

2017 Soybean Top 30 Performance Summary for Red River Valley Central [RRCE]



All-Season Test

Maturity Group 0.2 - 0.9

S2017RRCE

Top 30 of 60

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Beltrami	Mayville		
										\$/Acre	Rank		Hunter‡		Moorhead
Latham	L0982R2	RR2Y	0.9	R	50.8	32.7	18.5	9.5	4	\$447	1	44.6	49.4	52.5	56.7
Dyna-Gro	S07RY45	RR2Y	0.7	R	47.6	33.8	18.1	9.3	4	\$418	2	39.5	46.7	48.4	55.9
Thunder	SB8807N	RRX	0.7	R	47.5	32.3	18.2	9.3	6	\$418	3	41.9	50.5	48.5	49.1
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	47.4	33.3	17.9	9.6	5	\$417	4	37.2	47.4	51.7	53.4
Latham	L0739R2X	RRX	0.7	R	47.3	32.3	18.3	9.3	5	\$416	5	41.0	46.1	48.7	53.4
Prairie Brand	PB-0777R2	RR2Y	0.7	R	47.2	33.7	18.2	9.5	5	\$415	6	37.0	45.3	51.4	55.0
REA	RX0628	RRX	0.6	R	47.0	33.3	18.7	9.2	2	\$413	7	42.4	44.5	52.6	48.7
Latham	L0838R2	RR2Y	0.8	R	46.5	33.0	18.7	9.3	5	\$409	8	37.6	47.9	49.6	50.7
Peterson Seed	13R03 GC	RR2Y	0.3	S	46.4	34.8	17.7	9.2	2	\$408	9	39.4	44.8	47.3	53.9
Hefty	H09X7	RRX	0.9	R	46.1	33.8	18.3	9.5	3	\$405	10	32.7	52.8	49.7	49.3
Thunder	3408R2YN	RR2Y	0.8	R	45.8	32.8	18.5	9.6	3	\$403	11	36.4	45.9	48.6	52.3
Peterson Seed	17X09N GC	RRX	0.9	R	45.8	34.3	17.8	9.5	4	\$403	12	35.6	50.1	46.0	51.5
Asgrow	AG02X8 §	RRX	0.2	S	45.7	32.9	18.9	9.0	2	\$402	13	39.5	50.3	45.7	47.5
Mustang	08X028	RRX	0.8	R	45.5	34.0	17.9	9.4	5	\$400	14	40.2	46.2	41.8	53.6
Renk	RS084NR2	RR2Y	0.8	R	45.4	33.5	18.5	9.4	5	\$399	15	35.9	46.7	47.5	51.6
Asgrow	AG06X8 §	RRX	0.6	R	45.4	33.7	18.2	9.3	6	\$399	16	38.4	45.3	47.8	50.1
Stine	09RI62 §	RR2Y	0.9	R	45.1	33.4	18.2	9.4	4	\$396	17	33.6	44.4	48.8	53.4
Hefty	H08X8	RRX	0.8	R	45.0	33.7	18.0	9.4	5	\$396	18	39.0	42.4	45.3	53.3
Mustang	06X628	RRX	0.6	R	44.9	32.4	18.3	9.3	2	\$395	19	36.6	45.9	45.8	51.4
Proseed	PX706N	RRX	0.6	R	44.9	32.3	18.2	9.3	4	\$395	20	38.4	45.4	45.1	50.6
Pioneer	P06A45X §	RRX	0.6	R	44.7	34.0	18.1	9.0	2	\$393	21	40.1	49.8	42.7	46.4
Hefty	H06X8	RRX	0.6	R	44.7	33.5	17.7	9.3	3	\$393	22	38.4	45.2	44.7	50.5
Legacy Seeds	LS-0646RR2	RR2Y	0.6	S	44.6	33.6	18.6	9.4	1	\$392	23	41.6	44.4	43.7	48.7
Proseed	PX707N	RRX	0.7	R	44.6	32.9	18.6	9.5	4	\$392	24	38.8	47.6	42.7	49.3
Renk	RS078NX	RRX	0.7	R	44.1	33.2	18.4	9.3	2	\$388	25	39.6	44.3	42.3	50.2
Golden Harvest	GH0674X §	RRX	0.6	S	43.8	34.0	17.5	9.4	1	\$385	26	36.9	46.0	45.0	47.4
NorthStar	NS 60442NXR2 §	RRX	0.4	R	43.7	33.2	18.9	9.1	2	\$384	27	41.5	46.1	44.2	43.1
Hefty	H02X7	RRX	0.2	S	43.6	32.9	18.5	9.1	2	\$383	28	40.5	42.9	44.0	47.0
Thunder	3505R2YN	RR2Y	0.5	R	43.6	34.9	18.0	9.4	4	\$383	29	39.7	43.1	45.5	46.1
Pioneer	P05A93X §	RRX	0.5	R	43.4	32.4	18.7	9.2	2	\$381	30	37.1	41.3	49.3	46.0

