

2015 Soybean Top 30 Harvest Report

North Dakota East Central [NDEC] LITCHVILLE
Mark Formo, Barnes County, ND 58461



PREV. CROP/HERB: Corn / Huskie Complete
SOIL DESCRIPTION: Lismore-Kranzburg loam, moderately drained, non-irrigated
SOIL CONDITIONS: Low P, high K, 5.7 pH, 3.9 % OM, no SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Roundup
SEEDED - RATE - ROW: Jun 8 160,000 /A 30" Spacing
HARVESTED - STAND: Oct 9 135,400 /A

All-Season Test
0 - 0.7 Day RM
S2015NDEC04

Top 30 of 60

For Gross Income (Sorted by Yield)
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Proseed	PX 506N	RR2Y	0.60	R	CMB	47.9	12.2	0	132.5	\$383
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	47.7	12.0	0	134.4	\$382
Latham	L0450R2 §	RR2Y	0.40	S	CMB,CI	47.6	12.0	0	140.0	\$381
Stine	05RH26 §	RR2Y	0.50	R	Sfi	47.3	12.3	0	132.5	\$378
Stine	07RF33 §	RR2Y	0.70	S	Sfi	46.9	12.1	0	140.0	\$375
Hefty	H06R6	RR2Y	0.60	MR	DST	46.9	12.2	0	134.4	\$375
REA	61G24	RR2Y	0.10	S	ACi	46.5	12.0	0	134.4	\$372
REA	66G14	RR2Y	0.60	R	ACi	46.2	12.1	0	136.3	\$370
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	46.0	12.0	0	128.8	\$368
Latham	L0485R2 §	RR2Y	0.40	R	CMB,CI	45.6	12.0	0	134.4	\$365
Prairie Brand	PB-0676R2	RR2Y	0.60	R	CMBV	45.1	12.1	0	134.4	\$361
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	44.9	12.0	0	132.5	\$359
Hefty	H07Y12	RR2Y	0.70	S	DST	44.7	12.2	0	132.5	\$358
Thunder	3205R2Y	RR2Y	0.50	S	CMB	44.6	12.0	0	128.8	\$357
Renk	RS033R2	RR2Y	0.30	S	CMB	44.4	12.0	0	140.0	\$355
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	44.2	12.1	0	136.3	\$354
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	43.9	12.0	0	136.3	\$351
Asgrow	AG0536 §	RR2Y	0.50	R	ACi	43.9	12.2	0	136.3	\$351
Renk	RS055NR2 §	RR2Y	0.50	R	CMB	43.9	12.2	0	136.3	\$351
Mustang	06942	RR2Y	0.60	S	AC,PV	43.8	12.1	0	140.0	\$350
Pioneer	P07T50R §	RR	0.70	S	EE,C,CI	43.6	12.0	0	136.3	\$349
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	43.5	12.0	0	136.3	\$348
Proseed	P2 11-50	RR2Y	0.50	S	CMB	43.5	12.1	0	132.5	\$348
Hefty	H06Y12	RR2Y	0.60	S	DST	43.2	12.2	0	138.1	\$346
Thunder	3505R2YN	RR2Y	0.50	R	CMB	43.0	12.3	0	136.3	\$344
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	42.8	12.1	0	132.5	\$342
Proseed	P2 20-30	RR2Y	0.30	S	CMB	42.6	12.0	0	134.4	\$341
Hefty	H01R4	RR2Y	0.10	S	None	42.5	12.2	0	136.3	\$340
Hefty	H02R3	RR2Y	0.20	S	DST	42.4	12.0	0	138.1	\$339
Prairie Brand	PB-0441R2	RR2Y	0.40	S	CMBV	42.2	12.1	0	136.3	\$338

Kevin Coey
kevincoey@firstseedtests.com, 701-630-8349

Averages =	41.9	12.1	0	135.4	\$335
LSD (0.10) =	3.2	0.2	ns		
LSD (0.25) =	2.2	0.2	ns		
C.V. =	6.5	1.5			

Yield & Income Factors: Base Moisture = 13.0% Shrink = 2.0 Drying = \$0.000 Prices = \$8.00 GMO; \$8.00 non-GMO

TEST COMMENTS: Delayed twice by rain in May, the test developed quickly after planting. Mark mentioned he'd seen more two-bean pods in this field than usual and blamed the heat of July-August as well as the dry soil conditions. Several of the strips had died prematurely from disease, leaving plants at the end of the rows blackened and shriveled.

† See last page for abbreviation descriptions. Results in bold are significantly above test average by LSD (0.10). ns = column values not significantly different.

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.