

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

Preliminary Grain Yield Data - 2008

Zone 3 - HURON, MASON & MONTCALM COUNTY GRAIN TRIALS - EARLY (97 Day and Earlier)

2008				EARLY - TRIAL AVERAGE					HURON - EARLY					MASON - EARLY					MONTCALM - EARLY								
BRAND / HYBRID	RM	TRT	TRAIT	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd				
BAYSIDE 5518RR	95	P250	1	23.1	###	###	0.8	97	24.4	###	###	0.3	96	23.0	###	*	50.7	1.0	100	21.9	###	###	1.0	94			
BAYSIDE 6094YGCBRR	94		1,2	20.6	###	*	###	0.9	99	22.0	###	*	###	1.6	100	19.0	###		52.2	0.0	100	20.9	###	*	###	1.0	98
BAYSIDE 6096	96			23.1	###	*	###	2.1	99	23.2	###	###	0.6	98	23.0	###	*	50.9	0.7	100	23.0	###	**	###	5.1	98	
BAYSIDE 7092YGPLRR	92	P250	1,2,3	20.1	###	###	1.4	95	20.5	###	###	3.6	87	19.0	###	###		53.0	0.3	100	20.7	###	*	###	0.3	98	
CROPLAN 3688VT3	97	C250	1,2,3	22.2	###	###	1.0	98	24.0	###	###	1.3	95	21.4	###	*	52.4	0.3	100	21.2	###	*	###	1.3	99		
CROW'S 1725VT3	95	C250	1,2,3	21.9	###	###	0.3	99	23.2	###	###	0.3	98	19.3	###		53.8	0.3	100	23.1	###	*	###	0.3	100		
CROW'S 1807VT3	97	C250	1,2,3	22.6	###	*	###	0.4	99	25.4	###	*	###	0.7	100	20.8	###		51.7	0.0	100	21.7	###	*	###	0.6	98
DAIRYLAND STEALTH-9196	96	P250	1,2,3	21.3	###	*	###	1.3	99	21.9	###	###	1.3	98	20.8	###	*	53.0	0.7	100	21.1	###	*	###	1.9	99	
DEKALB DKC41-60 (VT3)	91	P250	1,2,3	20.3	###	###	1.2	97	20.2	###	###	2.6	95	19.2	###		53.1	0.7	100	21.5	###	*	###	0.3	95		
DEKALB DKC42-91 (RR2/YGCB)	92	P250	1,2,3	21.0	###	###	1.4	99	21.4	###	###	2.2	99	19.3	###		52.1	1.0	99	22.2	###	*	###	1.0	99		
DEKALB DKC45-79 (VT3)	95	P250	1,2,3	23.5	###	###	0.7	99	24.5	###	###	0.7	100	22.2	###	*	52.2	0.4	99	23.7	###	###	1.0	99			
DEKALB DKC46-60 (VT3)	96	P250	1,2,3	21.5	###	*	###	0.7	97	22.8	###	*	###	2.0	96	19.3	###		53.3	0.0	100	22.3	###	*	###	0.0	95
DYNAGRO 54V78	96	P250	1,2,3,14	21.0	###	###	1.4	97	22.7	###	*	###	2.2	94	19.4	###		52.3	1.6	100	20.8	###	*	###	0.3	96	
DYNAGRO CX08097	97	P250	1	23.3	###	###	2.1	93	25.8	###	###	5.2	84	20.9	###	###		53.9	0.0	99	23.2	###	###	1.0	95		
G2 GENETICS 5H-298 RR/HX	96	P250	1,2,4	24.3	###	###	0.5	98	26.1	###	###	0.3	97	22.9	###	###		50.9	0.3	98	23.8	###	*	###	1.0	99	
GREAT LAKES 4415G3VT3	94	P250	1,2,3	21.5	###	*	###	0.9	96	22.5	###	###	0.7	96	20.8	###		52.8	0.7	95	21.1	###	*	###	1.3	97	
