

## 2018 SCN REGIONAL TEST PARENTAGE

235.T	line from Schillinger Seed Co.
236FHP	
435.TCS	line from Schillinger Seed Co.
5002T	
A00-711022	A95-485020 x IA2036
A00-711024	A95-485020 x IA2036
A04-543037	Dairyland 98822 x A00-711024
A04-545045	Pioneer 93B86 x A00-711022
A1	Anoka x Mack
A13	Selection from AP9 Fe(S1) C7
A20	BSR101 x CN210
A29	1% linolenic plant selection developed by Iowa StateUniversity
A55-5629-4	Roanoke x Hawkeye
A72-507	Amsoy x Wayne
A76-103022	AP6
A76-304020	(Beeson x AP68-1016) x (L15 x Calland)
A77-211021	Beeson x A72-507
A81-356022	Century x A76-304020
A82-161034	A76-103002 x A77-211021
A86-301024	A81-356022 x Hack
A87-395012	Fayette x Asgrow A3659
A91-701035	A86-301024 x Dekalb 226
A92-526007	A20 x Asgrow A2234
A94-773014	Pioneer P9303 x A87-395012
A95-485020	(Pioneer P7273 x A13) x Jack
A95-684043	Jacques J285 x (Archer x (Cordell x Asgrow A2234))
A96-492041	Northrup King S24-92 x Northrup King S19-90
A97-553017	Pioneer YB280 x (Pioneer YB280 x A29)
A98-781041	Pioneer P9204 x Pioneer P9281
A99-216031	A94-773014 x Agripro AP1995
Agripro 97284-N00-47977	
Agripro AP 26	Beeson x Calland
Agripro AP1989	Agripro AP26 x Vickery
Agripro AP1995	Agripro AP 1989 x Asgrow A3427
AP6	Crop Sci. 15:739 1975
AP68-1016	Clark(5) x PI 84.946-2
AR02-101001	Pioneer P9233 x A96-591033

## 2018 SCN REGIONAL TEST PARENTAGE

AR03-161009	(PI 507354 x Marcus) x IA1008
AR03-161013	
AR05-150119	
AR05-150139	Loda x SOY02-2
AR05-250101	Syngenta S10-F2 x Pana
AR06-165058	Golden Harvest H-2632 x GarstAgripro 97023-A99-03284
AR06-365042	Golden Harvest H-2632 x Syngenta S18-N5
AR06-365076	GarstAgripro 96349-A99-30264 x Golden Harvest H-2632
AR07-175036	A95-684043 x Soygenetics 95-34480
AR07-175064	Golden Harvest X33686 x Syngenta S18-N5
AR07-176090	Ag03-1 x Ag03-3
AR07-176119	
AR07-276077	
AR08-286003	Garst-Agripro 98620-B01-51163 x AR02-101001
AR09-191003	Garst Agripro 97284-N00-47977 x AR02-101001
AR09-191018	Agripro 97284-N00-47977 x AR02-101001
AR09-191050	Agripro 97284-N00-47977 x AR03-161013
AR09-192019	LD01-7323 x AR02-101001
AR09-291001	Agripro 97284-N00-47977 x AR02-101001
AR09-291011	AR03-161009 x Agripro 97284-N00-47977
AR09-292004	Syngenta 03KL016094 x AR03-361019
AR09-391017	Syngenta SJ833009 x AR03-161013
AR1	IA2039BC x IA2021
AR10-205011	SS02-12014 x AR02-101001
AR10-205047	Golden Harvest H-2285 x AR06-165086
AR10-305198	SS02-11958 x AR05-150119
AR10-305198	SS02-11958 x AR05-150119
AR11-113050	SS02-12014 x AR05-150119
AR11-114057	AR03-163008 x Soygenetics F36150C
AR11-213003	AR05-250118 x PI 438489B
AR11-214022	AR06-264007 x Soygenetics F35170C
AR16SCN	Golden Harvest H-2285 x AR06-165086
AR2	
AR3	
Asgrow A1564	Hark x C1453
Asgrow A2234	[(Calland X Amsoy) x (Century(3) X Williams 82)]
Asgrow A2943	Asgrow A1564 x Asgrow A3127

