

2019 SCN UNIFORM IV

Strain	FPhIm	Parentage	Previous testing	Gen. Comp.	Traits	SCN Resistance source
<b>1 LD06-7620 SCN)</b>	PLtbl	IA3023 x LD00-3309	7	F5		PI 88788
<b>2 LD00-2817P (SCN)</b>	PGibl	Ina x Dwight	10	F5		PI 88788, 437654
<b>3 LD07-3395bf SCN)</b>	WGbf	Syngenta WW115926 x LD00-2817	5	F5		PI 88788, 437654
<b>4 JTN-4218</b>	WTy	5002T x PI 494182	18SCN P IV	F9	new res source	PI 494182
<b>5 JTN-4319</b>	PGibl	5601T x PI 437655	New	F9	new res source	PI 437655
<b>6 JTN-4419</b>	PGibl	5601T x PI 437655	New	F9	new res source	PI 437655
<b>7 JTN-4519</b>	WTtbl	5002T x PI 494182	New	F10	new res source	PI 494182
<b>8 K16-1114</b>	PT+Ltbl	LS07-3131 x 435.TCS	New	F4		PI 88788
<b>9 K16-1200</b>	P+WLTtbl	LS07-3125 x K10-8556	New	F4		PI 88788
<b>10 K16-1208</b>	WGbf	LS07-3125 x K10-8556	New	F4		PI 88788
<b>11 K16-1231</b>	PLtbl	LS07-3125 x K10-8556	New	F4		PI 88788
<b>12 K16-1540</b>	WGbf	S08-17361 x LS07-3125	New	F4		PI 88788
<b>13 K16-1687</b>	PLtbl	K10-8556 x 435.TCS	New	F4		PI 88788
<b>14 K16-1729</b>	PLtbl	K10-8556 x 435.TCS	New	F4		PI 88788
<b>15 LD15-3818</b>	PLtbl	LD09-3913 x Syngenta BN09002129	18SCN P IV	F5		PI 88788
<b>16 LD15-8589</b>	PGibl	LS07-3131 x LD09-30454	18SCN P IV	F5	2 G. soja QTL	PI 88788, 468916
<b>17 LD16-2955</b>	PLtbl	LD07-3395 x LD10-10219	18SCN P IV	F5		PI 88788, 437654
<b>18 LD17-9900</b>	WT+Gbr/bf	LD11-7311 x LDX11-319-7-134	New	F5		PI 88788,567516C
<b>19 LD17-9904</b>	WTbr	LD11-7311 x LDX11-319-7-134	New	F5		PI 88788,567516C
<b>20 LD17-9937</b>	PT+Ltbr	LD11-7311 x LDX11-319-7-134	New	F5		PI 88788,567516C
<b>21 S15-10879C</b>	WGbf	S09-13635 x S11-17025	18 PT IV S-E		High Oil, Stem Canker	
<b>22 SA16-11227</b>	WLTtbl	SA12-1532 x LD10-9409	New	F5		PI 88788
<b>23 SA16-12348</b>	WTy	SA12-1541 x LD08-1592	New	F5		PI 88788

2019 SCN UNIFORM IV

Entry	IL SCN screening									
	cyst counts			HG 0		cyst counts			HG 2.5.7	
	rep1	rep2	rep3	FI	rating	rep1	rep2	rep3	FI	rating
1 LD06-7620 SCN)	29	39	33	15	R	197	186	206	72	NR
2 LD00-2817P (SCN)	2	3	11	2	HR	7	5	5	2	HR
3 LD07-3395bf SCN)	9	7	5	3	HR	7*	16*	6*	4	HR
4 JTN-4218	1	0	2	0	HR	81	72	79	28	MR
5 JTN-4319	5	3	3	2	HR	20	15	15	6	HR
6 JTN-4419	2	1	0	0	HR	13	11	8	4	HR
7 JTN-4519	24	33	33	13	R	112	189	128	52	LR
8 K16-1114	14	9	23	7	HR	141	144	137	51	LR
9 K16-1200	16	14	14	7	HR	170	159	193	64	NR
10 K16-1208	23	19	31	11	HR	157	149	166	57	LR
11 K16-1231	0	4	4	1	HR	155	173	128	56	LR
12 K16-1540	9	5	10	4	HR	169	133	174	58	LR
13 K16-1687	20	16	31	10	R	210	157	193	68	NR
14 K16-1729	8	6	16	4	HR	112	162	106	46	LR
15 LD15-3818	12	8	19	6	HR	167	159	174	61	NR
16 LD15-8589	1*	1	34	8	HR	127	191	134	55	LR
17 LD16-2955	1	8	7	2	HR	244	171	238	80	NR
18 LD17-9900	0	0	33	5	HR	122	157	135	50	LR
19 LD17-9904	1	1	0	0	HR	154	123	99	46	LR
20 LD17-9937	3	1	9	2	HR	86	211	108	49	LR
21 S15-10879C	41	39	36	17	R	146	129	135	50	LR
22 SA16-11227	7	5	16	4	HR	173	185	187	66	NR
23 SA16-12348	10	8	15	5	HR	255	234	127	75	NR

