

**2012 non-GMO & Organic Hybrids Special Report for Minnesota South [ MNSO ]**

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**FULL SEASON TEST**
**90 - 105 Day CRM**

O2MNSO01

PREV. CROP/HERB: Soybean / Harness, Glyphosate  
 SOIL DESCRIPTION: Readlyn Silt loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.7 pH, 3.1% OM  
 PEST MANAGEMENT: Force, Steadfast, Callisto  
 FERTILITY - Applied N: 175 Spring  
 Applied N-P-K (units): 175-40-30

30" ROW SPACING

SEEDED - RATE: Apr 24 35,000 /A  
 HARVESTED - STAND: Sep 21 33,600 /A

**TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (4) REPLICATIONS

Company/Brand	Product/Brand	Status*	End Use**	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Prairie Hybrids	2730	O	Dual	102	227.4	22.1	55	36.3	3,371	1
Pioneer	36V52	C-T	Feed	102	226.5	20.8	26	33.7	3,365	2
AgriGold	A6323CL	C-T	Feed	103	222.5	21.9	50	32.6	3,299	3
Renk	RK654	C-T	Feed	100	221.3	20.5	4	31.2	3,289	4
Titan Pro	1059	C-T	Feed	105	220.7	25.6	43	33.7	3,252	5
Viking	O.59-06N	O	Feed	106	219.1	25.1	42	34.1	3,231	7
Titan Pro	1018	C-T	Feed	101	218.4	20.6	7	34.5	3,245	6
Prairie Hybrids	1711	O	Dual	101	217.5	22.3	51	34.5	3,223	8
J Pasker	JP 1018	C-T	Feed	101	216.9	23.0	13	33.8	3,210	9
Blue River	45R37	O	Feed	99	216.2	22.9	53	31.6	3,200	10
J Pasker	JP 1040	C-T	Feed	104	213.1	23.4	6	33.7	3,152	11
Viking	O.6710	O	Dual	98	209.6	20.9	24	35.2	3,113	13
Blue River	41R00	O	Feed	96	209.5	20.0	19	34.5	3,116	12
Prairie Hybrids	5879	O	Dual	107	209.0	23.3	37	34.8	3,092	14
Viking	O.7292	O	Feed	95	206.1	19.9	6	35.2	3,066	15
Viking	O.69-99N	O	Dual	100	205.5	22.0	50	32.3	3,047	17
AgVenture	6308	C-T	Feed	102	205.3	20.7	33	34.9	3,050	16
AgVenture	5039	C-T	Feed	95	202.6	19.8	8	33.1	3,015	18
Viking	O.95-03N	O	Feed	103	202.5	23.1	75	33.4	2,997	19
Titan Pro	1041	C-T	Feed	104	199.2	25.5	82	33.7	2,936	22
AgVenture	42C11	C-T	Feed	92	198.7	19.6	36	33.0	2,958	20
Blue River	47A36	O	Feed	102	198.4	22.4	52	30.1	2,939	21
Brown Seed	Cb11D37	C-U	Dual	95	195.8	23.3	73	33.8	2,896	23
Pioneer	35F38	C-T	Feed	105	193.3	20.8	14	32.7	2,872	24
Blue River	40R73	O	Feed	97	190.2	22.4	42	31.9	2,818	25
Blue River	48B30	O	Feed	102	187.1	22.2	54	32.3	2,773	26
Prairie Hybrids	3081	O	Dual	104	187.1	24.1	16	33.4	2,764	27
Brown Seed	Cb5968VP	C-U	HiPro/Grain	105	184.7	21.2	11	37.1	2,742	28
Stine	9420	C-T	Feed	100	184.1	20.4	45	34.1	2,737	29
Viking	O.79-96N	O	Dual	96	178.3	19.7	24	31.9	2,654	30
Test Average =					<b>197.0</b>	<b>22.4</b>	<b>35</b>	<b>33.6</b>	<b>2,919</b>	
LSD (0.10) =					22.1	2.0	28			
C.V. =					9.1	7.6				



F.I.R.S.T. Manager

**TEST COMMENTS:** Conditions were dry at planting, but heavy rains in May and good rains in June re-charged the soil profile. Stalk lodging on this conventional site was severe in some cases, although slow harvesting allowed plants to be fed into the combine sufficiently.

Lat: 44.02191, Long: -92.72727

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$15.00

\* Status - C = conventional; O = organic; T = Treated; U = untreated

\*\* End Use - Feed = animal consumption; Food = human consumption; Dual = ; HiPro = high protein; Silage = corn silage

Bold yields are significantly above test average. ns = not significantly different