## 2018 SCN REGIONAL TEST PARENTAGE

<b>Asgrow A3127</b>	Williams x Essex
<b>Asgrow A3237</b>	
<b>Asgrow A3427</b>	Asgrow X3836 x Asgrow A3127
<b>Asgrow A3659</b>	Williams x Essex
<b>Asgrow A3733</b>	Elf x Asgrow A3127
<b>Asgrow A3860</b>	Williams x Essex
<b>Asgrow A3935</b>	MO474C x Asgrow A3127
<b>Asgrow A4009</b>	Asgrow A3860 x Fayette
<b>Asgrow A4138</b>	Asgrow A4595 x Asgrow A4009
<b>Asgrow A4595</b>	Douglas x Asgrow A3127
<b>Asgrow A4715</b>	Asgrow A5474 x (Douglas x Asgorw A3127)
<b>Asgrow A5474</b>	(Tracy x D71-6234) x J74-122
<b>Asgrow X3836</b>	Williams x Mack
<b>AX19286-4-7</b>	
<b>AX19287-1-5</b>	
<b>AX19288-1-11</b>	
<b>BN09002129</b>	Syngenta
<b>C1079</b>	Lincoln x Ogden
<b>C1253</b>	Blackhawk x Harosoy
<b>C1266R</b>	Harosoy x C1079
<b>C1423</b>	C1266R(8) x C1253
<b>C1453</b>	C1266R x C1253
<b>CL04-13234</b>	
<b>CL05-32415</b>	
<b>CL06-121119</b>	IA3017
<b>CM304</b>	Unknown
<b>D49-2491</b>	S100 x CNS = sister line of Lee
<b>D61-2624</b>	D49-2491(4) x PI 174.862 high protein
<b>D61-3505</b>	D49-2491(2) x PI 174.862 high protein
<b>D66-7398</b>	D61-3505 x (PI 96.035 x D61-2624)
<b>D71-6234</b>	D66-7398 x PI 95.560
<b>Dairyland 75213-72</b>	Dairyland 98820-33 x Asgrow A3237
<b>Dairyland 75334</b>	
<b>Dairyland 75358-74</b>	
<b>Dairyland 88504</b>	
<b>Dairyland 98820-33</b>	
<b>Dairyland 98822</b>	

## 2018 SCN REGIONAL TEST PARENTAGE

Dairyland 99540	Stine 2660 x DSR-275
Dairyland 99753-81	88504 x P93B82
Dairyland DSR 365	
Dairyland DSR-275	
Dekalb 226	
Dekalb 339c	
Dekalb 420c	
DS-880	
E00003	
E05181-T	Loda x IA2053
E05226-T	
E05276-T	
E06161	OAC 98-12 x Skylla
E06186	
E06381	K1459 x LG97-8984
E06936	PI494182 x Skylla
E07048	IA3017 x Loda
E07051	IA3017 x Loda
E07051	IA3017 x Loda
E09014	AxN-1-55 x A00-711003
E09088	
E10174	U01-390489 x LD01-5907
E10175	
E10906	
E10928	
E11358	
E11955	
E12901	
E13902	E11955 x E07051
G04064G36	Galena Genetics
GarstAgriPro 96349-A99-30264	
GarstAgripro 97023-A99-03284	
GarstAgriPro 98180-A01-06131	
Golden Harvest H-2632	
Golden Harvest H-2632	
Golden Harvest X33686	
HM09-W084	Dennison x HF03-546

## 2018 SCN REGIONAL TEST PARENTAGE

HS5-3417	IA 3023 x HS99-4045
IAR1902 SCN	AgriPro 97284-N00-47977 x IAR2001 BSR
IAR2001BSR	
IAR2101	
IVR 1120	Provar x (AX56P64-1 x PI 191.110-1)
J74-122	
Jacques J285	
JTN-5203	
K07-1633	IA3023 x LD00-3309
K08-5026	K03-2399 x LS01-1987
K10-8556	IA3023 x LD00-3309
Kenjiangdou 43	
L15	Wayne(6) x Clark 63
L46-2132	Lincoln(2) x Richland
L57-0034	L46-2132 x Adams
L66L-154	Wayne x L57-0034
L69-4143	[L15(5) x ((Clark(6) x T201) x (Clark(6) x T145))] x (Wayne(10) x Kanrich)
L73-4673	Corsoy x L66L-154(Williams sib)
L77-906	Williams X PI209.332
L77-994	Williams x PI88.788
L85P-558	L73-4673 X Fayette
LD00-1938	Pana x Savoy
LD00-2187	324 3B x Olympus
LD00-2817	Ina x Dwight
LD00-3296	LN95-5724 x Pana
LD00-3309	Maverick x Dwight
LD00-4970	Maverick x Dwight
LD01-5907	Ina x IA3010
LD01-7323	LN95-5454 x Dwight
LD02-4485	M90-184111 x IA3010
LD02-5320	IA2052 x Dwight
LD02-5868	Macon x LN93-13684
LD02-9050	LN97-24270 x LS93-0375
LD03-10504	LN97-26569 x A98-781041
LD03-6566	LN95-6446 x SS96-5637
LD04-11056	U96-2208 x Syngenta S38-T8
LD04-11056W	White flowered reselection from LD04-11056

## 2018 SCN REGIONAL TEST PARENTAGE

LD04-12754	IA3023 x U98-311442
LD04-13265	Syngenta S32-Z3 x U98-205355
LD04-13296	Syngenta S32-Z3 x U98-311442
LD04-8782	Syngenta S32-Z3 x Dwight
LD05-1540	Syngenta S25-J5 x SS98-3403
LD05-16638	Dwight(3) x (Dowling x Loda)
LD05-30578a	LD00-3309(2) x [LD00-4970(2) x (Dowling x Loda)]
LD05-30588a	LD00-3309(2) x (LD00-4970(2) x (Dowling x Loda))
LD05-3171	U97-201128 x Syngenta S42-H1
LD05-3230	Syngenta S25-J5 x LD00-3296
LD06-7596	IA3023 x LD00-3309
LD06-7620	IA3023 x LD00- 3309
LD06-7648	IA3023 x LD00-3309
LD06-7862	DSR-305 x LD00-3309
LD06-7984	Macon x LD01-5907
LD07-2192	IA3023 x LD02-4485
LD07-3395	Syngenta WW115926 x LD00-2817
LD07-3419	WW115926 x LD00-2817
LD07-4477	IA3023 x LD00-3309
LD07-5065	(Dwight x SCN soja BC3F1)
LD08-12430a	LD02-4485(2) x (Ina x PI 200538)
LD08-12435a	LD02-4485(2) x (Ina x PI 200538)
LD08-12438a	LD02-4485(2) x (Ina x PI 200538)
LD08-12446a	LD02-4485(2) x (Ina x PI 200538)
LD08-3936	LD02-5868 x LD00-4970
LD08-3994	IA2068 x LD01-7323
LD08-4202	LD02-5320 x HC99-2846
LD08-4767a	LD02-5320 x [LD00-3309(3) x (LD00-4970(2) x (Dowling x Dwight))]
LD09-10220	CL0J173-6-8 x 99846-74
LD09-13023a	LD05-3230 x (LD02-4485(2) x (Ina x PI 200538))
LD09-15077	LD02-4485(6) x (Ina x PI 200538)
LD09-15464	LD04-8782(3) x [LD03-6566 x (LD02-4485 x (Ina x PI 200538))]
LD09-15487	LD04-8782(3) x [LD03-6566 x (LD02-4485 x (Ina x PI 200538))]
LD09-30454	LD00-3309 x LDX08-249
LD10-10219	LD05-3230 x LD00-3309
LD10-10226	LD05-3230 x LD00-3309
LD10-9434	LD05-8517 x Syngenta 03JR101916

## 2018 SCN REGIONAL TEST PARENTAGE

LD12-6623	LD08-12430a x LD05-30588a
LDX01-1-65	A81-356022(5) x PI468916
LDX07-178a-1-7	LD05-16638 x (Dwight x (Ina x PI 200538))
LDX10-277-1-30	(F2 plt) LD08-12446a x LD05-30588a
LDX11033a	G04064G36 x LDX10-277-1-15
LDX11050a	(F3:4 pop) LD08-12438a x LD09-30224
LG00-3372	PI 561.319A x PI 574.477
LG04-4468	
LG04-5372	Rend x LG97-9301
LG05-2359	
LG06-5920	LG00-3372 x LD00-3309
LG10-2695	IA3023 x LG03-3020
LG88-8959	PI 253.665D x PI 283.331
LG89-7793	PI 391.594 x Century
LG97-9301	LG89-7793 x LG88-8959
LN93-13684	Jack x Chapman
LN94-14862-97-2	Jack x Hartwig
LN95-5454	Jack x IA3003
LN95-5724	Jack x IA3003
LN95-6446	Jack x Iroquois
LN97-26569	Yale x Macon
LS00-4221	LS92-3660 x Asgrow 4138
LS01-1158	LS92-4173 x Dekalb 339c
LS01-1734	LS93-0375 x IA3005
LS01-1804	LS93-0375 x IA3005
LS01-3450	LS93-0375 X Dekalb 420c
LS01-3615	LS93-0375 x Mustang
LS02-0425	LN93-11632 x IA1008
LS02-2213	LS93-0375 x SS94-4337
LS03-4294	
LS05-0202	SS98-3403 x U98-307917
LS05-3229	LS93-0375 x Ina
LS07-3125	SS98-7851 x LD00-3309
LS07-3131	SS98-7851 x LD00-3309
LS92-3660	Resnik x Asgrow A5474
LS92-4173	Flyer x Pyramid
LS93-0375	Asgrow A3935 x Pioneer P9402

