

2011 BETTER HYBRIDS Performance Summary for Nebraska South East [NESE]
EARLY SEASON TEST 107 - 112 Day CRM
TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (17) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Beatrice	Burr	Cook	Du Bois	Gretna	Seward [‡]	
Taylor	8820	VT2P	P250	112	171.4	15.8	1.2	1,196.4	1	193.9	163.5	171.7	115.9	232.2	151.2	
LG Seeds	LG2602VT3	VT3	P500,V	112	170.9	16.9	9.2	1,188.2	4	210.6	160.7	147.2	142.4	197.5	167.2	
Taylor	1940	VT3	P250	112	170.6	15.9	0.7	1,190.4	3	201.0	159.6	156.7	144.1	213.9	148.2	
Kruger	K-7211	VT3P	P500,V	111	170.3	14.7	6.3	1,192.1	2	187.6	158.2	150.6	122.2	214.5	188.5	
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	168.8	15.8	2.5	1,178.2	5	195.0	148.1	142.1	140.7	205.0	181.8	
Taylor	88A111*	VT2P	P250	111	168.1	16.1	2.0	1,172.1	6	207.4	161.6	163.7	133.0	209.0	133.9	
Dekalb	DKC62-97 GC	VT3P	P250	112	167.5	16.3	2.9	1,167.1	7	184.9	157.0	161.8	114.7	229.8	157.0	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	166.0	15.6	4.7	1,159.5	8	196.4	162.8	146.9	150.3	194.1	145.2	
Channel	212-45STX	STX	P250	112	165.6	14.7	0.4	1,159.2	9	196.9	159.8	150.3	121.7	201.2	163.9	
LG Seeds	LG2555VT3	VT3	P500,V	110	165.4	16.2	13.6	1,152.8	10	198.8	153.2	156.1	124.9	182.6	176.7	
Stine	9732VT3Pro*	VT3P	C250	112	164.8	17.2	1.7	1,144.5	13	201.6	149.8	140.6	126.5	217.0	153.5	
Producers	7224VT3	VT3	P500,V	112	164.3	17.0	10.6	1,141.9	14	202.9	164.7	144.7	144.4	177.8	151.3	
Kruger	K-7611	VT3P	P500,V	111	164.1	15.4	2.0	1,147.1	11	175.7	169.5	142.6	115.9	208.6	172.1	
AgriGold	A6458VT3	VT3	P500,V	110	164.1	15.8	5.7	1,145.4	12	192.2	150.4	143.0	150.9	206.1	142.2	
Producers	7014VT3	VT3	P500,V	110	162.8	15.8	5.2	1,136.3	15	179.8	153.5	134.3	140.1	210.9	158.1	
Taylor	88C112*	VT2P	P250	110	161.1	15.4	3.0	1,126.1	16	178.0	158.6	141.7	141.2	205.1	141.8	
Garst	84U58-3111 GC	3111	C250	111	160.1	16.3	0.4	1,115.5	17	178.4	149.7	139.3	130.2	206.6	156.2	
Fielders Choice	NG6788	VT3	P250	111	159.4	15.6	0.3	1,113.4	19	174.6	154.2	145.2	135.4	211.3	135.8	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	159.2	15.2	2.2	1,113.6	18	188.9	144.3	137.1	131.4	203.1	150.1	
G2 Genetics	5X-411^*	HXT,RR2	C250	111	158.3	16.0	3.7	1,104.1	20	171.4	157.3	140.2	132.1	191.8	157.0	
Kruger	K4-9710	STX	P500,V	110	156.6	15.2	0.6	1,095.4	21	196.3	149.2	140.8	116.9	207.1	129.3	
Kruger	K-4207	VT2P	P500,V	107	156.1	13.7	6.3	1,092.7	22	186.1	166.9	157.8	97.0	203.3	125.6	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	155.3	14.7	0.5	1,087.1	23	183.6	141.5	133.7	147.3	187.1	138.4	
Fontanelle	8V437	VT3	P250	112	154.6	15.7	1.4	1,079.5	26	157.8	145.3	139.7	135.2	205.0	144.8	
AgriGold	A6473STX	STX	P500,V	109	154.5	14.7	1.5	1,081.5	25	181.6	136.7	141.4	121.3	199.0	146.9	
Fielders Choice	NG6798	VT3P	P250	112	154.0	15.2	1.6	1,077.2	27	177.5	144.6	143.7	115.3	209.3	133.3	
Fielders Choice	NG6727	VT2P	P250	109	153.8	14.7	4.7	1,076.6	28	177.6	151.2	141.2	126.2	184.9	141.9	
NuTech	5N-1004*	3000GT	C250	110	152.8	14.6	6.2	1,069.6	29	161.6	141.6	144.8	121.0	186.4	161.3	
Stine	9729VT3Pro	VT3P	C250	110	151.5	16.2	9.3	1,056.0	30	173.2	148.4	139.2	126.2	168.5	153.5	
Channel	210-61VT3	VT3	P250	110	150.9	15.9	4.3	1,052.9	31	170.9	139.3	141.2	111.2	187.5	155.2	
→ Gateway	815 CK	VT3	P250	112	155.0	15.1	0.4	1,084.6	24	182.5	153.6	137.9	129.3	207.5	119.1	
					Test Average =	158.7	15.5	3.9	1,108.3		183.5	151.9	143.8	126.6	197.7	148.8
					LSD (0.10) =	12.0	0.7	7.7			19.4	14.2	17.4	15.1	20.0	26.1


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$7.00

[†] Technology: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **V** - Votivo.

 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test.

GC = grower comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; ns = not significantly different; ‡ = 2 replications.

