

2018 SCN UNIFORM TEST I

Strain	FPhlm	Parentage	Previous testing	Gen. Comp.	SCN res source	Traits
1 MN1410	WGbf	Unknown	12	F5	None	
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	10	F5	PI 88788	
3 ND Stutsman	PGy	Sheyenne x LaMoure	New	F4	None	
4 U11-917032	PTbl	LD02-4485 x U03-100612	3	F6	PI 88788	
5 AR15-158072	PLtbr/bl	AR16SCN x U09-105007	16 SCN P I	F3	PI 88788	
6 AR16-162109	PGbl	A95-684043 x LS99-2235 x AR06-165058	New	F5	PI 88788	
7 AR17-179006	WGbf	AR11-114057 x AR09-291011	New	F4	PI 507354/Peking/ PI 88788	SDS
8 AR17-179015	PGbf	AR09-192019 x AR09-291011	New	F4	PI 507354/Peking/ PI 88788	
9 AR17-279008	WGy	AR09-192019 x AR09-291011	New	F4	PI 507354/Peking/ PI 88788	
10 AR17-279009	WGbf	AR09-192019 x AR09-291011	New	F4	PI 507354/Peking/ PI 88788	
11 E15338	PGibl	E09088 x E12901	17 PT IIA	F5	PI 88788	
12 E16346	PMbl+bf+ibl	PI 540453 x LD02-4485	New	F5	PI 88788	
13 LD14-4098a	PTbl/br	LD08-4202 x LDX10-277-1-30	17 PT IIA	F5	PI 88788	Rag 1+2
14 M12-373033	PGy	AR09-191003 x M06-388016	New	F5	PI 88788	
15 M12-373060	PGy	AR09-191003 x M06-388016	New	F5	PI 88788	
16 M12-386029	PGy	M06-289192 x M06-386029	New	F5	PI 88788	
17 MCH13-104087	PGbf	M06-288181 x M06-358188	New	F5	PI 88788	
18 MCH13-104091	PGbf	M06-288181 x M06-358188	New	F5	PI 88788	
19 MCH13-104132	WGbf	M06-288181 x M06-358188	New	F5	PI 88788	
20 MCH13-108027	WMbf	M05-350061 x SD06-322	New	F5	PI 88788	
21 MCH13-110029	PGy	M07-209037 x M06-310036	New	F5	PI 88788	
22 ORC 4217N	PGy	RCAT 1001 x S23-T5	New	F4	PI 88788	Food-grade
23 U15-934067	PTbl	U11-919011 x U11-921041	17 PT I	F5	PI 88788	Rsv4
24 U16-918018	PGbf	U11-614119 x AR09-191018	New	F5	Peking	Rps

Entry	IL SCN screening										ISU IDC	
	cyst counts			HG 0		cyst counts			HG 2.5.7		AnNutri	Bruner
	rep1	rep2	rep3	FI	rating	rep1	rep2	rep3	FI	rating	score	score
1 MN1410	247	194	227	74	NR	187	172	178	88	NR	2.5	3.8
2 IA1022 (SCN)	61	58	94	24	R	103	114	113	54	LR	.	1.8
3 ND Stutsman	206	141	205	61	NR	85	148	135	60	NR	1.8	1.5
4 U11-917032	22	86	33	16	R	126	132	119	62	NR	3.0	3.0
5 AR15-158072	75	17	38	14	R	193	179	165	88	NR	4.0	1.8
6 AR16-162109	126	31	23	20	R	103	131	181	68	NR	2.3	1.8
7 AR17-179006	145	126	104	42	LR	172	155	143	77	NR	2.3	3.5
8 AR17-179015	2	3	0	1	HR	3	4	4	1	HR	1.8	2.0
9 AR17-279008	72	118	70	29	MR	79	143	138	59	LR	3.0	.
10 AR17-279009	0	18	0	2	HR	4	125	3	15	**	2.3	2.3
11 E15338	28	21	29	9	HR	94	172	153	69	NR	1.5	2.0
12 E16346	14	49	19	9	HR	97	187	151	71	NR	2.0	2.0
13 LD14-4098a	19	21	2	5	HR	99	89	102	48	LR	1.8	1.5
14 M12-373033	11	51	26	10	R	76	124	118	52	LR	2.0	1.5
15 M12-373060	48	23	46	13	R	66	61	64	31	MR	2.5	2.0
16 M12-386029	58	30	65	17	R	131	136	140	67	NR	1.3	1.8
17 MCH13-104087	39	14	65	13	R	123	87	131	56	LR	2.3	2.8
18 MCH13-104091	48	36	33	13	R	209	189	173	94	NR	1.5	2.0
19 MCH13-104132	3	17	2	5	HR	164	111	91	60	NR	1.5	2.0
20 MCH13-108027	29	31	13	8	HR	92	134	140	60	NR	1.8	1.0
21 MCH13-110029	3	7	7	4	HR	44	75	81	33	MR	.	3.0
22 ORC 4217N	56	49	97	22	R	57	92	84	38	MR	2.0	2.0
23 U15-934067	98	170	157	47	LR	159	127	109	65	NR	2.0	1.5
24 U16-918018	282	221	203	78	NR	233	117	219	93	NR	1.8	2.5

**rep data too variable to rate

Mean: 2.1
 LSD value: 1.1
 CV (%): 24.6

2.1
 1.1
 25.9

2018 SCN UNIFORM TEST I

2018 Summary

Entry	Locations	Yield						Maturity date	Lodging score	Height in.	Seed			
		All		Infested		Non-infested					quality	weight	protein	oil
		bu/a	rank	bu/a	rank	bu/a	rank				score	g/100	@13%	@13%
1	MN1410	48.9	19	48.9	19	0	8	9	9	9	9	9	9	9
2	IA1022 (SCN)	58.5	7	58.5	7		9/11	1.8	33	1.3	16.6	36.5	18.2	
3	ND Stutsman	40.5	24	40.5	24		7	1.9	32	1.5	16.4	33.4	19.8	
4	U11-917032	56.9	10	56.9	10		-4	1.6	28	2.5	16.5	35.3	19.1	
5	AR15-158072	61.2	2	61.2	2		8	2.0	31	1.7	16.6	33.7	19.4	
6	AR16-162109	50.9	18	50.9	18		7	1.5	31	1.3	18.8	35.2	19.0	
7	AR17-179006	56.5	11	56.5	11		3	1.6	31	1.3	17.6	35.7	18.6	
8	AR17-179015	61.1	5	61.1	5		7	1.5	33	1.1	19.9	34.7	18.5	
9	AR17-279008	59.6	6	59.6	6		8	1.6	31	1.1	17.4	34.9	18.3	
10	AR17-279009	61.2	2	61.2	2		10	1.7	32	1.4	17.4	35.6	17.9	
11	E15338	61.2	2	61.2	2		12	1.8	33	1.3	16.9	34.9	17.8	
12	E16346	53.8	14	53.8	14		6	1.8	35	1.4	17.2	34.2	18.2	
13	LD14-4098a	62.8	1	62.8	1		8	1.5	31	1.2	13.8	33.2	18.8	
14	M12-373033	57.2	9	57.2	9		9	1.7	33	1.2	19.5	35.8	18.1	
15	M12-373060	58.4	8	58.4	8		4	1.7	33	1.6	17.1	33.5	19.9	
16	M12-386029	47.5	21	47.5	21		5	1.7	33	1.4	17.4	33.4	19.7	
17	MCH13-104087	55.1	13	55.1	13		-2	1.7	32	2.0	17.8	37.8	18.3	
18	MCH13-104091	55.6	12	55.6	12		1	1.6	35	1.7	16.3	35.0	18.5	
19	MCH13-104132	47.5	21	47.5	21		2	1.5	35	1.7	18.4	35.5	19.4	
20	MCH13-108027	47.2	23	47.2	23		-1	1.4	32	2.3	16.7	35.5	18.5	
21	MCH13-110029	48.4	20	48.4	20		0	2.0	35	1.3	16.0	36.3	19.0	
22	ORC 4217N	51.7	17	51.7	17		-1	1.7	31	1.9	18.1	35.2	19.0	
23	U15-934067	52.2	16	52.2	16		2	1.7	30	1.3	17.2	36.5	18.1	
24	U16-918018	52.4	15	52.4	15		7	1.5	30	1.1	15.2	35.0	18.0	
	Mean	54.4		54.4			8	1.5	34	1.2	17.5	34.3	19.1	
	LSD(.05)	3.3		3.3			15.6	1.7	32.2	1.5	17.2	35.0	18.7	
	C.V. %	12.1		12.1			1.2	0.2	1.6					
	Replications	27		27			13.7	20.8	9.2					
							22	24	24					