## 2018 SCN REGIONAL TEST PARENTAGE

LS97-3617	Flyer x Asgrow A4138
LS98-0582	Northrup King S46-44 x Asgrow A4138
LS99-2235	Bell x Pioneer P9451
LSX1207	
M00-116161	MN0901 x MN0902CN
M00-351195	MN0902CN x M95-123116
M00-365137	Jim x LN94-14862-97-2
M00-365181	Jim x LN94-14862-97-2
M01-213045	
M01-314114	MN0902CN x M95-123116
M01-315029	A99-216031 x M95-123023
M02-141020	MN0302 x F1(M01-303)
M02-383122	MN0902CN x MN0091
M02-385091	MN0902CN x M95-255017
M02-391112	IA1008 x M96-356062
M03-176076	M97-205062 X MN1404SP
M03-914036	MN0902CN x B00497B016
M04-212034	M98-240104 x MN0902CN
M04-212108	M98-240104 x MN0902CN
M04-254003	
M04-336008	M98-240104 x IA2064
M05-350061	M00-111179 x M98-134022
M05-353086	MN0902CN x M99-286047
M06-286029	
M06-288181	M00-365137 x M99-286050
M06-289192	
M06-289264	M00-351195 x M00-365181
M06-310036	ND01-3901 X MN1005
M06-380029	Jim x PI548325
M06-388016	
M07-209037	M90-184111 x MN0606CN
M07-211456	M90-184111 x M02-121028
M60-406	Blackhawk X Harosoy
M68-303	M60-406 X Beeson
M71-148	Clay x Evans
M75-89	Corsoy X M68-303
M85-23	M71-148 x Simson



## 2018 SCN REGIONAL TEST PARENTAGE

M85-647	Ozzie x Fayette
M86-1973	L77-906 x M75-89
M86-1973	L77-906 X M75-89
M87-227	A82-161034 X Dawson
M87-349	
M90-1437	Dawson X HM8536
M90-178161	M85-23 x A20
M90-184111	L85P-558 X M86-1973
M92-1525	M85-647 x Bell
M92-1631	Fairbault x Bell
M92-1708	Kato x Bell
M92-270029	M87-227 x M87-349
M92-674	Agassiz x Ozzie
M93-313135	Agassiz x M90-1437
M95-123023	Parker x M92-1631
M95-123116	Parker x M92-1631
M95-255017	M92-1525 x A92-526007
M96-356062	M92-674 x M92-1708
M99-286047	IA1008 x Pioneer 9234
MN03-7556	
MSC10-567	
ND01-2765	
ND03-5441	Barnes x MN0602CN
ND03-5672	Barnes x SD96-33
ND03-7267	
ND03-7566	Barnes x MN0602CN
ND04-11111	OAC Atwood x (Barnes x IA1009)
ND04-11421	MN0902CN x (SD96-702 x Loda)
ND04-11603	(IA1009 x Sargent) x MN0902CN
ND04-11730	MN161045 x (Barnes x IA1009)
ND04-12689	Sargent x MN0902CN
ND06-25513	MN1006CN x ND01-2765
ND07-3994	M96-356062 x Ashtabula
ND07-4027	M96-356062 x Ashtabula
ND07-4069	ND02-2559 x A00-711013
ND07-4635	MN1006CN x Walsh
NE0900094	Syngenta

