



2009 BETTER VARIETIES Harvest Report for Minnesota South [MNSO]

S9MNSO11

Rick Quade, Cottonwood County, MN 56083 [JEFFERS]

PREV. CROP/HERB: Corn / Surpass, Roundup
SOIL DESCRIPTION: Wilmonton clay loam, non-irrigated, moderately drained 1.6 - 2.3 MAT. GROUP
SOIL CONDITIONS: Low SCN, moderate P, high K, 6.5 pH, 4.2% OM 30" ROW SPACING
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: First Rate, Raptor
SEEDED - RATE: May 16 145,000 /A TOP 30 for YIELD of 72 TESTED
HARVESTED - STAND: Oct 27 129,510 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH.†	MAT.	SCN RESIST	SEED‡ TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NuTech	7222	RR	2.2	R	CM	62.0	14.9	0.0	133.0	\$558.2
NuTech	1808RN	RR	1.8	R	CM	61.7	14.2	0.0	131.8	\$554.9
Titan Pro	20M1	RR2Y	2.0	R	AC	61.3	15.1	0.0	122.0	\$551.8
NuTech	7199	RR	1.9	R	CM	60.8	14.5	0.0	129.5	\$547.2
Viking	1600R2N*	RR2Y	1.6	R	AC	60.2	15.1	0.0	130.1	\$541.8
G2 Genetics	7208	RR	2.0	R	CM	59.6	14.2	0.0	134.7	\$536.2
Viking	2000R2N*	RR2Y	2.0	R	AC	59.4	15.0	0.0	130.1	\$534.4
Prairie Brand	PB-2056NRR	RR	2.0	R	G,T	59.3	14.3	0.0	134.7	\$533.5
Mustang	M-190NRR	RR	1.9	R	T6	59.1	14.4	0.0	138.8	\$531.9
Kruger	K-228RR/SCN	RR	2.2	R	CM	58.9	15.0	0.0	140.6	\$529.8
Kruger	K-204RR/SCN	RR	2.0	R	CM	58.8	14.8	0.0	137.6	\$529.1
NuTech	3248L*	LL	2.4	R	T6	58.4	17.8	0.0	141.1	\$525.6
Prairie Brand	PB-2099NRR2*	RR2Y	2.0	R	AC	58.3	15.0	0.0	122.5	\$524.6
Kruger	K-201RR/SCN	RR	2.0	R	CM	58.2	14.1	0.0	127.8	\$523.8
Mustang	ML-2089*	LL	2.0	R		58.0	15.8	0.0	127.8	\$521.9
Hefty	H218	RR	2.1	R	T6	58.0	14.8	0.0	143.5	\$521.8
Kruger	K2X19B9	RR2Y	1.9	MR	AC	57.8	14.9	0.0	135.9	\$520.5
Titan Pro	23M9	RR2Y	2.3	S	AC	57.8	15.6	0.0	137.1	\$520.3
Viking	L200N	LL	2.0	R	T6	57.6	15.9	0.0	137.1	\$518.2
G2 Genetics	7226	RR	2.2	R	CM	57.6	14.8	0.0	119.6	\$518.1
NuTech	3199L	LL	1.9	R	CM	57.5	15.6	0.0	139.4	\$517.7
Stine	23LA02	LL	2.3	MR	T6	57.5	16.1	0.0	133.6	\$517.3
Mustang	M-209NRR	RR	2.0	R	T6	57.4	15.1	0.0	130.7	\$516.9
Titan Pro	17M3	RR2Y	1.7	R	AC	57.0	15.2	0.0	136.5	\$513.4
Jung	1248RR2	RR2Y	2.4	R	AC	57.0	15.7	0.0	132.4	\$513.0
Prairie Brand	PB-2207NRR	RR	2.2	R	G,T	57.0	14.9	0.0	127.2	\$512.6
NuTech	3229L	LL	2.2	R	T6	56.9	15.6	0.0	137.6	\$511.8
Prairie Brand	PB-201X*	RR2Y	1.8	R	AC	56.6	14.5	0.0	121.4	\$509.6
Dyna-Gro	31D20	RR	2.0	R	CM	56.6	14.3	0.0	118.5	\$509.5
Producers	175NRR	RR	1.7	R	None	56.6	14.8	0.0	128.9	\$509.5
Test Average =						55.7	15.0	0.0	129.5	\$501.3
LSD (0.10) =						4.3	0.4	n.s.		
C.V. =						5.7	1.9			

TEST COMMENTS: *Sub-soil moisture was short in the spring. A dryer and cooler than average summer slowed development, but also allowed the soybeans to handle the moisture stress. Rick expected yields to be below his 5 year average of 50bpa, but Sept. heat raised yields. October rains really slowed harvest but the beans weathered it well.* Lat: N44.06995, Long: W95.20015

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.00
 † Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol
 ‡ Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart, G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000
 Results in bold are significantly above the test average. * = brands without a seed lot number ^ = discontinued brand.