



first

farmers' independent research of seed technologies

Corn and Soybean Yield Guide 2016

EFG, LLC
P.O. Box 1001
Urbana, IL 61803

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FIRST Methodology

Farmers' Independent Research of Seed Technologies (FIRST) is an independent corn and soybean yield testing service. We compare the performance of seed products in the fields of our farmer membership across 16 states: Delaware, Illinois, Indiana, Iowa, Kansas, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Virginia and Wisconsin. In 2016, we compared yields of 926 corn and 715 soybean varieties in 487 tests across 290 farms.

Seed tests are located to represent soil types and cropping practices common to a region comprising about 8-12 counties, but care is taken to select 2-6 acre sites that offer uniform, well-drained areas of the field. Sponsoring seed companies submit products best suited to each region from commercial lots and pay a sponsorship fee per entry. Entries are tested 3 or 4 times on each of 6 farms in FIRST corn regions or on each of 4 farms in our soybean regions.

Corn and soybean products within a 10-day and 0.7-group minimum maturity range, respectively, are pooled into a single all-season test or split into early- and full-season tests depending upon entry volume. FIRST managers package, randomize and plant the plots in strips 45' long and 10' wide (four 30" corn rows and soybean rows of either seven 15" rows or four 30" rows) using slightly modified commercial planting equipment. Typically, the center two corn rows and all soybean rows are used to measure yield.



JOE BRUCE, PH.D.

General Manager/Data Manager,
FIRST

562 S. Prairie St., Cary, IL 60013

M 217.202.9354

E joe.bruce@firstseedtests.com

Special Note: The FIRST organization gratefully acknowledges the 2016 financial support provided by the United Soybean Board. Their assistance in sponsoring our soybean seed tests, funding the grain quality analysis and distribution of information products, such as this publication, are valuable contributions to our success.

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Introduction to FIRST Yield Advantage Tables

The Yield Advantage Tables in this publication are organized by crop maturity and contain corn or soybean products tested in 2 or more of our regions, either West or East of the Mississippi River, in the current and previous testing year. It reports the average number of bushels above or below the yield average of all products within a test. This approach allows us to identify which products are more competitive on a large number of farms and therefore are more broadly adapted. Hybrids and varieties with the greatest yield advantage can serve as benchmarks when considering the more local and detailed information available in our Regional Performance Summaries. These are posted to www.firstseedtests.com immediately after all sites in a region have been harvested and are available to visitors at no cost.

For each table, results for all seed products tested within the specified Relative Maturity (RM) range were included for summary. This allows a maximum number of products to qualify for presentation in tables. Yield Advantage for any one product includes all the data available. Regions in proximity of one another share much of the same

maturity range and so contribute most of the data to a table. These regions are shown with the table on the following pages. When reviewing FIRST regional performance summaries, please remember that product data may have included results from tests conducted in regions north of the depicted regions as a full-season product or in more southerly regions as an early-season product.

FIRST data can more accurately predict performance in the field next year when seed products are shown to be both broadly and narrowly adapted to fields like you farm. Despite performing well in our tests, a product may not be well suited to your grain operation. Utilizing insight from knowledgeable seed company representatives, who possess much more area experience with their lineup, can ensure that their products are placed appropriately to deliver the optimum results you desire. Thank you for utilizing FIRST testing results in your seed buying process. When you find these results of value, be sure to tell your seed company representative. Doing so will encourage them to continue participation in FIRST testing.

Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	RR	glyphosate tolerant soybean
3010	Agrisure® 3010 (CB,LL,GT)	RR2	Roundup Ready® 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	RR2Y	Genuity® Roundup Ready 2 Yield®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	RRX	Genuity® Roundup Ready 2 Xtend®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	ST	Sulfonylurea herbicide tolerant
A	Agrisure® Artesian®	STX	SmartStax® (VT3P,HXT,RR2,LL)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	VT2P	Genuity® VT Double PRO®
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	VT3P	Genuity® VT Triple PRO®
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	YGCB	YieldGard® Corn Borer
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)		
AQ	Optimum® AQUAMax®		
B	Blended seed (i.e. refuge blend)		
CB	Agrisure® Corn Borer		
DG	Genuity® DroughtGard®		
GT	Agrisure® GT		
GT/CB/LL	Agrisure® GT/CB/LL		
HX	Herculex® 1, contains LL		
HX,RR2	Herculex® 1, Roundup Ready 2 Corn		
HXRW	Herculex® Rootworm, contains LL		
HXT	Herculex® Xtra (HX,HXRW,LL)		
HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn		
LL	LibertyLink®		
None	conventional, non-GMO		
OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)		
OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)		
OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)		
OT	Optimum® TRIsect® (HX,RW,LL,RR2)		
P	Plenish® soybean		

* The refuge component genetics may vary in a refuge blend seed product.

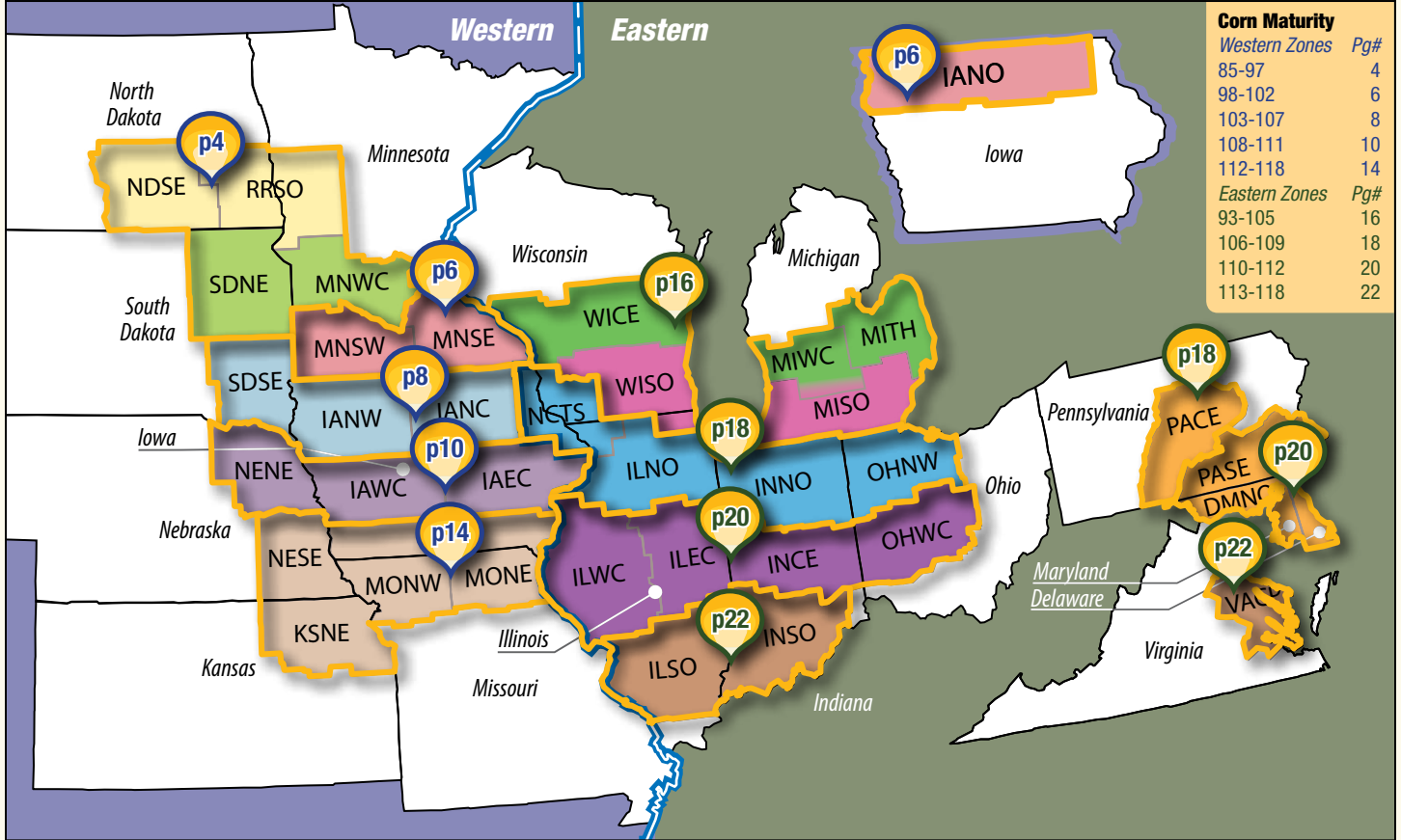
Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed are distributed by Burrus. HTP® is distributed by Hoegemeyer Hybrids. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HTP®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.

CK Identifies a check product included in early- and full-season tests.

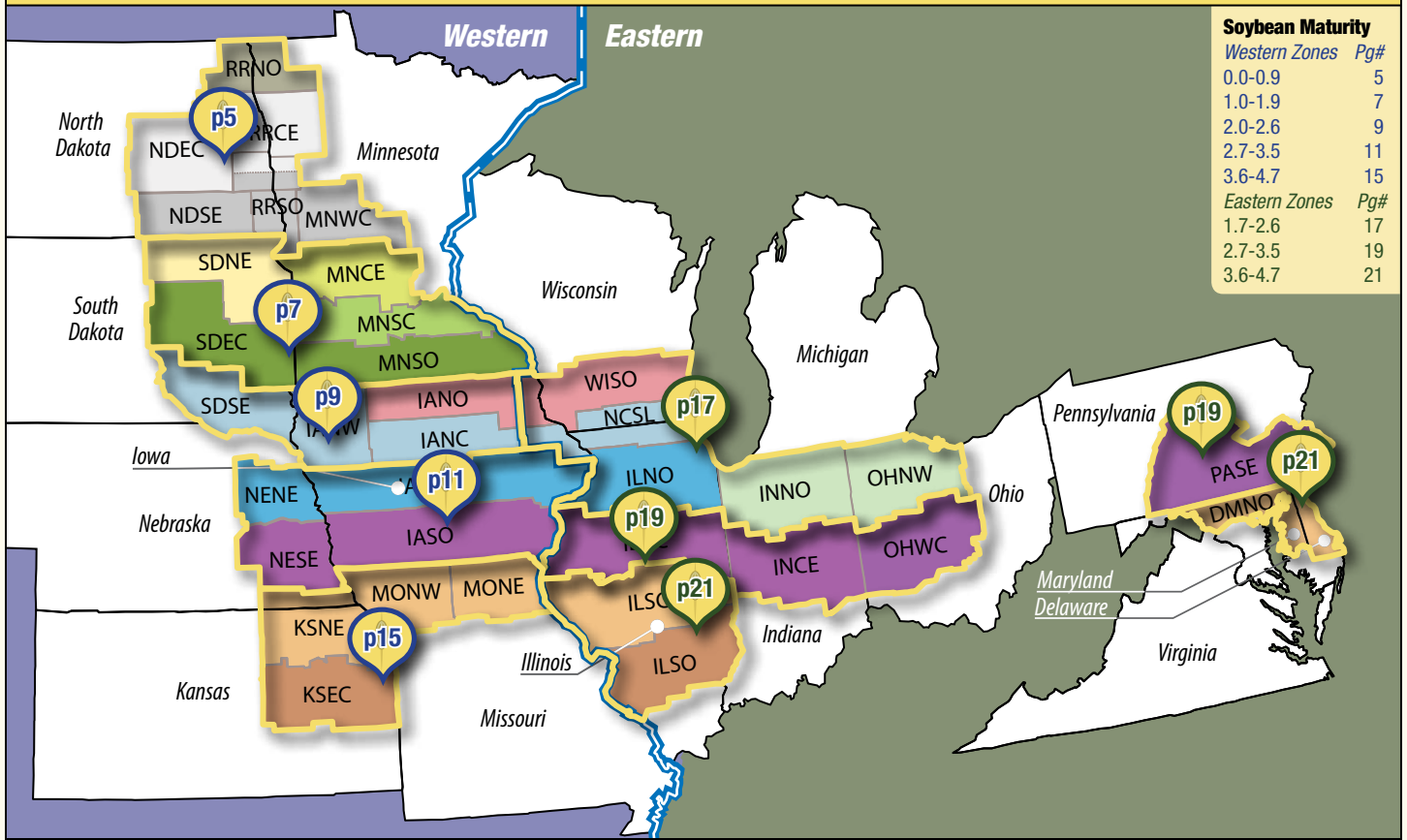
GC Grower Comparison product included by FIRST

Corn - Core Regions by Maturity

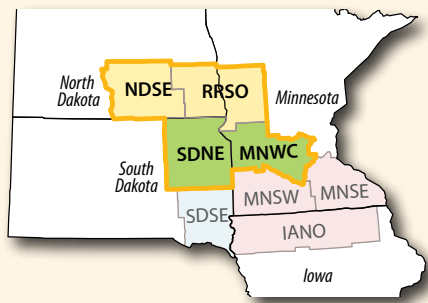


Corn Maturity	
Western Zones Pg#	
85-97	4
98-102	6
103-107	8
108-111	10
112-118	14
Eastern Zones Pg#	
93-105	16
106-109	18
110-112	20
113-118	22

Soybean - Core Regions by Maturity



Soybean Maturity	
Western Zones Pg#	
0.0-0.9	5
1.0-1.9	7
2.0-2.6	9
2.7-3.5	11
3.6-4.7	15
Eastern Zones Pg#	
1.7-2.6	17
2.7-3.5	19
3.6-4.7	21



