


2012 BETTER HYBRIDS Performance Summary for Minnesota West Central [MNWC]
EARLY SEASON TEST 93 - 98 Day CRM
TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand†	Technol.‡	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income		Clinton		Granite Falls		Litchfield	
								\$/A	Rank	Glencoe	Hector	Nicollet			
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	221.1	15.8	1	1,654	1	213.0	213.8	233.7	224.7	251.6	189.6
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	220.2	15.7	1	1,648	2	209.4	229.6	215.3	236.8	250.3	179.7
Channel	197-67VT3P	VT3P	AC,P5V	97	217.3	16.1	0	1,624	4	193.5	228.2	220.2	228.1	237.3	196.7
Channel	197-32VT3P	VT3P	AC,P5V	97	216.8	15.3	0	1,624	3	208.6	224.5	212.1	231.6	244.1	180.0
Enestvedt	E651VT3Pro	VT3P	MQ,C2	95	216.2	15.0	0	1,622	5	199.4	227.4	212.1	220.2	234.5	203.3
Trelay	4VP473	VT3P	AC,P5V	94	215.1	14.8	1	1,613	6	187.2	224.8	213.6	221.5	245.3	198.1
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	214.9	15.1	0	1,611	7	201.9	199.3	219.3	223.4	236.2	209.4
Renk	RK585VT3P	VT3P	AC,P2	97	213.5	14.3	0	1,601	8	208.8	223.1	194.4	230.0	239.1	185.8
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	212.7	14.8	0	1,595	9	203.0	215.3	198.4	219.2	235.3	204.7
Producers	5784VT3	VT3	AC,P5V	97	212.3	15.1	0	1,592	10	188.7	222.0	211.9	223.0	247.0	181.1
Titan Pro	X2M95	VT3P	AC,P5V	95	211.6	14.8	0	1,587	11	185.5	225.2	204.6	220.1	227.2	207.1
Renk	RK568VT3P	VT3P	AC,P2	95	211.3	14.6	0	1,585	12	192.8	225.1	199.5	224.6	231.0	195.0
Kruger	K-7195	VT3P	AC,P5V	95	211.0	14.5	0	1,583	13	199.9	205.4	212.9	219.9	235.4	192.3
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	210.9	14.2	0	1,582	14	195.3	233.0	203.7	216.2	221.3	195.8
Channel	196-76VT3P	VT3P	AC,P5V	96	210.9	15.1	0	1,581	15	206.7	219.9	207.4	215.0	231.6	184.7
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	210.7	14.9	0	1,580	16	192.8	210.2	217.2	223.8	236.8	183.4
Stine	9422VT3Pro	VT3P	AC,P2	96	210.4	14.7	1	1,578	17	199.7	220.8	207.4	214.7	237.4	182.3
LG Seeds	LG2468VT3	VT3	AC,P5V	97	210.3	15.2	0	1,576	18	181.4	218.5	225.9	212.0	233.2	190.8
Mustang	5808	STX	AC,P2	98	208.4	16.7	0	1,554	22	170.2	235.5	197.3	222.8	220.2	204.2
Dekalb	DKC46-20 GC	VT3P	AC,P2	96	208.3	14.7	0	1,562	19	183.5	218.0	195.7	227.3	229.9	195.2
Trelay	4VP897	VT3P	AC,P5V	95	208.2	15.3	0	1,560	20	197.1	218.1	198.6	224.8	230.1	180.7
Trelay	4VP641	VT3P	AC,P5V	97	207.4	15.2	0	1,555	21	187.9	224.9	195.9	224.3	220.6	190.6
Dyna-Gro	D37VP71	VT3P	AC,P2	97	206.9	14.5	1	1,552	23	185.9	229.5	199.3	200.0	235.1	191.3
Producers	5514VT3Pro	VT3P	AC,P5V	95	206.0	14.4	0	1,545	24	191.2	216.7	186.7	219.0	241.9	180.7
Titan Pro	1M96-3P	VT3P	AC,P2	96	206.0	14.4	1	1,545	25	188.8	208.9	185.9	228.6	243.7	180.1
Kruger	K4R-9495	STX-R	AC,P5V	95	205.5	14.9	0	1,541	26	160.8	214.2	200.5	218.4	238.1	201.1
Gold Country	94-65GENVT3P	VT3P	AC,P5V	94	205.0	13.7	1	1,538	28	189.0	212.1	194.8	215.6	238.7	179.5
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	204.3	14.8	3	1,532	29	184.0	226.4	201.5	224.9	234.8	154.3
Enestvedt	E652VT3Pro	VT3P	AC,P2	95	203.9	14.0	1	1,529	30	212.2	216.2	198.2	228.0	234.7	134.1
Kruger	K-7597	VT3P	AC,P5V	97	203.8	14.2	1	1,529	31	184.6	218.2	202.5	217.4	221.4	178.9
Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	205.2	14.9	1	1,539	27	193.6	209.0	194.5	222.6	227.6	184.1
Test Average =					203.1	14.8	1	1,522		187.2	211.5	198.3	216.9	228.1	176.4
LSD (0.10) =					10.2	0.7	ns			17.4	14.7	17.4	13.9	18.1	20.3


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$7.50


† See last page for Product/Brand, Technology and Seed Treatment information.

