

2022 SCN UNIFORM II

Strain	FPhlm	Parentage	Previous testing	Gen. Comp.	Cooperator reported	
					Traits	SCN Resistance source
1 IA2102	WGy	A04-545045 x AgriPro 98180-A01-06131	9	F4		None
2 LD02-4485 (SCN)	PGbf	M90-184111 x IA3010	16	F5		PI 88788
3 U11-917032 (SCN)	PTbl	LD02-4485 x U03-100612	3	F6		PI 88788
4 U14-910097 (SCN)	PGbf	U09-105007 x LD07-3419	4	F5		PI 88788,437654
5 A15208- 17	WLi+Gbl/bf	(AR12-127102/AR12-327073) x LD07-3419	21SCN P IIB	F5		PI 88788, PI 437654, PI 507354
6 E17040	WGy	E07051 x IA2102	21SCN P IIA	F5		PI 88788
7 E17203	PGbf	E11128T x LD02-4485	2	F5		PI 88788
8 E19314T	PGy	E16902 x E11128T	21SCN P I	F5		PI 88789
9 E19323T	PGy	E16902 x E11128T	21SCN P I	F5	high protein	PI 88789
10 E19413	PGy/gr	E13390 x E13100	21SCN P IIA	F5		PI 88788
11 LD17-2558	PGibl	U11-614119 x LD09-30224	1	F5		PI 88788
12 LD17-2903	P+WLTbl	U11-614119 x LD09-30224	1	F5		PI 88788
13 LD17-3855	PGy	LD10-10198 x LG11-6210	1	F5		PI 88788
14 LD18-0173	PGibl	LD10-10198 x U11-917032	21SCN P IIA	F5	SCN	PI 88788
15 LD18-0986	PGibl	LD12-3866 x U11-911079	21 UTP II			PI 88788
16 LD18-4231	P+WLTbl/gr	U11-932025 x LD10-10198	21SCN P IIA	F5		PI 88788
17 LD18-4236	P+WLTbl/gr	U11-932025 x LD10-10198	21SCN P IIA	F5	SCN	PI 88788
18 LD18-4406	WLty	U11-614119 x M08-362051	21SCN P IIA	F5	SCN	PI 88788
19 LD18-5062	PLtbl	LD10-5213a x U11-911079	21SCN P IIA	F5	SCN	PI 88788
20 LD18-6259a	PGibl	U11-932025 x LD09-30224	21SCN P IIB	F5	Rag 1	PI 88788
21 U18-613247	PLtbl	LD10-10198 x U11-911079	1	F5	Expected Rps	PI 88788
22 U19-602215	PLtbr	U14-910097 x LD11-2170	21SCN P IIB	F5		PI 88788,437654
23 U19-618131	PLtbr	U14-910097 x LD11-2170	21SCN P IIB	F5	Rps	PI 88788, 437654
24 U19-618247	PLtbr	U14-903100 x U14-924158	21SCN P IIB	F5		PI 88788,437654
25 U19-911031	PGbf/ibl	ORC_3713N x U14-925152	21SCN P I	F5	IDC	PI 88788,437654
26 U19-913011	PGy/gr	ORC_3713N x U14-925152	21SCN P I	F5	IDC	PI 88788,437654
27 U19-923124	PGbf	U14-910097 x LD11-2170	21SCN P IIB	F5	Rps	PI 88788, 437654
28 U19-924091	PLtbr	U14-910097 x LD11-2170	21SCN P IIB	F5	Rps	PI 88788, 437654
29 U19-926126	PLtbr	U14-910097 x U14-924158	21SCN P IIB	F5	IDC	PI 88788,437654