GORN 85-97 DAY RM

WESTERN CORE / ALL Regions: IANO, MNSE, MNSW, MNWC, NDSE, RRSO, SDNE, SDSE

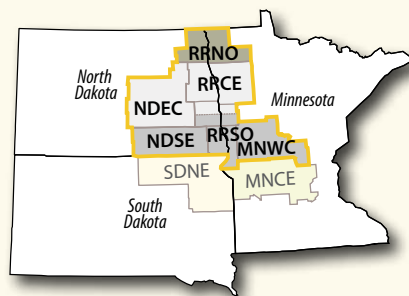
- 286 Products Tested 2015-2016
- 115 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 67 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
NK Brand	N27P-3110A	3110,A	92	89.3	16.0	12	14.2	6	18.2	6
Channel	193-53STXRIB	STX	93	94.7	12.2	12	12.2	12		
Mustang	3294GENVT2P	VT2P	94	94.1	11.0	24	11.0	24		
Thunder	Exp 89	VT2P	89	88.0	9.8	12	9.8	12		
NuTech/G2 Gen	5F-196^	AM	96	97.6	9.6	59	11.5	29	7.7	30
Dahlman	R47-24VT2P	VT2P	94	94.4	9.0	12	9.0	12		
Renk	RK408VT2P	VT2P	91	89.3	8.5	18	5.1	12	15.8	6
Renk	6-298VT2P	VT2P	89	88.2	8.4	12	8.4	12		
Proseed	PX591VT2P	VT2P	91	90.1	8.3	12	8.3	12		
Titan Pro	2M95-2P	VT2P	95	94.2	7.7	30	7.9	12	7.5	18
Mustang	3285GENVT2P	VT2P	85	84.1	7.4	12	7.4	12		
Latham	LH4437VT2Pro	VT2P	94	94.0	7.4	24	7.4	24		
Latham	LH4147VT2ProRIB	VT2P	91	90.5	7.2	24	10.0	12	4.3	12
Latham	LH3877VT2Pro	VT2P	88	87.9	6.8	18	9.9	12	0.0	6
Mustang	2289GENVT2P	VT2P	89	88.2	6.7	12	6.7	12		
Proseed	1395VT2P	VT2P	95	93.8	6.7	12	6.7	12		
Mustang	4291GENVT2PRIB	VT2P	91	91.0	6.6	18	6.6	18		
Terning Seed	TS8249RR	RR2	95	94.2	6.5	18	6.5	18		
Channel	197-68STXRIB	STX	97	98.9	6.4	18	10.3	6	4.4	12
REA	3B330-RIB	VT2P	90	88.3	6.4	12	6.4	12		
Renk	RK299VT2P	VT2P	89	88.0	6.1	18	6.7	12	4.8	6
Latham	LH4097VT2ProRIB	VT2P	90	88.3	6.0	18	7.7	12	2.1	6
Thunder	Exp 91	VT2P	91	91.1	5.9	18	5.9	18		
Channel	195-18VT2PRIB	VT2P	95	95.2	5.4	12	5.4	12		
REA	4B931-RIB	VT2P	93	93.1	5.2	24	4.0	18	8.4	6
Anderson	795R	RR2	95	95.4	5.0	36	5.2	18	4.7	18
Dyna-Gro	D34VC54	VT2P	94	94.3	4.8	18	4.8	18		
Renk	RK266VT3P	VT3P	85	83.4	4.8	12	7.8	6	1.2	6
Dekalb	DKC46-36RIB	STX	96	97.7	4.8	18	1.4	12	11.4	6
Thunder	4585RR	RR2	85	85.7	4.7	24	3.2	18	9.9	6
Channel	197-50VT2PRIB	VT2P	97	97.2	4.6	17	4.6	17		
FS InVISION	FS 46TX1 RIB	STX	96	97.9	4.2	12	0.3	6	8.2	6
Renk	RK568VT3P	VT3P	95	94.2	4.2	42	2.4	24	6.6	18
Proseed	PX694VT2P	VT2P	94	94.0	4.0	18	4.0	18		
King Seed	4640-3110A	3110,A	94	93.2	3.9	12	3.9	12		
Latham	LH3547VT2Pro	VT2P	85	85.1	3.7	12	3.7	12		
NK Brand	N18Q-3011A	3011,A	86	86.4	3.6	12	6.3	6	0.5	6
Latham	LH4454VT2ProRIB	VT2P	94	94.5	3.4	36	1.1	24	8.4	12
Latham	LH4242VT2ProRIB	VT2P	92	93.4	3.1	30	3.5	18	2.5	12
LG Seeds	LG5415STXRIB	STX	93	94.3	3.1	18	5.1	6	2.0	12
REA	4A962-RIB	STX	96	98.4	2.9	12	6.1	6	-0.3	6
Integra	4122VT2PRIB	VT2P	91	90.7	2.6	12	2.6	12		
NorthStar	NS96-103GENSS	STX	96	96.7	2.5	18	2.5	18		
Titan Pro	TP 58-95 SS	STX	95	95.9	2.3	54	1.0	30	4.1	24
Mustang	3292GENVT2P	VT2P	92	93.5	2.3	24	3.4	12	1.1	12
Curry	815-20AMX	AMX	95	97.8	2.2	12	2.9	6	1.6	6
Dyna-Gro	D32VC56	VT2P	92	93.2	2.1	24	-0.3	12	4.6	12
Titan Pro	TP 52-86 GTA	GT,A	86	88.6	1.7	12	-7.4	6	12.5	6
Renk	RK433VT2P	VT2P	92	93.3	1.6	18	1.6	18		
Titan Pro	2M91-2P	VT2P	91	89.7	1.3	18	3.2	6	0.2	12

SOYBEAN 0.0-0.9 GROUP RM

WESTERN CORE / ALL Regions: MNCE, MNWC, NDEC, NDSE, RRCE, RRNO, RRSO, SDNE

- 186 Products Tested 2015-2016
- 82 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 41 with Zero or Higher Yield Advantage



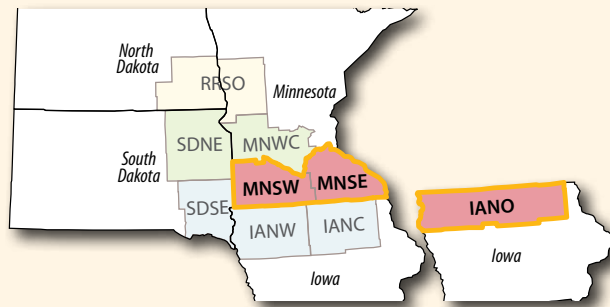
Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Dyna-Gro	S07RY45	RR2Y	0.7	33.5	18.9	4.3	32	4.7	16	3.9	16
Latham	L0982R2	RR2Y	0.9	33.5	18.8	3.4	20	3.8	12	2.4	8
Stine	08RI02	RR2Y	0.8	33.8	18.8	3.3	12	3.3	12		
Dyna-Gro	S09RY64	RR2Y	0.9	33.4	18.9	3.2	24	3.7	12	2.6	12
Prairie Brand	PB-0987R2	RR2Y	0.9	33.1	18.8	3.1	12	3.1	12		
Dairyland	DSR-0988/R2Y	RR2Y	0.9	33.3	18.9	3.1	8	3.1	8		
Prairie Brand	PB-0777R2	RR2Y	0.7	33.6	19.0	3.0	32	4.0	16	2.1	16
Latham	L0765R2	RR2Y	0.7	33.5	18.7	2.8	16	5.8	4	2.0	12
REA	R0815	RR2Y	0.8	33.5	19.1	2.8	16	2.9	8	2.7	8
Stine	09RH26	RR2Y	0.9	34.1	18.7	2.8	16	3.1	8	2.4	8
Latham	E0884R2	RR2Y	0.8	33.2	18.7	2.7	12	2.7	12		
REA	66G14	RR2Y	0.6	34.1	18.3	2.4	20	0.8	12	4.8	8
REA	69G14	RR2Y	0.9	33.4	19.2	2.0	16	3.2	8	0.6	8
Thunder	3408R2YN	RR2Y	0.8	33.8	18.8	1.9	16	1.9	12	2.0	4
Stine	03RD66	RR2Y	0.3	33.7	18.6	1.9	8	1.9	8		
Asgrow	AG0434	RR2Y	0.4	33.7	18.6	1.8	8	1.8	8		
Latham	L0838R2	RR2Y	0.8	33.5	19.1	1.8	20	1.8	12	1.7	8
Latham	L0485R2	RR2Y	0.4	34.3	18.3	1.8	12	2.6	4	1.4	8
Asgrow	AG0835	RR2Y	0.8	33.6	19.0	1.4	20	2.6	8	0.5	12
Latham	L0324R2	RR2Y	0.3	34.6	18.2	1.4	12	1.4	12		
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.3	33.6	19.1	1.2	20	1.5	12	0.9	8
Asgrow	AG0934	RR2Y	0.9	34.0	19.1	1.2	24	1.0	12	1.4	12
Gold Country	814	RR2Y	0.8	32.5	19.5	1.1	8	0.7	4	1.5	4
Stine	05RH26	RR2Y	0.5	34.2	18.4	1.1	20	-1.9	12	5.2	8
Thunder	3503R2Y	RR2Y	0.3	35.2	18.4	1.1	12	1.1	12		
Mustang	09626	RR2Y	0.9	33.2	19.3	1.0	24	1.4	12	0.4	12
Dairyland	DSR-0619/R2Y	RR2Y	0.6	34.7	18.4	0.9	28	-0.7	12	2.1	16
Renk	RS096NR2	RR2Y	0.9	33.3	19.0	0.8	24	2.3	12	-0.9	12
Hefty	H08X7	RRX	0.8	34.2	18.4	0.7	8	0.7	8		
NK Brand	S07-B6	RR2Y	0.7	33.1	19.0	0.7	32	0.8	16	0.7	16
Averages				33.9	18.8						

“The best seed for my farm will meet my income goals and keep the cash flowing in the right direction. We have many different soil types and the FIRST reports help place seed where it is most competitive.”

Scott Sperry, Bath, SD
Member since 2001

FIRST Area Manager:
Mark Tollefson, MNS Seed Testing, LLC

Unbiased, Accurate Testing. Every Time.



CORN 98-102 DAY RM

WESTERN CORE / ALL Regions: IANC, IANO, IANW, MNSE, MNSW, MNWC, RRSO, SDNE, SDSE

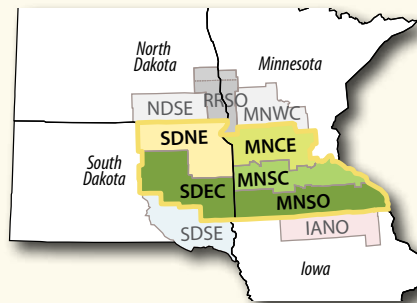
- 218 Products Tested 2015-2016
- 95 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 56 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Mustang	5700GENVT2P	VT2P	100	99.0	13.7	17	13.7	17		
NuTech/G2 Gen	5Z-601^	OI,AQ	101	100.6	13.6	23	13.6	23		
Dyna-Gro	D39DC43	VT2P,DG	99	98.0	13.4	12	13.4	12		
NuTech/G2 Gen	5K-702^	OIXT	102	102.3	12.3	35	12.3	35		
Wyffels	W2080	None	98	97.9	10.1	17	10.1	17		
Dekalb	DKC50-84RIB CK	VT2P	100	99.7	9.6	12	9.6	12		
Channel	201-28VT2PRIB	VT2P	101	100.3	9.1	17	9.1	17		
Dekalb	DKC48-56RIB CK	STX	98	98.3	8.9	12	8.9	12		
Titan Pro	TP 65-00 2P	VT2P,DG	100	98.7	8.3	35	8.3	35		
LG Seeds	LG5501VT2PRIB	VT2P	100	98.6	7.1	23	7.1	23		
Renk	RK608DGV2P	VT2P,DG	100	98.7	7.1	35	7.1	35		
Wyffels	W3076	VT2P	102	102.6	7.0	23	7.0	23		
LG Seeds	LG5499STXRIB	STX	100	100.6	7.0	77	4.1	35	9.4	42
Kruger	K4R-9802	STX	102	103.6	6.0	12	6.0	12		
Dekalb	DKC52-84RIB CK	STX	102	101.3	5.9	46	4.0	22	7.7	24
Wyffels	W2198	STX	100	98.4	5.8	17	5.8	17		
AgriGold	A6267STXRIB	STX	102	102.5	5.6	12	4.0	6	7.1	6
Dahlman	R50-357SSRIB	STX	100	99.9	4.9	12	4.9	12		
Enestvedt	E696SSRIB	STX	100	99.7	4.9	23	1.4	17	14.8	6
Mustang	6701-3011A	3011,A	101	100.3	4.7	11	4.7	11		
Channel	199-29STXRIB	STX	99	98.9	4.5	17	4.5	17		
Dairyland	DS-9599	3000GT	99	99.5	4.0	35	4.0	35		
LG Seeds	LG5470STXRIB	STX	98	98.3	3.9	47	0.0	23	7.5	24
NuTech	5N-800	3011,A	100	99.6	3.5	35	3.5	35		
Mustang	6800GENSS	STX	100	99.7	3.5	29	3.5	29		
NorthStar	NS100-531GENSS	STX	100	100.0	3.5	29	3.5	29		
Integra	4902GSS	STX	99	99.9	3.5	12	3.5	12		
Latham	LH5099SS	STX	100	99.7	3.4	35	3.4	35		
Curry	722-49AM	AM	102	101.4	2.9	12	0.6	6	5.2	6
Titan Pro	TP 54-98 2P	VT2P	98	97.8	2.8	35	2.8	35		
Federal	5245VT2P	VT2P	102	101.9	2.4	11	2.4	11		
Renk	RK596SSTX	STX	98	97.9	2.3	59	0.3	29	4.3	30
Mustang	0598CONV	None	98	98.4	2.3	12	3.3	6	1.4	6
Dekalb	DKC52-84RIB	STX	102	102.0	2.3	30	-2.3	6	3.4	24
Dekalb	DKC49-72RIB	STX	99	98.0	2.2	23	-0.2	17	9.1	6
NuTech/G2 Gen	X5Y-9902^	OIX	99	99.7	2.1	12	2.1	12		
Dyna-Gro	D42SS61	STX	102	100.7	1.8	12	1.8	12		
Dairyland	DS-9701RA	STX	101	99.2	1.6	35	1.6	35		
AgriGold	A6257STXRIB	STX	100	97.6	1.5	12	4.3	6	-1.4	6
Titan Pro	TP 58-01 2P	VT2P	101	100.8	1.4	59	-3.9	35	9.2	24
Latham	LH4859SSRIB	STX	98	97.9	1.4	65	-1.9	29	4.0	36
Channel	199-72STXRIB	STX	99	98.0	1.2	17	1.2	17		
Prairie Brand	4895GT3	3000GT	98	98.6	1.1	60	3.7	24	-0.6	36
Prairie Brand	5026RA	STX	100	99.3	1.0	35	1.0	35		
Anderson	6284	None	98	98.3	1.0	23	-2.8	11	4.9	12
Pfister	61C1VX	HXT,RR2	101	101.7	0.9	35	0.9	35		
Renk	RK595SSTX	STX	99	99.1	0.9	35	0.9	35		
Pfister	62A1VX	HXT,RR2	102	102.3	0.7	29	0.7	29		
Heine	712VT2PRORIB	VT2P	100	99.3	0.7	12	0.7	12		
Pioneer	P9929AMXT	AMXT	99	98.4	0.6	12	0.6	12		

