### 2018 Soybean Top 30 Harvest Report

Minnesota South [ MNSO ] NEW RICHLAND Leon Schoenrock, Waseca County, MN 56072

PREV. CROP/HERB: Corn / Resicore, atrazine, Roundup

SOIL DESCRIPTION: Webster clay loam, mod. well drained, non-irrigated Very high P, medium K, 7.5 pH, 4.9% OM, 30.4 CEC SOIL CONDITIONS:

TILLAGE/CULTIVATION: Conventional w/ fall till

PEST MANAGEMENT: Fomesafen, Clethodim, Buccaneer

5-26-90 APPLIED N-P-K (units):

SEEDED - RATE - ROW: May 21 140,000 /A 30" Spacing

Oct 18 134,700 /A HARVESTED - STAND:



**Early-Season Test** Maturity Group 1.6 - 1.9

S2018MNSO07a

Top 30 of 42

For Gross Income (Sorted by Yield) Average of (3) Replications

HARVESTED - STAND:	OCI 16	134,700 /A						/ tvciug	c or ( <b>3</b> ) rec	Jiicacionic
				SCN	Yield	Moisture	Lodging	Stand	Gross Ir	icome
Company/Brand	Product/Brand	† Technol.†	Mat.	Resist.	◆ Bu/A ◆	%	%	(x 1000)	\$/Acre	Rank
Cornelius	CB19R71	RR2Y	1.9	R	69.0	11.4	0	134.4	\$569	1
NorthStar	NS 1911NR2	RR2Y	1.9	MR	68.9	11.5	0	135.8	\$568	2
Latham	L1748R2	RR2Y	1.7	R	67.1	11.4	0	133.9	\$554	3
Cornelius	CB18X80	RRX	1.8	R	66.7	11.0	0	135.8	\$550	4
AgriGold	G1990RX	RRX	1.9	R	66.5	11.1	1	134.9	\$549	5
Prairie Brand	PB-1787R2	RR2Y	1.7	R	66.3	11.4	0	133.9	\$547	6
Titan Pro	TP 18X97	RRX	1.8	MR	66.0	11.3	0	133.9	\$545	7
Federal	F195NRR2Y	RR2Y	1.9	R	66.0	11.4	0	133.5	\$545	8
Golden Harvest	GH1852X	RRX	1.8	R	65.2	11.8	0	135.8	\$538	9
AgriGold	G1502RX	RRX	1.5	R	65.2	11.6	1	134.9	\$538	10
Federal	F2090NR2X	RRX	1.9	R	65.0	11.4	0	134.9	\$536	11
Stine	19BA23 §	G27	2.0	R	64.7	12.1	0	135.8	\$534	12
Stine	19RF32 GC	RR2Y	1.9	R	64.6	11.5	0	134.4	\$533	13
Hefty	H17X9	RRX	1.7	MR	64.5	13.0	0	135.8	\$532	14
Dyna-Gro	S16XT58	RRX	1.6	R	64.3	11.5	0	134.4	\$530	15
NorthStar	NS 61903NXR	2 RRX	1.9	MR	64.1	11.4	0	134.9	\$529	16
Titan Pro	TP 16X77	RRX	1.6	MR	64.1	11.6	0	133.9	\$529	17
Latham	L1858R2	RR2Y	1.8	R	64.1	11.6	0	134.4	\$529	18
Dairyland	DSR-1950/R2	Y RR2Y	1.9	R	63.3	11.2	0	134.4	\$522	19
Pioneer	P19A14X §	RRX	1.9	R	63.3	12.0	0	134.4	\$522	20
NK Brand	S18-G4X §	RRX	1.8	R	63.2	11.5	0	134.9	\$521	21
Federal	F1690NR2X	RRX	1.6	R	62.5	11.3	0	135.8	\$516	22
Asgrow	AG17X8 §	RRX	1.7	R	62.2	11.5	0	133.9	\$513	23
Hefty	H18X8	RRX	1.8	MR	61.8	11.1	0	133.9	\$510	24
Dyna-Gro	S18XT38	RRX	1.8	MR	61.7	11.0	0	134.9	\$509	25
Anderson	188RXT	RRX	1.8	MR	61.5	11.1	0	133.5	\$507	26
Federal	F1880NR2X	RRX	1.8	R	61.3	11.1	0	134.9	\$506	27
Latham	L1845R2X	RRX	1.8	MR	61.1	11.2	0	135.3	\$504	28
Golden Harvest	GH1915X	RRX	1.9	R	61.1	11.9	0	135.3	\$504	29
Dairyland	DSR-1721/R2	Y RR2Y	1.7	R	60.8	11.5	0	132.1	\$502	30
Thunder	SB8818N CK	RRX	1.8	R	60.2	11.1	0	134.9	\$497	33
Mal Que	lrna			rerages = (0.10) =	<b>62.5</b> 3.6	<b>11.4</b> 0.3	0 ns	134.7	\$515	
Mark Querna				. ,	3.6 1.9	0.3	ns			
	seedtests som (EO	7) 380 0020	LSD (0.25) = 1.9 0 C.V. = 5.4					arcava via	ld 60.2 h	/a 16 v=
mark.quema@iirst	seedtests.com, (507	7 300-9920		C.v. =	5.4		Prev. years avg. yield, 60.3 bu/a, 16 yrs			

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3Drying = \$0.020Prices = \$8.25 GMO; \$8.25 non-GMO

**TEST COMMENTS:** Planting was delayed due to April snow and cool temps. Emergence was great, and final stands were quite uniform. Plants were taller than in some other fields. Lodging was minimal, and seed size was quite large. Leon stated that his soybean yields are very good. This yield quality was all in spite of too much rain all season long. Soybean roots were saturated right until harvest.

