2013 Soybean Top 30 Harvest Report

Minnesota South [MNSO] EASTON Tom & Jeff Warmka, Faribault County, MN 56025



Corn / Glyphosate (twice) PREV. CROP/HERB:

SOIL DESCRIPTION: Nicollet-Webster clay loam, mod. well drained, non-irrigated

High P, high K, 6.2 pH, 3.7% OM, low SCN SOIL CONDITIONS:

TILLAGE/CULTIVATION: Conventional w/ fall till

Roundup WeatherMax (twice) PEST MANAGEMENT:

SEEDED - RATE - ROW: 154,220 /A 30" Spacing Jun 7

Early-Season Test 1.6 - 1.9 Day CRM S2013MNSO09a

Top 30 of 36

Sorted for YIELD

MARVESTED - STAND:	SEEDED RATE - NOW.	ouii i	101,22077	00 Op	aon ig					301100	I IOI IILLD
Dainyland	HARVESTED - STAND:	Oct 11	131,600 /A						Avera	ge of (3) R	eplications
Dairyland					SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Gold Country 2040 RR2Y 2.0 R ACi 45.6 10.5 0 137.0 \$581 Viking 1984R2N RR2Y 1.9 R ACi,Ex 45.4 10.8 0 133.1 \$579 Gold Country 1644 RR2Y 1.6 R ACi 45.2 10.4 0 134.1 \$576 Frairie Brand PB-1722R2 RR2Y 1.7 R CMBV 44.6 10.6 0 135.0 \$569 LG Seeds C1917R2 RR2Y 1.9 R AC,PV 44.3 10.7 0 136.0 \$569 Frairie Brand PB-1843R2 RR2Y 1.8 R CMBV 43.6 10.6 0 129.2 \$556 NuTech/G2 Gen 7171^ RR 1.7 R SCE 43.4 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 134.6 \$555 Sold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NKB Brand S17-B3 RR2Y 1.7 R CMBV 42.9 10.4 0 135.5 \$547 NKB Brand S17-B3 RR2Y 1.7 R CMBV 42.9 10.4 0 135.5 \$547 NKB Brand W3200NR2 RR2Y 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$516 Wensman W 3160NR2 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 & RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 & RR2Y 1.7 R CMBV 39.0 10.4 0 122.6 \$511 Channel Reham PB-1566R2 RR2Y 1.8 R CMBV 39.0 10.4 0 122.6 \$511 Channel L194BR2 RR2Y 1.9 R SS+ 38.5 8.1 0 12.9 \$496 Latham L194BR2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NR2Y RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NR2Y RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NR2Y RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.6 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.6 R CMB 35.5 10.6 0 133.1 \$493 Viking 2000R2N CK RR2Y 2.0 R AC,PV 40.5 10.3 0 135.5 \$516 Channel 1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 133.1 \$	Company/Brand	Product/Bra	nd† Technol.†	Mat.	Resist.	Trmt.†	▼ Bu/A	♥ %	%	(x 1000)	Income
Viking 1984R2N RR2Y 1.9 R ACi,Ex 45.4 10.8 0 133.1 \$579 Gold Country 1644 RR2Y 1.6 R ACi 45.2 10.4 0 134.1 \$576 Prairie Brand PB-1722R2 RR2Y 1.7 R CMBV 44.6 10.6 0 135.0 \$569 Frairie Brand PB-1843R2 RR2Y 1.9 R AC,PV 44.3 10.7 0 136.0 \$565 NuTech/G2 Gen 7171^ RR 1.7 R SCE 43.4 10.3 0 134.6 \$553 NuTech/G2 Gen 7171^ RR 1.8 R CMBV 43.6 10.6 0 129.2 \$556 NuTech/G2 Gen 7171^ RR 1.8 R SCE 43.3 10.3 0 131.2 \$555 Gold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 \$ RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 \$ RR 1.9 R EE,G 42.4 10.5 0 135.0 \$561 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.7 R CMBV 40.4 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACI 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACI 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACI 39.4 10.3 0 130.7 \$502 S507 Asgrow AG173 \$ RR2Y 1.7 R ACI	Dairyland	DSR-1808/F	R2Y RR2Y	1.8	R	CMB,O	46.3	10.8	0	132.6	\$590
Gold Country 1644 RR2Y 1.6 R ACi 45.2 10.4 0 134.1 \$576 Prairie Brand PB-1722R2 RR2Y 1.7 R CMBV 44.6 10.6 0 135.0 \$569 LG Seeds C1917R2 RR2Y 1.9 R AC,PV 44.3 10.7 0 136.0 \$565 Prairie Brand PB-1843R2 RR2Y 1.8 R CMBV 43.6 10.6 0 129.2 \$556 NuTech/G2 Gen 7171^ RR 1.7 R SCE 43.4 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 131.2 \$552 Gold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 § RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 § RR 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow ACi733 § RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Renk RS183NR2 RR2Y 1.9 R ACi 39.8 9.7 0 135.0 \$507 Asgrow ACi733 § RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Renk RS183NR2 RR2Y 1.9 R ACi 39.8 9.7 0 135.0 \$507 Asgrow ACi733 § RR2Y 1.7 R ACi 39.8 9.7 0 135.0 \$507 Asgrow ACi733 § RR2Y 1.7 R ACi 39.8 9.7 0 135.0 \$507 Asgrow ACi733 § RR2Y 1.7 R ACi 39.8 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R ACi,Ex 38.1 10.2 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 133.1 \$494 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R AC MBW 33.0 10.1 0 130.