(\*)=small root, (.)=missing sample, (\*\*)=rep data too variable to rate

## 2019 SCN UNIFORM IV

## 2019 Summary

Entry	Yield						Maturity	Lodging	Height	Seed			
	All	Infested		Non-infested		weight				quality	protein	oil	
Locations	bu/a	rank	bu/a	rank	bu/a	rank	date	score	in.	g/100	score	@13%	@13%
	<b>7</b>		<b>4*</b>		<b>3*</b>		<b>9</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>6</b>
<b>1 LD06-7620 SCN)</b>	<b>52.3</b>	<b>17</b>	53.1	19	50.0	14	10/01	1.2	27	14.0	2.5	34.1	18.0
<b>2 LD00-2817P (SCN)</b>	<b>53.7</b>	<b>14</b>	55.6	13	50.0	14	-1	1.6	32	13.5	2.6	33.5	18.5
<b>3 LD07-3395bf SCN)</b>	<b>58.4</b>	<b>5</b>	61.1	4	53.6	8	-3	1.2	25	15.8	2.7	33.1	19.2
<b>4 JTN-4218</b>	<b>39.0</b>	<b>22</b>	41.3	22	35.0	22	4	2.3	30	12.1	2.7	35.9	17.8
<b>5 JTN-4319</b>	<b>50.5</b>	<b>20</b>	53.2	18	45.8	21	1	1.7	31	12.5	2.4	32.7	18.8
<b>6 JTN-4419</b>	<b>51.8</b>	<b>18</b>	54.5	15	47.0	20	1	1.8	31	12.2	2.3	33.0	18.9
<b>7 JTN-4519</b>	<b>32.8</b>	<b>23</b>	36.4	23	26.8	23	-2	1.7	26	12.6	2.3	36.6	17.8
<b>8 K16-1114</b>	<b>54.1</b>	<b>13</b>	55.8	11	50.5	13	-1	1.4	32	17.0	2.5	35.3	18.1
<b>9 K16-1200</b>	<b>56.6</b>	<b>7</b>	58.8	7	52.4	9	-4	1.2	28	14.9	2.2	33.6	18.1
<b>10 K16-1208</b>	<b>60.1</b>	<b>2</b>	62.8	2	55.5	3	1	1.4	31	14.2	2.3	33.9	18.1
<b>11 K16-1231</b>	<b>53.4</b>	<b>15</b>	54.4	16	51.0	11	-4	1.2	31	13.6	2.2	34.0	17.9
<b>12 K16-1540</b>	<b>56.9</b>	<b>6</b>	57.4	9	55.0	4	4	1.4	33	14.9	1.9	34.9	18.2
<b>13 K16-1687</b>	<b>54.4</b>	<b>12</b>	57.0	10	49.8	16	-3	1.2	29	16.3	2.3	35.2	18.0
<b>14 K16-1729</b>	<b>59.2</b>	<b>4</b>	60.8	6	55.9	2	-2	1.2	28	15.3	1.9	34.3	17.7
<b>15 LD15-3818</b>	<b>59.8</b>	<b>3</b>	62.7	3	54.8	5	-1	1.1	29	14.9	2.2	34.6	18.8
<b>16 LD15-8589</b>	<b>55.2</b>	<b>11</b>	54.7	14	54.6	6	1	1.1	28	15.6	2.3	34.1	18.6
<b>17 LD16-2955</b>	<b>61.5</b>	<b>1</b>	63.2	1	58.0	1	1	1.1	26	16.9	2.5	34.3	18.8
<b>18 LD17-9900</b>	<b>53.3</b>	<b>16</b>	54.2	17	51.0	11	-5	1.1	28	13.7	2.4	35.2	17.0
<b>19 LD17-9904</b>	<b>50.1</b>	<b>21</b>	51.2	21	47.6	19	-2	1.5	31	14.5	2.6	33.8	18.3
<b>20 LD17-9937</b>	<b>51.7</b>	<b>19</b>	52.5	20	49.5	17	-5	1.2	29	13.3	2.2	34.8	17.5
<b>21 S15-10879C</b>	<b>55.6</b>	<b>9</b>	58.1	8	51.3	10	-1	1.3	31	14.3	2.2	35.9	16.6
<b>22 SA16-11227</b>	<b>55.9</b>	<b>8</b>	61.0	5	48.0	18	0	1.9	32	13.4	2.2	34.9	17.6
<b>23 SA16-12348</b>	<b>55.4</b>	<b>10</b>	55.8	12	53.7	7	-1	2.0	32	14.6	2.1	35.3	17.4
Mean	<b>53.4</b>		55.5		49.9				29.6	14.4	2.3	34.5	18.1
LSD(.05)	<b>3.4</b>		5.5		2.8								
C.V. %	<b>10.5</b>		12.4		6.0								
Replications	<b>19</b>		10		9								