2011 BETTER HYBRIDS Performance Summary for Nebraska South East [NESE]
FULL SEASON TEST 113 - 116 Day CRM
TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (14) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Beatrice	Cook [‡]	Gretna		Seward	
Channel	214-14VT3P	VT3P	P500,V	114	164.2	16.8	3.9	1,142.0	1	176.2	154.6	130.1	126.5	233.1	155.0
Kruger	K-7215	VT3P	P500,V	115	163.7	17.8	0.7	1,134.4	2	158.3	164.6	148.6	143.6	221.6	146.4
LG Seeds	LG2620VT3	VT3	P500,V	113	160.0	17.4	5.4	1,110.4	3	174.5	171.0	132.7	112.9	216.9	163.2
Pioneer	P1498HR GC	HX,RR2	P1250,V	114	159.8	17.3	1.9	1,109.4	4	176.3	167.6	117.5	129.2	219.4	156.4
Kruger	K-7516	VT3P	P500,V	116	159.7	18.7	0.2	1,103.1	5	173.1	156.0	138.2	115.1	223.0	149.3
Stine	9808VT3Pro*	VT3P	C250	116	158.5	21.2	2.9	1,084.9	12	177.4	151.9	134.7	119.1	201.6	159.8
AgriGold	A6573VT3	VT3	P500,V	114	158.4	18.2	5.1	1,096.1	7	178.6	142.0	132.9	121.4	205.0	154.3
Channel	216-63VT3	VT3	P500,V	116	158.1	17.6	2.1	1,096.4	6	180.6	167.1	126.6	114.5	214.6	154.0
LG Seeds	LG2636VT3	VT3	P500,V	114	158.0	18.0	5.1	1,094.2	8	181.0	157.2	132.6	118.4	211.5	146.6
Producers	7574VT3	VT3	P500,V	115	157.9	18.4	9.3	1,091.9	10	171.7	174.3	118.6	125.1	217.2	156.7
AgriGold	A6533VT3	VT3	P500,V	113	157.2	17.9	13.7	1,089.0	11	178.9	163.3	128.4	120.7	187.1	170.8
Kruger	K-7514	VT3P	P500,V	114	157.0	16.4	2.4	1,093.5	9	160.2	161.7	135.1	132.0	208.7	149.2
AgriGold	A6553VT3	VT3	P500,V	113	156.5	18.1	3.0	1,083.4	13	173.4	166.8	121.8	121.3	213.1	152.7
Pioneer	33D49 GC	HX,RR2	C250	115	156.5	18.4	1.6	1,082.2	14	177.7	145.6	134.5	103.5	221.0	146.0
Producers	7394VT3	VT3	P500,V	113	154.4	17.5	12.5	1,071.2	15	186.0	161.4	124.8	118.7	191.1	151.6
Dekalb	DKC63-84 GC	VT3	P250	113	152.3	16.1	8.0	1,061.9	16	165.9	161.0	129.0	96.5	220.9	149.0
G2 Genetics	5H-515^*	HX,RR2	C250	115	151.3	18.1	4.7	1,047.4	20	170.5	149.8	114.6	117.0	208.8	145.5
Stine	9806VT3Pro	VT3P	C250	114	151.3	19.9	1.8	1,040.6	22	172.9	150.3	132.7	121.4	189.2	140.2
Dekalb	DKC65-63 GC	VT3	P250	115	150.8	16.9	6.3	1,048.4	19	170.8	154.4	140.0	99.2	191.9	152.2
Kruger	K-7312	VT3P	P500,V	112	150.6	15.9	0.7	1,050.8	18	172.9	162.8	129.1	106.2	208.1	136.5
Fontanelle	8D912	VT3	P250	116	150.5	18.3	1.4	1,041.1	21	160.8	162.1	117.1	111.7	217.0	146.0
Garst	83L67-3111	3111	C250	113	150.1	17.7	17.9	1,040.6	23	178.7	164.7	131.4	99.5	187.6	153.5
Fontanelle	8T468	VT3	P250	114	148.9	16.5	23.2	1,036.7	24	192.0	162.6	122.1	86.3	177.6	166.6
NuTech	5V-514*	3111	C250	114	147.2	17.5	6.0	1,021.2	25	162.5	146.6	116.2	97.0	191.6	168.8
G2 Genetics	5H-513^*	HX,RR2	C250	113	147.1	18.3	1.0	1,017.6	26	169.2	153.4	119.3	101.8	208.8	136.2
Fontanelle	8A818	STX	P500	115	143.6	18.0	3.1	994.4	27	167.0	145.3	103.6	102.8	200.9	143.8
G2 Genetics	5H-716^*	HX,RR2	C250	116	143.1	18.6	2.3	988.8	28	162.5	159.1	122.7	103.5	191.5	135.1
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	141.0	18.1	0.3	976.1	29	161.3	145.3	124.2	112.4	181.9	125.0
NuTech	5V-813*	3111	C250	113	134.8	17.5	5.0	935.2	30	139.5	148.8	108.7	91.7	191.9	142.0
Row intentionally blank															
Gateway	815 CK	VT3	P250	112	151.6	15.6	4.3	1,058.9	17	148.2	162.9	143.5	114.1	216.5	135.5
					Test Average =	153.1	17.8	5.2	1,061.4	170.6	157.8	127.0	112.8	205.6	149.6
					LSD (0.10) =	11.3	0.8	10.3		19.3	20.0	20.2	14.7	16.9	15.7

F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$7.00

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 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test.

GC = grower comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; **ns** = not significantly different; ‡ = 2 replications.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Revised:

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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