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Entry	MO SCN screening						SNP marker analysis				
	HG 7		HG 2.5.7		HG 1.2.5.7		SCN				
	FI	rating	FI	rating	FI	rating	Rhg1-88788	Rhg1-Peking	Rhg4		
1 IA2102	no data						R	S	S		
2 LD02-4485 (SCN)	6	HR					R	S	S		
3 U11-917032 (SCN)	28	**					R	S	S		
4 U14-910097 (SCN)	2	HR	2	HR	23	R	S	R	R		
5 A15208- 17	4	HR	7	HR	28	**	S	R	R		
6 E17040	9	HR					R	S	S		
7 E17203	10	R					R	S	S		
8 E19314T	53	**					R	S	S		
9 E19323T	18	R					R	S	S		
10 E19413	9	HR					R	S	S		
11 LD17-2558	4	HR					R	S	S		
12 LD17-2903	4	HR					R	S	S		
13 LD17-3855	10	R					R	S	S		
14 LD18-0173	9	HR					R	S	S		
15 LD18-0986	41	LR					S	S	S		
16 LD18-4231	9	HR					R	S	S		
17 LD18-4236	14	R					R	S	S		
18 LD18-4406	9	HR					R	S	S		
19 LD18-5062	6	HR					R	S	S		
20 LD18-6259a	4	HR	82	NR	86	NR	R	S	S		
21 U18-613247	4	HR					R	S	S		
22 U19-602215	13	R	93	NR	103	NR	Het	S	Het		
23 U19-618131	2	HR	0	HR	20	R	S	Het	R		
24 U19-618247	2	HR	55	LR	71	NR	.	Het	R		
25 U19-911031	2	HR	21	**	18	R	S	S	S		
26 U19-913011	20	R					R	S	S		
27 U19-923124	2	HR	0	HR	24	R	S	R	R		
28 U19-924091	17	**	78	NR	95	NR	Het	S	S		
29 U19-926126	26	**	8	HR	62	NR	S	R	R		

(**)=rep data too variable to rate

2021 data

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Predicted resistance genes based on SNP marker analysis

Entry	SCN	Iron Chlorosis	Phytophthora	Root Knot Nematode	Brown Stem Rot	Frogeye Leaf Spot	Stem Canker
1 IA2102	Rhg1_Pi88788	R-(LgA1+Ch13)		S	R	S	R
2 LD02-4485 (SCN)	Rhg1_Pi88788	R-Ch13		S	S	S	R
3 U11-917032 (SCN)	Rhg1_Pi88788	R-Ch13		S	S	S	R
4 U14-910097 (SCN)	Rhg1_Peking+Rhg4	Het-LgA1 + R-Ch13		S	S	S	R
5 A15208- 17	Rhg1-Peking+Rhg4	LgA1+LgN+Ch13		S	R	S	R
6 E17040	Rhg1_Pi88788	R-(LgA1+LgN+Ch13)	Rps1k	S	R	S	R
7 E17203	Rhg1-Pi88788	Ch13, Het LgN		S	S	S	R
8 E19314T	Rhg1_Pi88788	R-Ch13	Rps1k	S	R	S	R
9 E19323T	Rhg1_Pi88788	R-(LgN+Ch13)		S	R	S	R
10 E19413	Rhg1_Pi88788	R-(LgA1+LgN+Ch13)	Rps1k	S	R	S	R
11 LD17-2558	Rhg1_Pi88788	R-LgN + Het-Ch13		S	R	S	R
12 LD17-2903	Rhg1_Pi88788	R-LgA1	Rps1k	S	R	S	R
13 LD17-3855	Rhg1_Pi88788	R-Ch13		S	S	S	R
14 LD18-0173	Rhg1-Pi88788	LgA+Ch13, Het LgN		S	Het	S	R
15 LD18-0986	none	R-LgN + Het-Ch13		S	R	S	R
16 LD18-4231	Rhg1_Pi88788	R-(LgA1+LgN+Ch13)		S	R	S	R
17 LD18-4236	Rhg1_Pi88788	R-(LgA1+LgN+Ch13)		S	R	S	R
18 LD18-4406	Rhg1-Pi88788	Ch13	Rps1k	S	R	S	R
19 LD18-5062	Rhg1_Pi88788	R-Ch13	Rps1k	S	S	S	R
20 LD18-6259a	Rhg1-Pi88788	LgA1+LgN		S	R	S	R
21 U18-613247	Rhg1-Pi88788	LgA1+Ch13	Rps1c	S	R	S	R
22 U19-602215	Het Rhg1-Pi88788	Ch13, Het LgN	Rps1k	S	S	S	R
23 U19-618131	Rhg4, Het Rhg1-Peking	LgN+Ch13	Rps1k	S	Het	S	R
24 U19-618247	Rhg4, Het Rhg1-Peking	LgA1+Ch13	Het Rps6	S	Het	S	R
25 U19-911031	none	R-Ch13		S	S	S	R
26 U19-913011	Rhg1-Pi88788	Ch13	Rps1c	S	R	S	R
27 U19-923124	Rhg1-Peking+Rhg4	Ch13		S	S	S	R
28 U19-924091	Het Rhg1-Pi88788	LgN+Ch13	Rps1k	S	R	S	R
29 U19-926126	Rhg1-Peking+Rhg4	Ch13		S	S	S	R