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

Additional reports available at www.firstseedtests.com

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/20/2018 Revised:

#### 2018 Soybean Top 30 Harvest Report

Minnesota South [ MNSO ] NEW RICHLAND Leon Schoenrock, Waseca County, MN 56072

PREV. CROP/HERB: Corn / Resicore, atrazine, Roundup

SOIL DESCRIPTION: Webster clay loam, mod. well drained, non-irrigated SOIL CONDITIONS: Very high P, medium K, 7.5 pH, 4.9% OM, 30.4 CEC

TILLAGE/CULTIVATION: Conventional w/ fall till

PEST MANAGEMENT: Fomesafen, Clethodim, Buccaneer

APPLIED N-P-K (units): 5-26-90

SEEDED - RATE - ROW: May 21 140,000 /A 30" Spacing

HARVESTED - STAND: Oct 18 134,700 /A

farmers' independent research of seed technologies
Test by: IMQ, LLC, New Richland, MN

Full-Season Test Maturity Group 2.0 - 2.3

S2018MNSO07b

Top 30 of 48

For Gross Income (Sorted by Yield)
Average of (3) Replications

HARVESTED - STAND:	OCI 16	134,700 /A						/ tvci ug	c or ( <b>3</b> ) rec	Jiicacioni
				SCN	Yield	Moisture	Lodging	Stand	Gross Ir	ıcome
Company/Brand	Product/Brand†	Technol.†	Mat.	Resist.	◆ Bu/A ◆	%	%	(x 1000)	\$/Acre	Rank
Cornelius	CB21X55	RRX	2.1	R	72.3	11.3	0	134.9	\$596	1
Titan Pro	TP 20X98	RRX	2.0	MR	70.2	11.4	0	133.9	\$579	2
Pfister	20R23	RR2Y	2.0	R	70.1	11.7	0	134.9	\$578	3
NK Brand	S20-J5X §	RRX	2.0	R	69.7	11.1	0	133.5	\$575	4
Stine	20RD20 §	RR2Y	2.0	R	69.7	11.5	0	135.3	\$575	5
Dairyland	DSR-2197/R2Y	RR2Y	2.1	R	69.7	11.5	0	134.9	\$575	6
Hefty	H21X9	RRX	2.1	MR	69.6	11.1	1	134.9	\$574	7
Mustang	24X728 GC	RRX	2.4	R	69.1	12.8	0	135.3	\$570	8
Renk	RS207NX	RRX	2.0	R	68.8	11.7	0	134.9	\$568	9
AgriGold	G2250RX	RRX	2.2	R	68.7	12.3	0	135.8	\$567	10
Renk	RS219NX	RRX	2.1	R	68.7	11.2	0	134.9	\$567	11
Federal	F2190NR2X	RRX	2.1	R	68.6	11.6	0	133.9	\$566	12
AgriGold	G2105RX	RRX	2.1	R	68.6	11.6	0	134.4	\$566	13
Hefty	H22X8	RRX	2.2	MR	68.0	11.6	0	135.3	\$561	14
Cornelius	CB20X56	RRX	2.0	R	67.8	12.2	0	134.4	\$559	15
Latham	L2295R2X	RRX	2.2	R	67.6	11.1	3	133.9	\$558	16
Dyna-Gro	SX18723XT	RRX	2.3	R	67.5	11.8	0	134.9	\$557	17
Latham	L2228R2	RR2Y	2.2	R	67.4	11.1	0	134.9	\$556	18
NorthStar	NS 62294NXR2	RRX	2.2	MR	67.4	11.3	1	134.9	\$556	19
Anderson	217RXT	RRX	2.0	MR	67.3	11.5	0	133.9	\$555	20
Dyna-Gro	S21XT49	RRX	2.1	R	66.8	11.3	0	134.4	\$551	21
Dyna-Gro	S21XT77	RRX	2.1	R	66.7	11.4	0	134.9	\$550	22
Hefty	H23X9	RRX	2.3	MR	66.6	11.9	0	134.9	\$549	23
Hefty	H20X7	RRX	2.0	MR	66.6	11.6	2	135.8	\$549	24
Golden Harvest	GH2230X	RRX	2.2	R	66.2	11.3	0	134.9	\$546	25
Mustang	22X228 GC	RRX	2.2	R	66.2	11.3	0	133.0	\$546	26
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	66.2	11.4	1	133.5	\$546	27
NK Brand	S21-W8X §	RRX	2.1	R	66.0	11.1	2	134.4	\$545	28
Asgrow	AG20X7 §	RRX	2.0	R	65.9	11.5	0	134.4	\$544	29
Cornelius	CB20R44	RR2Y	2.0	R	65.7	11.9	0	133.5	\$542	30
Thunder	SB8818N CK	RRX	1.8	R	65.2	11.1	0	135.3	\$538	35
Mal Que	erna_			erages = (0.10) =	<b>66.6</b> 3.6	<b>11.5</b> 0.4	0	134.7	\$549	
Mark Querna				(0.10) = (0.25) =	1.9	0.4	ns ns			
	seedtests com (FO7	7 380 0030	LSD	C.V. =	5.2	0.2		arc ava via	ld 60 3 ho	/a 16 vm
mark.querna@ilfsts	seedtests.com, (507	) 300-9920		C.V. =	5.2	Prev. years avg. yield, 60.3 bu/a, 16 yrs				

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.25 GMO; \$8.25 non-GMO

**TEST COMMENTS:** Planting was delayed due to April snow and cool temps. Emergence was great, and final stands were quite uniform. Plants were taller than in some other fields. Lodging was minimal, and seed size was quite large. Leon stated that his soybean yields are very good. This yield quality was all in spite of too much rain all season long. Soybean roots were saturated right until harvest.