Yield (bu/a)

SCN HG Type	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow	
	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON	
Strain	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7	
1	MN1410	32.9	58.4	50.3	36.6	56.7	59.0	48.2	75.8	29.8	41.8
2	IA1022 (SCN)	47.1	60.7	52.0	45.7	63.5	66.1	62.0	77.8	55.1	55.5
3	ND Stutsman	26.5	43.7	40.2	31.6	49.2	46.3	21.8	66.9	44.6	34.8
4	U11-917032	51.7	63.6	60.5	52.1	60.8	60.8	48.1	73.8	51.9	48.1
5	AR15-158072	54.0	59.9	59.0	48.8	62.1	64.8	59.6	84.9	67.4	53.4
6	AR16-162109	46.2	57.3	47.0	37.1	57.3	51.4	54.4	61.5	48.2	47.5
7	AR17-179006	45.7	56.1	61.6	43.6	68.4	60.4	57.3	79.4	46.2	48.2
8	AR17-179015	60.0	73.7	62.2	47.9	65.2	64.4	58.7	73.7	57.1	50.0
9	AR17-279008	56.6	65.0	63.6	44.1	57.7	58.3	60.6	76.0	60.3	56.1
10	AR17-279009	58.5	65.9	65.5	54.8	62.9	63.9	54.0	80.0	59.4	49.0
11	E15338	55.0	64.1	63.8	57.1	63.3	70.0	61.1	74.6	58.1	47.4
12	E16346	49.3	58.2	61.1	46.5	55.2	56.4	46.7	65.9	50.3	48.6
13	LD14-4098a	67.7	63.3	60.8	52.1	58.8	63.4	56.4	83.1	55.5	69.9
14	M12-373033	47.6	61.8	56.7	41.0	64.4	66.0	58.6	78.9	49.7	47.9
15	M12-373060	48.2	61.3	53.7	45.9	65.4	60.7	59.0	88.7	50.3	53.3
16	M12-386029	32.6	51.8	43.1	40.4	48.8	57.3	40.6	59.6	56.4	46.5
17	MCH13-104087	35.5	56.1	55.3	46.4	64.2	59.3	53.5	77.9	52.3	53.1
18	MCH13-104091	34.5	52.2	55.5	48.9	69.5	63.7	48.6	80.9	54.1	50.8
19	MCH13-104132	32.3	46.6	44.7	34.9	62.1	57.0	45.5	68.1	49.0	36.9
20	MCH13-108027	30.4	46.5	36.5	44.1	54.4	50.8	51.6	66.1	49.0	44.9
21	MCH13-110029	29.4	54.1	45.8	38.3	56.5	50.5	43.3	68.4	51.9	44.9
22	ORC 4217N	34.6	49.8	48.5	47.1	59.4	52.7	47.5	82.4	53.9	43.7
23	U15-934067	56.8	62.0	55.0	28.1	54.6	48.1	58.5	75.6	39.6	41.6
24	U16-918018	45.7	47.8	64.0	38.6	60.8	56.0	55.1	80.0	33.2	45.2
	Average	44.9	57.5	54.4	43.8	60.0	58.6	52.1	75.0	51.0	48.3
	LSD(2-sided,.05)	13.7	12.5	9.2	11.1	8.7	12.8	8.5	6.6	9.2	10.3
	C.V. %	14.8	10.5	8.2	12.9	8.8	13.3	9.9	8.6	9.1	13.0
	Replications	2	2	2	3	3	3	3	3	3	3
	Row spacing (in.)	30	30	30	30	30	30	30	17	24	24