SOYBEAN 1.0-1.9 GROUP RM

WESTERN CORE / ALL Regions: IANO, MNCE, MNCS, MNSO, MNWC, NDSE, RRSO, SDEC, SDNE, SDSE

- 211 Products Tested 2015-2016
- 111 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 63 with Zero or Higher Yield Advantage



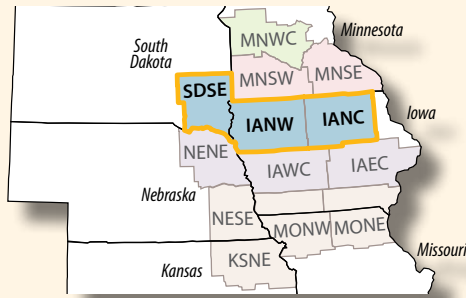
Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
NK Brand	S12-R3	RR2Y	1.2	34.7	18.6	4.2	8	4.2	8		
Dairyland	DST15-008/R2Y	RR2Y	1.5	34.2	18.8	3.9	8	3.9	8		
Thunder	3614R2YN	RR2Y	1.4	34.0	19.0	3.9	24	3.4	12	4.5	12
Asgrow	AG1135	RR2Y	1.1	33.5	18.7	3.9	20	4.5	12	2.7	8
Prairie Brand	PB-1257R2	RR2Y	1.2	33.3	18.9	3.8	16	3.8	16		
Asgrow	AG1636	RR2Y	1.6	34.5	18.9	3.6	24	3.5	16	3.9	8
Hefty	H16R6	RR2Y	1.6	34.6	19.1	3.4	20	0.8	4	4.0	16
NK Brand	S13-H5	RR2Y	1.3	34.3	18.9	3.1	16	2.8	4	3.2	12
Cornelius	CB19R71	RR2Y	1.9	33.4	19.4	3.1	16	3.6	8	2.5	8
Mustang	13327	RR2Y	1.3	33.3	19.3	3.0	12	3.0	12		
NK Brand	S17-B3	RR2Y	1.7	34.3	18.8	2.9	16	2.7	8	3.1	8
LG Seeds	C1870R2	RR2Y	1.8	34.2	18.9	2.8	12	2.8	12		
Pioneer	P11T2R2	RR2Y	1.1	34.3	18.6	2.6	8	2.6	8		
Latham	L1858R2	RR2Y	1.8	34.0	19.0	2.4	36	2.3	20	2.5	16
NorthStar	NS 1911NR2	RR2Y	1.9	34.3	18.7	2.3	12	2.3	12		
Stine	19RF32	RR2Y	1.9	33.8	19.1	2.2	16	2.2	16		
Latham	L1438R2	RR2Y	1.4	33.9	19.1	2.1	24	1.4	12	2.9	12
Asgrow	AG1935	RR2Y	1.9	34.4	19.1	2.1	40	2.5	20	1.6	20
Stine	13RI32	RR2Y	1.3	33.4	19.2	2.1	12	2.1	12		
Dyna-Gro	S17RY67	RR2Y	1.7	34.3	19.0	1.9	12	1.9	12		
Renk	RS147NR2	RR2Y	1.4	33.8	19.1	1.9	12	1.9	12		
Latham	L1673R2	RR2Y	1.6	33.8	18.9	1.9	32	3.0	12	1.2	20
Latham	L1538R2	RR2Y	1.5	34.0	19.4	1.9	24	2.6	12	1.0	12
NorthStar	NS 1528NR2	RR2Y	1.5	33.6	19.4	1.8	12	1.8	12		
Hefty	H13X7	RRX	1.3	33.8	19.0	1.8	8	1.8	8		
LG Seeds	C1428R2	RR2Y	1.4	33.8	19.1	1.8	16	0.7	8	2.9	8
Titan Pro	15M22	RR2Y	1.5	34.4	19.3	1.7	20	1.9	4	1.7	16
Hefty	H14R3	RR2Y	1.4	34.0	19.2	1.7	8	1.7	8		
Stine	10RD03	RR2Y	1.0	33.7	19.1	1.7	24	0.8	12	2.8	12
Stine	14RD62	RR2Y	1.4	33.2	19.6	1.7	8	1.7	8		
Averages				34.1	19.1						

“FIRST tests give me an objective, unbiased look at seed brands, genetics and technologies. With replicated plot work on my farm and by repeating the test at locations nearby I can make sound seed purchases.”

Brian Herbst, Kasson, MN
FIRST Member since 2000

FIRST Area Manager:
Mark Querna, IMQ, LLC

Unbiased, Accurate Testing. Every Time.



CORN 103-107 DAY RM

WESTERN CORE / ALL Regions: I AEC, IANC, IANW, IAWC, KSNE, MNSE, MNSW, MNWC, MONE, MONW, NENE, NESE, SDSE

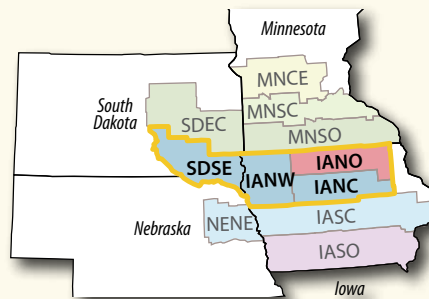
- 195 Products Tested 2015-2016
- 90 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 51 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
NuTech/G2 Gen	5F-504^	AM	104	103.9	15.7	29	15.7	29		
NuTech/G2 Gen	5Z-503^	OI	103	103.2	13.3	29	13.3	29		
Becks	5513^	OIXT	105	104.0	11.9	12	11.9	12		
REA	6A050-RIB	STX	105	104.9	10.8	12	12.2	6	9.3	6
Champion	CSX54A17SS	STX	104	103.6	10.0	12	10.0	12		
Channel	207-27STXRIB	STX	107	108.6	9.9	36	3.5	18	16.4	18
Kruger	K4R-9504	STX	104	103.4	9.9	12	9.9	12		
Cornelius	C457SS	STX	105	105.2	9.5	24	8.7	12	10.3	12
Federal	5550SSTXRIB	STX	105	104.9	9.1	23	6.6	17	16.1	6
Latham	LH5402RR	RR2	104	102.9	8.9	11	8.9	11		
Titan Pro	TP 53-03 2P	VT2P	103	103.3	7.8	59	7.2	29	8.5	30
Channel	203-01STXRIB	STX	103	102.9	7.8	23	7.8	23		
Mustang	0404CONV	None	104	103.0	7.2	11	7.2	11		
Dyna-Gro	D43SS50	STX	103	103.4	7.0	30	3.3	12	9.4	18
Pfister	65B1VX	HXT,RR2	105	104.4	6.7	23	6.7	23		
Federal	5370SSTAX	STX	103	103.3	6.6	17	6.6	17		
Renk	RK717SSTX	STX	105	103.7	6.4	23	6.4	23		
Cornelius	C408DP	VT2P	104	103.2	6.3	12	6.3	12		
Becks	5665AMX^	AMX	106	105.1	6.2	12	6.2	12		
Mustang	8805GENSS	STX	105	103.7	6.1	11	6.1	11		
Jacobsen Seed	JS7205VT2PRO	VT2P	105	106.0	6.1	12	6.1	12		
Dekalb	DKC54-38RIB	STX	104	103.6	6.0	41	-6.1	17	14.7	24
Champion	CSX56A17VT2Pro	VT2P	106	102.7	6.0	12	6.0	12		
Latham	LH5509SSRIB	STX	105	105.7	5.8	65	2.0	35	10.1	30
Latham	EX5339SS	STX	103	103.7	5.6	29	5.6	29		
Dekalb	DKC55-20RIB	STX	105	104.4	5.3	18	1.9	6	6.9	12
NorthStar	NS104-167GENSSRIB	STX	104	104.3	5.0	11	5.0	11		
Wyffels	W4796RIB	VT2P	106	104.4	4.9	47	1.1	29	11.0	18
Heine	754STX	STX	105	106.2	4.5	12	4.5	12		
FS InVISION	FS 54ZX1 RIB	STX	104	103.9	4.2	24	-2.0	12	10.3	12
Cornelius	C449DP	VT2P	105	103.7	4.1	18	5.7	6	3.3	12
Kruger	K4R-9305	STX	105	105.1	4.0	36	0.3	24	11.3	12
Curry	XC-1605YHR	OI	105	105.8	3.7	12	3.7	12		
Dekalb	DKC53-56RIB	STX	103	102.3	3.7	12	-2.3	6	9.6	6
Latham	LH5659SSRIB	STX	106	104.5	3.4	36	0.9	18	5.8	18
Channel	205-19STXRIB	STX	105	103.4	3.3	23	4.9	11	1.9	12
Dyna-Gro	D45SS65	STX	105	103.9	3.3	17	3.3	17		
Anderson	5303	None	103	102.6	2.9	11	2.9	11		
Wyffels	W3228RIB	STX	103	103.0	2.6	23	2.6	23		
Cornelius	C574DP	VT2P	107	108.0	2.6	18	2.6	18		
Thunder	Exp 105	STX	105	103.7	2.3	11	2.3	11		
NuTech/G2 Gen	5F-906^	AM	106	106.2	2.2	30	2.2	30		
Integra	5562GSSRIB	STX	105	105.9	1.9	12	1.9	12		
NorthStar	D91-06RL	STX	106	105.0	1.8	18	1.8	18		
Steyer	10707GENSS	STX	107	107.5	1.7	12	1.7	12		
Champion	CSX57A16VT2ProRIB	VT2P	107	108.3	1.7	24	1.7	24		
Renk	RK776SSTX	STX	107	107.9	1.6	48	3.8	18	0.2	30
LG Seeds	LG5507STXRIB	STX	103	103.5	1.3	23	1.3	23		
Latham	LH5715VT2ProRIB	VT2P	107	107.2	1.0	54	-6.9	18	5.0	36
Pioneer	P0570AMXT CK	AMXT	105	105.8	0.4	24	0.4	24		

SOYBEAN 2.0-2.6 GROUP RM

WESTERN CORE / ALL Regions: IANC, IANO, IANW, IASC, IASO, MNCE, MNSC, MNSO, NENE, SDEC, SDSE

- 209 Products Tested 2015-2016
- 120 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 79 with Zero or Higher Yield Advantage



Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Hefty	H20X7	RRX	2.0	34.5	18.9	5.2	16	5.2	16		
Pfister	21R203	RR2Y	2.1	33.2	19.7	3.7	12	3.7	12		
Dyna-Gro	S21XT77	RRX	2.1	34.3	18.9	3.5	8	3.5	8		
Federal	F2170NR2X	RRX	2.1	34.8	18.8	3.3	12	3.3	12		
LG Seeds	C2520R2	RR2Y	2.5	34.3	19.9	3.2	16	3.2	16		
Kruger	K2-2103	RR2Y	2.1	34.4	19.6	2.9	24	3.8	12	2.0	12
NorthStar	NS 62002NXR2	RRX	2.0	35.1	18.9	2.6	16	2.6	16		
Titan Pro	TP-21X46	RRX	2.1	34.5	19.1	2.5	24	2.5	24		
Anderson	217RXT	RRX	2.1	35.1	18.4	2.5	8	2.5	8		
Steyer	2102R2	RR2Y	2.1	33.1	19.9	2.5	16	3.5	8	1.5	8
Cornelius	CB26R30	RR2Y	2.6	35.3	18.6	2.4	16	2.4	8	2.4	8
Mustang	25456	RR2Y	2.5	33.9	19.2	2.4	8	4.6	4	0.2	4
FS HiSoy	HS 23A42	RR2Y	2.3	33.6	19.6	2.3	16	1.2	8	3.4	8
LG Seeds	C2605R2	RR2Y	2.6	34.3	18.8	2.3	16	2.1	12	2.8	4
LG Seeds	C2126RX	RRX	2.1	35.0	19.0	2.2	16	2.2	16		
Cornelius	CB24R82	RR2Y	2.4	33.9	20.0	2.2	20	4.5	8	0.6	12
Mustang	21X127	RRX	2.1	34.2	19.0	2.0	12	2.0	12		
Croplan	R2C2200 CK	RR2Y	2.2	34.0	19.4	1.9	16	2.7	8	1.0	8
Channel	2108R2	RR2Y	2.1	34.3	19.5	1.9	40	2.0	20	1.8	20
Croplan	R2C2450 CK	RR2Y	2.4	34.2	19.5	1.8	16	1.8	16		
Asgrow	AG2035	RR2Y	2.0	35.2	19.0	1.8	36	2.2	20	1.3	16
Champion	24R87N	RR2Y	2.4	34.4	19.7	1.7	8	1.7	8		
LG Seeds	C2255R2	RR2Y	2.2	34.0	18.6	1.7	8	1.7	8		
Renk	RS213NR2	RR2Y	2.1	34.4	19.6	1.6	36	2.3	16	1.0	20
Cornelius	CB22R34	RR2Y	2.2	33.1	18.9	1.6	24	1.0	12	2.1	12
Cornelius	CB20R44	RR2Y	2.0	34.2	19.5	1.5	16	1.1	8	1.9	8
Latham	L2645R2	RR2Y	2.6	34.6	18.8	1.5	40	1.0	20	2.0	20
Pfister	21R205	RR2Y	2.1	33.2	19.4	1.4	28	1.4	28		
LG Seeds	C2441R2	RR2Y	2.4	33.4	19.7	1.4	36	1.4	16	1.5	20
Latham	L2482R2	RR2Y	2.4	34.0	19.9	1.4	36	2.0	16	0.9	20
Averages				34.2	19.2						

“Yield results drive our seed decisions and our FIRST plot is a good starting point. We grow varieties from several brands and field averages on our farm and nearby fields mean the most to us.”