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

Additional reports available at www.firstseedtests.com

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/20/2018 Revised:



# 2018 Soybean - Minnesota South [ MNSO ]

# **Early-Season Test Products (42 Total)**

griGold	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G1502RX	RRX	1.5	R	ASfi,IL
Agricolu	G1710RX	RRX	1.7	R	ASfi,IL
AgriGold	G1990RX	RRX	1.9	R	ASfi,IL
Anderson	168RXT	RRX	1.6	MR	None
Anderson	188RXT	RRX	1.8	MR	None
Asgrow	AG17X8 §	RRX	1.7	R	AC,PV
Asgrow	AG19X8 GC	RRX	1.9	R	AC,PV
Cornelius	CB18X80	RRX	1.8	R	PG+
Cornelius	CB19R71	RR2Y	1.9	R	PG+
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	CMB
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	CMB
Dyna-Gro	S16XT58	RRX	1.6	R	EQV,CI
Dyna-Gro	S18XT38	RRX	1.8		EQV,CI
Dyna-Gro	SX18716XT	RRX	1.6	R	EQV,CI
Federal	F1690NR2X	RRX	1.6	R	None
Federal	F1880NR2X	RRX	1.8	R	None
	F195NRR2Y	RR2Y	1.9	R	
Federal Federal	F2090NR2X	RRX	1.9	R	None None
	GH1852X	RRX		R	CCB,Me
Golden Harvest			1.8		
Golden Harvest	GH1915X	RRX	1.9	R	CCB,Me
Hefty	H16X8	RRX	1.6	MR	DST
Hefty	H17X9	RRX	1.7	MR	
Hefty	H18X8	RRX	1.8	MR	DST
Latham	L1748R2	RR2Y	1.7	R	SS,IL
Latham	L1769R2X	RRX	1.7	R	SS+
Latham	L1845R2X	RRX	1.8	MR	SS
Latham	L1858R2	RR2Y	1.8	R	SS+
LG Seeds	LGS1635RX	RRX	1.6	R	ASfi,IL
NK Brand	S18-G4X §	RRX	1.8	R	None
NK Brand	S18-H3X	RRX	1.8	R	CCB,Me
NorthStar	NS 1911NR2	RR2Y	1.9	MR	CCB
NorthStar	NS 61903NXR2	RRX	1.9	MR	CCB
Pioneer	P15T46R2 GC	RR2Y	1.5	R	None
Pioneer	P16A35X §	RRX	1.6	R	None
Pioneer	P19A14X §	RRX	1.9	R	None
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CMB
Stine	19BA23 §	G27	2.0	R	None
Stine	19RF32 GC	RR2Y	1.9	R	SF
	SB8818N CK	RRX	1.8	R	Ret
Thunder	TP 16X77	RRX	1.6		None
Thunder Titan Pro		RRX	1.8	MR	