2021 data

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2 Year Summary

Entry	Yield						Maturity date	Lodging score	Height in.	Seed			
	All		Infested		Non-infested					weight g/100	quality score	protein @13%	oil @13%
	bu/a	rank	bu/a	rank	bu/a	rank							
Locations	13		10		3		9	8	8	9	9	9	9
1 IA2102	68.3	7	68.9	6	70.6	7	9/19	2.1	34	17.0	1.6	34.4	18.7
2 LD02-4485 (SCN)	69.1	6	68.7	7	74.7	4	1	2.0	33	15.6	1.5	32.6	19.0
3 U11-917032 (SCN)	60.3	9	60.3	9	64.0	9	-4	1.8	29	15.9	1.7	32.7	20.4
4 U14-910097 (SCN)	78.3	1	78.6	1	81.8	1	6	1.9	33	15.7	1.5	33.1	19.8
7 E17203	69.7	5	69.3	5	75.3	3	2	1.6	33	16.7	1.9	33.9	18.9
11 LD17-2558	73.4	3	72.5	3	80.4	2	3	1.5	34	17.0	1.6	33.4	19.3
12 LD17-2903	65.0	8	65.1	8	68.7	8	-3	1.4	31	16.7	1.5	33.9	20.1
13 LD17-3855	73.6	2	74.6	2	74.3	5	3	1.4	35	15.3	1.7	33.9	17.9
21 U18-613247	70.0	4	70.5	4	72.3	6	3	1.1	37	14.4	1.6	34.4	18.8
Mean	69.7		69.8		73.6		1.4	1.6	33.3	16.0	1.6	33.6	19.2

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SCN HG Type	Yield (bu/a)					
	Ames IA	Urbana IL	West		Cotesfield NE	Mead NE
			Lafayette IN	Decatur MI		
2.5.7	2.5.7	2.5.7	Inf	NI	NI	
Strain						
1 IA2102	62.8	58.3	58.3	54.4	82.9	81.7
2 LD02-4485 (SCN)	63.2	63.2	67.2	59.2	87.0	77.7
3 U11-917032 (SCN)	58.8	51.9	53.6	52.7	84.1	60.7
4 U14-910097 (SCN)	67.3	71.5	65.7	88.5	86.1	94.8
5 A15208- 17	56.5	57.6	58.6	64.4	78.4	75.8
6 E17040	66.0	70.5	57.8	61.2	83.9	82.3
7 E17203	60.6	63.1	59.1	65.1	86.8	86.2
8 E19314T	54.0	56.2	47.5	51.1	65.4	66.5
9 E19323T	62.7	53.2	48.8	55.0	67.8	67.5
10 E19413	64.2	62.1	58.8	57.5	73.8	72.7
11 LD17-2558	67.0	69.4	67.9	66.5	88.6	95.3
12 LD17-2903	67.4	63.6	58.7	54.1	80.2	80.5
13 LD17-3855	69.0	68.2	66.4	67.1	80.4	83.2
14 LD18-0173	59.8	55.3	61.9	48.3	89.6	80.7
15 LD18-0986	58.5	66.9	69.8	72.3	88.0	84.4
16 LD18-4231	67.1	72.0	66.0	63.1	78.9	84.1
17 LD18-4236	63.7	65.0	59.0	68.5	81.8	81.0
18 LD18-4406	64.9	66.1	63.7	61.5	84.1	82.8
19 LD18-5062	73.2	67.0	64.7	62.0	90.5	89.2
20 LD18-6259a	72.0	72.6	60.7	70.2	74.8	83.4
21 U18-613247	64.4	64.3	60.4	62.8	81.6	78.6
22 U19-602215	68.1	70.5	59.4	70.1	86.4	85.6
23 U19-618131	73.5	76.3	62.5	79.8	91.3	91.8
24 U19-618247	60.3	74.3	60.6	74.1	88.3	84.7
25 U19-911031	65.3	58.8	57.2	56.0	65.9	66.4
26 U19-913011	58.1	56.4	50.8	56.4	68.1	68.7
27 U19-923124	72.7	68.8	70.3	82.7	87.8	90.7
28 U19-924091	73.3	65.8	67.1	54.1	84.7	92.2
29 U19-926126	59.9	65.7	56.8	83.6	85.0	87.2
Mean	64.6	64.6	60.6	64.2	81.8	81.3
C.V. %	9.4	7.9	9.3	13.1	7.0	9.1
LSD(2-sided,.05)	9.9	10.4	11.5	13.8	14.1	18.1
Replications	3	2	2	3	2	2
Row spacing (in.)	30	30	30	30	30	30