## 2018 SCN REGIONAL TEST PARENTAGE

Northrup King S1346	A55-5629-4 x PI 257.435
Northrup King S19-90	Pride B152 x Pella
Northrup King S24-92	
Northrup King S35-35	Northrup King S39-99 x Asgrow A3127
Northrup King S39-11	Fayette x Northrup King S42-30
Northrup King S39-99	S1492 x Mack
Northrup King S42-30	Essex x Agripro 35
Northrup King S42-32	MO2050 x Asgrow A5474
Northrup King S46-44	Asgrow A5474 x Asgrow A3127
OAC 98-12	
OAC06-02	
OT92-8	Baron x Maple Donovan
OX-802	
Pioneer 9234	SCN resistant line from Peking
Pioneer 93B82	
Pioneer 93B86	
Pioneer P1677	Corsoy(2) x Rampage
Pioneer P2981	S20 x Hark
Pioneer P9004	Maple Ridge x Lakota
Pioneer P9061	Wells x Pioneer P1677
Pioneer P9071	Pioneer P9061 x Pioneer P9181
Pioneer P9181	Beeson x Williams
Pioneer P9204	
Pioneer P9273	Pioneer 2981 x Asgrow A3127
Pioneer P9281	Hark x (Corsoy x Calland)
Pioneer P92B12	
Pioneer P9303	Asgrow A2943 x Asgrow A5474
Pioneer P9341	CM304 x Asgrow A3127
Pioneer P9362	Asgrow A2943 x Asgrow A5474
Pioneer P9381	(Essex x L69-4143) x Sprite
Pioneer P9402	(L77-994 x Asgrow A3127) x L77-994
Pioneer YB280	
Pioneer YB33A99	
PR33	rust resistant line form Georgia
Pride B152	Northrup King S1346(6) x Mack
RCAT 1001	
RCAT 1005	

## 2018 SCN REGIONAL TEST PARENTAGE

RxEF59-16	Ripley x (Essex x Forrest)
RxEF59-70	Ripley x (Essex x Forrest)
RxEF59-70	
RxEF59-70	
S05-11400	S00-9925-10 x S98-3403
S05-11482	S99-2281 x S00-9985-03
S08-17361	LG04-5196 x S00-9925-10
S20	L15 x C1423
S88-1318	Peking x Elf
S91-5371-17	Williams(2) x (Forrest x PI 437.654)
SD06-322	SDX98-74151 x M96-71481
SD08CV-2102	M97-136016 x SD96-135-3
SD487	
SD96-33	
Soy02-2	
Soygenetics 95-34480	
SS02-11958	Hamilton x PI438489B
SS94-4337	Jack x Pioneer P9341
SS96-5637	S88-1318 x S91-5371-17
SS98-3403	
SS98-7851	Pioneer P9362 x Magellan
Stine 2660	
Syngenta 03JR101916	
Syngenta 03JR313108	
Syngenta 03JR321088	
Syngenta 04BR307588	BPR4316N x 95678-B98-51401
Syngenta 04RM819800	
Syngenta 05BR006009	SG801122200 x 96601-B99-17498
Syngenta 05JR200591	
Syngenta 06NB203585	30240-B02-15187 x 97199-A00-10391
Syngenta 06NB204846	WW115926 x 98211-A01-36153
Syngenta BN0800009	
Syngenta S10-F2	
Syngenta S18-N5	
Syngenta S18-N5	
Syngenta S20-20	
Syngenta S23-T5	

## 2018 SCN REGIONAL TEST PARENTAGE

Syngenta S25-J5	
Syngenta S32-Z3	
Syngenta S32-Z3	
Syngenta S38-T8	
Syngenta S42-H1	
Syngenta SJ0800020	
Syngenta SJ833009	
Syngenta WN0800105	
Syngenta WW115926	
T145	
T180	F3 sib of T181
T181	Non-nodulating rjl mutant in Lincoln(2) x Richland
T201	T181 x T180
U01-390489	IA1008 x NE3001
U02-242055	
U03-100612	
U03-100612	U99-009019 x Pioneer P92B12
U03-300134	NE3202 x Pioneer P92B12
U05-226055	
U07-336229	
U09-105007	OAC 05-21 x U03-300134
U09-105007	
U09-105007-174	
U09-126009	
U09-133005	U02-242055 X U03-200317
U09-215057	U01-390489 x U03-200317
U09-407147	
U11-614093	U02-242055 x LD04-13265
U11-614119	U02-242055 x LD04-13265
U11-919011	LD02-4485 x U03-300134
U11-921041	
U11-935093	
U94-2306	Holt x Dairyland DSR 304
U96-2208	Colfax x A91-701035
U97-201128	U94-2306 x UP1Fe-95-9
U98-205355	A94-773014 x Bell
U98-307917	

**2018 SCN REGIONAL TEST PARENTAGE**

<b>U98-311442</b>	A94-773014 x Bell
<b>U99-009019</b>	MSBP6S4 (Intermated population)
<b>UX2759-1 (F1)</b>	
<b>Var 75881</b>	Schillinger Genetics
<b>WN0902577</b>	Syngenta
<b>XC 2211</b>	