2016 Soybean Top 30 Harvest Report

North Dakota Southeast [NDSE] OAKES Tony Gebhardt, Dickey County, ND 58474



PREV. CROP/HERB: Corn / Harness Xtra, Roundup

SOIL DESCRIPTION: Barnes-Svea loam, well drained, non-irrigated SOIL CONDITIONS: Mod. Low P, moderate K, 7.9 pH, 3.4 % OM

TILLAGE/CULTIVATION: Minimum w/o fall

PEST MANAGEMENT: Authority MTZ, Section, Roundup, Sinister

SEEDED - RATE - ROW: May 24 160,000 /A 30" Spacing HARVESTED - STAND: Oct 8 131,500 /A

All-Season Test Maturity Group 0.5 - 1.2

S2016NDSE12

Top 30 of 60

For Gross Income (Sorted by Yield)

Average of (4) Replications

HARVESTED - STAND:	Oct 8	131,500 /A	·	Ü				Avera	age of (4) F	Replications
				SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Company/Brand	Product/Brand	† Technol.†	Mat.	Resist.	Trt.†	◆ Bu/A ◆	%	%	(x 1000)	Income
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me	66.7	13.9	9	126.2	\$602
Latham	L0982R2	RR2Y	0.9	R	SS+	66.2	13.7	13	136.2	\$598
Asgrow	AG0835 §	RR2Y	8.0	R	ACi	66.1	13.8	9	132.2	\$597
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	66.0	14.0	11	134.2	\$596
Latham	E0884R2	RR2Y	8.0	R	SS+	65.9	13.9	9	134.2	\$595
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	64.9	13.8	13	134.2	\$586
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL	64.8	14.0	14	132.2	\$585
Mustang	09626	RR2Y	0.9	R	NCFI	64.7	13.7	9	132.2	\$585
REA	69G14	RR2Y	0.9	MR	ACi	64.6	14.0	7	134.2	\$583
Stine	08RI02 §	RR2Y	8.0	R	SFI	64.5	13.8	8	132.2	\$583
Dairyland	DSR-0988/R2	Y RR2Y	0.9	R	CMB	64.4	14.0	14	132.2	\$582
Stine	09RH26 §	RR2Y	0.9	R	SFI	64.3	14.0	9	130.2	\$581
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	64.1	13.9	29	126.2	\$579
REA	R0815	RR2Y	8.0	R	ACi	64.0	13.6	13	138.2	\$578
Proseed	P2 30-80N	RR2Y	8.0	R	CMBV	63.7	13.9	13	136.2	\$575
Latham	L0838R2	RR2Y	8.0	R	SS+	63.5	14.0	14	130.2	\$573
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	63.4	13.6	9	136.2	\$573
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	63.4	13.8	21	136.2	\$573
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	63.3	13.7	19	134.2	\$572
Thunder	3408R2YN	RR2Y	8.0	R	CMB	63.1	13.8	11	134.2	\$570
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	63.0	13.4	15	132.2	\$570
Renk	RS096NR2	RR2Y	0.9	R	CMBV	61.6	13.8	10	128.2	\$556
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	61.4	13.6	11	134.2	\$555
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL	60.8	13.7	21	130.2	\$549
Latham	L1285R2X	RRX	1.2	MR	CCB,Me	60.6	13.6	15	118.2	\$548
Renk	RS107NX	RRX	1.0	R	CMB	60.3	13.5	17	134.2	\$545
Dairyland	DSR-1120/R2	Y RR2Y	1.1	S	CMB	60.2	13.6	19	136.2	\$544
Dairyland	DSR-0807/R2	Y RR2Y	8.0	S	CMB	60.1	13.7	9	130.2	\$543
Latham	L0958R2X	RRX	0.9	R	CCB,Me	59.9	13.7	15	134.2	\$541
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	59.7	13.6	19	138.2	\$540
	2				Averages =	59.3	13.7	16	131.5	\$535
Mani Co	ien				5D(0.10) =		0.3	10	101.0	ΨΟΟΟ
Kevin Coey					SD(0.10) = SD(0.25) = SD(0.25)		0.3	7		
,	•					4.4			vield 20 7	bu/a, 3 yrs
kevincoey@firstseedtests.com, (701) 630-8349						4.4	Piev.	years avg.	yıcıu, 39.7	bu/a, 5 yis

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.2 Drying = \$0.020 Prices = \$9.05 GMO; \$9.05 non-GMO

TEST COMMENTS: This test was located on a nice slope that helped drain excess surface moisture off the plot. As a result, there were no issues from standing water that could lower yields. As a result, the yield results were very consistent across all replications here. The degree of lodging observed here was greater than that observed at other tests, especially among the taller varieties.

