

2008 Corn Variety Plot Results Mahnomen County										
:2008CornAnovaMahdec				GMO	** Seed	*Stand Ct.	Broken	%	Test	***Adjusted
Var #	Company	Var.	mat.	Type	Treat.	1/1000 A	Stocks	Moist.	Weight	15.5%M Yld
23	Mustang Seeds	2307 VT3	86	RRVT3	3	30	0	25.6	50	169.2
25	Hyland Seeds	HL R230	86	RR	3	27	2	24.1	47.3	168.1
31	Proseed	0787	87	VT3	0	29.5	0	23.9	49.7	167.2
30	Dekalb Seeds	DKC36-37	86	RR2	3	28	0	23	51.7	166.5
29	Wensman	W6087	86	RR	3	26	1	24.1	51	166.2
33	Dyna-Gro UAP	52V01	87	VT3	4	26	0	24.1	50	166.2
27	Peterson Seeds	56J86	86	VT3	3	30.5	0	24.5	50.1	165.9
24	Pannar Seeds	3B220	86	RR/CRW	2	28.5	0	23.7	51.4	165.8
28	Integra	9361VT3	86	VT3	3	26	0	24.2	50.6	165.7
34	Legend Seeds	9887	87	RR/YG	3	29	0	22.9	52	165.7
9	Proseed	0884	84	VT3	0	27.5	0	22.2	51.5	163.5
21	Gold Co. Seed	83-02 R	83	RR	0	22	0	27	48.7	163.4
20	Dyna-Gro UAP	51P15	85	RR/YGCB	4	31	1	22.2	51.7	162.2
2	Wensman	W7083	80	VT3	3	28	0	22	52.1	162.1
22	Gold Co.Seed	92-03 VT3	92	RR/BT/CBW	0	31.5	1	23.6	50.5	161.1
32	Pannar Seeds	3C870	87	G/CB	2	27	0	23.4	49.4	161.1
4	Seeds 2000	8201VT3	82	VT3	3	33	0	22.3	51.1	160.9
18	Legend Seeds	9385	85	RB	3	29.5	0	22	51.7	160.7
37	Nutech Seeds	3C-389	89	RR/YGCB	2	27	0	26.8	47.7	160.4
11	Nutech Seeds	3P-484	84	RR/YGPL	2	25.5	0	22.6	51.5	160.3
26	Pioneer Hi-Bred	39B23	86	RR/HX1/LL	2	32.5	0	25	50.9	160
19	Wensman	W7087	85	VT3	0	31	0	23.3	51.7	159.8
6	Legend Seeds	9783	83	RB	1	27.5	0	22.5	51	158.9
40	Stine	9204	93	VT3	4	27.5	0	25.6	48.7	158.2
16	Pannar Seeds	3A135	85	VT3	0	33.5	0	23.3	51.2	158.1
8	Dekalb Seeds	DKC33-54	83	RR2	3	30.5	0	21.6	52.4	157.9
35	Hyland Seeds	HL CVR44	88	RR/Bt/CRW	3	32	0	21.5	52.8	157.6
39	Nutech Seeds	3C-292+	92	RR/YGCB	2	32.5	0	26.3	49	156.5
38	Dekalb Seeds	DKC38-89	89	VT3	3	31.5	0	27.7	48.3	156.2
7	Peterson Seeds	54M83	83	VT3	3	29	0	22.1	52.8	155.8
14	Gold Co. Seed	84-02CBR	84	RR/Bt	0	31	1	22.5	52.4	154.8
17	Hyland Seeds	HL R228	85	RR/Bt	3	27	0	23.1	49.8	154
5	Terning Seeds	TS8000	83	RR2	3	27	1.5	25.8	47.9	153.4
36	Pioneer Hi-Bred	39N99	88	RR/HX1/LL	2	29	0	26.3	50.4	153.3
12	Peterson Seeds	27L84	84	RR2	3	32.5	0	24.7	48.7	153.1
10	Mustang Seeds	2304 VT3	84	RRVT3	3	28	0	23.7	49.4	152.9
15	Dyna-Gro UAP	51V89	84	VT3	4	29.5	0	22.1	50.9	151.6
13	Integra	65D85RB	84	RB	3	30	1	22.1	51	149.8
1	Pioneer Hi-Bred	39V08	80	RR/HX1/LL	3	27.5	0	20.6	52.5	148.7
3	Integra	9311RBC	81	RR/YG/R	3	23	0	21.7	52.4	147
Plot Average								23.64	50.60	159.50
LSD 0.05								1.77	1.95	12.06
Cooperators: Bryan Klabunde, Waubun, MN, Pazdernik Agro Ser., Mahnomen Ext. Ser. & Corn Companies										
* Stand Counts: two rows counted at 1/1000 /acre, reported the average										
**Seed Treatment: 0=Unkown, 1.=Trilex, 2=Cruiser, 3=Poncho 250, 4.=MaximXL+Poncho 250										
*** Adjusted Yield: Wet Combine weights were 0.0628 lower than elevator scale weights, yields adjusted up to elevator scale weights and adjusted to 15.5% Moisture										
Previous Crop: Soybeans			Tillage: Fall Chiseled, Spring Field Cultivated							
Planting date: May 6, 2008			Harvested: Dec. 2, 2008			Stalk Breakage: for 2/1000 of acre				
Fertilizer: 381 #/A =N100,P33,K55,S15; Liq 7-17-3 at 2.5 gal./A with Riser with planter										
Planter: John Deere Maximerge			Harvertor: John Deere 9605 with				Planter Population: 32,000/Acre			
Chemicals: Roundup Ready in July , Headline in August										
Moisture & Test Weight: Run on GAC 2100 Dickey John at Pazdernik Brothers Farm, Waubun, MN										
Statistical analysis(ANOVA Procedure) run by Carlyle Holen, MES-NWROC, Crookston, MN										
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