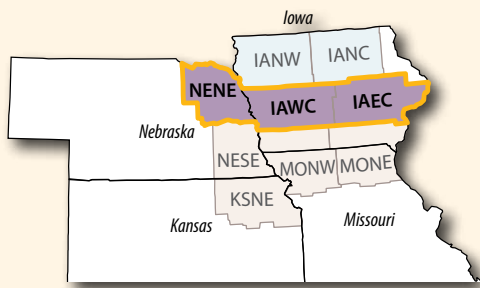
Clint Van Beek, Sanborn, IA
FIRST Member since 2011

FIRST Area Manager:
Corey Rozenboom, North Iowa F.I.R.S.T., Inc.



Unbiased, Accurate Testing. Every Time.





GORN 108-111 DAY RM

WESTERN CORE / ALL Regions: IAEC, IANC, IANW, IAWC, KSNE, MONE, MONW, NENE, NESE

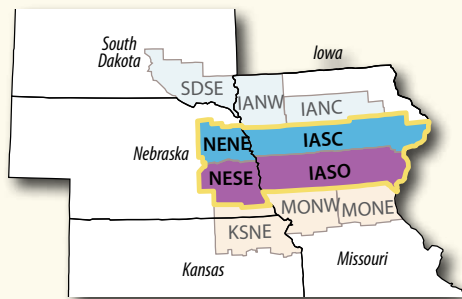
- 200 Products Tested 2015-2016
- 100 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 59 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Channel	210-26STXRIB	STX	110	108.9	15.1	12	15.1	12		
Channel	209-53STXRIB	STX	109	108.7	14.3	48	12.3	18	15.5	30
Pioneer	P1197AM CK	AM	111	110.8	12.2	24	10.1	12	14.3	12
Kruger	K4R-9811	STX	111	112.6	10.6	12	10.6	12		
Latham	LH5965VT2Pro	VT2P	109	108.1	9.9	30	9.9	30		
Curry	729-96AM	AM	109	108.6	8.1	42	10.9	12	6.9	30
Lewis	10SS747	STX	110	110.5	8.0	12	8.0	12		
Taylor	8821VT2Pro	VT2P	110	109.9	7.6	12	7.6	12		
NuTech/G2 Gen	5F-308^	AM	108	109.0	6.9	48	6.9	48		
Ohlde	O 26-10VT2ProRB	VT2P	110	110.2	6.7	12	6.7	12		
Titan Pro	TP 66-10 2P	VT2P	110	108.3	6.6	30	6.6	30		
Ohlde	O 25-09VT2ProRB	VT2P	109	109.8	6.5	24	7.8	12	5.1	12
Kruger	K4R-9511	STX	111	109.9	6.3	48	2.7	12	7.5	36
Wyffels	W7106RIB	VT2P	110	107.9	6.2	12	6.2	12		
LG Seeds	LG5548STXRIB	STX	108	109.0	6.1	84	0.3	42	12.2	42
Pioneer	P1197AM	AM	111	110.3	6.0	24	2.2	12	10.3	12
Becks	6158AM^	AM	111	109.8	6.0	12	1.7	6	11.2	6
Wyffels	W6946DGRIB	VT2P,DG	111	110.0	5.6	30	5.6	30		
Pioneer	P1197AMXT CK	AMXT	111	110.4	5.5	24	5.5	24		
Renk	RK877DGV2P	VT2P,DG	111	110.4	5.4	42	4.2	30	8.7	12
Kruger	K4R-9708	STX	108	108.0	5.1	48	3.8	24	6.5	24
Augusta	A1108VT2ProRIB	VT2P	108	108.9	5.1	54	5.1	54		
Taylor	EXP A-109-13	VT2P	109	109.9	4.9	12	4.9	12		
Latham	LH6045VT2ProRIB	VT2P	110	108.9	4.7	42	5.7	30	2.3	12
Latham	LH5885VT2ProRIB	VT2P	108	108.3	4.5	36	4.0	30	7.1	6
Cornelius	C621SS	STX	110	108.6	4.5	36	4.2	18	4.9	18
Champion	CSX59A16SSRIB	STX	109	108.9	4.3	60	-0.4	30	9.0	30
Viking	49-09N	None	109	108.0	4.1	18	-5.3	6	8.8	12
NuTech/G2 Gen	5F-710^	AM	110	109.2	3.9	12	3.9	12		
Dekalb	DKC60-67RIB	STX	110	109.0	3.8	54	6.0	18	2.6	36
LG Seeds	LG5607VT2PRIB	VT2P	111	110.5	3.8	42	5.5	24	1.1	18
Ohlde	O 27-11VT2Pro	VT2P	111	110.2	3.8	12	3.8	12		
Cornelius	C585DP	VT2P	109	108.5	3.7	18	3.7	18		
Steyer	11005GENSSRIB	STX	110	108.8	3.3	18	-1.3	6	5.5	12
NuTech/G2 Gen	5F-709^	AM,AQ	109	109.1	3.1	108	2.5	54	3.9	54
Renk	RK792SSTX	STX	108	108.0	3.1	30	3.1	30		
Becks	5828AMX^	AMX,AQ	110	108.7	3.0	30	-6.0	12	8.9	18
Latham	LH6175VT2ProRIB	VT2P	111	112.3	2.8	18	2.8	18		
Kruger	K4R-9608	STX	108	108.3	2.8	24	2.8	24		
Renk	RK810SSTX	STX	110	109.0	2.2	84	-2.8	54	11.0	30
NK Brand	N66V-3000GT	3000GT	110	109.6	2.1	24	7.0	12	-2.8	12
Dekalb	DKC58-06RIB	STX	108	109.0	2.1	36	2.4	30	0.1	6
Becks	5828AM^	AM,AQ	110	109.3	2.0	24	0.3	18	7.9	6
Wyffels	W6198	STX	109	108.5	1.7	24	1.7	24		
Lewis	RD1511VT2P	VT2P,DG	111	110.3	1.5	18	2.6	12	-1.5	6
Dyna-Gro	D49VC39RIB	VT2P	109	108.9	1.5	24	1.5	24		
Pfister	71C1VX	HXT,RR2	111	111.2	1.5	24	1.5	24		
Titan Pro	TP 59-08 SS	STX	108	108.5	1.4	78	-1.0	30	2.9	48
Pfister	69B1VX	HXT,RR2	109	109.0	1.2	30	1.2	30		
Dekalb	DKC61-54RIB	STX	111	111.4	1.1	12	1.1	12		

SOYBEAN 2.7-3.5 GROUP RM

WESTERN CORE / ALL Regions: IANC, IANW, IASC, IASO, KSNE, MONE, MONW, NENE, NESE, SDSE

- 194 Products Tested 2015-2016
- 93 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 57 with Zero or Higher Yield Advantage



Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
FS HiSoy	HS 34X60	RRX	3.4	34.5	19.5	5.7	8	5.7	8		
Pioneer	P32T16R	RR	3.2	33.3	19.8	5.6	8	5.6	8		
Champion	28R85N	RR2Y	2.8	34.4	19.2	5.3	8	3.5	4	7.1	4
Pioneer	P34T07R2	RR2Y	3.4	33.8	19.8	4.9	8	4.9	8		
Champion	34X97N	RRX	3.4	34.5	18.9	4.5	8	4.5	8		
NK Brand	S35-C3	RR2Y	3.5	33.4	19.5	4.3	8	3.7	4	5.0	4
NK Brand	S30-C1	RR2Y	3.0	33.4	19.3	4.1	8	2.4	4	5.9	4
Champion	34R87N	RR2Y	3.4	34.5	18.5	3.8	8	3.8	8		
Champion	31R07N	RR2Y	3.1	34.9	18.9	3.3	8	3.3	8		
Hefty	H31X7	RRX	3.1	34.7	18.4	3.1	12	3.1	12		
Prairie Brand	PB-3487R2	RR2Y	3.4	34.7	18.2	3.0	8	3.0	8		
Pioneer	P27T47R	RR	2.7	33.7	20.2	3.0	8	3.0	8		
Cornelius	CB27X27	RRX	2.7	34.7	18.7	2.7	8	2.7	8		
Prairie Brand	PB-2997R2	RR2Y	2.8	34.8	19.3	2.6	28	3.1	12	2.3	16
Pioneer	P31T77R	RR	3.1	34.0	19.9	2.4	8	5.4	4	-0.5	4
Cornelius	CB29R69	RR2Y	2.9	34.1	19.2	2.3	8	2.7	4	1.9	4
Cornelius	CB28R58	RR2Y	2.8	34.9	19.4	2.3	16	2.3	8	2.2	8
Steyer	2805R2	RR2Y	2.8	34.6	19.3	2.2	12	3.6	8	-0.7	4
Dairyland	DSR-2909/R2Y	RR2Y	2.9	34.6	19.4	2.2	12	1.6	8	3.3	4
Pfister	32R201	RR2Y	3.2	33.7	19.0	2.0	8	-1.3	4	5.2	4
Pioneer	P28T08R CK	RR	2.8	34.3	20.3	1.9	8	1.9	8		
LG Seeds	C3321R2	RR2Y	3.3	33.8	19.0	1.8	8	0.5	4	3.1	4
Titan Pro	TP-34X86	RRX	3.4	34.0	19.2	1.8	12	1.8	12		
Asgrow	AG2836	RR2Y	2.8	35.5	17.9	1.8	32	2.0	12	1.7	20
Renk	RS286NR2	RR2Y	2.8	34.4	19.1	1.8	24	0.6	12	3.0	12
FS HiSoy	HS 28A42	RR2Y	2.8	34.8	19.3	1.7	20	-1.0	8	3.6	12
Prairie Brand	PB-2876R2	RR2Y	2.8	34.2	19.1	1.6	36	1.1	20	2.3	16
Asgrow	AG2733	RR2Y	2.7	34.1	19.4	1.6	16	0.5	8	2.7	8
LG Seeds	C3550RX	RRX	3.5	35.0	19.0	1.5	20	1.5	20		
Hefty	H34X7	RRX	3.4	34.4	18.8	1.5	8	1.5	8		
Averages				34.8	18.7						

“Yield and standability are the big factors here. More data is better information so we look at numbers from our plot and from many seed companies around us. We give up discounts and have to write more check but it’s worth it.”

Mark Bentley, Oakland, IA
FIRST Member since 2010

FIRST Area Manager:
Randy Meinsma, F.I.R.S.T. CCB, Inc.

Unbiased, Accurate Testing. Every Time.

A Proven System Administered by Independent Businessmen and Farmers in Your Region

FIRST strives to deliver accurate yield results by planting seed products in mini-strips. Mini-strips are 45' long and 10' wide (four 30" corn rows and soybean rows of either seven 15" rows or four 30" rows) and replicated at least 3 times per test. These seed products are grouped into 3 blocks, each block is planted 3 times, for a total of 9 blocks. These product blocks are distributed from front to back and side to side much like a tic-tac-toe board. The green/yellow/red heat map shown on this page illustrates how mini-strips are arranged in blocks while showing yield differences through color. Each mini-strip contains a number indicating the seed product it contains. You will see 3 mini-strips containing the number 1. Notice that all tic-tac-toe blocks that contain seed product 1, also contain products 2 through 21. This is a block grouping of seed products.

We group products into blocks and distribute them across the tic-tac-toe board to keep products in similar soils to maximize consistency, thus mini-

mizing experimental error, among products within the group. These factors provide more precise yield measurement and flexibility should a disruptive event (i.e. standing water) require elimination of non-uniform test areas.