# 2018 Soybean - Minnesota South [ MNSO ]

# **Full-Season Test Products (48 Total)**

AgriGold         G2105RX         RRX         2.1         R         AS5i,IL         Thunder         S88818N CK         RR         AgriGold         G2250RX         RRX         2.1         R         AS5i,IL         Thunder         TS88818N CK         RR         AGRIGOID         G2255RX         RRX         2.0         MR         AS6I,IL         Thunder         TS88818N CK         RR         RR         AS6I,IL         Thunder         TP 20X98         RR         RR         AG20X7         RRX         2.0         MR         None         AS6I,IL         Thunder         TB 20X98         RR         RR         AG20X7         RRX         2.0         MR         None         AG20X7         RRX         2.1         RR         AC,PV         AC,PV         COmelius         CB20X56         RRX         2.1         R PG+         COmelius         CB20X56         RRX         2.1         R PG+         COMB         COMB         Dairyland         DSR-2919/RE2Y         RRX         2.1         R CMB         Dairyland         DSR-2919/RE2Y         RRZY         2.1         R COV,CI         Dyna-Gro         S21X177         RRX         2.1         R EOV,CI         Dyna-Gro         SX18723XT         RRX         2.1         R EOV,CI         Dyna-Gro <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>											
AgriGold G2250RX RRX 2.2 R ASII, L AgriGold G2556RX RRX 2.3 R ASII, L AgriGold G2556RX RRX 2.3 R ASII, L Titan Pro TP 20X98 RRX AgriGold G2556RX RRX 2.0 MR None Anderson AG21XT S RRX 2.0 MR None ASgrow AG20XT S RRX 2.0 R AC, PV Asgrow AG21XT S RRX 2.1 R AC, PV ASgrow AG21XT S RRX 2.1 R AC, PV Cornelius CB20X56 RRX 2.0 R PG+Cornelius CB20X56 RRX 2.0 R PG+Cornelius CB20X56 RRX 2.0 R PG+Cornelius CB20X56 RRX 2.1 R PG+Dairyland DSR-2082/R2Y GC RR 2.2 R None Dairyland DSR-2197/R2Y RR2Y 2.1 R CMB Dairyland DSR-2197/R2Y RR2Y 2.1 R CMB Dairyland DSR-2330/R2Y RR2Y 2.1 R EQV, CI Dyna-Gro S21XTT9 RRX 2.1 R EQV, CI Dyna-Gro S21XT77 RRX 2.1 R None Federal F2290/R2X RRX 2.2 R None Golden Harvest GH2230X RRX 2.2 R None Golden Harvest GH2230X RRX 2.2 R CCB. Me Hefty H21X9 RRX 2.1 MR DST Hefty H21X9 RRX 2.1 MR DST Hefty H22X8 RRX 2.2 MR DST Hefty H22X8 RRX 2.2 R SS+ Latham L2298R2X RRX 2.2 R SS+ Latham S2238R2X RRX 2.2 R CCB. Me NorthStar NS 362028NR22 RR2Y 2.0 R CCB. Me NorthStar NS 362028NR22 RR2Y 2.0 R CCB. Me NorthStar NS 362028NR22 RR2Y 2.0 R CCB. Me Rok RS213NR2 RR2Y 2.0 R RCCB. Me RCCB. Me RCCB. M	Company/Brand						Company/Brand		Techn	ol.	
AgriGold G2355RX RRX 2.3 R ASII,L Anderson 217RXT RRX 2.0 MR None Asgrow AG20XY\$ RRX 2.1 R AC,PV Asgrow AG21X7\$ RRX 2.0 R AC,PV Asgrow AG21X7\$ RRX 2.1 R AC,PV Cornelius CB20R44 RR2Y 2.0 R PG+ Cornelius CB20X55 RRX 2.1 R PG+ Dairyland DSR-210R2Y RR2Y 2.1 R CMB Dairyland DSR-2110R2Y RR2Y 2.1 R CMB Dairyland DSR-2110R2Y RR2Y 2.1 R CMB Dairyland DSR-23087R2Y RR2Y 2.1 R CMB Dairyland DSR-2330R2Y RR2Y 2.1 R EQV,CI Dyna-Gro S21XT49 RRX 2.1 R EQV,CI Dyna-Gro S21XT49 RRX 2.1 R EQV,CI Dyna-Gro SX18723XT RRX 2.1 R EQV,CI Dyna-Gro SX18723XT RRX 2.1 R EQV,CI Dyna-Gro SX18723XT RRX 2.1 R None Federal F2290NR2X RRX 2.1 R None Federal F2290NR2X RRX 2.2 R None Federal F2290R2X RRX 2.2 R SHONE FEDERAL FREY 2.2 R R R CCB FED	AgriGold	G2105RX	RRX	2.1	R		Thunder	SB8818N CK	RRX		1.8
Anderson 217RXT RRX 2.0 MR None Asgrow AcQUXT § RRX 2.0 R AC,PV ASgrow ACQUXT § RRX 2.1 R AC,PV Comelius CB20X56 RRX 2.1 R PG-COmelius CB20X56 RRX 2.1 R PG-Dairyland DSR-206Z/RZY GC RR 2.2 R None Dairyland DSR-206Z/RZY GC RR 2.2 R None Dairyland DSR-2110/RZY RRZY 2.1 R CMB Dairyland DSR-2303/RZY RRZY 2.1 R CMB Dairyland DSR-2303/RZY RRZY 2.1 R CMB Dairyland DSR-2303/RZY RRZY 2.1 R CMB DDIryland DSR-2303/RZY RRZY 2.1 R EQV,CI Dyna-Gro S21XT49 RRX 2.1 R EQV,CI Dyna-Gro S21XT77 RRX 2.1 R EQV,CI Dyna-Gro S21XT77 RRX 2.1 R EQV,CI Dyna-Gro SX186ZXXP RRX 2.2 R EQV,CI Dyna-Gro SX186ZXXP RRX 2.2 R EQV,CI Pederal F2190NRZX RRX 2.2 R None Federal F2290NRZX RRX 2.2 R None Golden Harvest G12230X RRX 2.2 R None Federal F2290X RRX 2.2 R SS+ Latham 12238R2 RRZY 2.2 R SS+ Latham 12238R2 RRX 2.2 R SS+ Latham 12238R2 RRX 2.2 R SS+ Latham 12238R2 RRZY 2.2 R SS+ Latham 12238R2 RRX 2.2 R SS+ LATHAM 12 RRX 2.2 R SS+ LATHAM 12 RRX 2.2 R S	AgriGold	G2250RX	RRX	2.2	R	ASfi,IL	Titan Pro	TP 20X98	RRX		2.0
Asgrow	AgriGold	G2355RX	RRX	2.3	R		Titan Pro	TP 22X68	RRX		2.2
Asgrow         AG21X7 §         RRX         2.1         R         AC,PV           Comelius         CB20R44         RR2Y         2.0         R         PG+           Comelius         CB20X55         RRX         2.0         R         PG+           Comelius         CB21X55         RRX         2.1         R         PG+           Dairyland         DSR-210R2Y         RR         2.2         R         None           Dairyland         DSR-2197R2Y         RR2Y         2.1         R         CMB           Dairyland         DSR-2197R2Y         RR2Y         2.1         R         CMB           Dairyland         DSR-23030R2Y         RR2Y         2.1         R         CMB           Dairyland         DSR-2330R2Y         RR2Y         2.1         R         EQW,CI           Dyna-Gro         S21XT79         RRX         2.1         R         EQV,CI           Dyna-Gro         SX18622XP         RRX         2.2         R         EQV,CI           Dyna-Gro         SX18622XP         RRX         2.1         R         None           Federal         F2280NR2X         RRX         2.1         R         None	Anderson	217RXT	RRX	2.0	MR	None					