\*Clarkton &amp; Portageville, MO yield data not included in means



## 2019 SCN UNIFORM IV

## Yield (rank)

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI	NI	NI
Strain									
<b>1 LD06-7620 SCN)</b>	21	16	5	21	19	14	13	12	14
<b>2 LD00-2817P (SCN)</b>	16	19	4	8	15	15	10	18	16
<b>3 LD07-3395bf SCN)</b>	7	2	2	13	12	5	10	5	19
<b>4 JTN-4218</b>	22	22	22	15	22	23	22	22	21
<b>5 JTN-4319</b>	19	17	19	4	5	17	21	20	20
<b>6 JTN-4419</b>	18	14	11	10	13	19	20	14	17
<b>7 JTN-4519</b>	23	23	23	22	23	22	23	23	22
<b>8 K16-1114</b>	9	13	17	16	16	11	15	16	7
<b>9 K16-1200</b>	12	3	8	9	7	4	9	17	8
<b>10 K16-1208</b>	6	6	7	5	1	9	1	6	10
<b>11 K16-1231</b>	3	11	21	6	17	13	14	15	18
<b>12 K16-1540</b>	11	3	17	2	11	3	17	1	2
<b>13 K16-1687</b>	13	11	14	7	4	12	8	21	4
<b>14 K16-1729</b>	2	5	12	3	3	2	4	6	1
<b>15 LD15-3818</b>	1	1	6	18	9	1	7	10	9
<b>16 LD15-8589</b>	14	19	10	1	18	6	6	4	3
<b>17 LD16-2955</b>	5	8	1	12	2	8	2	3	13
<b>18 LD17-9900</b>	15	15	16	11	14	16	10	2	6
<b>19 LD17-9904</b>	17	9	20	20	21	21	18	9	15
<b>20 LD17-9937</b>	20	21	15	17	10	20	5	8	11
<b>21 S15-10879C</b>	4	18	8	23	6	7	19	11	23
<b>22 SA16-11227</b>	8	7	3	14	7	17	16	19	12
<b>23 SA16-12348</b>	10	10	13	19	20	10	3	13	5

## 2019 SCN UNIFORM IV

## Maturity

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI	NI	NI
Strain									
<b>1 LD06-7620 SCN)</b>	9/28	10/08	10/13	9/20	9/12	10/14	10/03	10/13	9/21
<b>2 LD00-2817P (SCN)</b>	2	-2	1	3	3	-1	-3	-7	-1
<b>3 LD07-3395bf SCN)</b>	0	-4	-1	-3	1	-2	-2	-10	-3
<b>4 JTN-4218</b>	4	6	2	7	6	1	4	-1	7
<b>5 JTN-4319</b>	5	-2	2	3	3	0	-1	0	4
<b>6 JTN-4419</b>	4	-2	3	3	4	-1	-1	-1	4
<b>7 JTN-4519</b>	3	-4	1	-3	0	-1	-2	-15	1
<b>8 K16-1114</b>	1	0	-1	2	1	-1	-2	-7	1
<b>9 K16-1200</b>	-1	-4	-1	-1	-1	-10	-3	-15	-4
<b>10 K16-1208</b>	2	2	0	3	3	-1	0	1	-1
<b>11 K16-1231</b>	0	-4	-1	1	1	-13	-3	-13	-4
<b>12 K16-1540</b>	2	4	3	7	5	2	4	4	8
<b>13 K16-1687</b>	0	-4	-1	0	1	-5	-3	-13	-2
<b>14 K16-1729</b>	0	-2	1	2	1	-1	-3	-13	0
<b>15 LD15-3818</b>	1	-4	0	1	1	-1	-3	-6	1
<b>16 LD15-8589</b>	-1	2	2	5	0	1	-2	-2	4
<b>17 LD16-2955</b>	0	0	1	6	4	0	-3	-4	6
<b>18 LD17-9900</b>	0	-2	-3	-3	-2	-16	-3	-14	-5
<b>19 LD17-9904</b>	-1	0	0	-2	-1	-13	-3	0	-2
<b>20 LD17-9937</b>	1	-2	0	-5	-2	-14	-3	-11	-7
<b>21 S15-10879C</b>	1	-4	0	-2	1	0	0	-2	1
<b>22 SA16-11227</b>	4	-2	2	1	1	0	-1	-3	-3
<b>23 SA16-12348</b>	0	2	-1	-2	-1	-1	-2	-4	-3
<b>Planted</b>	6/10	6/5	6/7	5/7	5/21	6/5	6/3	6/4	5/16

## 2019 SCN UNIFORM IV

## Lodging (score)

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI	NI	NI
Strain									
<b>1 LD06-7620 SCN)</b>	1.0	1.0	2.3	1.0	1.0	1.7	1.0	1.0	1.0
<b>2 LD00-2817P (SCN)</b>	1.0	1.0	3.7	1.0	1.7	2.7	1.0	1.0	1.0
<b>3 LD07-3395bf SCN)</b>	1.3	1.0	1.8	1.0	1.0	1.3	1.0	1.0	1.0
<b>4 JTN-4218</b>	2.0	2.3	4.5	1.0	1.7	3.3	3.3	2.0	1.0
<b>5 JTN-4319</b>	1.0	1.0	3.7	1.3	1.7	3.0	2.0	1.0	1.0
<b>6 JTN-4419</b>	1.0	1.0	4.2	1.0	2.0	2.7	1.7	1.3	1.0
<b>7 JTN-4519</b>	1.0	1.0	4.3	1.0	1.7	2.3	1.7	1.0	1.0
<b>8 K16-1114</b>	1.0	1.0	2.3	1.0	1.3	2.7	1.0	1.0	1.0
<b>9 K16-1200</b>	1.0	1.0	1.7	1.0	1.0	1.7	1.0	1.0	1.0
<b>10 K16-1208</b>	1.0	1.0	2.8	1.0	2.0	2.0	1.0	1.0	1.0
<b>11 K16-1231</b>	1.0	1.0	1.8	1.0	1.0	2.0	1.0	1.0	1.0
<b>12 K16-1540</b>	1.0	1.0	2.7	1.0	1.7	2.0	1.0	1.0	1.0
<b>13 K16-1687</b>	1.0	1.0	2.2	1.0	1.0	2.0	1.0	1.0	1.0
<b>14 K16-1729</b>	1.0	1.0	2.0	1.0	1.7	1.3	1.0	1.0	1.0
<b>15 LD15-3818</b>	1.0	1.0	2.0	1.0	1.0	1.3	1.0	1.0	1.0
<b>16 LD15-8589</b>	1.0	1.0	1.5	1.0	1.0	1.3	1.0	1.0	1.0
<b>17 LD16-2955</b>	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>18 LD17-9900</b>	1.0	1.0	1.5	1.0	1.0	1.7	1.0	1.0	1.0
<b>19 LD17-9904</b>	1.5	1.0	2.8	1.0	1.3	3.0	1.0	1.0	1.0
<b>20 LD17-9937</b>	1.0	1.0	1.5	1.0	1.0	2.3	1.0	1.0	1.0
<b>21 S15-10879C</b>	1.0	1.0	2.3	1.0	1.0	1.7	1.0	1.0	1.3
<b>22 SA16-11227</b>	1.3	1.0	3.8	1.0	1.7	3.0	2.0	2.3	1.0
<b>23 SA16-12348</b>	1.8	2.0	4.2	1.3	3.0	2.0	1.0	1.0	2.0