 → 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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

2012 BETTER HYBRIDS Performance Summary for Minnesota West Central [MNWC]
FULL SEASON TEST 99 - 102 Day CRM
TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income		Clinton	Granite Falls			Litchfield	
								\$/A	Rank		Glencoe	Hector	Nicollet		
Channel	200-91VT3P	VT3P	AC,P5V	100	219.3	17.7	0	1,630	2	209.9	235.6	201.2	245.4	215.3	208.5
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	218.5	16.6	0	1,630	1	206.3	232.5	223.8	230.0	226.1	192.4
Pioneer	P0062XR GC	HXT,RR2	MQ,C2	100	217.8	16.2	0	1,627	3	190.6	243.4	196.7	237.9	230.3	207.9
Trelay	5VP688	VT3P	AC,P5V	101	217.6	16.3	0	1,625	4	187.0	237.1	202.9	225.0	230.7	222.7
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	216.8	16.5	1	1,618	5	198.5	240.8	208.9	237.3	208.9	206.4
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	215.4	16.0	0	1,610	6	211.5	234.0	189.0	222.0	229.6	206.0
Channel	202-25VT3P	VT3P	AC,P5V	102	215.3	16.3	0	1,608	7	208.1	235.4	204.5	213.0	226.4	204.6
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	215.0	16.7	0	1,603	8	216.5	218.8	206.0	226.9	226.7	194.8
Kruger	K-6201VT3	VT3	AC,P5V	101	214.9	17.2	0	1,600	9	202.8	237.9	207.0	224.0	209.2	208.5
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	214.0	16.9	0	1,595	10	198.7	238.8	193.8	229.9	230.5	192.1
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	213.0	16.6	0	1,589	13	206.4	222.4	193.5	228.8	226.7	200.2
Croplan	4033VT3PRO GC	VT3P	CE,C2,Z	100	212.9	16.1	0	1,591	11	207.7	240.9	188.7	222.0	231.4	186.8
Wensman	W 7330VT3	VT3	AC,P5V	103	212.8	16.5	0	1,588	14	203.4	234.4	169.6	228.6	228.0	212.5
Dairyland	DS9501SSX	STX	AVC,C2	101	212.3	15.5	0	1,590	12	197.5	226.6	218.7	227.4	221.6	182.2
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	212.3	16.2	1	1,586	15	185.4	231.6	198.5	235.9	227.6	195.0
Producers	5904VT3Pro	VT3P	AC,P5V	99	212.2	17.0	0	1,581	16	226.9	217.8	202.6	223.7	214.7	187.4
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	211.9	16.9	0	1,579	17	194.0	214.1	202.6	239.4	225.2	195.9
Renk	RK635VT3P	VT3P	AC,P2	102	210.1	15.9	0	1,571	18	210.2	234.6	184.9	213.7	228.3	188.9
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	210.0	16.3	0	1,568	19	195.6	240.1	178.3	230.4	231.2	184.4
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	209.9	18.9	0	1,554	22	208.5	220.1	190.3	242.0	221.3	177.4
Prairie Brand	981VT3	VT3	AVC,C2	99	209.4	17.0	0	1,560	20	212.8	225.1	204.2	213.6	213.3	187.2
Kruger	K-7400	VT3P	AC,P5V	100	208.7	16.0	1	1,560	21	213.3	229.2	206.0	213.2	214.1	176.3
Anderson	537VT3P	VT3P	CE,C2	101	207.1	15.4	0	1,551	23	203.5	221.3	180.4	213.6	234.4	189.2
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	206.8	17.1	0	1,540	25	203.0	223.6	197.1	229.1	207.9	180.3
Prairie Brand	1022RR	RR2	AC,P2	102	206.4	15.9	1	1,543	24	180.9	220.5	208.6	238.2	215.7	174.5
Renk	RK629VT3P	VT3P	AC,P2	101	206.3	17.1	0	1,536	27	165.4	227.3	190.1	223.2	230.2	201.8
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	205.8	16.3	0	1,537	26	196.5	213.0	197.9	218.3	218.0	190.8
Prairie Brand	1010VT3	VT3	MQ,C2	101	205.5	18.6	0	1,523	30	190.2	230.2	183.0	215.7	220.6	193.5
Titan Pro	2M01-3P	VT3P	AC,P5V	101	204.5	16.3	0	1,527	28	188.6	223.5	195.0	220.1	210.7	189.0
Titan Pro	X2M00	VT3P	AC,P2	100	203.8	15.7	0	1,525	29	207.4	213.5	205.8	204.2	203.7	188.2
→ Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	198.3	16.0	0	1,482	39	196.6	206.6	182.5	222.7	200.3	180.8
Test Average =					206.3	16.5	0	1,540		194.5	223.8	193.3	221.3	216.8	188.3
LSD (0.10) =					9.3	0.8	ns			20.6	14.1	20.9	14.1	16.1	20.3


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.

 → 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; † = 2 replications; # = rejected results, not included in summary; ns = not significantly different.



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gaicho®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

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