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

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Report Date: 10/09/2016 Revised:



2016 Soybean - North Dakota Southeast [NDSE]

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Pro
AgVenture	08E5RR^	RR	8.0	S	IS	Proseed	P2
AgVenture	09E1RR^	RR	0.9	R	IS	Proseed	XT
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	REA	66
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL	REA	69
Asgrow	AG0536 §	RR2Y	0.5	R	ACi	REA	R0
Asgrow	AG0835 §	RR2Y	8.0	R	ACi	Renk	RS
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	Renk	RS
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	Renk	RS
Dairyland	DSR-0619/R2Y	RR2Y	0.6	R	CMB	Stine	05
Dairyland	DSR-0807/R2Y	RR2Y	8.0	S	CMB	Stine	08
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	Stine	09
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	Thunder	34
Dyna-Gro	S06RY47 §	RR2Y	0.6	R	CMB	Thunder	35
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	Thunder	35
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	Thunder	36
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB		
Hefty	H05X7	RRX	0.5	S	DST		
Hefty	H05X8	RRX	0.5	MR	DST		
Hefty	H06X7	RRX	0.6	MR	DST		
Hefty	H08X7	RRX	8.0	MR	DST		
Hefty	H09X7	RRX	0.9	MR	DST		
Hefty	H12X7	RRX	1.2	MR	DST		
Latham	E0884R2	RR2Y	0.8	R	SS+		
Latham	E0945R2	RR2Y	0.9	MR	SS+		
Latham	L0685R2	RR2Y	0.6	R	SS+		
Latham	L0785R2X	RRX	0.7	R	CCB,Me		
Latham	L0838R2	RR2Y	0.8	R	SS+		
Latham	L0958R2X	RRX	0.9	R	CCB,Me		
Latham	L0982R2	RR2Y	0.9	R	SS+		
Latham	L1285R2X	RRX	1.2	MR	CCB,Me		
Mustang	07X727	RRX	0.7	R	ACi		_
Mustang	09626	RR2Y	0.9	R	NCFI		
Mustang	10X127	RRX	1.0	R	ACi		
NK Brand	S06-Q9 §	RR2Y	0.6	R	CCB,Me		
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me		
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me		
Pioneer	90Y80 §	RR	0.8	S	EE,G,IL		
Pioneer	P06T28R §	RR	0.6	S	EE,G,IL		
Pioneer	P08T58X §	RRX	0.8	R	EE,G		
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL		
Prairie Brand	PB-0676R2	RR2Y	0.6	R	CCB,In		
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In		
Prairie Brand	PB-0863R2	RR2Y	0.8	MR	CCB,In		
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In		
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In		

Company/Brand	Product/Brand	Technol.	Mat.		Seed Trt
Proseed	P2 30-80N	RR2Y	8.0	R	CMBV
Proseed	XT610 §	RRX	1.0	R	CMBV
REA	66G14	RR2Y	0.6	R	ACi
REA	69G14	RR2Y	0.9	MR	ACi
REA	R0815	RR2Y	8.0	R	ACi
Renk	RS067NR2 §	RR2Y	0.6	R	CMB
Renk	RS096NR2	RR2Y	0.9	R	CMBV
Renk	RS107NX	RRX	1.0	R	CMB
Stine	05RH26 §	RR2Y	0.5	R	SFI
Stine	08RI02 §	RR2Y	8.0	R	SFI
Stine	09RH26 §	RR2Y	0.9	R	SFI
Thunder	3408R2YN	RR2Y	8.0	R	CMB
Thunder	3505R2YN	RR2Y	0.5	R	CMB
Thunder	3511R2YN	RR2Y	1.1	R	CMB
Thunder	3606R2YN	RR2Y	0.6	R	CMB



Footnotes and Abbreviation Descriptions

Brand Footnotes

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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
Р	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
Cl	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

 $[\]ensuremath{^{*}}$ Seed treatments may include unspecified plant health promoting components.