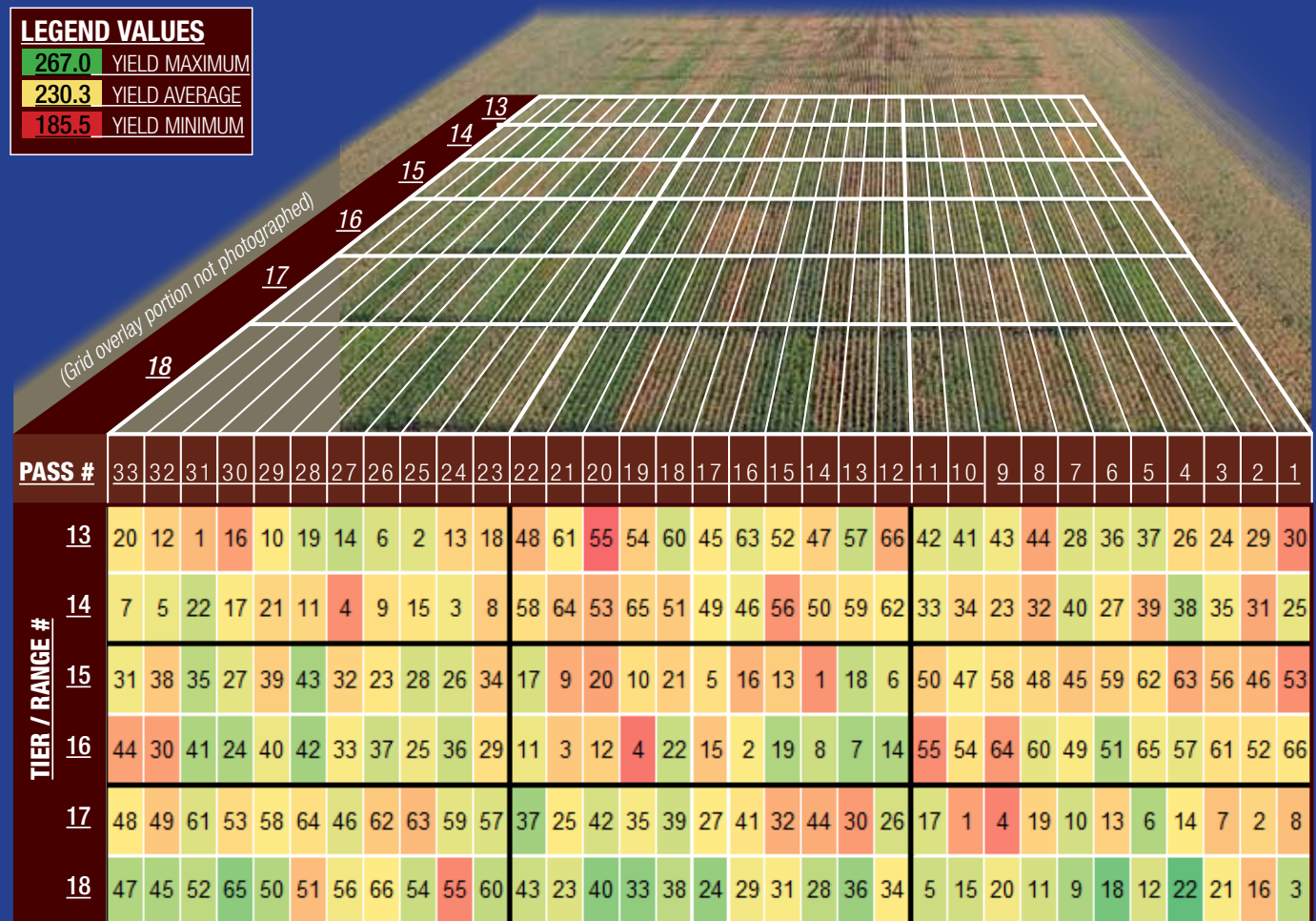
The heat map representation of yields helps us identify yield inconsistency. In an ideal uniform test, the 3 mini-strips (replications) of seed product number 1 would always have a similar color on the map indicating similar yield everywhere. In a poor highly variable test, the 3 mini-strips would have great color difference, red and green colors. When this occurs, yield difference is typically due to non-genetic factors such as excessively wet soil (ponding) or dry soil (sandy area or hill top) in a small area of the test. If isolated to 2 or 3 blocks, we can frequently eliminate "bad or outlier" blocks to improve data quality so yield differences reported are due to genetics and not due to water ponding or other non-genetic factors.

Test Site Heat Map with Aerial Overview for Comparison

The aerial image shows the a portion of the three 2015 FIRST corn tests located in Paullina, Iowa hosted by farmer member Mark Hibbing. The IANW region region full-season test (closest) and a portion of the early-season test (farthest) are shown. The "heat-map" superimposed over the full-season

test uses color to represent yield level for each mini-strip. Highest yield is bright green while lowest yield levels are bright red. Mini-strips containing the same number have identical seed products (3 mini-strips per product).

LEGEND VALUES	
267.0	YIELD MAXIMUM
230.3	YIELD AVERAGE
185.5	YIELD MINIMUM



Meet the Managers - 96 Combined Years of FIRST Seed Testing Experience



ERIC BEYERS - 17 YEARS
3rd Party Comparisons, LLC
1205 E. 650 North Rd., Owaneco, IL 62555
M 217.825.9072
E ewbeye@hotmail.com
SOY REGIONS: ILNC, ILSC, ILSO
CORN REGIONS: ILEC, ILSO, ILWC



JASON BEYERS - 17 YEARS
F.I.R.S.T. NCB, Inc.
31150 Harvest Rd., Lanark, IL 61046
M 815.985.7369 **E** beyers@frontiernet.net
SOY REGIONS: ILNO, MONE, NCSL, WISO
CORN REGIONS: ILNO, INCE, INNO, MONE, NCTS, WICE, WISO



LUKE BRENDEMUHL - 1 YEAR
Brendemuhl Seed Research, LLC
2310 4th Ave. North, Moorhead, MN 56560
M 218.790.4497
E luke.brendemuhl@firstseedtests.com
SOY REGIONS: RRNO, NDEC, RRCE, NDSE, RRSO
CORN REGIONS: NDEC



ED DAHLE - 1 YEAR
NewVenture, LLC
8389 SW 95th Ave., Ellendale, MN 56026
M 507.456.6624
E ed.dahle@firstseedtests.com
SOY REGIONS: MNWC, MNCE
CORN REGIONS: MNWC



ROB KAUFFMAN - 16 YEARS
Mid Atlantic Independent Tech. Service
2978 Homestead Rd., Mount Joy, PA 17552
M 717.413.0763
E rkmait@aol.com
SOY REGIONS: DMNO, PASE
CORN REGIONS: DMNO, PACE, PASE, VACP



RANDY MEINSMAS - 8 YEARS
F.I.R.S.T. CCB, Inc.
117 E. Sycamore, Elizabeth, IL 61028
M 815.238.8007
E randym@firstseedtests.com
SOY REGIONS: IASC, IASO, MONW
CORN REGIONS: IAEC, IAWC, MONW



MARK QUERNA - 15 YEARS
IMQ, LLC
14870 240th Ave., New Richland, MN 56072
M 507.380.9920
E mark.querna@firstseedtests.com
SOY REGIONS: MNCS, MNSO
CORN REGIONS: MNSE, MNSW



COREY ROZENBOOM - 7 YEARS
North Iowa F.I.R.S.T., Inc.
3319 Polk Ave., Sanborn, IA 51248
M 319.830.8886
E corey.rozenboom@firstseedtests.com
SOY REGIONS: IANC, IANO, IANW, NENE
CORN REGIONS: IANC, IANO, IANW, NENE



WILLIAM SCHELP - 1 YEAR
5207 Hatteras Dr., Columbia, MO 65202
M 573.819.7968
E william.schelp@firstseedtests.com
SOY REGIONS: MONE
CORN REGIONS: MONE



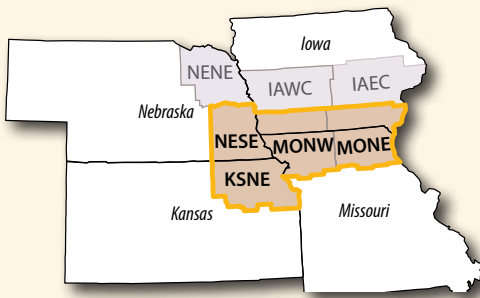
ADAM STUTEVILLE - 5 YEARS
Agri Seed Research, LLC
25054 Mission Belleview Rd., Louisburg, KS 66053
M 913.206.6080
E adam.stuteville@firstseedtests.com
SOY REGIONS: KSEC, KSNE, NESE
CORN REGIONS: KSNE, NESE



MARK TOLLEFSON - 7 YEARS
MNS Seed Testing, LLC
16435 269th Ave., New Richland, MN 56072
M 507.456.2357
E mark.tollefson@firstseedtests.com
SOY REGIONS: SDEC, SDNE, SDSE
CORN REGIONS: RRSO, SDNE, SDSE



MATT TURNER - 1 YEAR
M&D Seed Research, LLC
2140 Stringtown Pike, Cicero, IN 46033
M 317.606.9040
E mattturner1979@yahoo.com
CORN REGIONS: INNO, INCE



GORN 112-118 DAY RM

WESTERN CORE / ALL Regions: IAEC, IAWC, KSNE, MONE, MONW, NENE, NESE

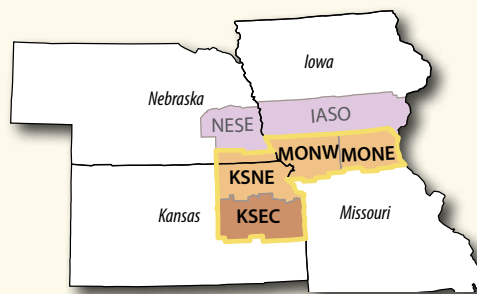
- 232 Products Tested 2015-2016
- 96 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 58 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Wyffels	W7456RIB	VT2P	112	112.6	14.8	30	14.8	30		
FS InVISION	FS 63ZX1 RIB	STX	113	113.0	13.8	12	13.8	12		
Kruger	K4R-9116	STX	116	115.2	13.3	12	13.3	12		
FS InVISION	FS 66ZV1	VT2P	116	114.7	12.6	12	12.6	12		
Wyffels	W7696RIB	VT2P	113	113.1	11.7	30	11.7	30		
Kruger	K4R-9913	STX	113	112.9	10.4	12	10.4	12		
Wyffels	W8918	STX	116	114.6	9.8	12	9.8	12		
Jacobsen Seed	JS7611VT2PRO	VT2P	112	111.6	9.6	12	9.6	12		
Golden Harvest	G12W66-3000GT	3000GT	112	110.7	9.0	12	9.0	12		
FS InVISION	FS 64SX1 RIB	STX	114	113.6	8.9	24	8.9	24		
Wyffels	W8268	STX	116	114.6	8.7	12	8.7	12		
LG Seeds	LG5643STX	STX	114	113.4	8.2	42	8.2	42		
Lewis	14DP857	VT2P	114	113.8	8.1	12	8.1	12		
Dyna-Gro	D52SS91	STX	112	112.8	7.4	18	1.7	6	10.2	12
Latham	LH6317VT2ProDGRIB	VT2P,DG	113	112.7	6.7	18	6.7	18		
Integra	6474DGV2PRIB	VT2P,DG	114	113.6	6.6	12	6.6	12		
Wyffels	W7888RIB	STX	114	113.3	6.5	60	7.9	30	5.0	30
LG Seeds	LG5663VT2PRIB	VT2P	115	114.6	6.3	24	6.3	24		
Kruger	KR-4313	VT2P	113	112.4	6.1	12	6.1	12		
Taylor	8835VT2Pro	VT2P	114	114.6	6.1	18	6.1	18		
AgriGold	A6538STXRIB	STX	113	112.8	6.1	18	13.6	6	2.3	12
Curry	732-99AM	AM	112	112.1	6.0	30	2.2	12	8.5	18
LG Seeds	LG5618STXRIB	STX	112	112.6	5.8	84	6.2	42	5.4	42
Taylor	8012VT2ProDG	VT2P,DG	112	110.6	5.8	30	1.8	18	12.5	12
Dyna-Gro	D54DC94	VT2P,DG	114	113.5	5.8	24	3.2	6	6.7	18
Dyna-Gro	D52VC91	VT2P	112	110.4	4.9	30	1.2	12	7.6	18
Champion	CSX64A15DGV2ProRIB	VT2P,DG	114	113.2	4.9	18	4.9	18		
AgriGold	A6499STXRIB	STX	112	111.9	4.7	36	-2.2	18	12.2	18
LG Seeds	LG5650STX	STX	114	114.0	4.6	42	4.6	42		
Ohlde	O 26-13DGV2Pro	VT2P,DG	113	113.8	4.5	24	0.9	12	8.5	12
Becks	6365AM^	AM	113	113.2	4.4	24	0.6	12	8.5	12
Channel	214-45DGV2PRIB	VT2P,DG	114	113.0	4.3	12	10.5	6	-1.8	6
Titan Pro	TP 68-14 SS	STX	114	113.2	4.3	18	4.3	18		
Pioneer	P1311AMXT	AMXT	113	113.1	4.3	24	-0.1	6	5.9	18
NuTech/G2 Gen	X5Z-1509^	OI	115	114.4	3.8	18	3.8	18		
Pioneer	P1311AMXT CK	AMXT	113	112.3	3.7	12	3.7	12		
Latham	EX6425VT2Pro	VT2P	114	112.4	3.6	18	3.6	18		
Champion	CSX63A17DGV2Pro	VT2P,DG	113	112.5	3.2	18	3.2	18		
Dekalb	DKC64-87RIB	STX	114	113.9	3.0	12	-3.8	6	11.2	6
Champion	CSX62A16VT2ProRIB	VT2P	112	111.6	3.0	18	3.0	18		
Pfister	3366RASS	STX	112	112.4	2.8	48	-2.9	24	9.0	24
NuTech/G2 Gen	5F-713^	AM	113	113.2	2.7	84	-0.1	42	5.8	42
AgriGold	A6619VT2RIBD1	VT2P,DG	114	114.2	2.5	12	-6.0	6	9.6	6
Pioneer	P1257AMXT CK	AMXT	112	111.5	2.5	12	2.5	12		
Dekalb	DKC63-60RIB	STX	113	113.7	2.3	30	7.4	12	-1.8	18
Taylor	EXP A-113-13	VT2P	113	113.7	1.9	18	1.9	18		
Mycogen	2C799 CK	STX	113	112.1	1.7	12	1.7	12		
AgriGold	A6572STX	STX	114	114.2	1.5	24	1.5	24		
Jacobsen Seed	JS7748VT2PRO	VT2P	114	113.6	1.4	18	1.4	18		
Taylor	EXP C-115-13	VT2P	115	114.1	1.0	18	1.0	18		

SOYBEAN 3.6-4.7 GROUP RM

WESTERN CORE / ALL Regions: IASO, KSEC, KSNE, MONE, MONW, NESE

- 133 Products Tested 2015-2016
- 51 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 25 with Zero or Higher Yield Advantage



Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Pfister	39R201	RR2Y	3.9	35.4	19.0	3.8	16	4.7	8	1.9	8
Champion	37R86N	RR2Y	3.7	35.7	18.0	2.4	8	0.3	4	4.1	4
NK Brand	S39-C4	RR2Y	3.9	35.0	18.9	2.2	36	2.8	16	1.5	20
LG Seeds	C3989R2	RR2Y	3.8	35.0	19.0	1.8	40	3.6	20	-0.9	20
Armor	43-D34	RRX	4.2	35.7	19.0	1.6	8	1.6	8		
NK Brand	S37-Z8	RR2Y	3.7	35.2	18.8	1.5	24	2.9	12	-0.5	12
LG Seeds	C4145R2	RR2Y	4.1	35.5	19.2	1.4	16	1.4	16		
Pfister	37RS01	RR2Y,ST	3.7	35.4	18.5	1.2	16	1.8	8	-0.1	8
Asgrow	AG36X6	RRX	3.6	34.2	19.3	1.1	12	1.1	12		
LG Seeds	C3647R2	RR2Y,ST	3.6	35.2	18.3	1.1	16	1.5	8	0.8	8
Lewis	3872X	RRX	3.8	35.0	18.9	1.0	12	1.0	12		
Mycogen	5N431R2	RR2Y	4.3	35.0	18.6	0.9	16	0.6	8	1.5	8
Ohlde	O 46R6	RR2Y,ST	4.6	35.3	18.2	0.8	12	-0.3	4	1.9	8
Ohlde	O 435	RR2Y,ST	4.3	35.2	18.1	0.8	12	0.6	4	1.0	8
Stine	38RE02	RR2Y	3.8	34.7	19.5	0.7	16	0.8	12	0.2	4
Armor	44-D40	RRX	4.4	35.5	19.0	0.7	8	0.7	8		
Champion	39R36N	RR2Y	3.9	35.6	18.2	0.6	8	0.4	4	0.7	4
Lewis	4161X	RRX	4.1	35.1	19.0	0.4	8	0.4	8		
Ohlde	O 41R7	RR2Y,ST	4.1	35.7	19.3	0.4	8	0.4	8		
LG Seeds	C4780R2	RR2Y,ST	4.7	35.6	17.8	0.4	12	0.8	4	-0.1	8
LG Seeds	C3911RX	RRX	3.9	34.4	19.0	0.2	8	0.2	8		
Mycogen	5N451R2	RR2Y	4.5	35.3	18.1	0.1	12	-1.6	4	1.8	8
Prairie Brand	PB-4343R2	RR2Y	4.3	35.5	18.4	0.1	16	0.8	8	-1.5	8
Dyna-Gro	S43XS27	RRX,ST	4.3	35.5	18.8	0.0	8	0.0	8		
Champion	38R72N	RR2Y	3.8	35.3	18.4	0.0	8	0.2	4	-0.1	4
Ohlde	O 38R7	RR	3.8	35.2	18.8	-0.1	8	-0.1	8		
Mycogen	5N387R2	RR2Y	3.8	35.0	18.6	-0.2	20	0.0	8	-0.3	12
Pfister	39R29	RR2Y	3.9	35.5	18.7	-0.2	16	-0.3	8	0.1	8
Renk	RS397NX	RRX	3.9	35.3	18.7	-0.3	8	-0.3	8		
Asgrow	AG40X6	RRX	4.0	35.5	19.3	-0.4	16	-0.4	16		
Averages				35.1	18.7						

“I pick genetics first and technology second because I do a lot of corn-on-corn and no-till. Plant health and strong stalks and roots adds up to consistent yields year to year so I try to walk the plots before harvest.”

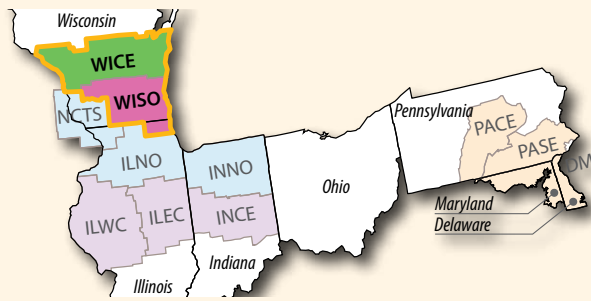
Shawn Kiefaber, Palmyra, MO
FIRST Member since 2011

FIRST Area Manager:
Jason Beyers, F.I.R.S.T. NCB, Inc.



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CORN 93-105 DAY RM

EASTERN CORE / ALL Regions: DMNO, ILEC, ILNO, ILWC, INCE, INNO, NCTS, PACE, PASE, **WICE, WISO**

- 300 Products Tested 2015-2016
- 98 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 50 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Renk	RK717SSTX	STX	105	104.2	18.6	18	18.6	18		
NuTech/G2 Gen	5Z-601^	OI,AQ	101	101.8	16.2	18	16.2	18		
Cornelius	C408DP	VT2P	104	102.9	15.0	12	15.0	12		
Pioneer	P0589AMXT CK	AMXT,AQ	105	105.9	14.2	12	14.2	12		
Pioneer	P0589AMT	AMT,AQ	105	104.5	12.0	12	12.0	12		
NuTech/G2 Gen	5Z-503^	OI	103	103.6	10.1	24	10.1	24		
LG Seeds	LG5499STXRIB	STX	100	101.6	9.9	36	9.4	24	10.9	12
Cornelius	C449DP	VT2P	105	104.6	9.6	12	9.6	12		
Axis Seed	54A50GENSSRIB	STX	104	103.6	9.2	12	9.2	6	9.3	6
Titan Pro	TP 53-03 2P	VT2P	103	102.9	9.0	36	11.0	18	7.1	18
NuTech/G2 Gen	5F-196^	AM	96	95.7	8.9	12	15.1	6	2.6	6
LG Seeds	LG5427VT2PRIB	VT2P	95	95.7	8.5	12	5.9	6	11.2	6
Cornelius	C457SS	STX	105	106.0	8.5	30	1.6	18	18.2	12
NuTech/G2 Gen	5K-702^	OIXT	102	102.5	7.7	24	7.7	24		
Jung	7S522RIB	STX	102	100.9	7.4	30	7.4	18	7.3	12
Burrus	Power Plus 2B77^	OIXT	105	104.9	7.3	12	7.3	12		
Pioneer	P0339AMXT	AMXT,AQ	103	103.6	6.9	12	6.9	12		
Integra	5243GSSRIB	STX	102	101.1	6.3	12	6.3	12		
Latham	LH4454VT2ProRIB	VT2P	94	95.7	6.2	12	9.7	6	2.7	6
Pioneer	P0157AMX	AMX,AQ	101	104.4	6.0	24	8.7	12	3.4	12
Renk	RK612SSTX	STX	100	100.7	5.8	18	-1.3	6	9.4	12
Great Lakes	5283STXRIB	STX	102	102.3	5.7	30	2.9	6	6.4	24
Jung	7S605RIB	STX	105	105.3	5.4	24	6.7	12	4.3	12
Jung	52SS507RIB	STX	102	101.9	5.2	18	5.2	18		
AgriGold	A6267STXRIB	STX	102	102.1	5.2	30	4.4	18	6.3	12
Seed Consultants	SCS 10HR43	HX,RR2	104	107.2	4.9	18	4.9	18		
Dekalb	DKC54-38RIB	STX	104	104.2	4.8	24	-3.7	6	8.0	18
AgriGold	A6355STXRIB	STX	105	104.2	4.2	12	4.2	12		
FS InVISION	FS 53UX1	STX	103	103.0	4.0	18	4.0	18		
Dyna-Gro	D43SS50	STX	103	103.4	4.0	18	8.3	6	1.8	12
NorthStar	NS102-168DGVT2P	VT2P,DG	102	101.4	4.0	18	4.0	18		
Cornelius	C324SS	STX	101	101.8	3.6	12	3.6	12		
AgriGold	A6179STXRIB	STX	93	94.8	3.5	12	-2.9	6	9.9	6
Renk	RK568VT3P	VT3P	95	95.6	3.3	12	3.1	6	3.5	6
Stone	5218RIB	STX	102	102.4	3.0	12	3.0	12		
Dekalb	DKC55-20RIB	STX	105	104.8	2.9	36	-0.8	12	4.8	24
Renk	RK629VT3P	VT3P	101	101.9	2.5	30	0.4	18	5.6	12
Integra	9482VT3PRIB	VT3P	98	95.9	2.2	12	1.1	6	3.3	6
Latham	LH5509SSRIB	STX	105	105.5	2.1	24	-5.1	12	8.6	12
Pioneer	P0506AM	AM,AQ	105	107.4	2.0	30	7.6	18	-6.7	12
Hubner	H5368RC3P	VT3P	105	105.7	1.8	24	1.4	12	2.2	12
Integra	4902GSS	STX	99	101.0	1.8	12	1.8	12		
Wyffels	W1968	STX	101	102.1	1.8	18	1.8	18		
LG Seeds	LG5501VT2PRIB	VT2P	100	100.4	1.7	12	1.7	12		
Latham	LH5215VT2ProRIB	VT2P	102	102.7	1.6	36	-1.1	18	4.2	18
FS InVISION	FS 52ZX1 RIB	STX	102	102.5	1.1	48	-3.0	24	5.1	24
Pfister	62A1VX	HXT,RR2	102	102.8	0.3	18	0.3	18		
Dairyland	DS-9403	STX	103	102.9	0.1	18	0.1	18		
FS InVISION	FS 46TX1 RIB	STX	96	95.6	0.0	12	-2.4	6	2.5	6
LG Seeds	LG5470STXRIB	STX	98	98.1	0.0	12	-1.5	6	1.5	6



SOYBEAN 1.7-2.6 GROUP RM

EASTERN CORE / ALL Regions: ILNO, NCSL, PASE, WISO

- 149 Products Tested 2015-2016
- 58 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 29 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Prairie Brand	PB-2486R2	RR2Y	2.4	34.5	20.0	4.2	8	5.7	4	2.7	4
Titan Pro	TP-24R26	RR2Y	2.4	34.6	20.3	4.1	12	4.1	12		
Stine	24RH62	RR2Y	2.4	34.4	20.4	3.0	12	3.0	12		
Cornelius	CB22R34	RR2Y	2.2	33.1	19.4	3.0	16	4.2	8	1.8	8
Cornelius	CB19R71	RR2Y	1.9	34.1	19.5	2.9	8	2.2	4	3.6	4
Renk	RS265NR2	RR2Y	2.6	34.9	19.0	2.9	12	2.0	4	3.4	8
Dairyland	DSR-2330/R2Y	RR2Y	2.3	34.1	20.2	2.7	16	3.5	8	2.0	8
Cornelius	CB24R82	RR2Y	2.4	34.3	20.3	2.7	24	3.6	12	1.7	12
Latham	L2482R2	RR2Y	2.4	34.2	20.1	2.6	16	3.2	8	2.0	8
Cornelius	CB26R30	RR2Y	2.6	34.8	19.2	2.5	16	4.7	8	0.4	8
Cornelius	CB20R44	RR2Y	2.0	34.5	20.0	2.4	8	1.9	4	2.8	4
Pfister	24R201	RR2Y	2.4	34.2	20.2	2.3	24	3.1	12	1.6	12
Renk	RS246NR2	RR2Y	2.4	34.3	20.1	2.2	20	3.5	8	1.4	12
Renk	RS213NR2	RR2Y	2.1	34.7	19.8	2.2	16	2.1	8	2.4	8
Dyna-Gro	S24RY87	RR2Y	2.4	34.4	20.3	1.9	8	1.9	8		
Asgrow	AG2636	RR2Y	2.6	33.3	19.6	1.6	20	3.0	4	1.2	16
Dairyland	DSR-2110/R2Y	RR2Y	2.1	34.6	18.7	1.3	16	2.2	8	0.4	8
Latham	L2454R2X	RRX	2.4	34.7	19.3	1.3	8	1.3	8		
Latham	L2228R2	RR2Y	2.2	33.6	19.8	1.2	16	1.9	8	0.5	8
LG Seeds	C2441R2	RR2Y	2.4	33.6	20.0	1.2	16	3.0	8	-0.7	8
Latham	L1858R2	RR2Y	1.8	33.6	19.6	1.2	8	3.2	4	-0.9	4
Dyna-Gro	S23RY85	RR2Y	2.3	33.4	19.9	1.1	16	0.0	8	2.3	8
LG Seeds	C2520R2	RR2Y	2.5	34.3	20.6	1.0	8	1.0	8		
FS HiSoy	HS 19A50	RR2Y	1.9	33.7	19.7	0.7	8	-0.6	4	2.0	4
Renk	RS237X	RRX	2.3	34.3	19.2	0.6	8	0.6	8		
Latham	L2084R2	RR2Y	2.0	34.2	20.1	0.6	8	1.5	4	-0.3	4
Latham	L2128R2	RR2Y	2.1	34.7	18.6	0.6	12	1.5	4	0.1	8
NK Brand	S20-T6	RR2Y	2.0	34.7	20.0	0.2	8	1.4	4	-0.9	4
FS HiSoy	HS 23A42	RR2Y	2.3	33.3	19.9	0.0	16	0.8	8	-0.9	8
NK Brand	S26-P3	RR2Y	2.6	34.5	19.8	-0.1	12	-2.4	4	1.0	8
Averages				34.3	19.6						



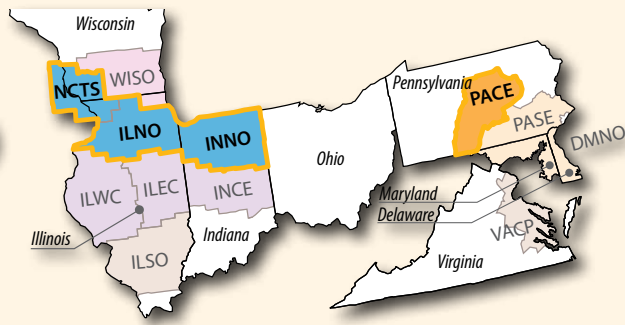
"I review FIRST Harvest Reports looking for hybrids that show consistent yield performance. Comparing the hybrids that I'm growing with others in the test lets me know how well I'm doing."

Glen Griffin, Postville, IA
FIRST Member since 2005

FIRST Area Manager:
Jason Beyers, F.I.R.S.T. NCB, Inc.



Unbiased, Accurate Testing. Every Time.