2019 SCN UNIFORM IV

Height (inches)

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI	NI	NI
Strain									
<b>1 LD06-7620 SCN)</b>	23	29	35	18	29	33	29	27	20
<b>2 LD00-2817P (SCN)</b>	28	36	41	23	32	36	37	30	22
<b>3 LD07-3395bf SCN)</b>	23	28	31	19	25	28	29	28	16
<b>4 JTN-4218</b>	34	35	43	19	30	29	38	30	16
<b>5 JTN-4319</b>	27	32	37	23	35	34	39	31	19
<b>6 JTN-4419</b>	26	33	38	21	33	36	37	32	20
<b>7 JTN-4519</b>	27	27	35	17	22	27	39	25	15
<b>8 K16-1114</b>	31	36	39	22	38	35	36	31	23
<b>9 K16-1200</b>	25	28	35	20	32	33	32	28	20
<b>10 K16-1208</b>	28	31	37	24	35	34	35	29	22
<b>11 K16-1231</b>	29	33	38	22	34	36	36	29	22
<b>12 K16-1540</b>	28	37	41	24	36	36	38	31	24
<b>13 K16-1687</b>	25	31	34	22	33	32	33	31	22
<b>14 K16-1729</b>	25	32	34	22	32	31	32	28	21
<b>15 LD15-3818</b>	29	31	36	19	33	34	32	29	19
<b>16 LD15-8589</b>	24	29	35	21	29	32	34	28	20
<b>17 LD16-2955</b>	23	27	32	17	28	31	28	27	19
<b>18 LD17-9900</b>	25	29	37	20	29	29	34	32	21
<b>19 LD17-9904</b>	28	35	37	19	34	33	39	34	22
<b>20 LD17-9937</b>	26	29	37	21	32	34	37	29	21
<b>21 S15-10879C</b>	29	34	41	21	36	35	35	31	20
<b>22 SA16-11227</b>	28	29	36	22	33	40	42	34	21
<b>23 SA16-12348</b>	31	35	44	23	41	32	32	27	25



2019 SCN UNIFORM IV

Seed Weight (g/100)

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI	NI	NI
Strain									
<b>1 LD06-7620 SCN)</b>	12.3	14.8	14.4	14.0	14.1	15.4	14.7		12.6
<b>2 LD00-2817P (SCN)</b>	11.3	14.4	16.2	14.5	12.0	14.8	13.6		11.2
<b>3 LD07-3395bf SCN)</b>	13.7	17.0	17.5	15.1	14.9	18.1	17.1		13.2
<b>4 JTN-4218</b>	10.5	12.9	14.4	12.1	10.8	12.5	12.8		11.1
<b>5 JTN-4319</b>	10.7	13.4	15.3	12.3	10.5	14.8	12.6		10.1
<b>6 JTN-4419</b>	10.6	14.0	15.8	12.0	10.4	11.6	12.7		10.5
<b>7 JTN-4519</b>	11.5	12.5	16.9	12.4	11.5	13.5	12.0		10.4
<b>8 K16-1114</b>	14.9	18.8	18.2	17.0	14.7	18.2	19.3		14.8
<b>9 K16-1200</b>	13.5	16.3	16.8	14.0	14.1	15.2	15.7		13.3
<b>10 K16-1208</b>	12.6	15.1	15.3	12.9	13.4	15.7	16.4		12.6
<b>11 K16-1231</b>	12.6	15.2	15.1	12.9	12.6	13.4	15.7		11.4
<b>12 K16-1540</b>	12.4	15.6	16.6	14.6	12.8	17.4	16.8		13.0
<b>13 K16-1687</b>	14.5	18.7	18.7	13.7	15.2	17.7	18.5		13.2
<b>14 K16-1729</b>	14.2	16.4	17.1	15.5	13.0	16.4	16.1		13.7
<b>15 LD15-3818</b>	14.2	16.2	15.3	13.7	13.9	16.7	15.9		13.6
<b>16 LD15-8589</b>	13.7	16.7	16.9	15.2	13.7	17.5	16.1		14.7
<b>17 LD16-2955</b>	14.5	18.7	19.1	17.0	15.8	18.3	17.0		14.8
<b>18 LD17-9900</b>	12.5	15.0	14.8	13.9	12.0	15.0	14.9		11.5
<b>19 LD17-9904</b>	12.9	16.0	16.6	13.2	13.5	15.7	15.9		12.5
<b>20 LD17-9937</b>	12.3	14.4	14.2	12.9	12.5	13.8	14.4		11.6
<b>21 S15-10879C</b>	12.1	14.1	16.9	14.1	13.2	15.7	15.9		12.4
<b>22 SA16-11227</b>	11.3	13.7	15.4	12.7	11.9	15.5	16.1		10.9
<b>23 SA16-12348</b>	13.1	16.5	17.6	14.8	13.3	14.4	13.7		13.4