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SCN HG Type	Yield (rank)					
	Ames IA	Urbana IL	West			Mead NE
			Lafayette IN	Decatur MI	Cotesfield NE	
	2.5.7	2.5.7	2.5.7	Inf	NI	NI
Strain						
1 IA2102	19	23	22	24	17	17
2 LD02-4485 (SCN)	18	19	4	19	8	22
3 U11-917032 (SCN)	25	29	26	27	14	29
4 U14-910097 (SCN)	9	5	8	1	11	2
5 A15208- 17	28	24	21	13	23	23
6 E17040	12	6	23	18	16	16
7 E17203	21	20	17	12	9	8
8 E19314T	29	26	29	28	29	27
9 E19323T	20	28	28	23	27	26
10 E19413	16	21	19	20	25	24
11 LD17-2558	11	8	3	11	4	1
12 LD17-2903	8	18	20	25	21	20
13 LD17-3855	6	10	6	10	20	14
14 LD18-0173	24	27	12	29	3	19
15 LD18-0986	26	12	2	6	6	11
16 LD18-4231	10	4	7	14	22	12
17 LD18-4236	17	16	18	9	18	18
18 LD18-4406	14	13	10	17	15	15
19 LD18-5062	3	11	9	16	2	6
20 LD18-6259a	5	3	13	7	24	13
21 U18-613247	15	17	15	15	19	21
22 U19-602215	7	6	16	8	10	9
23 U19-618131	1	1	11	4	1	4
24 U19-618247	22	2	14	5	5	10
25 U19-911031	13	22	24	22	28	28
26 U19-913011	27	25	27	21	26	25
27 U19-923124	4	9	1	3	7	5
28 U19-924091	2	14	5	26	13	3
29 U19-926126	23	15	25	2	12	7

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SCN HG Type	Maturity					
	Ames IA	Urbana IL	West		Cotesfield NE	Mead NE
			Lafayette IN	Decatur MI		
2.5.7	2.5.7	2.5.7	Inf	NI	NI	
Strain						
1 IA2102	9/30	9/17	9/15			9/25
2 LD02-4485 (SCN)	0	0	1			0
3 U11-917032 (SCN)	-3	-3	-6			-6
4 U14-910097 (SCN)	6	5	7			7
5 A15208- 17	-2	-2	-2			-4
6 E17040	6	3	2			1
7 E17203	1	3	2			2
8 E19314T	-4	-1	-4			-4
9 E19323T	-3	1	-4			-5
10 E19413	2	3	2			4
11 LD17-2558	2	3	3			3
12 LD17-2903	-3	-1	-3			-6
13 LD17-3855	6	4	2			1
14 LD18-0173	-1	-1	1			-2
15 LD18-0986	5	5	4			4
16 LD18-4231	0	2	1			-4
17 LD18-4236	-1	0	2			-5
18 LD18-4406	-1	0	0			-1
19 LD18-5062	2	2	1			2
20 LD18-6259a	6	5	6			5
21 U18-613247	3	2	3			2
22 U19-602215	7	5	5			6
23 U19-618131	6	5	5			6
24 U19-618247	6	6	6			8
25 U19-911031	-3	0	-2			-6
26 U19-913011	-4	-2	-5			-5
27 U19-923124	3	3	3			5
28 U19-924091	6	4	5			4
29 U19-926126	5	4	4			5
Planted	6/04	5/17	5/12	5/10	5/28	5/28