GORN 106-109 DAY RM

EASTERN CORE / ALL Regions: DMNO, ILEC, ILNO, ILSO, ILCW, INCE, INNO, NCTS, PACE, PASE, VACP, WISO

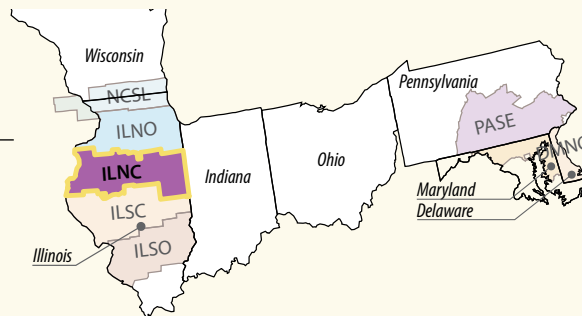
- 227 Products Tested 2015-2016
- 98 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 48 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
NuTech/G2 Gen	5F-308^	AM	108	108.3	14.3	42	14.3	42		
Cornelius	C574DP	VT2P	107	107.1	12.1	18	12.1	18		
NuTech/G2 Gen	5F-906^	AM	106	107.8	11.3	24	11.3	24		
Hubner	H5490RC3P	VT3P	109	108.2	10.6	24	6.1	12	14.7	12
Channel	207-27STXRIB	STX	107	107.8	9.9	30	3.4	18	20.8	12
Dekalb	DKC58-06RIB	STX	108	108.0	9.8	48	7.3	30	13.9	18
Augusta	A4658GT3110	3110	108	108.2	9.7	12	2.0	6	17.4	6
Ebberts	6587VT2PRIB	VT2P	107	106.7	9.5	18	-3.0	6	18.9	12
LG Seeds	LG5548STXRIB	STX	108	108.9	9.2	114	5.0	48	12.9	66
Jung	7S671RIB	STX	107	107.4	9.2	12	9.2	12		
Mid-Atlantic	MA8099VT3P	VT3P	109	107.6	8.8	12	6.7	6	10.8	6
Pioneer	P0993HR	HX,RR2	109	108.5	8.7	24	16.0	12	-1.3	12
Burrus	Power Plus 4J95^	AMX,AQ	109	108.6	8.2	24	1.8	12	14.0	12
AgriGold	A6441STXRIB	STX	109	107.7	8.0	23	8.0	23		
Becks	5665AMX^	AMX	106	107.0	7.4	12	7.4	12		
Specialty	37V593	VT3P	107	106.9	6.9	24	9.1	12	4.3	12
Pioneer	P0825AMXT CK	AMXT	108	108.4	6.8	24	6.8	24		
Pioneer	P0825AMXT	AMXT	108	108.5	6.3	36	6.3	36		
Ebberts	2918QUAD	3000GT	108	107.7	6.2	36	0.1	12	10.7	24
Pioneer	P0843AM	AM	108	109.0	5.8	36	13.1	6	4.3	30
Steyer	10707GENSS	STX	107	106.7	5.7	24	5.7	24		
Dyna-Gro	D46SS62	STX	106	107.3	5.7	36	3.1	24	10.6	12
Seed Consultants	SCS 1086YHR	OI	108	108.0	4.7	18	4.7	18		
YIELDirect	4L59-GENSS	STX	106	107.8	4.6	12	1.7	6	7.4	6
Stone	5628RIB	STX	106	106.8	4.5	12	11.4	6	-2.4	6
Cornelius	C585DP	VT2P	109	108.0	4.4	12	4.4	12		
Chemgro	6769RSX	STX	107	106.5	4.2	12	1.4	6	7.0	6
Wyffels	W4796RIB	VT2P	106	105.5	4.2	36	3.8	24	5.0	12
NuTech/G2 Gen	5H-806^	HX,RR2	106	105.6	3.9	18	3.9	18		
Wyckoff	2630GENSS	STX	108	107.8	3.9	18	2.9	12	6.7	6
Steyer	10904VT2PRO	VT2P	109	109.3	3.8	18	3.8	18		
NuTech/G2 Gen	5F-709^	AM,AQ	109	108.9	3.6	96	-2.3	42	8.8	54
Stone	5828RIB	STX	108	107.6	3.3	30	5.9	12	1.5	18
Mid-Atlantic	MA8086VT2P	VT2P	108	108.9	3.3	23	3.3	23		
Chemgro	6875RDD	VT2P,DG	108	108.9	3.1	11	3.1	11		
Renk	RK776SSSTX	STX	107	108.0	2.7	60	4.4	18	1.9	42
Augusta	A1108VT2ProRIB	VT2P	108	108.5	2.4	59	2.4	59		
Becks	5883SX	STX	108	108.0	2.4	18	2.4	18		
Channel	209-53STXRIB	STX	109	109.3	2.3	42	6.3	30	-10.3	12
Great Heart	HT-6912SS	STX	109	109.2	2.2	48	-1.2	24	6.7	24
Doebler	RPM 4717AM^	AM	107	108.4	1.3	17	1.3	17		
Latham	LH5885VT2ProRIB	VT2P	108	107.7	1.0	12	1.0	12		
LG Seeds	LG5554-3111	3111	108	106.8	1.0	18	1.0	18		
Jung	58SS537RIB	STX	108	108.3	0.9	12	0.9	12		
NK Brand	N58S-3111	3111	106	106.6	0.9	18	13.6	6	-5.5	12
NorthStar	D91-06RL	STX	106	105.9	0.1	18	-5.5	12	10.5	6
NuTech	X5V-0707	3111	107	107.6	0.1	42	0.1	42		
Mid-Atlantic	MA8065SS	STX	106	106.9	0.0	12	0.0	12		
Latham	LH5715VT2ProRIB	VT2P	107	107.2	-0.2	24	-1.4	12	1.0	12
ProHarvest	6705Stax	STX	107	107.8	-0.2	42	0.6	24	-1.3	18

SOYBEAN 2.7-3.5 GROUP RM

EASTERN CORE / ALL Regions: DMNO, ILNC, ILNO, ILSC, ILSO, NCSL, PASE

- 189 Products Tested 2015-2016
- 76 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 43 with Zero or Higher Yield Advantage



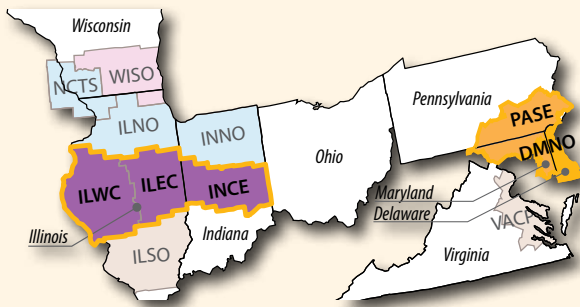
Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
LG Seeds	C3550RX	RRX	3.5	35.0	20.0	3.8	8	3.8	8		
Titan Pro	TP-31X26	RRX	3.1	34.4	19.0	3.6	8	3.6	8		
Cornelius	CB27X27	RRX	2.7	34.2	19.5	3.6	8	3.6	8		
NK Brand	S30-V6	RR2Y	3.0	33.8	19.8	3.0	24	2.5	8	3.3	16
FS HiSoy	HS 27X60	RRX	2.7	34.4	19.3	3.0	8	3.0	8		
FS HiSoy	HS 34A50	RR2Y	3.4	34.4	19.7	2.8	12	-1.3	4	5.1	8
Latham	L2884R2	RR2Y	2.8	34.9	19.7	2.7	8	2.2	4	3.2	4
Dyna-Gro	S31RY86	RR2Y	3.1	34.1	19.0	2.5	8	2.1	4	2.9	4
TA Seeds	TS3169R2	RR2Y	3.1	35.1	18.8	2.5	8	1.8	4	3.2	4
Stone	2RX3527	RRX	3.5	34.9	20.0	2.4	8	2.4	8		
FS HiSoy	HS 34X60	RRX	3.4	34.8	19.9	2.3	8	2.3	8		
FS HiSoy	HS 32A50	RR2Y	3.2	33.8	19.4	2.2	12	0.4	4	3.1	8
Renk	RS317NX	RRX	3.1	34.4	19.0	2.2	8	2.2	8		
Doebler	RPM DB3517R^	RR	3.5	34.5	19.9	2.2	8	2.2	8		
Hefty	H29X6	RRX	2.9	36.2	19.1	2.2	8	2.2	8		
Cornelius	CB29R69	RR2Y	2.9	33.6	19.7	2.0	8	1.4	4	2.5	4
Dairyland	DSR-2909/R2Y	RR2Y	2.9	34.7	20.0	1.9	12	1.8	4	2.0	8
Cornelius	CB28R58	RR2Y	2.8	34.5	20.0	1.9	16	2.3	8	1.4	8
Pfister	32R201	RR2Y	3.2	34.0	19.3	1.8	16	1.6	8	2.0	8
Stine	33RH20	RR2Y,ST	3.3	35.0	19.0	1.8	16	-0.1	4	2.5	12
LG Seeds	C3321R2	RR2Y	3.3	34.0	19.3	1.7	24	3.7	8	0.6	16
Steyer	3408XR	RRX	3.4	35.5	19.6	1.7	12	1.7	12		
Renk	RS316NR2	RR2Y	3.1	34.7	18.9	1.6	16	2.2	8	1.0	8
Steyer	3110XR	RRX	3.1	34.4	19.0	1.5	8	1.5	8		
LG Seeds	C2890R2	RR2Y	2.8	33.9	19.7	1.4	12	0.6	4	1.8	8
Dyna-Gro	S29RY46	RR2Y	2.9	33.5	19.7	1.4	8	2.8	4	-0.1	4
Pioneer	P34T07R2	RR2Y	3.4	33.6	20.3	1.3	16	1.3	8	1.4	8
FS HiSoy	HS 31X60	RRX	3.1	34.3	19.0	1.3	8	1.3	8		
Pfister	35R201	RR2Y	3.5	35.3	19.0	1.2	8	1.2	8		
Mycogen	5N312R2	RR2Y	3.1	34.7	18.8	1.2	16	1.0	4	1.3	12
Averages				34.8	19.3						

We mostly grow the same brands and trust their judgement, knowing that genetics do not meet expectations every time. But we do walk a few plots and are open to seedsman who are all about good service.”

Rex Coomer, Woodburn, IN
FIRST Member since 2002

FIRST Area Manager:
Jason Beyers, F.I.R.S.T. NCB, Inc.

Unbiased, Accurate Testing. Every Time.



GORN 110-112 DAY RM

EASTERN CORE / ALL Regions: DMNO, ILEC, ILNO, ILSO, ILWC, INCE, INNO, NCTS, PASE, VAC, WISO

- 203 Products Tested 2015-2016
- 98 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 56 with Zero or Higher Yield Advantage

Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Great Heart	HT-7001VT3P	VT3P	110	109.2	17.0	12	17.0	12		
AgriGold	A6499STXRIB	STX	112	111.9	14.2	23	13.9	11	14.4	12
Mid-Atlantic	MA8107VT2P	VT2P	110	109.8	13.9	11	13.9	11		
Wyckoff	2675VT2P	VT2P	112	111.9	11.1	18	8.1	12	22.8	6
Pioneer	P1197AM	AM	111	110.5	10.0	17	10.0	17		
NK Brand	N70J-3111A	3111,A	112	110.9	9.4	12	9.4	12		
Specialty	42A843	STX	112	112.4	9.2	12	9.2	12		
Cornelius	C621SS	STX	110	109.6	9.1	24	3.6	12	14.1	12
Dyna-Gro	D50VC43	VT2P	110	109.5	9.0	24	8.6	12	9.5	12
Dyna-Gro	D52SS91	STX	112	112.3	7.7	42	7.4	12	7.8	30
Seed Consultants	SC 11AQ17	3000GT	111	111.7	7.4	24	7.4	24		
Titan Pro	TP 58-10 SS	STX	110	109.5	7.1	36	2.3	18	11.7	18
LG Seeds	LG5607VT2PRIB	VT2P	111	110.3	6.9	18	9.8	6	4.8	12
Curry	830-39AMX	AMX,AQ	110	107.7	6.7	12	9.4	6	3.9	6
NK Brand	N66V-3000GT	3000GT	110	109.6	6.3	24	9.1	12	2.6	12
Dyna-Gro	D52VC91	VT2P	112	110.9	6.2	35	5.2	11	6.7	24
Chemgro	7169RSX	STX	111	110.4	6.2	12	4.1	6	7.8	6
Dekalb	DKC62-97RIB	VT3P	112	111.1	6.0	30	6.6	12	5.5	18
Pioneer	P1197AMXT CK	AMXT	111	110.4	5.8	36	5.8	36		
Golden Harvest	G10S30-3220	3220	110	109.3	5.7	12	5.7	12		
Renk	RK810SSTX	STX	110	108.8	5.6	60	1.5	24	8.4	36
LG Seeds	LG5618STXRIB	STX	112	112.3	5.4	90	5.2	36	5.5	54
Dekalb	DKC60-67RIB	STX	110	109.5	5.3	78	6.8	18	4.8	60
Golden Harvest	G10T63-3000GT	3000GT	110	109.8	5.1	36	5.7	30	1.5	6
Wyffels	W7456RIB	VT2P	112	112.6	5.0	24	5.0	24		
Golden Harvest	G12W66-3000GT	3000GT	112	111.8	4.7	36	4.7	36		
Stone	6288RIB	STX	112	112.0	4.6	48	9.6	24	-0.9	24
Steyer	11208VT3PRO RIB	VT3P	112	112.3	4.5	12	4.5	12		
Pioneer	P1197AMXT	AMXT	111	111.2	4.2	48	4.1	18	4.2	30
Stewart	7A837RIB	STX	111	112.2	3.9	12	5.0	6	2.8	6
Dekalb	DKC61-54RIB	STX	111	111.0	3.6	42	-1.0	12	6.1	30
FS InVISION	FS 61SX1 RIB	STX	111	111.4	3.4	42	1.6	18	4.9	24
Becks	6076SX	STX	110	109.3	3.4	18	3.4	18		
Seed Consultants	SCS 1125YHR	OI	112	111.8	3.3	18	3.3	18		
Dekalb	DKC62-77RIB	STX	112	111.0	3.3	30	2.4	6	3.5	24
Great Lakes	6185STXRIB	STX	111	111.5	3.1	48	-3.1	18	7.1	30
ProHarvest	8074Stax	STX	110	109.9	3.0	42	5.6	24	-0.3	18
Specialty	41A743	STX	111	111.7	3.0	24	-1.0	12	8.2	12
Chemgro	7275RDD	VT2P,DG	112	110.2	2.8	11	2.8	11		
Dyna-Gro	D51SS54	STX	111	111.4	2.6	66	-3.6	30	8.0	36
Renk	RK877DGV2P	VT2P,DG	111	110.6	2.2	12	2.2	12		
Latham	LH6045VT2ProRIB	VT2P	110	109.2	2.2	12	18.1	6	-11.1	6
Ebberts	9292SSXRIB	STX	112	111.7	2.0	12	2.0	12		
Wyckoff	2655GENSSRIB	STX	111	111.1	1.9	12	1.9	12		
Great Lakes	6261STXRIB	STX	112	111.9	1.7	18	1.7	18		
Channel	211-35STXRIB	STX	111	111.6	1.7	24	-1.2	12	5.5	12
Wyckoff	2665DGV2P	VT2P,DG	111	111.1	1.4	18	-1.0	12	10.9	6
Armor	1040SSRIB	STX	110	109.4	1.3	12	1.3	12		
Pioneer	P1257AMXT	AMXT	112	111.7	1.3	18	3.3	6	0.2	12
Becks	5828AMX^	AMX,AQ	110	109.6	1.2	48	-1.4	24	3.7	24