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBW 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBW 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBW 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBW 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBW 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBW 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBW 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBW 33.7 10.3	Gold Country	2040	RR2Y	2.0	R	ACi	45.6	10.5	0	137.0	\$581
Prairie Brand PB-1722R2 RR2Y 1.7 R CMBV 44.6 10.6 0 135.0 \$569 LG Seeds C1917R2 RR2Y 1.9 R AC,PV 44.3 10.7 0 136.0 \$565 Prairie Brand PB-1843R2 RR2Y 1.8 R CMBV 43.6 10.6 0 129.2 \$556 NuTech/G2 Gen 7171^A RR 1.7 R SCE 43.3 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^A RR 1.8 R CMBV 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 § RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$541 Wensman W 3200NR2 RR2Y 1.7 R CMBV 42.4 10.5<	Viking	1984R2N	RR2Y	1.9	R	ACi,Ex	45.4	10.8	0	133.1	\$579
LG Seeds C1917R2 RR2Y 1.9 R AC,PV 44.3 10.7 0 136.0 \$565 Prairie Brand PB-1843R2 RR2Y 1.8 R CMBV 43.6 10.6 0 129.2 \$556 NuTech/G2 Gen 7171^A RR 1.7 R SCE 43.4 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^A RR 1.8 R SCE 43.3 10.3 0 134.6 \$553 Gold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 \$ RR2Y 1.7 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 \$ RR2Y 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$548 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 9.5 0 137.0 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 R ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.8 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi 39.4 10.2 0 133.6 \$479 Stine 16RA02 \$ RR2Y 1.7 R ACi 38.1 10.2 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACI 38.4 10.2 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACI 38.4 10.2 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.8 R CMB 35.5 10.6 0 131.1 \$431 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.0 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R AC,PV 40.5 40.5 10.3 0 135.5 \$516	Gold Country	1644	RR2Y	1.6	R		45.2	10.4	0	134.1	\$576
Prairie Brand PB-1843R2 RR2Y 1.8 R CMBV 43.6 10.6 0 129.2 \$556 NuTech/G2 Gen 7171^ RR 1.7 R SCE 43.4 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 131.2 \$555 Gold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 § RR2Y 1.7 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 § RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 § RR 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 § RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.8 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R S54 38.5 8.1 0 129.7 \$491 SOI 1741NR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R CMB 35.5 10.6 0 132.7 \$455 Mustang 16624 RR2Y 1.6 R CMB 35.5 10.6 0 122.7 \$455 Mustang 16624 RR2Y 1.6 R CMB 35.5 10.6 0 122.7 \$455 Mustang 16624 RR2Y 1.6 R CMB 35.5 10.6 0 122.7 \$455 Mustang 16624 RR2Y 1.6 R CMB 35.5 10.6 0 122.7 \$455 Mustang 16624 RR2Y 1.6 R CMB 35.5 10.6 0 122.7 \$455 Mustang 16624 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 122.3 \$446 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R AC, EX 40.5 10.3 0 135.5 \$516 Mustang 16624 RR2Y 1.8 R CMB 35.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R AC, EX 40	Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMBV	44.6	10.6	0	135.0	\$569
NuTech/G2 Gen 7171^ RR 1.7 R SCE 43.4 10.3 0 134.6 \$553 NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 131.2 \$552 Gold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 \$ RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 \$ RR 1.9 R EE,G 42.4 10.5 0 135.5 \$547 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Prairie Brand PB-1566R2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NR2Y RR2Y 1.7 R ACI,EX 38.1 10.2 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACI,EX 38.1 10.2 0 133.1 \$491 Viking 16A02 \$ RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430	LG Seeds	C1917R2	RR2Y	1.9	R	AC,PV	44.3	10.7	0	136.0	\$565