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Lodging (score)

SCN HG Type	West					
	Ames	Urbana	Lafayette	Decatur	Cotesfield	Mead
	IA	IL	IN	MI	NE	NE
	2.5.7	2.5.7	2.5.7	Inf	NI	NI
Strain						
1 IA2102	2.3	1.5	2.0			1.5
2 LD02-4485 (SCN)	2.3	1.5	2.0			1.5
3 U11-917032 (SCN)	2.0	1.3	1.0			1.5
4 U14-910097 (SCN)	2.3	1.5	2.0			1.0
5 A15208- 17	1.0	1.0	1.0			1.0
6 E17040	2.7	2.0	2.0			1.0
7 E17203	1.7	1.3	1.0			1.0
8 E19314T	1.0	1.5	1.0			1.0
9 E19323T	1.7	1.5	1.0			1.0
10 E19413	3.0	2.0	2.0			1.5
11 LD17-2558	2.0	1.5	1.0			1.0
12 LD17-2903	1.0	1.5	1.0			1.0
13 LD17-3855	2.0	1.5	1.0			1.0
14 LD18-0173	1.7	1.3	1.0			1.0
15 LD18-0986	1.7	1.3	1.0			1.0
16 LD18-4231	1.7	2.0	1.0			1.0
17 LD18-4236	1.3	1.8	1.0			1.0
18 LD18-4406	2.0	1.5	1.0			1.0
19 LD18-5062	1.7	1.5	1.0			1.0
20 LD18-6259a	2.0	1.8	1.0			1.0
21 U18-613247	1.3	1.3	1.0			1.0
22 U19-602215	1.7	1.3	1.5			1.0
23 U19-618131	2.0	1.3	1.0			1.0
24 U19-618247	1.0	1.5	1.0			1.0
25 U19-911031	1.7	1.3	1.0			1.0
26 U19-913011	1.0	1.5	1.0			1.0
27 U19-923124	1.7	1.3	1.0			1.0
28 U19-924091	2.3	1.3	1.0			1.0
29 U19-926126	1.7	1.5	1.0			1.0

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Height (inches)

SCN HG Type	West					
	Ames	Urbana	Lafayette	Decatur	Cotesfield	Mead
	IA	IL	IN	MI	NE	NE
	2.5.7	2.5.7	2.5.7	Inf	NI	NI
Strain						
1 IA2102	33	35	32			38
2 LD02-4485 (SCN)	38	34	31			35
3 U11-917032 (SCN)	33	29	28			32
4 U14-910097 (SCN)	37	32	32			37
5 A15208- 17	34	30	27			33
6 E17040	37	37	31			38
7 E17203	38	33	32			39
8 E19314T	33	33	30			31
9 E19323T	38	35	26			39
10 E19413	38	36	36			39
11 LD17-2558	38	37	30			38
12 LD17-2903	35	33	29			33
13 LD17-3855	40	38	33			38
14 LD18-0173	36	33	28			38
15 LD18-0986	36	36	31			39
16 LD18-4231	36	34	29			36
17 LD18-4236	36	32	31			37
18 LD18-4406	36	34	32			37
19 LD18-5062	37	37	32			38
20 LD18-6259a	39	36	33			41
21 U18-613247	38	40	36			41
22 U19-602215	36	34	30			38
23 U19-618131	38	36	31			37
24 U19-618247	37	35	31			36
25 U19-911031	38	33	30			34
26 U19-913011	37	34	30			36
27 U19-923124	37	32	30			37
28 U19-924091	38	34	32			37
29 U19-926126	37	35	31			35

2022 SCN UNIFORM II

Seed Weight (g/100)