Comelius         CB20R44         RR2Y         2.0         R         PG+           Cornelius         CB20X56         RRX         2.0         R         PG+           Cornelius         CB20X56         RRX         2.1         R         PG+           Cornelius         CB20X56         RRX         2.1         R         PG+           Dairyland         DSR-265/R2Y GC         RR         2.2         R         None           Dairyland         DSR-2330/R2Y         RR2Y         2.1         R         CMB           Dairyland         DSR-2330/R2Y         RRX         2.1         R         CMB           Dyna-Gro         S21XT79         RRX         2.1         R         EQV,CI           Dyna-Gro         SX18723XT         RRX         2.2         R         None           Federal         F2190NR2X         RRX         2.2         R         None	Asgrow	AG20X7 §	RRX	2.0	R	AC,PV					
Cornelius         CB20X56         RRX         2.0         R         PG+           Cornelius         CB21X55         RRX         2.1         R         PG+           Dairyland         DSR-2062/R2Y GC         RR         2.2         R         None           Dairyland         DSR-2110/R2Y         RR2Y         2.1         R         CMB           Dairyland         DSR-230/R2Y         RR2Y         2.1         R         EGW, CI           Dyna-Gro         S21XT49         RRX         2.1         R         EQV, CI           Dyna-Gro         S21XT77         RRX         2.1         R         EQV, CI           Dyna-Gro         SX18723XT         RRX         2.1         R         EQV, CI           Dyna-Gro         SX18723XT         RRX         2.1         R         EQV, CI           Dyna-Gro         SX18822XP         RRX         2.1         R         None           Federal         F2290NR2X         RRX         2.2         R         None           Federal         F2290NR2X         RRX         2.2         R         None           Federal         F2290NR2X         RRX         2.2         R         None	Asgrow	AG21X7 §	RRX	2.1	R	AC,PV					
Comelius         CB21X55         RRX         2.1         R         PG+           Dairyland         DSR-2062/R2Y GC         RR         2.2         R         None           Dairyland         DSR-210/R2Y         RR2Y         2.1         R         CMB           Dairyland         DSR-2330/R2Y         RR2Y         2.1         R         CMB           Dairyland         DSR-2330/R2Y         RR2Y         2.1         R         CMB           Dyna-Gro         S21XT49         RRX         2.1         R         EQV,CI           Dyna-Gro         S21XT77         RRX         2.1         R         EQV,CI           Dyna-Gro         SX18723XT         RRX         2.1         R         EQV,CI           Dyna-Gro         SX18822XP         RRX         2.2         R         None           Federal         F2190NR2X         RRX         2.1         R         None           Federal         F2290NR2X         RRX         2.2         R         None           Federal         F2290NR2X         RRX         2.2         R         None           Federal         F2290NR2X         RRX         2.2         R         None	Cornelius	CB20R44	RR2Y	2.0	R	PG+					
Dairyland	Cornelius	CB20X56	RRX	2.0	R	PG+					
Dairyland DSR-2110/R2Y RR2Y 2.1 R CMB Dairyland DSR-2197/R2Y RR2Y 2.1 R CMB Dairyland DSR-2330/R2Y RR2Y 2.1 R CMB Dairyland DSR-2330/R2Y RR2Y 2.3 R CMB Dyna-Gro S21XT49 RRX 2.1 R EQV,CI Dyna-Gro S21XT77 RRX 2.1 R EQV,CI Dyna-Gro SX18723XT RRX 2.3 R EQV,CI Dyna-Gro SX18822XP RRX 2.2 R EQV,CI Dyna-Gro SX1882XP RRX 2.1 R None Federal F2190NR2X RRX 2.1 R None Federal F2290NR2X RRX 2.2 R None Golden Harvest GH2230X RRX 2.2 R None Golden Harvest GH2230X RRX 2.2 R None Hefty H20X7 RRX 2.1 MR DST Hefty H21X9 RRX 2.1 MR DST Hefty H22X8 RRX 2.2 MR DST Hefty H23X9 RRX 2.3 MR DST Latham L2084R2 RR2Y 2.0 R SS+ Latham L2239R2X RRX 2.2 R SS+ Latham L229R2 RR2Y 2.0 R SS+ Latham L229R2 RR2Y 2.0 R SS+ Latham L229R2 RRX 2.2 R SS+ LATHAM L239R2X RRX 2.2 R SS+ LATHAM L39R2X RRX 2.2 R SS+ LG Seeds LGS2007RX RRX 2.2 R SS+ LG Seeds LGS2007	Cornelius	CB21X55	RRX	2.1	R	PG+					
Dairyland   DSR-2197/R2Y   RR2Y   2.1	Dairyland	DSR-2062/R2Y GC	RR	2.2	R	None					
Dairyland DSR-2330/R2Y RR2Y 2.3 R CMB Dyna-Gro \$21XT49 RRX 2.1 R EQV,CI Dyna-Gro \$21XT77 RRX 2.1 R EQV,CI Dyna-Gro \$21XT77 RRX 2.1 R EQV,CI Dyna-Gro \$X18822XP RRX 2.2 R EQV,CI Dyna-Gro \$X18822XP RRX 2.2 R EQV,CI Federal F2190NR2X RRX 2.1 R None Federal F2290NR2X RRX 2.2 R None Golden Harvest GH2230X RRX 2.2 R None Hefty H20X7 RRX 2.0 MR DST Hefty H21X9 RRX 2.1 MR DST Hefty H22X8 RRX 2.2 MR DST Hefty H2339 RRX 2.3 MR DST Latham L2084R2 RR2Y 2.0 R SS+ Latham L2238R2 RRX 2.2 R SS+ Latham L2239R2X RRX 2.2 R SS+ Latham L2295R2X RRX 2.2 R SS+ Latham L2295R2X RRX 2.2 R SS+ LATHAM L2295R2X RRX 2.2 R SS+ LATHAM S205URX RRX 2.0 R ASI,IL Mustang 22X228 GC RRX 2.4 R F,I NK Brand S21-W8X RRX 2.0 R CCB,Me NK Brand S21-W8X RRX 2.0 R CCB,Me NorthStar NS 6294NXR2 RRX 2.0 R CCB,Me NorthStar NS 6294NXR2 RRX 2.2 R RCP Fister 20R23 RR2Y 2.0 R CCB Pfister 20R24 RR2Y 2.0 R CCB Pfister 20R24 RR2Y 2.0 R CCB Pfister 20R25 RR2Y	Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	CMB					
Dyna-Gro         \$21XT49         RRX         2.1         R         EQV,CI           Dyna-Gro         \$21XT77         RRX         2.1         R         EQV,CI           Dyna-Gro         \$X18723XT         RRX         2.3         R         EQV,CI           Dyna-Gro         \$X18822XP         RRX         2.2         R         EQV,CI           Pederal         \$F290NR2X         RRX         2.2         R         None           Federal         \$F2290NR2X         RRX         2.2         R         None           Hefty         \$H20077         RRX         2.0         MR         DST           Hefty         \$H2007         RRX         2.1         MR         DST           Hefty         \$H239         RRX         2.2         MR         DST           Latham         \$L228R2         RR2Y         2.0         R         ASF,ILL           Latham <td< td=""><td>Dairyland</td><td>DSR-2197/R2Y</td><td>RR2Y</td><td>2.1</td><td>R</td><td>CMB</td><td></td><td></td><td></td><td></td><td></td></td<>	Dairyland	DSR-2197/R2Y	RR2Y	2.1	R	CMB					