Averages =	43.7	33.6	18.3	9.3	3	\$384	37.8	43.8	45.2	48.0
LSD (0.10) =	3.3	0.2	0.1	0.2	ns		3.3	3.2	3.3	2.9
LSD (0.25) =	2.3	0.1	0.1	0.1	2		1.8	1.7	1.7	1.5

Previous years average yield for region, 40.0 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.79 GMO; \$8.79 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/18/2017 Revised: 11/7/2017 Protein and oil content results added

2017 Soybean - Red River Valley Central [RRCE]



All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG02X8 §	RRX	0.2	S	ACi
Asgrow	AG03X7 §	RRX	0.3	R	ACi
Asgrow	AG06X8 §	RRX	0.6	R	ACi
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB
Dyna-Gro	S05XT88	RRX	0.5	MR	EQV
Dyna-Gro	S07RY45	RR2Y	0.7	R	EQV
Dyna-Gro	S07XT28	RRX	0.7	R	EQV
Golden Harvest	GH0391 §	RR2Y	0.3	MR	CCB,Me
Golden Harvest	GH0674X §	RRX	0.6	S	CCB,Me
Hefty	H02X7	RRX	0.2	S	None
Hefty	H03X7	RRX	0.3	R	None
Hefty	H03X8	RRX	0.3	R	DST
Hefty	H04X8	RRX	0.4	R	DST
Hefty	H06X8	RRX	0.6	R	DST
Hefty	H08X8	RRX	0.8	R	DST
Hefty	H09X7	RRX	0.9	R	DST
Latham	L0438R2X	RRX	0.4	R	CCB,Me
Latham	L0485R2	RR2Y	0.4	R	CCB,Me
Latham	L0535R2X	RRX	0.5	MR	CCB,Me
Latham	L0739R2X	RRX	0.7	R	SS+
Latham	L0838R2	RR2Y	0.8	R	SS+
Latham	L0858R2X	RRX	0.8	R	CCB,Me
Latham	L0938EXGT	BG	0.9	R	SS+
Latham	L0982R2	RR2Y	0.9	R	SS+
Legacy Seeds	LS-0646RR2	RR2Y	0.6	S	F,G
Mustang	04X728	RRX	0.4	R	F,I
Mustang	06X628	RRX	0.6	R	F,I
Mustang	08X028	RRX	0.8	R	F,I
NK Brand	S03-S6X §	RRX	0.3	S	CCB,Me
NorthStar	NS 60442NXR2 §	RRX	0.4	R	CCB
Peterson Seed	13R03 GC	RR2Y	0.3	S	ACi
Peterson Seed	17X04N GC	RRX	0.4	R	ACi
Peterson Seed	17X09N GC	RRX	0.9	R	ACi
Pioneer	P05A93X §	RRX	0.5	R	EE,G
Pioneer	P06A45X §	RRX	0.6	R	EE,G
Pioneer	P08A72X §	RRX	0.8	R	EE,G
Prairie Brand	PB-0397R2	RR2Y	0.3	S	CMB
Prairie Brand	PB-0578R2	RR2Y	0.5	MR	CMB
Prairie Brand	PB-0777R2	RR2Y	0.7	R	CMB
Proseed	PX706N	RRX	0.6	R	CMB
Proseed	PX707N	RRX	0.7	R	CMB

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Proseed	XT60-04N	RRX	0.4	R	CMB
REA	RX0228	RRX	0.2	R	ACi
REA	RX0327	RRX	0.3	R	ACi
REA	RX0516	RRX	0.5	R	ACi
REA	RX0628	RRX	0.6	R	ACi
Renk	RS033R2	RR2Y	0.3	S	None
Renk	RS058NX	RRX	0.5	R	None
Renk	RS078NX	RRX	0.7	R	AM,IL
Renk	RS084NR2	RR2Y	0.8	R	EcTC
Stine	03RD66 §	RR2Y	0.3	S	SFI
Stine	09RI62 §	RR2Y	0.9	R	SFI
Thunder	3408R2YN	RR2Y	0.8	R	CMB
Thunder	3503R2Y	RR2Y	0.3	S	CMB
Thunder	3505R2YN	RR2Y	0.5	R	CMB
Thunder	3606R2YN	RR2Y	0.6	R	CMB
Thunder	SB8703	RRX	0.3	S	CMB
Thunder	SB8805N	RRX	0.5	R	CMB
Thunder	SB8807N	RRX	0.7	R	CMB

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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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

BG	Balance [™] GT
LL	LibertyLink [®]
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
RRX	Roundup Ready 2 Xtend [®]
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	information unavailable	EE	Evergol [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
CI	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.