SCN HG Type	West					
	Ames	Urbana	Lafayette	Decatur	Cotesfield	Mead
	IA	IL	IN	MI	NE	NE
	2.5.7	2.5.7	2.5.7	Inf	NI	NI
Strain						
1 IA2102	17.0	16.6	17.2			17.2
2 LD02-4485 (SCN)	17.0	15.9	16.6			15.3
3 U11-917032 (SCN)	16.6	14.4	16.1			15.4
4 U14-910097 (SCN)	16.2	15.6	16.1			14.8
5 A15208- 17	15.8	15.5	15.8			14.5
6 E17040	17.2	17.4	16.4			15.4
7 E17203	17.4	16.1	17.4			16.5
8 E19314T	19.7	18.3	19.5			19.7
9 E19323T	19.7	18.7	20.2			19.6
10 E19413	19.1	18.9	18.6			19.3
11 LD17-2558	17.1	17.3	17.2			17.3
12 LD17-2903	17.2	17.6	17.0			16.2
13 LD17-3855	16.1	15.4	15.4			14.9
14 LD18-0173	16.8	16.2	16.1			16.1
15 LD18-0986	16.6	16.4	16.3			16.5
16 LD18-4231	16.2	15.5	15.3			14.6
17 LD18-4236	16.8	15.9	16.6			15.5
18 LD18-4406	15.6	16.0	15.6			15.3
19 LD18-5062	16.0	15.5	15.5			14.4
20 LD18-6259a	16.9	17.6	17.3			17.0
21 U18-613247	15.3	14.3	14.2			13.9
22 U19-602215	16.8	16.0	16.6			15.0
23 U19-618131	17.7	18.0	17.4			17.0
24 U19-618247	16.4	17.2	16.1			15.7
25 U19-911031	18.0	16.9	17.5			17.3
26 U19-913011	18.1	18.0	17.1			17.6
27 U19-923124	16.5	16.6	15.8			15.9
28 U19-924091	17.9	17.7	18.1			16.7
29 U19-926126	14.3	14.7	14.8			13.9

2022 SCN UNIFORM II

Seed Quality (score)

SCN HG Type	West					
	Ames	Urbana	Lafayette	Decatur	Cotesfield	Mead
	IA	IL	IN	MI	NE	NE
	2.5.7	2.5.7	2.5.7	Inf	NI	NI
Strain						
1 IA2102	2.3	2.0	1.0			1.0
2 LD02-4485 (SCN)	2.0	2.0	1.0			1.0
3 U11-917032 (SCN)	3.3	2.0	1.0			1.0
4 U14-910097 (SCN)	2.3	2.0	1.0			1.0
5 A15208- 17	2.0	2.0	1.0			1.0
6 E17040	2.3	3.0	1.0			1.0
7 E17203	2.3	3.0	1.0			1.0
8 E19314T	2.3	2.0	1.0			1.0
9 E19323T	2.7	3.0	1.0			1.0
10 E19413	2.0	3.0	1.5			1.0
11 LD17-2558	2.3	2.0	1.5			1.0
12 LD17-2903	2.3	1.0	1.0			1.0
13 LD17-3855	2.7	2.0	1.0			1.0
14 LD18-0173	3.0	2.0	2.0			1.0
15 LD18-0986	2.3	2.0	1.0			1.0
16 LD18-4231	2.7	2.0	1.5			1.0
17 LD18-4236	2.0	2.0	1.5			1.0
18 LD18-4406	2.0	2.0	1.0			1.0
19 LD18-5062	2.0	2.0	1.0			1.0
20 LD18-6259a	2.0	2.0	1.0			1.0
21 U18-613247	2.0	1.0	1.5			1.0
22 U19-602215	1.7	1.0	1.0			1.0
23 U19-618131	2.0	2.0	1.0			1.0
24 U19-618247	1.3	2.0	1.0			1.0
25 U19-911031	2.0	2.0	1.0			1.0
26 U19-913011	2.3	3.0	1.0			1.0
27 U19-923124	2.3	2.0	1.0			1.0
28 U19-924091	2.0	2.0	1.0			1.0
29 U19-926126	2.3	1.0	2.0			1.0