Dyna-Gro         \$21XT77         \$RX         \$2.1         \$R\$ EQV,CI           Dyna-Gro         \$X18723XT         \$RX         \$2.3         \$R\$ EQV,CI           Dyna-Gro         \$X18822XP         \$RX         \$2.2         \$R\$ EQV,CI           Federal         \$F2190NR2X         \$RX         \$2.2         \$R\$ None           Federal         \$F2290NR2X         \$RX         \$2.2         \$R\$ None           Federal         \$F2290NR2X         \$RX         \$2.2         \$R\$ None           Federal         \$F2290NR2X         \$RX         \$2.2         \$R\$ None           Golden Harvest         \$H2230X         \$RX         \$2.2         \$R\$ None           Hefty         \$H20X7         \$RX         \$2.2         \$R\$ CCB,Me           Hefty         \$H20X7         \$RX         \$2.1         \$M\$ DST           Hefty         \$H2339         \$RX         \$2.3         \$M\$ DST           Hefty         \$H2339         \$RX         \$2.3         \$R\$ S\$+           Latham         \$L228R2         \$R2Y         \$2.0         \$R\$ S\$+           Latham         \$L229F2X         \$RX         \$2.2         \$R\$ \$1,I           Mustang         \$24X728 GC         \$RX <td< td=""><td>Dairyland</td><td>DSR-2330/R2Y</td><td>RR2Y</td><td>2.3</td><td>R</td><td>CMB</td><td></td><td></td><td></td><td></td><td></td></td<>	Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB					
Dyna-Gro         SX18723XT         RRX         2.3         R EQV,CI           Dyna-Gro         SX18822XP         RRX         2.2         R EQV,CI           Federal         F2190NR2X         RRX         2.1         R None           Federal         F2280NR2X         RRX         2.2         R None           Federal         F2290NR2X         RRX         2.2         R None           Golden Harvest         GH2230X         RRX         2.2         R None           Golden Harvest         GH2230X         RRX         2.2         R None           Hefty         H20X7         RRX         2.0         MR DST           Hefty         H21X9         RRX         2.1         MR DST           Hefty         H23X9         RRX         2.3         MR DST           Hefty         H23X9         RRX         2.3         MR DST           Latham         L2084R2         RR2Y         2.0         R Ss+           Latham         L2238R2         RRX         2.2         R Ss+           Latham         L2295R2X         RRX         2.2         R Ss+           Latham         L2295R2X         RRX         2.2         R F,I	Dyna-Gro	S21XT49	RRX	2.1	R	EQV,CI					
Dyna-Gro         SX1882XP         RRX         2.2         R EQV,CI           Federal         F2190NR2X         RRX         2.1         R None           Federal         F2280NR2X         RRX         2.2         R None           Federal         F2290NR2X         RRX         2.2         R None           Golden Harvest         GH2230X         RRX         2.2         R CB,Me           Hefty         H20X7         RRX         2.0         MR DST           Hefty         H21X9         RRX         2.1         MR DST           Hefty         H23X9         RRX         2.3         MR DST           Latham         L2084R2         RR2Y         2.0         R SS+           Latham         L2228R2         RR2Y         2.0         R SS+           Latham         L2239R2X         RRX         2.2         R SS+           Latham         L229SR2X         RRX         2.2         R SS+           LG Seeds         LGS2007RX         RRX         2.0         R ASfi,IL           Mustang         24X728 GC         RRX         2.4         R F,I           MK Brand         S20-J5X §         RRX         2.0         R CCB,Me      <	Dyna-Gro	S21XT77	RRX	2.1	R	EQV,CI					
Dyna-Gro         SX18822XP         RRX         2.2         R EQV,CI           Federal         F2190NR2X         RRX         2.1         R None           Federal         F2280NR2X         RRX         2.2         R None           Federal         F2280NR2X         RRX         2.2         R None           Golden Harvest         GH2230X         RRX         2.2         R CCB,Me           Hefty         H20X7         RRX         2.0         MR DST           Hefty         H21X9         RRX         2.1         MR DST           Hefty         H23X9         RRX         2.2         MR DST           Hefty         H23X9         RRX         2.3         MR DST           Hefty         H23X9         RRX         2.3         MR DST           Latham         L2084R2         RR2Y         2.0         R SS+           Latham         L2228R2         RR2Y         2.2         R SS+           Latham         L2239R2X         RRX         2.2         R SS+           LG Seeds         LGS2007RX         RRX         2.0         R ASfi,IL           Mustang         24X728 GC         RRX         2.4         R F,I	Dyna-Gro	SX18723XT	RRX	2.3	R						
Federal         F2280NR2X         RRX         2.2         R         None           Federal         F2290NR2X         RRX         2.2         R         None           Golden Harvest         GH2230X         RRX         2.2         R         CCB,Me           Hefty         H20X7         RRX         2.0         MR         DST           Hefty         H21X9         RRX         2.1         MR         DST           Hefty         H22X8         RRX         2.2         MR         DST           Hefty         H23X9         RRX         2.3         MR         DST           Latham         L228R2         RR2Y         2.0         R         SS+           Latham         L229R2X         RRX         2.2         R         SS+           Latham         L229R2X         RRX         2.2         R         SS+           LG Seeds         LGS2007RX         RRX         2.2         R         SS+           LG Seeds         LGS2007RX         RRX         2.2         R         F,I           Mustang         24X728 GC         RRX         2.4         R         F,I           MK Brand         S20-J5X § <t< td=""><td>Dyna-Gro</td><td>SX18822XP</td><td>RRX</td><td>2.2</td><td>R</td><td>EQV,CI</td><td></td><td></td><td></td><td></td><td></td></t<>	Dyna-Gro	SX18822XP	RRX	2.2	R	EQV,CI					