SOYBEAN 3.6-4.7 GROUP RM

EASTERN CORE / ALL Regions: DMNO, ILNC, ILSC, ILSO, PASE

- 178 Products Tested 2015-2016
- 62 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 40 with Zero or Higher Yield Advantage



Product Information				2015 - 2016 Summary				2016 Results		2015 Results	
Company	Product/Brand	Technology	Maturity	% Protein	% Oil	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Hubner	H42-13R2	RR2Y	4.2	33.8	19.5	6.3	8	7.3	4	5.7	4
NK Brand	S45-R7	RR2Y,ST	4.5	35.6	19.6	4.2	8	4.2	4	4.2	4
TA Seeds	TS4469R2S	RR2Y,ST	4.4	35.3	19.4	3.9	8	3.3	4	4.4	4
LG Seeds	C3989R2	RR2Y	3.8	34.0	20.7	3.6	16	3.7	12	3.4	4
NK Brand	S38-W4	RR2Y	3.8	34.5	20.0	2.9	22	3.3	12	2.5	10
Asgrow	AG3832	RR2Y	3.8	34.7	19.2	2.8	22	1.2	4	3.2	18
Mid-Atlantic	MAS3674	RRX	3.6	36.3	19.6	2.7	8	2.7	8		
FS HiSoy	HS 43X60	RRX	4.3	34.6	19.0	2.7	8	2.7	8		
Mycogen	5N433R2	RR2Y	4.3	34.5	20.1	2.6	8	5.3	4	0.6	4
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.3	34.3	20.4	2.5	8	2.1	4	2.8	4
FS HiSoy	HS 38X60	RRX	3.8	34.1	19.8	2.5	8	2.5	8		
Pfister	45R23	RR2Y	4.5	34.0	19.3	2.4	8	2.6	4	2.1	4
Seed Consultants	SCS 9385RR^	RR	3.8	33.0	20.6	2.3	18	1.7	4	2.5	14
Steyer	3805R2	RR2Y	3.8	35.9	19.3	2.2	20	2.5	12	1.6	8
FS HiSoy	HS 42A50	RR2Y	4.2	34.9	19.6	2.1	8	-0.9	4	5.1	4
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	36.3	19.6	2.0	8	2.0	8		
Great Heart	GT-3810X	RRX	3.8	34.7	19.5	2.0	8	2.0	8		
Pioneer	P38T42R	RR	3.8	34.6	20.4	1.9	8	1.9	8		
NK Brand	S37-Z8	RR2Y	3.7	34.8	19.5	1.8	30	2.7	8	1.5	22
LG Seeds	C4322R2	RR2Y	4.3	34.6	19.9	1.7	8	1.1	4	2.4	4
Stine	41RH22	RR2Y,ST	4.1	34.5	19.8	1.3	20	2.5	8	0.6	12
Asgrow	AG36X6	RRX	3.6	35.2	19.8	1.2	12	1.2	12		
Pioneer	P36T86R	RR	3.6	35.8	20.0	1.2	8	1.2	8		
NK Brand	S39-C4	RR2Y	3.9	35.1	20.1	1.2	24	0.0	12	2.3	12
Hubner	H38-16R2X	RRX,ST	3.8	34.9	19.4	1.1	8	1.1	8		
Pfister	39R201	RR2Y	3.9	36.0	19.3	1.1	16	3.4	8	-1.6	8
Great Heart	GT-3701X	RRX	3.7	34.3	19.7	0.9	8	0.9	8		
Asgrow	AG40X6	RRX	4.0	35.8	20.3	0.7	8	0.7	8		
Pfister	43R29	RR2Y	4.3	34.9	19.6	0.7	16	-1.2	8	3.0	8
TA Seeds	TS3759R2	RR2Y	3.7	36.5	18.5	0.7	12	-0.1	8	2.2	4
Averages				34.7	19.6						

“The only unbiased and reliable data I have found are the FIRST seed test results. There are still big differences between the seed products I grow and those I could have grown without the information I need every year.”

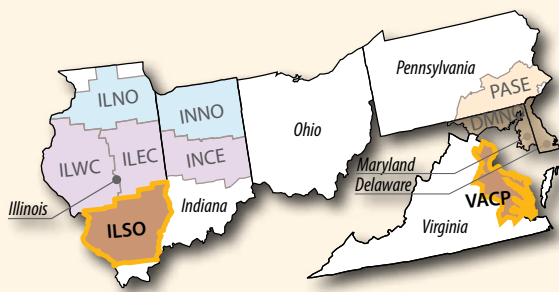
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CORN 113-118 DAY RM

EASTERN CORE / ALL Regions: DMNO, ILEC, ILNO, ILSO, ILWC, INCE, INNO, PASE, VACP

- 176 Products Tested 2015-2016
- 68 Qualified (Tested 2016 in 2+ regions or 2015 & 2016)
- 40 with Zero or Higher Yield Advantage

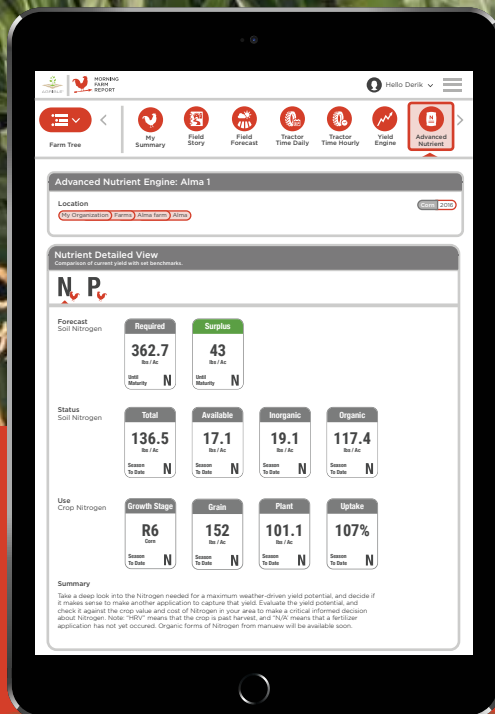
Product Information				2015 - 2016 Summary			2016 Results		2015 Results	
Company	Product	Technology	Stated Maturity	Est. Maturity	Yield Adv.	Farms	Yield Adv.	Farms	Yield Adv.	Farms
Stone	6368RIB	STX	113	113.8	17.4	12	17.4	12		
FS InVISION	FS 64SX1 RIB	STX	114	113.5	14.2	18	14.2	18		
Steyer	11410GENSS	STX	114	113.4	13.5	18	13.5	18		
Stone	6448RIB	STX	114	113.3	13.3	18	12.9	6	13.5	12
Wyffels	W7696RIB	VT2P	113	112.8	11.5	30	11.5	30		
Steyer	11305GENSSRIB	STX	113	112.6	10.6	18	10.6	18		
Hubner	H4744RC2P	VT2P	113	112.2	10.3	17	15.0	5	8.2	12
LG Seeds	LG5650STX	STX	114	113.5	10.1	24	10.1	24		
Dekalb	DKC64-87RIB	STX	114	112.7	9.1	54	9.3	24	9.0	30
AgriGold	A6572STX	STX	114	112.3	9.1	11	9.1	11		
Mid-Atlantic	MA8152VT2P	VT2P	115	113.2	8.9	29	8.5	17	9.4	12
Stewart	8A305RIB	STX	113	112.3	8.9	12	-1.1	6	18.9	6
T.A. Seeds	TA736-22DPRIB	VT2P	113	111.7	8.6	41	-2.7	17	16.9	24
Hubner	H6624RCSS	STX	113	111.8	8.5	11	8.5	11		
Stone	6378RIB	STX	113	112.1	8.5	18	0.7	6	12.8	12
Augusta	A6664VT2Pro	VT2P	114	112.6	8.3	41	13.8	17	4.8	24
Seed Consultants	SCS 1136YHR	OI	113	113.3	8.1	18	8.1	18		
Mid-Atlantic	MA8144VT2P	VT2P	114	112.6	8.0	11	8.0	11		
Renk	RK935SSTX	STX	114	113.1	7.8	48	7.4	18	8.1	30
ProHarvest	8312Stax	STX	113	112.5	7.5	24	7.5	24		
Hubner	H6663RCSS	STX	113	112.7	7.2	17	7.2	17		
Wyffels	W7888RIB	STX	114	112.7	7.2	60	6.0	30	8.3	30
Augusta	A7767VT2Pro	VT2P	117	114.3	6.1	18	10.6	6	4.5	12
Hubner	H4764RC2P	VT2P	114	111.8	5.8	24	3.6	6	6.3	18
NuTech/G2 Gen	5F-713^	AM	113	112.3	5.0	72	6.9	30	3.5	42
Pfister	2770RASS	STX	113	113.2	4.4	54	3.9	24	4.7	30
Dyna-Gro	D54VC52	VT2P	114	113.3	4.1	23	4.1	23		
Augusta	A6465VT2Pro	VT2P	114	113.6	4.0	35	4.0	5	3.9	30
Steyer	11409VT2PRO	VT2P	114	112.2	3.3	12	3.3	12		
Augusta	A5063VT2Pro	VT2P	113	113.2	3.2	48	2.3	12	3.4	36
Mycogen	2C799	STX	113	112.8	3.1	35	-1.4	17	6.8	18
Armor	1330Pro2	VT2P	113	113.4	2.7	12	2.7	12		
Stewart	8A667RIB	STX	113	112.3	2.7	12	2.3	6	3.1	6
LG Seeds	LG5643STX	STX	114	113.0	2.3	24	2.3	24		
Great Heart	HT-7381VT2PRIB	VT2P	113	113.5	2.3	24	2.3	24		
FS InVISION	FS 63ZX1 RIB	STX	113	112.5	1.8	18	1.8	18		
Steyer	11408VT2PRORIB	VT2P	114	113.5	1.7	12	1.7	12		
Augusta	A5664GT3000	3000GT	114	113.7	1.5	30	2.4	24	-1.6	6
Dekalb	DKC63-60RIB	STX	113	113.2	1.5	12	1.5	12		
Pioneer	P1311AMXT	AMXT	113	113.0	0.9	30	2.7	18	-2.4	12
Becks	6365AM^	AM	113	113.7	0.0	18	7.8	6	-4.4	12
Wyckoff	2690VT3PRIB	VT3P	113	112.0	-0.2	12	-0.5	6	0.6	6
Specialty	44A245	STX	114	112.7	-0.4	18	-1.2	6	0.2	12
Augusta	A1565GTCBLL	GT/CB/LL	115	113.8	-0.5	17	-0.5	17		
Seed Consultants	SC 11AGT43	GT/CB/LL	114	113.9	-1.0	42	-9.0	6	0.4	36
Becks	6365AMX^	AMX	113	112.1	-1.1	42	-5.9	18	2.4	24
Dekalb	DKC63-71RIB	STX	113	112.0	-1.2	12	-1.2	12		
Hubner	H14G153	VT2P,DG	114	113.1	-1.3	35	-2.3	17	-0.5	18
Mid-Atlantic	MA8147VT2P	VT2P	114	113.6	-1.4	17	-1.4	17		
NuTech	5N-914	3000GT	114	113.6	-1.6	60	-4.8	24	0.9	36



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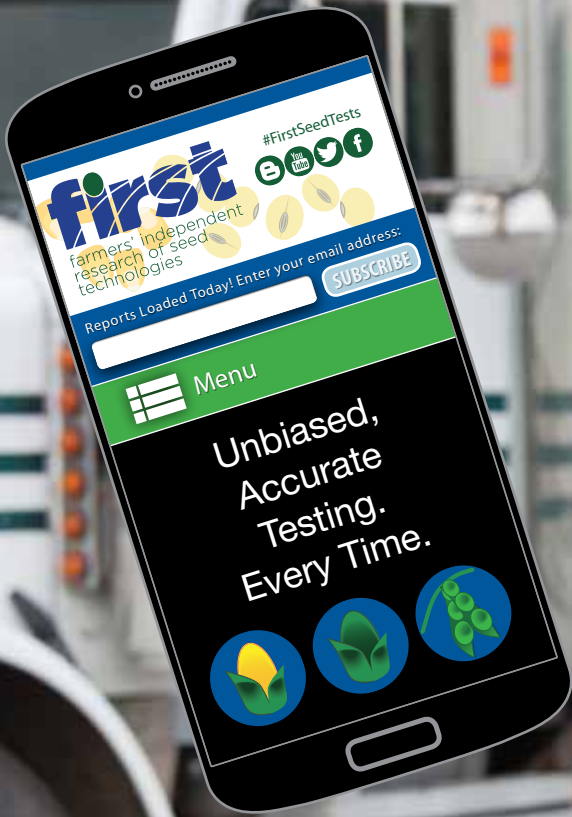
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