2018 SCN UNIFORM TEST I

Yield (rank)

Strain	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
SCN HG Type	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	19	12	17	21	18	13	17	13	24	21
2 IA1022 (SCN)	12	10	16	12	7	2	1	11	8	3
3 ND Stutsman	24	24	23	23	23	24	24	20	21	24
4 U11-917032	8	5	9	3	13	9	18	16	13	12
5 AR15-158072	7	11	10	6	10	4	4	2	1	4
6 AR16-162109	13	14	19	20	17	20	12	23	19	14
7 AR17-179006	14	15	6	15	2	11	9	8	20	11
8 AR17-179015	2	1	5	7	4	5	6	17	5	8
9 AR17-279008	5	3	4	14	16	14	3	12	2	2
10 AR17-279009	3	2	1	2	9	6	13	6	3	9
11 E15338	6	4	3	1	8	1	2	15	4	15
12 E16346	9	13	7	9	20	14	20	22	15	10
13 LD14-4098a	1	6	8	4	15	8	10	3	7	1
14 M12-373033	11	8	11	16	5	3	7	9	16	13
15 M12-373060	10	9	15	11	3	10	5	1	14	5
16 M12-386029	20	19	22	17	24	15	23	24	6	16
17 MCH13-104087	16	15	13	10	6	12	14	10	11	6
18 MCH13-104091	18	18	12	5	1	7	16	5	9	7
19 MCH13-104132	21	22	21	22	10	16	21	19	17	23
20 MCH13-108027	22	23	24	13	22	21	15	21	18	18
21 MCH13-110029	23	17	20	19	19	22	22	18	12	19
22 ORC 4217N	17	20	18	8	14	19	19	4	10	20
23 U15-934067	4	7	14	24	21	23	8	14	22	22
24 U16-918018	14	21	2	18	12	18	11	7	23	17

Maturity

Strain	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
SCN HG Type	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	8/30		8/17		9/17	9/14	9/13	9/28	9/22	9/15
2 IA1022 (SCN)	9		7		8	4	4	7	10	6
3 ND Stutsman	-1		-7		-5	-6	-4	0	2	-9
4 U11-917032	13		9		8	6	6	3	11	7
5 AR15-158072	10		12		7	5	4	5	12	6
6 AR16-162109	8		4		4	0	6	1	2	2
7 AR17-179006	12		6		9	5	6	3	11	3
8 AR17-179015	12		10		7	4	7	5	15	9
9 AR17-279008	15		11		8	11	7	7	16	9
10 AR17-279009	10		17		10	13	10	6	16	12
11 E15338	7		8		6	2	5	5	7	6
12 E16346	13		15		8	7	3	6	8	8
13 LD14-4098a	10		12		7	7	4	7	16	11
14 M12-373033	4		3		2	3	2	5	7	4
15 M12-373060	9		5		3	2	3	4	8	6
16 M12-386029	-1		-5		-5	-4	-1	-1	0	0
17 MCH13-104087	0		0		1	0	3	2	3	3
18 MCH13-104091	0		2		1	1	3	1	4	3
19 MCH13-104132	0		-5		-1	-2	-1	3	1	-2
20 MCH13-108027	3		-3		1	-2	0	0	3	1
21 MCH13-110029	-1		-3		-3	-2	-2	3	3	-1
22 ORC 4217N	-1		-4		-4	-3	-3	0	1	-3
23 U15-934067	11		9		5	6	6	4	10	8
24 U16-918018	9		12		9	6	9	6	7	7
Planted	5/14	5/22	5/08	4/30	5/28	5/16	5/07	5/30	6/05	6/04

2018 SCN UNIFORM TEST I

Lodging (score)

	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
SCN HG Type	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
Strain	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	2.5	2.0	1.3		1.7	2.0	1.0	4.0	1.2	1.0
2 IA1022 (SCN)	4.0	1.0	1.3		1.7	1.3	1.0	4.7	1.0	1.2
3 ND Stutsman	3.5	1.0	1.0		1.5	1.0	1.0	4.0	1.0	1.0
4 U11-917032	4.5	1.5	1.5		2.3	1.0	1.0	4.0	1.0	1.0
5 AR15-158072	3.0	1.5	1.0		1.0	1.0	1.0	3.0	1.0	1.0
6 AR16-162109	3.0	2.5	1.0		1.0	1.0	1.0	4.1	1.0	1.0
7 AR17-179006	2.5	2.0	1.3		1.0	1.0	1.0	2.3	1.0	1.0
8 AR17-179015	2.5	2.0	1.3		1.0	1.0	1.0	3.7	1.0	1.0
9 AR17-279008	3.5	1.0	1.5		1.0	1.0	1.0	4.3	1.0	1.2
10 AR17-279009	3.0	2.5	1.5		1.0	1.0	1.0	4.0	1.0	1.0
11 E15338	3.0	1.0	2.0		1.7	1.0	1.0	4.7	1.0	1.0
12 E16346	3.0	1.5	1.0		1.0	1.0	1.0	3.1	1.0	1.0
13 LD14-4098a	3.5	1.5	1.3		1.3	1.0	1.0	3.7	1.0	1.0
14 M12-373033	3.5	1.0	1.5		1.7	1.0	1.0	3.7	1.0	1.0
15 M12-373060	3.5	1.0	1.3		1.0	1.0	1.0	4.0	1.0	1.2
16 M12-386029	3.0	1.5	1.5		1.3	1.0	1.0	4.0	1.2	1.0
17 MCH13-104087	2.0	2.5	1.0		1.0	1.0	1.0	3.3	1.2	1.0
18 MCH13-104091	3.0	1.5	1.0		1.0	1.0	1.0	3.0	1.0	1.0
19 MCH13-104132	1.5	2.0	1.0		1.0	1.0	1.0	3.3	1.0	1.0
20 MCH13-108027	4.0	1.5	1.0		2.3	2.0	1.0	4.0	1.2	1.3
21 MCH13-110029	3.0	2.0	1.0		1.3	1.0	1.0	3.1	1.2	1.0
22 ORC 4217N	2.5	2.0	1.0		1.3	1.0	1.0	4.3	1.0	1.0
23 U15-934067	2.0	2.0	1.0		1.0	1.0	1.0	3.3	1.0	1.0
24 U16-918018	3.0	1.0	1.3		1.3	1.0	1.0	2.7	1.0	1.0

Height (inches)

	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
SCN HG Type	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
Strain	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	34	33	32		40	33	30	32	31	32
2 IA1022 (SCN)	34	31	31		35	33	29	33	35	29
3 ND Stutsman	30	31	27		32	31	19	34	28	24
4 U11-917032	35	23	31		33	32	31	41	30	27
5 AR15-158072	30	30	28		34	29	30	40	33	28
6 AR16-162109	28	32	29		36	29	28	38	33	28
7 AR17-179006	33	30	32		38	31	31	45	32	28
8 AR17-179015	29	34	30		34	30	27	34	35	27
9 AR17-279008	37	30	32		34	30	30	32	37	29
10 AR17-279009	35	29	34		38	32	31	36	37	28
11 E15338	34	33	35		37	36	33	43	34	26
12 E16346	31	31	32		33	34	30	38	31	24
13 LD14-4098a	35	29	32		32	35	31	36	34	32
14 M12-373033	35	28	33		33	34	30	40	35	28
15 M12-373060	31	32	32		37	32	27	39	35	30
16 M12-386029	34	27	32		36	34	31	38	37	21
17 MCH13-104087	35	32	32		42	35	34	40	37	31
18 MCH13-104091	37	31	31		42	35	32	42	35	31
19 MCH13-104132	29	34	29		39	31	27	40	31	26
20 MCH13-108027	34	28	33		43	35	34	42	36	31
21 MCH13-110029	31	30	28		33	30	26	40	34	28
22 ORC 4217N	28	33	29		33	27	28	38	33	24
23 U15-934067	30	32	26		34	27	27	42	27	29
24 U16-918018	32	29	37		37	36	33	40	34	30

2018 SCN UNIFORM TEST I

Seed Quality (score)

SCN HG Type	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
Strain	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	3.0	1.0	2.0		1.0	1.0	1.0	1.0	1.0	1.0
2 IA1022 (SCN)	2.0	1.0	2.0		1.0	1.0	1.0	2.3	1.5	2.0
3 ND Stutsman	5.0	1.0	2.0		1.0	3.0	4.0	3.3	2.2	1.3
4 U11-917032	2.0	1.0	2.0		1.0	1.0	2.0	2.7	1.2	2.2
5 AR15-158072	1.0	1.0	2.0		1.0	1.0	1.0	1.0	1.0	2.3
6 AR16-162109	3.0	1.0	1.0		1.0	1.0	1.0	1.1	1.0	2.0
7 AR17-179006	2.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0	1.3
8 AR17-179015	1.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0	1.7
9 AR17-279008	1.0	1.0	2.0		1.0	2.0	1.0	2.3	1.3	1.3
10 AR17-279009	2.0	1.0	2.0		1.0	1.0	1.0	1.3	1.2	1.5
11 E15338	2.0	1.0	1.0		2.0	1.0	1.0	1.7	1.3	1.2
12 E16346	2.0	1.0	1.0		1.0	2.0	1.0	1.1	1.0	1.0
13 LD14-4098a	1.0	1.0	2.0		1.0	1.0	1.0	1.0	1.2	1.5
14 M12-373033	4.0	1.0	1.0		1.0	1.0	1.0	2.0	1.5	2.3
15 M12-373060	2.0	1.0	2.0		1.0	1.0	1.0	2.0	1.5	1.0
16 M12-386029	3.0	1.0	2.0		1.0	2.0	3.0	3.3	1.3	1.3
17 MCH13-104087	3.0	1.0	2.0		1.0	1.0	1.0	2.7	2.5	1.3
18 MCH13-104091	3.0	1.0	2.0		1.0	1.0	1.0	3.0	2.2	1.5
19 MCH13-104132	3.0	2.0	2.0		1.0	3.0	4.0	2.7	2.2	1.0
20 MCH13-108027	2.0	1.0	1.0		1.0	2.0	1.0	1.3	1.0	1.8
21 MCH13-110029	3.0	2.0	2.0		1.0	1.0	3.0	2.1	1.8	1.3
22 ORC 4217N	3.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0	1.3
23 U15-934067	1.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0	1.7
24 U16-918018	2.0	1.0	1.0		1.0	1.0	1.0	1.0	1.2	1.5

Seed Weight (g/100)

SCN HG Type	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
Strain	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	11.5	16.3	16.9		15.8	16.6	17.5	22.2	16.1	16.3
2 IA1022 (SCN)	14.6	14.6	13.6		15.8	14.8	15.9	20.8	18.6	18.4
3 ND Stutsman	16.9	14.9	15.1		16.2	15.8	16.1	22.4	18.3	13.2
4 U11-917032	14.6	15.8	13.9		18.0	14.7	14.4	21.3	18.9	18.3
5 AR15-158072	16.8	15.5	16.5		19.3	16.6	19.2	23.5	21.7	20.5
6 AR16-162109	15.6	15.6	16.1		18.2	16.8	17.9	21.0	19.1	18.2
7 AR17-179006	16.0	18.0	18.2		20.4	19.5	19.8	24.6	21.6	20.6
8 AR17-179015	16.4	15.5	15.2		16.3	15.5	17.1	21.3	19.8	19.1
9 AR17-279008	15.9	15.8	15.4		16.4	15.5	16.0	22.2	20.2	19.2
10 AR17-279009	16.3	15.4	15.0		15.6	15.3	17.2	21.0	18.6	17.4
11 E15338	15.6	14.4	15.6		15.9	16.4	17.4	21.5	20.0	17.9
12 E16346	13.1	10.7	12.3		13.0	11.8	12.8	19.4	15.3	15.7
13 LD14-4098a	18.6	17.9	15.9		17.3	18.3	18.1	24.8	21.9	22.6
14 M12-373033	16.3	14.8	14.8		15.7	16.1	17.3	21.1	19.5	18.4
15 M12-373060	16.3	14.9	14.2		16.3	14.9	17.6	23.3	19.8	19.1
16 M12-386029	18.1	16.2	16.1		17.6	17.2	17.8	19.7	20.9	16.6
17 MCH13-104087	14.4	14.0	16.0		15.0	15.2	17.1	20.3	18.4	16.6
18 MCH13-104091	15.6	16.5	17.4		18.4	18.6	19.2	20.7	20.4	18.4
19 MCH13-104132	14.6	15.6	15.9		16.9	16.4	16.8	19.2	18.7	15.7
20 MCH13-108027	15.5	12.0	13.1		16.5	13.8	17.7	19.6	19.4	16.7
21 MCH13-110029	17.5	15.8	16.9		18.6	17.3	17.8	22.0	20.9	16.5
22 ORC 4217N	15.6	15.3	14.0		17.0	16.3	17.8	21.7	20.0	17.0
23 U15-934067	15.4	15.3	14.4		15.3	13.8	15.0	18.9	14.1	14.8
24 U16-918018	16.3	15.4	15.8		17.2	15.8	17.6	23.6	17.2	18.5

2018 SCN UNIFORM TEST I

Protein (%)

	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
SCN HG Type	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
Strain	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	38.3	38.7	37.0		35.1	36.1	34.1	37.6	34.6	36.7
2 IA1022 (SCN)	35.2	33.7	32.2		33.1	32.8	31.1	35.1	32.8	34.4
3 ND Stutsman	39.9	36.9	34.7		32.2	34.2	34.1	36.5	35.1	34.6
4 U11-917032	33.3	35.6	32.5		33.1	32.9	30.6	35.8	34.4	35.2
5 AR15-158072	36.4	36.4	34.2		34.0	34.5	32.5	37.3	35.2	36.7
6 AR16-162109	36.9	35.9	34.6		34.5	35.4	33.5	37.6	35.9	37.1
7 AR17-179006	36.3	35.0	34.8		33.8	34.8	31.6	35.8	34.3	35.8
8 AR17-179015	35.9	35.6	34.0		32.4	34.9	33.0	36.4	35.2	36.7
9 AR17-279008	36.1	36.9	34.4		34.0	34.6	33.8	37.5	36.2	37.3
10 AR17-279009	35.5	35.3	34.7		33.5	35.3	32.1	36.7	35.1	35.9
11 E15338	34.9	34.4	33.4		32.3	33.8	33.3	36.4	34.4	35.1
12 E16346	33.1	34.3	30.6		32.5	33.2	31.5	35.4	33.9	34.0
13 LD14-4098a	35.3	38.0	33.5		33.8	35.0	33.7	37.8	36.8	38.5
14 M12-373033	36.5	34.3	30.9		32.2	33.1	31.5	35.7	32.9	34.5
15 M12-373060	35.4	33.5	32.5		31.4	32.6	32.1	35.5	32.6	34.6
16 M12-386029	41.9	38.9	36.9		33.5	37.8	35.6	39.5	38.3	37.6
17 MCH13-104087	35.3	35.8	33.3		33.0	34.6	34.0	36.9	35.5	36.2
18 MCH13-104091	37.4	36.1	33.6		33.5	35.5	34.4	37.1	35.6	36.1
19 MCH13-104132	38.0	36.6	33.6		32.8	36.3	34.4	36.4	35.8	36.1
20 MCH13-108027	38.6	37.0	35.4		34.8	36.9	33.8	37.5	36.1	36.1
21 MCH13-110029	39.1	36.9	33.9		32.4	35.1	34.1	35.7	34.9	34.9
22 ORC 4217N	36.9	38.1	35.2		33.6	36.8	35.8	38.7	36.6	36.5
23 U15-934067	35.6	37.3	33.5		32.7	35.1	31.9	37.0	34.9	36.6
24 U16-918018	36.8	35.4	31.9		33.1	33.3	32.6	35.6	33.9	35.6

Oil (%)

	Ames	Mason City	Urbana	Decatur	Fairfax	Lamberton	Waseca	Ridgetown	Chatham	Harrow
SCN HG Type	IA	IA	IL	MI	MN	MN	MN	ON	ON	ON
Strain	2.5.7	2.5.7	2.5.7	Inf	2.5.7	Inf	Inf	2.5.7	2.5.7	2.5.7
1 MN1410	19.8	17.0	16.4		17.2	17.2	18.3	19.3	19.7	19.0
2 IA1022 (SCN)	20.5	19.3	19.0		19.7	18.3	19.4	20.1	20.9	20.8
3 ND Stutsman	20.9	18.7	17.3		19.1	18.0	19.0	20.1	19.5	19.1
4 U11-917032	21.0	18.1	19.3		18.3	17.7	19.6	19.9	20.4	20.5
5 AR15-158072	18.8	18.2	18.5		18.7	17.8	19.1	19.5	20.4	20.4
6 AR16-162109	19.5	17.8	18.4		18.4	17.3	18.4	19.1	19.6	19.2
7 AR17-179006	19.4	17.7	17.1		18.4	16.4	18.1	19.5	19.9	19.6
8 AR17-179015	18.8	17.8	17.9		18.2	17.0	17.6	19.1	19.2	19.0
9 AR17-279008	18.3	17.2	17.6		18.0	16.7	17.0	18.7	18.5	18.7
10 AR17-279009	18.5	17.4	16.7		17.7	16.2	17.1	18.3	19.1	19.1
11 E15338	18.8	17.5	17.7		17.5	16.6	17.5	18.6	19.6	19.7
12 E16346	19.6	17.4	18.7		18.4	17.3	18.7	19.9	19.3	19.9
13 LD14-4098a	18.7	17.3	18.1		17.9	16.7	17.7	18.9	19.1	18.9
14 M12-373033	20.2	19.4	19.5		19.4	18.3	19.8	20.7	21.1	20.9
15 M12-373060	20.1	19.4	18.9		19.4	18.4	19.1	20.4	21.1	20.9
16 M12-386029	18.8	17.6	17.0		18.7	16.7	19.2	19.3	18.7	18.5
17 MCH13-104087	20.5	17.7	17.7		18.4	17.1	18.2	19.1	19.2	18.9
18 MCH13-104091	20.7	18.6	18.6		19.3	17.7	19.1	20.3	20.0	19.7
19 MCH13-104132	18.7	18.2	17.6		18.4	17.4	18.7	19.3	19.1	18.8
20 MCH13-108027	20.1	17.5	17.3		18.8	17.9	19.1	20.2	19.9	19.7
21 MCH13-110029	19.9	18.1	17.7		19.1	18.0	19.1	19.9	19.5	19.4
22 ORC 4217N	19.0	16.7	16.6		18.2	17.0	18.5	19.3	18.9	18.9
23 U15-934067	18.4	17.0	17.4		18.5	17.1	17.3	18.8	18.7	18.8
24 U16-918018	19.5	18.8	19.1		19.4	17.7	18.3	19.4	20.0	20.0