Federal         F2290NR2X         RRX         2.2         R         None           Golden Harvest         GH2230X         RRX         2.2         R         CCB,Me           Hefty         H20X7         RRX         2.0         MR         DST           Hefty         H21X9         RRX         2.1         MR         DST           Hefty         H22X8         RRX         2.2         MR         DST           Hefty         H23X9         RRX         2.3         MR         DST           Latham         L2084R2         RR2Y         2.0         R         SS+           Latham         L2228R2         RR2Y         2.2         R         SS+           Latham         L22295R2X         RRX         2.2         R         SS+           Latham         L2295R2X         RRX         2.2         R         SS+           LG Seeds         LGS2007RX         RRX         2.2         R         SS+           LG Seeds         LGS2007RX         RRX         2.0         R         CCB,Me           NK Brand         S20-J5X §         RRX         2.0         R         CCB,Me           NorthStar         NS 62002NXR2 <td>Federal</td> <td>F2190NR2X</td> <td>RRX</td> <td>2.1</td> <td>R</td> <td>None</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Federal	F2190NR2X	RRX	2.1	R	None					
Golden Harvest GH2230X RRX 2.2 R CCB,Me Hefty H20X7 RRX 2.0 MR DST Hefty H21X9 RRX 2.1 MR DST Hefty H22X8 RRX 2.2 MR DST Hefty H23X9 RRX 2.3 MR DST Latham L2084R2 RR2Y 2.0 R SS+ Latham L2228R2 RR2Y 2.2 R SS+ Latham L2239R2X RRX 2.2 R SS+ Latham L229F2X RRX 2.2 R SS+ Latham L229F2X RRX 2.2 R SS+ LG Seeds LGS2007RX RRX 2.0 R ASfi,IL Mustang 22X228 GC RRX 2.2 R F,I Mustang 24X728 GC RRX 2.4 R F,I MK Brand S20-J5X § RRX 2.0 R CCB,Me NK Brand S21-W8X § RRX 2.1 R CCB,Me NorthStar NS 62002NXR2 RRX 2.2 MR CCB NorthStar NS 62029NXR2 RRX 2.2 MR CCB Pfister 20R23 RR2Y 2.0 R CCB Pfister P22T73R § RR 2.2 R None Renk RS21NR2 RRX 2.1 R EcTC Renk RS21NX RRX 2.1 R EcTC Renk RS21NX RRX 2.1 R EcTC Renk RS21NX RRX 2.3 R None Stine 20R020 § RR2Y 2.0 R SF	Federal	F2280NR2X	RRX	2.2	R	None					
Hefty H20X7 RRX 2.0 MR DST Hefty H21X9 RRX 2.1 MR DST Hefty H22X8 RRX 2.2 MR DST Hefty H23X9 RRX 2.3 MR DST Latham L2084R2 RR2Y 2.0 R SS+ Latham L2228R2 RR2Y 2.2 R SS+ Latham L2239R2X RRX 2.2 R SS+ Latham L229F2X RRX 2.2 R SS+ LG Seeds LGS2007RX RRX 2.0 R ASfi,IL Mustang 22X228 GC RRX 2.2 R F,I Mustang 24X728 GC RRX 2.4 R F,I MK Brand S20-J5X § RRX 2.0 R CCB,Me NK Brand S21-W8X § RRX 2.1 R CCB,Me NorthStar NS 2362NR2 RRX 2.0 MR CCB NorthStar NS 62020XR2 RRX 2.0 MR CCB Pfister 20R23 RR2Y 2.0 R CCB Pfister 20R23 RR2Y 2.0 R CCB Pfineer P22T73R § RR 2.2 R None Renk RS21NR2 RRX 2.1 R EcTC Renk RS21NX RRX 2.1 R EcTC Renk RS23NX RRX 2.1 R EcTC Renk RS23NX RRX 2.3 R None Stine 20RD20 § RR2Y 2.0 R SF	Federal	F2290NR2X	RRX	2.2	R	None					
Hefty H21X9 RRX 2.1 MR DST Hefty H22X8 RRX 2.2 MR DST Hefty H23X9 RRX 2.3 MR DST Latham L2084R2 RR2Y 2.0 R SS+ Latham L2228R2 RR2Y 2.2 R SS+ Latham L2295R2X RRX 2.2 R SS+ Latham L2295R2X RRX 2.2 R SS+ LG Seeds LGS2007RX RRX 2.0 R ASfi,IL Mustang 22X228 GC RRX 2.4 R F,I Mustang 24X728 GC RRX 2.4 R F,I NK Brand S20-J5X § RRX 2.0 R CCB,Me NK Brand S21-W8X § RRX 2.1 R CCB,Me NorthStar NS 2362NR2 RRX 2.0 MR CCB NorthStar NS 62029NXR2 RRX 2.0 MR CCB NorthStar NS 62029NXR2 RRX 2.0 MR CCB Pfister 20R23 RR2Y 2.0 R CCB Pfister 20R23 RR2Y 2.0 R CCB Pioneer P22T73R § RR 2.2 R None Renk RS213NR2 RRX 2.0 R ECTC Renk RS219NX RRX 2.1 R ECTC Renk RS239NX RRX 2.3 R None Stine 20RD20 § RR2Y 2.0 R SF	Golden Harvest	GH2230X	RRX	2.2	R	CCB,Me					
Hefty	Hefty	H20X7	RRX	2.0	MR	DST					
Hefty	Hefty	H21X9	RRX	2.1	MR	DST					
Hefty	Hefty	H22X8	RRX	2.2	MR	DST					
Latham       L2084R2       RR2Y       2.0       R SS+         Latham       L2228R2       RR2Y       2.2       R SS+         Latham       L2239R2X       RRX       2.2       R SS+         Latham       L2295R2X       RRX       2.2       R SS+         LG Seeds       LGS2007RX       RRX       2.0       R ASfi,IL         Mustang       24X728 GC       RRX       2.4       R F,I         Mk Brand       S20-J5X §       RRX       2.0       R CCB,Me         NK Brand       S21-W8X §       RRX       2.1       R CCB,Me         NorthStar       NS 2362NR2       RR2Y       2.3       MR CCB         NorthStar       NS 62002NXR2       RRX       2.0       MR CCB         NorthStar       NS 62294NXR2       RRX       2.0       M CCB         Pfister       20R23       RR2Y       2.0       R CCB         Pfioneer       P22T73R §       RR       2.2       R None         Renk       RS213NR2       RR2Y       2.1       R EcTC         Renk       RS219NX       RRX       2.1       R EcTC         Renk       RS239NX       RRX       2.3       R None	Hefty	H23X9	RRX	2.3	MR	DST					
Latham       L2239R2X       RRX       2.2       R SS+         Latham       L2295R2X       RRX       2.2       R SS+         LG Seeds       LGS2007RX       RRX       2.0       R ASfi,IL         Mustang       22X228 GC       RRX       2.2       R F,I         Mustang       24X728 GC       RRX       2.4       R F,I         NK Brand       S20-J5X §       RRX       2.0       R CCB,Me         NK Brand       S21-W8X §       RRX       2.1       R CCB,Me         NorthStar       NS 2362NR2       RR2Y       2.3       MR CCB         NorthStar       NS 62002NXR2       RRX       2.0       MR CCB         NorthStar       NS 62294NXR2       RRX       2.0       R CCB         Pfister       20R23       RR2Y       2.0       R CCB         Pioneer       P22T73R §       RR       2.2       R None         Renk       RS213NR2       RR2Y       2.1       R EcTC         Renk       RS219NX       RRX       2.1       R EcTC         Renk       RS239NX       RRX       2.3       R None         Stine       20RD20 §       RR2Y       2.0       R SF <td>-</td> <td>L2084R2</td> <td>RR2Y</td> <td>2.0</td> <td>R</td> <td>SS+</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-	L2084R2	RR2Y	2.0	R	SS+					