2022 SCN UNIFORM II

SCN HG Type	Protein (%)					
	Ames	Urbana	West Lafayette	Decatur	Cotesfield	Mead
	IA	IL	IN	MI	NE	NE
Strain	2.5.7	2.5.7	2.5.7	Inf	NI	NI
1 IA2102	33.0	33.8	33.5			33.3
2 LD02-4485 (SCN)	32.4	32.0	30.9			31.2
3 U11-917032 (SCN)	32.5	33.3	30.1			31.7
4 U14-910097 (SCN)	33.7	33.2	31.2			32.0
5 A15208- 17	30.2	32.1	30.8			31.8
6 E17040	34.1	34.5	32.7			32.0
7 E17203	33.0	34.1	33.4			32.8
8 E19314T	33.7	36.0	34.9			35.3
9 E19323T	31.4	36.2	34.6			34.8
10 E19413	33.8	34.3	33.2			33.6
11 LD17-2558	32.9	32.9	32.9			33.7
12 LD17-2903	34.0	34.3	32.8			33.1
13 LD17-3855	33.8	34.8	33.0			32.9
14 LD18-0173	33.9	34.4	31.7			34.3
15 LD18-0986	32.9	35.2	34.0			33.3
16 LD18-4231	33.5	34.5	31.5			33.3
17 LD18-4236	33.9	34.2	33.1			32.7
18 LD18-4406	33.4	34.0	32.8			34.3
19 LD18-5062	32.0	33.7	31.1			33.0
20 LD18-6259a	33.2	34.0	33.4			34.4
21 U18-613247	34.8	34.5	33.2			33.4
22 U19-602215	34.3	35.6	34.0			33.3
23 U19-618131	33.7	34.4	33.4			33.9
24 U19-618247	31.0	33.9	31.7			32.4
25 U19-911031	34.0	34.1	33.2			33.3
26 U19-913011	33.1	34.4	31.8			31.6
27 U19-923124	32.9	34.6	32.4			32.9
28 U19-924091	33.3	34.4	32.7			31.9
29 U19-926126	31.6	34.6	32.8			32.0

2022 SCN UNIFORM II

SCN HG Type	Oil (%)					
	Ames IA	Urbana IL	West		Cotesfield NE	Mead NE
			Lafayette IN	Decatur MI		
	2.5.7	2.5.7	2.5.7	Inf	NI	NI
Strain						
1 IA2102	20.0	19.1	19.6			18.8
2 LD02-4485 (SCN)	18.6	19.5	20.5			19.7
3 U11-917032 (SCN)	20.6	20.6	22.4			20.4
4 U14-910097 (SCN)	19.9	20.0	21.4			20.4
5 A15208- 17	20.5	20.2	21.0			19.7
6 E17040	17.8	18.3	19.2			18.4
7 E17203	19.3	19.3	19.9			18.9
8 E19314T	20.3	18.5	19.8			18.1
9 E19323T	21.2	18.5	19.6			18.6
10 E19413	19.5	19.3	19.8			18.7
11 LD17-2558	19.2	19.9	20.8			18.9
12 LD17-2903	20.5	20.4	21.5			20.7
13 LD17-3855	18.1	17.9	19.2			18.2
14 LD18-0173	20.4	20.5	21.1			20.0
15 LD18-0986	19.3	18.3	20.1			19.5
16 LD18-4231	19.2	17.8	20.1			18.3
17 LD18-4236	18.6	19.1	20.1			19.2
18 LD18-4406	18.2	19.3	20.6			18.6
19 LD18-5062	20.2	18.3	19.4			17.9
20 LD18-6259a	20.5	19.1	20.2			19.6
21 U18-613247	18.9	18.8	20.2			19.6
22 U19-602215	19.2	18.6	20.3			19.5
23 U19-618131	19.6	19.3	20.6			19.1
24 U19-618247	20.8	19.4	20.8			19.5
25 U19-911031	19.8	20.0	21.2			21.0
26 U19-913011	21.0	20.8	21.8			21.0
27 U19-923124	20.2	20.2	21.6			20.6
28 U19-924091	20.6	20.3	20.7			20.7
29 U19-926126	21.3	19.7	20.6			21.0