## 2019 SCN UNIFORM IV

## Seed Quality (score)

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI	NI	NI
Strain									
<b>1 LD06-7620 SCN)</b>	2.0	2.0	1.7	2.9	2.0	3.0	3.0		3.3
<b>2 LD00-2817P (SCN)</b>	2.0	3.0	1.8	3.0	2.3	4.0	2.0		3.0
<b>3 LD07-3395bf SCN)</b>	2.0	2.0	1.5	2.7	3.0	4.0	3.0		3.3
<b>4 JTN-4218</b>	2.0	3.0	2.2	2.0	2.3	4.0	3.0		3.0
<b>5 JTN-4319</b>	2.0	2.0	1.5	2.3	2.3	3.0	3.0		3.0
<b>6 JTN-4419</b>	2.0	2.0	2.0	2.0	2.0	3.0	3.0		2.0
<b>7 JTN-4519</b>	3.0	3.0	1.7	1.3	2.7	2.0	3.0		2.0
<b>8 K16-1114</b>	2.0	2.0	2.0	3.0	2.0	3.0	3.0		3.0
<b>9 K16-1200</b>	1.0	2.0	2.2	2.3	2.0	2.0	3.0		3.0
<b>10 K16-1208</b>	2.0	2.0	1.8	2.7	2.0	3.0	3.0		2.0
<b>11 K16-1231</b>	1.0	2.0	1.5	2.0	2.0	3.0	3.0		3.0
<b>12 K16-1540</b>	1.0	2.0	1.5	2.0	2.0	2.0	3.0		2.0
<b>13 K16-1687</b>	1.0	2.0	2.7	2.7	2.0	3.0	3.0		2.0
<b>14 K16-1729</b>	1.0	2.0	1.8	2.3	1.7	2.0	2.0		2.0
<b>15 LD15-3818</b>	2.0	2.0	1.3	2.7	2.3	3.0	2.0		2.0
<b>16 LD15-8589</b>	2.0	2.0	1.8	2.7	2.0	3.0	3.0		2.0
<b>17 LD16-2955</b>	2.0	2.0	2.0	3.0	2.0	3.0	3.0		2.7
<b>18 LD17-9900</b>	2.0	2.0	1.7	2.3	2.3	3.0	3.0		2.7
<b>19 LD17-9904</b>	2.0	2.0	1.8	3.0	3.0	3.0	3.0		3.0
<b>20 LD17-9937</b>	1.0	2.0	1.7	2.3	2.0	3.0	3.0		3.0
<b>21 S15-10879C</b>	2.0	2.0	1.2	1.7	2.0	3.0	3.0		3.0
<b>22 SA16-11227</b>	1.0	2.0	1.7	1.7	2.0	3.0	3.0		3.0
<b>23 SA16-12348</b>	1.0	2.0	2.0	1.7	2.0	3.0	2.0		3.0

2019 SCN UNIFORM IV

Protein (%)