NuTech/G2 Gen 7183^ RR 1.8 R SCE 43.3 10.3 0 131.2 \$552 Gold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand S17-B3 § RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 § RR 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 9.5 0 137.0 \$515 Unamed S17-B3 § RR2Y 1.9 MR ACi 40.1 10.4 0 130.2 \$515 Dyna-Gro \$19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 § RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk R\$183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,EX 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 35.7 9.0 0 126.7 \$455 Pfister 17R27 RR2Y 1.6 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 R CMB 35.5 10.6 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.3 0 136.0 \$432 Viking 2000R2N CK RR2Y 2.0 R ACIEX 40.5 10.3 0 136.5 \$430 **Test Average = 38.6 9.9 0 131.6 \$493	Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV	43.6	10.6	0	129.2	\$556
Gold Country 1943 RR2Y 1.9 R ACi 43.0 10.2 0 137.0 \$548 Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand \$17-B3 \$ RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 \$ RR 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 10.4 0 130.2 \$515 Dyna-Gro \$19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 Viking 1707R2N RR2Y 1.7 R ACiBM 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACiBM 35.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.6 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R ACiBM 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$455 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 133.1 \$495 Stine 16RA02 \$ RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$455 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Stine 16RA02 \$ RR2Y 1.8 RR2Y 1.8 R CMB 35.5 10.3 0 135.5 \$516 Stine 17.5 Stine 18R2Y 1.8 R CMB 35.5 10.3 0 135.5 \$516 St	NuTech/G2 Gen	7171^	RR	1.7	R		43.4	10.3	0		
Prairie Brand PB-1982R2 RR2Y 1.8 R CMBV 42.9 10.4 0 135.5 \$547 NK Brand \$17-B3 \$ RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 \$ RR 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 10.4 0 130.2 \$515 Dyna-Gro \$198Y84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.9 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.6 R CMBV 39.0 10.4 0	NuTech/G2 Gen	7183^	RR	1.8	R	SCE	43.3	10.3	0	131.2	\$552
NK Brand S17-B3 § RR2Y 1.7 R CMBV 42.5 10.6 0 138.9 \$542 Pioneer 91Y92 § RR 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 § RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.8 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.9 R SS+ 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.5 10.6 0 131.2 \$441 Mustang 16624 RR2Y 1.6 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Mustang 16624 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 35.5 10.6 0 131.2 \$441 Mustang 16624 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.8 R CMB 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Mustang 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Mustang 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516	Gold Country	1943	RR2Y	1.9	R	ACi	43.0	10.2	0	137.0	
Pioneer 91Y92 § RR 1.9 R EE,G 42.4 10.5 0 135.5 \$541 Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 § RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk R\$183NR2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk R\$183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 1	Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV	42.9	10.4	0	135.5	
Wensman W 3200NR2 RR2Y 2.0 R AC,PV 40.4 9.5 0 137.0 \$515 Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk R\$183NR2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk R\$183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R S\$+ 38.5 8.1 0 12	NK Brand	S17-B3 §		1.7	R		42.5	10.6	0	138.9	\$542
Wensman W 3160NR2 RR2Y 1.6 R AC,PV 40.4 10.4 0 130.2 \$515 Dyna-Gro S19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 § RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 <t< td=""><td>Pioneer</td><td>91Y92 §</td><td></td><td>1.9</td><td>R</td><td></td><td>42.4</td><td>10.5</td><td>0</td><td>135.5</td><td></td></t<>	Pioneer	91Y92 §		1.9	R		42.4	10.5	0	135.5	
Dyna-Gro \$19RY84 RR2Y 1.9 MR ACi 40.1 10.4 0 132.6 \$511 Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133	Wensman	W 3200NR2		2.0	R		40.4	9.5	0	137.0	
Channel 1805R2 RR2Y 1.8 MR ACi 39.8 9.7 0 135.0 \$507 Asgrow AG1733 \$ RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 \$ RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 \$ RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516	Wensman		RR2Y	1.6	R		40.4	10.4	0		
Asgrow AG1733 § RR2Y 1.7 R ACi 39.4 10.3 0 130.7 \$502 Prairie Brand PB-1566R2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$455 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Test Average = 38.6 9.9 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns	Dyna-Gro	S19RY84	RR2Y	1.9	MR		40.1	10.4	0	132.6	\$511
Prairie Brand PB-1566R2 RR2Y 1.6 R CMBV 39.0 10.4 0 128.2 \$497 Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.6 R AC 34.6 9.6 0 131.2 <td>Channel</td> <td>1805R2</td> <td></td> <td>1.8</td> <td>MR</td> <td></td> <td>39.8</td> <td>9.7</td> <td>0</td> <td>135.0</td> <td>\$507</td>	Channel	1805R2		1.8	MR		39.8	9.7	0	135.0	\$507
Renk RS183NR2 RR2Y 1.8 R CMB,O 38.9 9.3 0 122.9 \$496 Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$455 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 </td <td>Asgrow</td> <td>AG1733 §</td> <td></td> <td></td> <td>R</td> <td></td> <td>39.4</td> <td>10.3</td> <td>0</td> <td>130.7</td> <td>\$502</td>	Asgrow	AG1733 §			R		39.4	10.3	0	130.7	\$502
Latham L1948R2 RR2Y 1.9 R SS+ 38.5 8.1 0 129.7 \$491 SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$455 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516	Prairie Brand	PB-1566R2		1.6	R		39.0		0		
SOI 1741NRR2Y RR2Y 1.7 R CMB 38.5 10.6 0 133.1 \$491 Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$455 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 3	Renk	RS183NR2		1.8	R		38.9	9.3	0	122.9	\$496
Viking 1707R2N RR2Y 1.7 R ACi,Ex 38.1 10.2 0 134.1 \$486 Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex	Latham	L1948R2	RR2Y	1.9	R	SS+	38.5	8.1	0	129.7	\$491
Pioneer 91Y81 § RR 1.8 R EE,G 37.6 10.2 0 133.6 \$479 Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns <td></td> <td></td> <td>/ RR2Y</td> <td>1.7</td> <td>R</td> <td></td> <td></td> <td></td> <td>0</td> <td>133.1</td> <td></td>			/ RR2Y	1.7	R				0	133.1	
Stine 16RA02 § RR2Y 1.6 R CMB 35.7 9.0 0 128.7 \$455 Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns	Viking	1707R2N	RR2Y	1.7	R	ACi,Ex	38.1	10.2	0	134.1	\$486
Pfister 17R27 RR2Y 1.7 R CMB 35.5 10.6 0 127.3 \$453 Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Test Average = LSD (0.10) = 6.5 1.3 ns	Pioneer	91Y81 §	RR	1.8	R	EE,G	37.6	10.2	0	133.6	\$479
Mustang 16624 RR2Y 1.6 R AC 34.6 9.6 0 131.2 \$441 Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Test Average = 38.6 9.9 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns	Stine	16RA02 §		1.6	R			9.0	0	128.7	\$455
Hefty H18Y12 RR2Y 1.8 MR I 34.1 9.2 0 131.7 \$435 Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Test Average = 38.6 9.9 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns	Pfister			1.7	R			10.6	0	127.3	
Latham L1985R2 RR2Y 1.9 R SS+ 33.9 10.1 0 136.0 \$432 Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Test Average = 38.6 9.9 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns	Mustang	16624		1.6	R	AC	34.6	9.6	0	131.2	\$441
Titan Pro TP-18R73 RR2Y 1.8 R CMBV 33.7 10.3 0 128.3 \$430 Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Test Average = 38.6 9.9 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns	•	H18Y12		1.8	MR		34.1	9.2	0	131.7	
Viking 2000R2N CK RR2Y 2.0 R ACi,Ex 40.5 10.3 0 135.5 \$516 Test Average = 38.6 9.9 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns		L1985R2							0		
Mal Querna Test Average = 38.6 9.9 0 131.6 \$493 LSD (0.10) = 6.5 1.3 ns	Titan Pro	TP-18R73	RR2Y				33.7		0	128.3	
Mak Juerna LSD (0.10) = 6.5 1.3 ns	Viking	2000R2N C	K RR2Y	2.0					0		
, , , , , , , , , , , , , , , , , , , ,	M 1 1					_		9.9	0	131.6	\$493
mark.querna@firstseedtests.com, (507) 380-9920	/ Walk	Luerno			LS	SD(0.10) =	6.5	1.3	ns		
	mark.querna@firsts	seedtests.com,	(507) 380-9920			C.V. =	12.3	9.7			

TEST COMMENTS: Persistent light rains through April and May delayed planting. Wet conditions continued through June, slowing plant development. July through mid-September was drier than normal. Yields have been "disappointing", according to Tom Warmka. These plant were very short at maturity, and few plots yielded well here. Yield results were a bit variable due to the wet conditions, but still acceptable.

Shrink = 1.3

Drying = \$0.020

products, § = United Soybean Board entry; ns = not significantly different.

Additional reports and searchable database available at www.firstseedtests.com

Base Moisture = 13.0%

Report date: 10/18/2013 Revised:

Yield & Income Factors:

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\$12.75 Local GMO

n/a

Non-GMO

Price =

[†] See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison

2013 Soybean Top 30 Harvest Report

Minnesota South [MNSO] EASTON
Tom & Jeff Warmka, Faribault County, MN 56025



PREV. CROP/HERB: Corn / Glyphosate (twice)

SOIL DESCRIPTION: Nicollet-Webster clay loam, mod. well drained, non-irrigated

132,000 /A

SOIL CONDITIONS: High P, high K, 6.2 pH, 3.7% OM, low SCN

TILLAGE/CULTIVATION: Conventional w/ fall till

HARVESTED - STAND:

PEST MANAGEMENT: Roundup WeatherMax (twice)

Oct 11

SEEDED - RATE - ROW: Jun 7 154,220 /A 30" Spacing

Top 30 of 54
acing Sorted for YIELD

Average of (3) Replications

Full-Season Test

2 - 2.3 Day CRM

S2013MNSO09b

				CON	C I	• \/'.1.1	Madalana			O
Company/Brand	Draduat/Drand+	Tablesel	Mot	SCN	Seed Trmt.†	↓ Yield ↓ Bu/A	Moisture %	Loaging %	Stand (x 1000)	Gross
Company/Brand Titan Pro	Product/Brand† 22M12	Technol.† RR2Y	Mat. 2.2	R	CMBV	54.8	11.7	0	138.9	Income \$699
	AG2232 §	RR2Y	2.2	R	ACi	54.6 51.2	13.4	0	137.0	\$652
Asgrow	•			R	ACi					
Dyna-Gro	S20RY94	RR2Y	2.0		ACi	50.9	11.3	0	138.9	\$649
Channel	2105R2	RR2Y	2.1	MR		50.8	13.4	0	139.9	\$647
Gold Country	2243	RR2Y	2.2	R	ACi	49.7	11.0	0	133.6	\$634
NK Brand	S22-F8 §	RR2Y	2.2	S	CMBV	49.6	11.9	0	136.0	\$632
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	49.3	10.9	0	133.1	\$629
Channel	2306R2	RR2Y	2.3	R	ACi	48.9	11.6	0	137.0	\$623
Stine	22RD00 §	RR2Y	2.2	MR	CMB	48.3	10.6	0	134.1	\$616
NuTech/G2 Gen	7213^	RR	2.1	R	SCE	47.9	11.0	0	134.6	\$611
Dairyland	DSR-2105/R2Y	RR2Y	2.1	R	CMB,O	47.8	11.5	0	138.9	\$609
Kruger	K2-2303	RR2Y	2.3	MR	ACi	47.3	12.9	0	135.5	\$603
Renk	RS213NR2	RR2Y	2.1	R	CMB,O	47.2	12.0	0	132.6	\$602
Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV	47.1	10.7	0	130.2	\$601
Stine	20RD20 §	RR2Y	2.0	R	CMB	46.9	11.4	0	132.1	\$598
Pioneer	92Y22 §	RR	2.2	R	EE,G	46.6	11.7	0	133.1	\$594
Kruger	K2-2301	RR2Y	2.3	S	ACi	46.5	11.5	0	121.0	\$593
Latham	L2185R2	RR2Y	2.1	R	SS+	46.4	12.1	0	127.8	\$592
Gold Country	2143	RR2Y	2.1	MR	ACi	46.2	12.5	0	116.2	\$589
Titan Pro	23M9	RR2Y	2.3	S	CMBV	45.7	11.3	0	137.9	\$583
Latham	L21B53R2	RR2Y	2.1	R	SS+	44.1	11.6	0	127.3	\$562
Prairie Brand	PB-2136R2	RR2Y	2.1	R	CMBV	43.9	10.3	0	136.0	\$560
Titan Pro	20M1	RR2Y	2.0	R	CMBV	43.9	10.7	0	135.5	\$560
Dyna-Gro	S22RY64	RR2Y	2.2	MR	ACi	43.8	11.0	0	134.6	\$558
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV	43.7	11.1	0	131.6	\$557
Mustang	21993	RR2Y	2.1	R	AC	43.5	10.6	0	136.0	\$555
SOI	2013NRR2Y	RR2Y	2.0	R	CMB	42.4	10.3	0	136.5	\$541
Jung	1201RR2	RR2Y	2.0	R	None	42.1	12.1	0	132.6	\$537
Latham	L2084R2	RR2Y	2.0	R	SS+	41.8	11.1	0	135.5	\$533
Wensman	W 3256NR2	RR2Y	2.5	MR	AC,PV	41.5	11.1	0	135.0	\$529
Viking	2000R2N CK	RR2Y	2.0	R	ACi,Ex	38.8	9.5	0	126.3	\$495
m 1				Test	: Average =	42.6	11.0	0	132.0	\$543
/WL	Juerna	_		LS	SD(0.10) =	5.7	1.6	ns		
mark.querna@first	seedtests.com, (507)	380-9920			C.V. =	9.8	10.6			
Yield & Income Facto	rs: Base Moisture	- 13.0%		Shrink =	- 13	Drving =	\$0.020	Price =	\$12.75	Local GM
LICIU & IIICUIIIC FACIU	i.a. Daat iyidibildi t	- 13.070			- 1.0		WU.UZU	FIICE =	· ·	

TEST COMMENTS: Persistent light rains through April and May delayed planting. Wet conditions continued through June, slowing plant development. July through mid-September was drier than normal. Yields have been "disappointing", according to Tom Warmka. These plant were very short at maturity, and few plots yielded well here. Yield results were a bit variable due to the wet conditions, but still acceptable.

Shrink = 1.3

Drying = \$0.020

Additional reports and searchable database available at www.firstseedtests.com

Base Moisture = 13.0%

Report date: 10/18/2013 Revised:

Yield & Income Factors:

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n/a

Non-GMO

[†] See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.



Early-Season Test Products (36 Total)

Advantage	Product/Brand	Technol.			Seed Trt	Company/Brand Product	/Brand	Technol.	Mat.	SCN Seed 7
=	ADV1811CR2	RR2Y	1.8	R	None					
Asgrow	AG1733 §	RR2Y	1.7	R	ACi					
Channel	1503R2	RR2Y	1.5	R	ACi					
Channel	1805R2	RR2Y	1.8	MR	ACi					
Dairyland	DSR-1808/R2Y	RR2Y	1.8	R	CMB,O					
Dyna-Gro	S19RY84	RR2Y	1.9	MR	ACi					
Gold Country	1644	RR2Y	1.6	R	ACi					
Gold Country	1943	RR2Y	1.9	R	ACi					
Gold Country	2040	RR2Y	2.0	R	ACi					
Hefty	H16R4	RR2Y	1.6	MR	1					
Hefty	H18Y12	RR2Y	1.8	MR	1					
Latham	L1948R2	RR2Y	1.9	R	SS+					
Latham	L1985R2	RR2Y	1.9	R	SS+					
LG Seeds	C1917R2	RR2Y	1.9	R	AC,PV					
Mustang	16624	RR2Y	1.6	R	AC					
NK Brand	S17-B3 §	RR2Y	1.7	R	CMBV					
NuTech/G2 Gen	7171^	RR	1.7	R	SCE					
NuTech/G2 Gen	7183^	RR	1.8	R	SCE					
Pfister	17R27	RR2Y	1.7	R	CMB					
Pioneer	91Y81 §	RR	1.8	R	EE,G					
Pioneer	91Y92 §	RR	1.9	R	EE,G					
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV					
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMBV					
Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV					
Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV					
Renk	RS183NR2	RR2Y	1.8	R	CMB,O					
Renk	RS184NR2	RR2Y	1.8	R	None					
SOI	1741NRR2Y	RR2Y	1.7	R	CMB					
Stine	16RA02 §	RR2Y	1.6	R	CMB					
Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV					
Titan Pro	TP-19R23	RR2Y	1.9	MR	CMBV					
Viking	1707R2N	RR2Y	1.7	R	ACi,Ex					
Viking	1984R2N	RR2Y	1.9	R	ACi,Ex					
	2000R2N CK	RR2Y	2.0	R	ACi,Ex	-				
Viking	W 3160NR2	RR2Y	1.6		AC,PV					
Viking Wensman	W 3 I OUNKZ		2.0		AC,PV					



Full-Season Test Products (54 Total)

Company/Branc	d Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Advantage	ADV2085CR2	RR2Y	1.7	R	None	Titan Pro	20M1	RR2Y	2.0	R	CMBV
Asgrow	AG2031 §	RR2Y	2.0	R	ACi	Titan Pro	22M12	RR2Y	2.2	R	CMBV
Asgrow	AG2232 §	RR2Y	2.2	R	ACi	Titan Pro	23M9	RR2Y	2.3	S	CMBV
Channel	2105R2	RR2Y	2.1	MR	ACi	Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV
Channel	2306R2	RR2Y	2.3	R	ACi	Viking	2000R2N CK	RR2Y	2.0	R	ACi,Ex
Dairyland	DSR-2105/R2Y	RR2Y	2.1	R	CMB,O	Viking	2144R2N	RR2Y	2.1	R	None
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR		Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV
Dyna-Gro	S20RY94	RR2Y	2.0	R	ACi	Wensman	W 3256NR2	RR2Y	2.5	MR	AC,PV
Dyna-Gro	S22RY64	RR2Y	2.2	MR							i
Gold Country	2143	RR2Y	2.1		ACi						
Gold Country	2243	RR2Y	2.2	R	ACi						
Hefty	H20R3	RR2Y	2.0	MR		-					
Hefty	H21Y11	RR2Y	2.1	MR							
Hefty	H23R3	RR2Y	2.3	MR							
Jung	1201RR2	RR2Y	2.0	R	None	-					
Jung	1212RR2	RR2Y	2.1	R	None						
Jung	1225RR2	RR2Y	2.2	R	None						
Kruger	K2-2301	RR2Y	2.3	S	ACi	-					
Kruger	K2-2303	RR2Y	2.3	MR							
Latham	L2084R2	RR2Y	2.0	R	SS+						
Latham	L2185R2	RR2Y	2.1	R	SS+	-					
Latham	L21B53R2	RR2Y	2.1	R	SS+						
Latham	L2253R2	RR2Y	2.2	R	SS+						
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV						
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV						
Mustang	21993	RR2Y	2.1	R	AC						
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	-					
NK Brand	S22-F8 §	RR2Y	2.2	S	CMBV						
NorthStar	NS 1916NR2	RR2Y	1.9	R	ACi						
NorthStar	NS 2199NR2	RR2Y	2.1	R	ACi	-					
NuTech/G2 Gen		RR	2.0	R	SCE						
NuTech/G2 Gen		RR	2.1	R	SCE						
Pfister	20R23	RR2Y	2.0	R	None	-					
Pfister	22R20	RR2Y	2.2	R	None						
Pioneer	92Y22 §	RR	2.2	R	EE,G						
Prairie Brand	PB-2024R2	RR2Y	2.0	R	CMBV	-					
Prairie Brand	PB-2136R2	RR2Y	2.1	R	CMBV						
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV						
Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV	-					
Renk	RS213NR2	RR2Y	2.3	R	CMB,O						
Renk	RS224NR2	RR2Y	2.1	R	None						
SOI	2013NRR2Y	RR2Y	2.0	R	CMB						
Stine	2013NRR21 20RD20 §	RR2Y RR2Y	2.0	R	CMB						
Stine	20RD20 § 22RD00 §	RR2Y RR2Y	2.0		CMB						
JIIIC	22ND00 3	NNZ I	۷.۷	IVIIX	CIVID						



Footnotes and Abbreviation Descriptions

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 Doebler's 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.
 CK Indentifies a check product included in early- and full-season tests.
 GC Grower Comparison product included by F.I.R.S.T. when space permits.
 § United Soybean Board sponsored entry

Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	Ex	Excalibre™
Α	Allegience®	G	Gaucho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	0	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
С	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	Т	Trilex®
EE	Evergol™ Energy		

^{*} Seed treatments may include unspecified plant health promoting components.