Latham       L2295R2X       RRX       2.2       R SS+         LG Seeds       LGS2007RX       RRX       2.0       R ASfi,IL         Mustang       22X228 GC       RRX       2.2       R F,I         Mustang       24X728 GC       RRX       2.4       R F,I         NK Brand       S20-J5X §       RRX       2.0       R CCB,Me         NK Brand       S21-W8X §       RRX       2.1       R CCB,Me         NorthStar       NS 2362NR2       RR2Y       2.3       MR CCB         NorthStar       NS 62002NXR2       RRX       2.0       MR CCB         NorthStar       NS 62294NXR2       RRX       2.2       MR CCB         Pfister       20R23       RR2Y       2.0       R CCB         Pioneer       P22T73R §       RR       2.2       R None         Renk       RS207NX       RRX       2.0       R EcTC         Renk       RS213NR2       RR2Y       2.1       R EcTC         Renk       RS239NX       RRX       2.3       R None         Stine       20RD20 §       RR2Y       2.0       R SF	Latham	L2228R2	RR2Y	2.2	R	SS+					
LG Seeds         LGS2007RX         RRX         2.0         R ASfi,IL           Mustang         22X228 GC         RRX         2.2         R F,I           Mustang         24X728 GC         RRX         2.4         R F,I           NK Brand         S20-J5X §         RRX         2.0         R CCB,Me           NK Brand         S21-W8X §         RRX         2.1         R CCB,Me           NorthStar         NS 2362NR2         RR2Y         2.3         MR CCB           NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Latham	L2239R2X	RRX	2.2	R	SS+					
Mustang         22X228 GC         RRX         2.2         R F,I           Mustang         24X728 GC         RRX         2.4         R F,I           NK Brand         S20-J5X §         RRX         2.0         R CCB,Me           NK Brand         S21-W8X §         RRX         2.1         R CCB,Me           NorthStar         NS 2362NR2         RR2Y         2.3         MR CCB           NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Latham	L2295R2X	RRX	2.2	R	SS+					
Mustang         24X728 GC         RRX         2.4         R F,I           NK Brand         \$20-J5X §         RRX         2.0         R CCB,Me           NK Brand         \$21-W8X §         RRX         2.1         R CCB,Me           NorthStar         NS 2362NR2         RR2Y         2.3         MR CCB           NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	LG Seeds	LGS2007RX	RRX	2.0	R	ASfi,IL					
Mustang         24X728 GC         RRX         2.4         R F,I           NK Brand         \$20-J5X §         RRX         2.0         R CCB,Me           NK Brand         \$21-W8X §         RRX         2.1         R CCB,Me           NorthStar         NS 2362NR2         RR2Y         2.3         MR CCB           NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Mustang	22X228 GC	RRX	2.2	R	F,I					
NK Brand         S21-W8X §         RRX         2.1         R CCB,Me           NorthStar         NS 2362NR2         RR2Y         2.3         MR CCB           NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Mustang	24X728 GC	RRX	2.4	R						
NK Brand         S21-W8X §         RRX         2.1         R CCB,Me           NorthStar         NS 2362NR2         RR2Y         2.3         MR CCB           NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	NK Brand	S20-J5X §	RRX	2.0	R	CCB,Me					
NorthStar         NS 2362NR2         RR2Y         2.3         MR CCB           NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	NK Brand			2.1	R						
NorthStar         NS 62002NXR2         RRX         2.0         MR CCB           NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	NorthStar	•	RR2Y	2.3	MR	CCB					
NorthStar         NS 62294NXR2         RRX         2.2         MR CCB           Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	NorthStar	NS 62002NXR2		2.0	MR	CCB					
Pfister         20R23         RR2Y         2.0         R CCB           Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	NorthStar			2.2							
Pioneer         P22T73R §         RR         2.2         R None           Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Pfister										
Renk         RS207NX         RRX         2.0         R EcTC           Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Pioneer										
Renk         RS213NR2         RR2Y         2.1         R EcTC           Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Renk				R						
Renk         RS219NX         RRX         2.1         R EcTC           Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Renk				R						
Renk         RS239NX         RRX         2.3         R None           Stine         20RD20 §         RR2Y         2.0         R SF	Renk				R						
Stine 20RD20 § RR2Y 2.0 R SF	Renk										
	Stine										
	Stine	21RI32 §	RR2Y	2.1	R						



### **Footnotes and Abbreviation Descriptions**

### **Brand Footnotes**

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.	
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

G27	GT27™
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

S		susceptible
Μ	IR	moderate resistance
R		resistant
n,	/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
Cl	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

<sup>\*</sup> Seed treatments may include unspecified plant health promoting components.