

Michigan Corn Hybrids Compared  
Michigan State University  
Department of Crop and Soil Sciences

Preliminary Grain Yield Data - 2008

Zone 5 - DELTA & MENOMINEE COUNTY GRAIN TRIALS - (81 - 92 Day)

2008				TRIAL AVERAGE					DELTA					MENOMINEE - EARLY					
BRAND / HYBRID	RM	TRT	TRAIT	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	
BAYSIDE 1084HXRR	84	P250	1,2,4	22.3	####	52.7	22.0	98	24.0	####	**	51.8	4.3	99	20.5	####	53.6	39.6	96
BAYSIDE 1541RR	81		1	19.6	####	* 53.8	2.6	99	21.6	####	*	53.0	0.4	100	17.5	####	54.5	4.8	97
BAYSIDE 1582YGCBRR	82		1,2	19.9	####	53.7	1.1	99	22.3	####	*	52.6	0.4	100	17.5	####	54.8	1.7	98
DEKALB DKC33-54 (RR2)	83	P250	1	18.2	####	53.8	3.3	99	20.1	####	*	54.3	1.1	99	16.3	####	53.3	5.4	99
DEKALB DKC33-72 (RR2)	83	P250	1	19.8	####	55.2	1.6	100	21.1	####		55.1	0.7	100	18.4	####	55.3	2.4	100
DEKALB DKC35-19 (RR2/YGCB)	85	P250	1,2	19.3	####	53.5	5.7	100	20.9	####	*	53.0	0.0	100	17.7	####	53.9	11.3	100
DEKALB DKC38-89 (VT3)	88	P250	1,2,3	22.4	####	51.0	3.8	98	23.9	####		50.6	3.3	96	20.9	####	51.4	4.3	100
DEKALB DKC41-60 (VT3)	91	P250	1,2,3	23.8	####	* 51.1	3.4	100	25.8	####	*	49.4	0.4	99	21.8	####	* 52.7	6.4	100
DYNAGRO 51P62	82	P250	1,2	19.8	####	55.4	2.9	100	21.0	####		54.3	1.4	100	18.6	####	56.5	4.4	100
DYNAGRO 51V89	87	P250	1,2,3,14	19.6	####	52.7	5.9	100	21.4	####		52.8	0.7	100	17.7	####	52.6	11.0	100
DYNAGRO 52V01	86	P250	1,2,3,14	21.1	####	* 51.1	3.2	92	23.9	####	*	50.5	1.6	93	18.3	####	51.7	4.7	91
G2 GENETICS 5H-881 RR/HX	81	P250	1,2,4	18.4	####	52.2	6.1	99	20.3	####	*	52.5	0.4	99	16.4	####	51.8	11.8	98
HYLAND SEEDS HLCV48	88	P250	1,2,3	23.1	####	50.9	5.6	92	25.2	####		49.7	2.3	94	21.0	####	52.1	8.9	90
JUNG 4183RR/YGCB	85	T250	1,2	20.2	####	51.4	11.7	100	22.5	####		50.6	0.7	100	17.9	####	52.1	22.7	99
JUNG 4209RR/YGCB	85	T250	1,2	19.8	####	54.2	1.9	95	21.5	####		53.4	0.8	95	18.1	####	55.0	2.9	95
JUNG 7171VT3	82	T250	1,2,3	20.0	####	53.8	6.3	99	21.7	####		52.9	5.0	99	18.3	####	54.7	7.5	99
MYCOGEN 2K154	83	C250	1,2,4	22.2	####	52.6	22.1	98	23.5	####		52.0	4.0	98	20.9	####	53.2	40.2	97
NuTech 1B-887 CB/LL	87	C250	2,4	21.1	####	** 50.7	0.9	99	23.4	####	*	50.1	0.4	99	18.7	####	* 51.3	1.4	99
NuTech 1N-887 CB/LL/RW	86	P250	1,2,4	22.1	####	* 49.6	1.2	100	24.8	####		47.9	1.1	100	19.3	####	** 51.3	1.3	100
NuTech 3A-390 RR	88	P250	1	22.4	####	49.8	6.7	97	24.6	####		49.0	1.5	96	20.1	####	50.5	11.8	98
NuTech 3P-484 RR/YGPL	84	C250	1,2,3	20.7	####	51.6	5.9	95	22.5	####		50.7	0.0	96	18.9	####	52.4	11.8	94
NuTech 3T-083 VT3	83	P250	1,2,3	20.5	####	53.9	0.7	99	22.6	####	*	52.5	1.1	99	18.4	####	55.3	0.3	98
NuTech 3T-484 VT3	84	P250	1,2,3	21.3	####	* 51.3	1.9	92	23.9	####	*	50.1	1.2	94	18.6	####	52.4	2.6	89
RENK RK268RRYGPL	84	P250	1,2,3	21.3	####	51.5	3.7	93	24.0	####		50.3	0.7	94	18.6	####	52.7	6.6	92
RENK RK292LLYGCB	85	P250	2,4	21.4	####	49.6	1.5	96	24.1	####		49.2	1.8	96	18.6	####	50.0	1.1	96
AVERAGE				20.8	####	52.3	5.3	98	22.8	####		51.5	1.4	98	18.8	####	53.0	9.1	97
HIGHEST				23.8	####	55.4	22.1	100	25.8	####		55.1	5.0	100	21.8	####	56.5	40.2	100
LOWEST				18.2	####	49.6	0.7	92	20.1	####		47.9	0.0	93	16.3	####	50.0	0.3	89
CV (%)				4.5	7.2	1.6	####	3.0	3.8	8.1	1.4	####	4.0	5.4	5.8	1.8	87.2	3.0	
LSD (5%)				0.9	8.9	0.8	5.8	3.0	1.0	12.5	0.8	2.8	4.0	1.2	8.2	1.2	9.3	4.0	

2 Year Averages 2008 - 2007				TRIAL AVERAGE					DELTA					MENOMINEE - EARLY					
BRAND / HYBRID	RM	TRT	TRAIT	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	
BAYSIDE 1541RR	81		1						22.1	####		54.0	1.1	99	not published in 2007				
BAYSIDE 1582YGCBRR	82		1,2						23.0	####		53.4	0.7	100					
JUNG 4183RR/YGCB	85	T250	1,2						23.2	####		52.2	0.9	100					
MYCOGEN 2K154	83	C250	1,2,4						22.8	####		54.2	2.2	99					
NuTech 1B-887 CB/LL	87	C250	2,4						23.2	####	**	51.6	0.2	100					
AVERAGE									22.9	####		53.1	1.0	100					
HIGHEST									23.2	####		54.2	2.2	100					
LOWEST									22.1	####		51.6	0.2	99					
CV (%)									3.3	6.7	1.3	####	3.0						
LSD (5%)									0.6	7.9	0.5	1.6	2.0						

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid