	18.4	18.7	18.4	18.1	18.1	19.0			20.6	20.1
24 M04-359025	15.5	15.6	15.8	15.6	16.0	16.0			17.8	16.8