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI	NI	NI
Strain									
<b>1 LD06-7620 SCN)</b>	34.3	33.9	34.4		33.4	34.5			34.3
<b>2 LD00-2817P (SCN)</b>	33.4	33.7	34.6		32.3	34.1			32.9
<b>3 LD07-3395bf SCN)</b>	32.7	32.1	32.2		33.8	33.9			34.0
<b>4 JTN-4218</b>	36.6	38.2	35.4		34.9	36.5			33.7
<b>5 JTN-4319</b>	32.7	32.6	33.8		30.6	35.1			31.3
<b>6 JTN-4419</b>	33.5	32.8	33.6		33.0	33.0			32.2
<b>7 JTN-4519</b>	36.6	37.7	37.1		35.9	37.5			34.9
<b>8 K16-1114</b>	35.4	35.0	35.5		33.8	37.8			34.5
<b>9 K16-1200</b>	34.0	33.3	34.2		33.4	33.6			33.2
<b>10 K16-1208</b>	33.7	35.0	33.8		33.0	35.7			32.5
<b>11 K16-1231</b>	34.6	34.3	34.2		33.8	34.7			32.6
<b>12 K16-1540</b>	36.4	34.7	34.8		33.9	37.1			32.8
<b>13 K16-1687</b>	35.3	35.9	35.8		33.7	37.9			32.9
<b>14 K16-1729</b>	35.1	34.6	33.9		32.8	36.4			33.1
<b>15 LD15-3818</b>	35.1	34.4	35.0		34.1	35.8			33.1
<b>16 LD15-8589</b>	34.5	33.8	34.3		33.4	34.8			33.7
<b>17 LD16-2955</b>	35.1	34.5	34.3		33.7	34.4			33.9
<b>18 LD17-9900</b>	36.2	36.1	35.0		33.9	36.3			33.9
<b>19 LD17-9904</b>	34.5	32.8	33.7		33.8	34.3			33.5
<b>20 LD17-9937</b>	35.5	35.3	34.7		34.0	34.9			34.2
<b>21 S15-10879C</b>	36.1	36.2	35.7		35.6	38.4			33.5
<b>22 SA16-11227</b>	35.6	34.9	35.9		34.2	34.8			33.9
<b>23 SA16-12348</b>	36.3	36.1	35.3		33.4	36.5			34.0

2019 SCN UNIFORM IV

Oil (%)

	Flora	Urbana	Albany	Clarkton	Jackson	Manhattan	Ottawa	Riley	Portageville
	IL	IL	MO	MO	TN	KS	KS	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	Inf	NI	NI		NI
Strain									
<b>1 LD06-7620 SCN)</b>	18.3	18.0	16.4		18.9	18.9			17.5
<b>2 LD00-2817P (SCN)</b>	18.9	18.2	17.1		19.9	19.2			17.9
<b>3 LD07-3395bf SCN)</b>	20.1	19.0	17.9		20.4	19.9			18.0
<b>4 JTN-4218</b>	17.8	16.2	16.9		19.0	18.0			18.7
<b>5 JTN-4319</b>	19.6	18.8	17.6		20.0	18.9			18.2
<b>6 JTN-4419</b>	19.5	19.0	17.6		19.7	19.5			18.3
<b>7 JTN-4519</b>	18.0	16.5	16.1		19.2	18.2			18.8
<b>8 K16-1114</b>	18.5	17.5	16.6		19.2	18.1			18.6
<b>9 K16-1200</b>	18.7	17.9	17.0		19.1	17.9			18.1
<b>10 K16-1208</b>	18.6	17.5	17.3		19.7	17.4			18.2
<b>11 K16-1231</b>	18.5	17.3	16.7		18.9	18.0			18.3
<b>12 K16-1540</b>	17.8	17.7	16.7		20.1	17.9			18.9
<b>13 K16-1687</b>	19.3	16.9	16.4		19.5	17.5			18.6
<b>14 K16-1729</b>	18.2	17.3	16.6		18.9	17.4			18.0
<b>15 LD15-3818</b>	19.1	18.3	16.9		20.3	18.7			19.5
<b>16 LD15-8589</b>	19.2	18.3	17.4		19.5	18.8			18.4
<b>17 LD16-2955</b>	19.3	18.5	17.6		19.8	19.0			18.8
<b>18 LD17-9900</b>	17.0	15.9	15.7		18.4	17.6			17.3
<b>19 LD17-9904</b>	18.2	17.9	16.8		19.6	18.6			18.8
<b>20 LD17-9937</b>	18.2	16.6	15.7		18.7	17.6			18.4
<b>21 S15-10879C</b>	17.5	16.0	15.2		17.6	15.9			17.6
<b>22 SA16-11227</b>	17.9	16.9	15.9		18.7	18.0			18.1
<b>23 SA16-12348</b>	17.4	16.3	16.4		19.1	17.2			18.2