GREAT LAKES 4481G3VT3	94	P250	1,2,3	22.1	###	###	0.5	88	22.6	###	###	0.7	84	21.0	###		53.5	0.8	95	22.7	###	###	0.0	86			
GREAT LAKES 4689G3VT3	96	P250	1,2,3	23.1	###	*	###	1.4	95	26.1	###	###	0.3	91	21.0	###	*	52.6	1.0	98	22.1	###	*	###	3.0	95	
HYLAND SEEDS HLB38R	92	P250	1,2	21.0	###	###	0.9	97	22.9	###	###	1.7	95	19.2	###	###		51.9	0.7	100	21.0	###	###	0.3	95		
HYLAND SEEDS HLCVR54	92	P250	1,2,3	20.7	###	###	1.3	100	22.3	###	###	1.9	100	19.2	###	###		52.0	0.7	100	20.6	###	*	###	1.3	100	
LEGACY SEEDS L-2927VT3	92	P250	1,2,3	21.7	###	###	1.2	98	24.1	###	###	0.7	99	19.3	###	###		52.3	2.6	99	21.7	###	###	0.3	97		
LEGACY SEEDS L-3295VT3	96	P250	1,2,3	22.6	###	###	1.7	98	22.8	###	###	0.7	98	21.0	###		49.9	1.3	100	23.9	###	###	3.2	96			
LEGACY SEEDS L-3333VT3	95	P250	1,2,3	21.2	###	###	1.2	95	22.8	###	*	###	2.0	95	20.4	###		51.1	0.0	99	20.4	###	###	1.7	91		
LEGACY SEEDS L-3750VT3	97	P250	1,2,3	23.1	###	###	0.8	98	25.0	###	###	0.7	97	21.1	###	*	53.9	1.4	98	23.1	###	###	0.3	98			
Midwest Seed Genetics 69704VT3	97	C250	1,2,3	22.4	###	*	###	0.9	99	25.0	###	*	###	1.0	100	20.6	###	*	52.6	0.3	100	21.7	###	*	###	1.3	98
MYCOGEN 2D326	92	C250	1,2,3	20.4	###	###	1.8	96	21.0	###	###	3.3	91	19.4	###	###		52.5	1.7	99	20.8	###	*	###	0.3	98	
MYCOGEN 2R428	96	C250	1,2,3	21.5	###	###	0.9	99	22.4	###	###	1.3	98	20.6	###		52.5	0.7	100	21.6	###	*	###	0.6	100		
NuTech 1N-398 CB/LL/RW	96	C250	2,3,4	24.8	###	*	###	0.9	99	24.5	###	###	1.6	98	23.9	###	**	49.4	0.0	100	26.0	###	###	1.0	98		
NuTech 3A-095 RR	94	P250	1	20.7	###	###	1.6	94	21.8	###	###	1.8	88	18.6	###	###		50.4	1.3	99	21.6	###	*	###	1.7	94	
NuTech 3C-300A RR/YGCB	96	P250	1,2,3	25.9	###	###	0.5	94	27.5	###	###	1.1	87	23.1	###	*	50.7	0.4	99	27.1	###	*	###	0.0	96		
NuTech 3P-494+ RR/YGPL	94	P250	1,2,3	20.3	###	###	2.7	99	21.5	###	###	2.6	98	18.9	###	###		51.9	0.7	100	20.5	###	###	4.7	100		
NuTech 3T-096 VT3	95	C250	1,2,3	23.1	###	###	1.2	88	25.4	###	###	1.4	87	20.8	###		53.3	1.1	89	23.2	###	###	1.1	87			
NuTech 3T-098 VT3	97	C250	1,2,3	22.9	###	*	###	1.0	96	26.2	###	###	0.4	93	20.0	###	*	53.2	1.0	100	22.6	###	*	###	1.7	94	
NuTech 3T-098A VT3	96	C250	1,2,3	22.9	###	###	1.1	98	25.9	###	*	###	1.7	96	20.8	###	*	52.8	0.3	100	22.1	###	###	1.3	97		
NuTech 3T-098B VT3	96	C250	1,2,3	23.1	###	**	###	1.0	98	26.5	###	**	###	1.3	97	20.5	###	*	53.3	1.0	100	22.2	###	*	###	0.7	97
NuTech 3T-393 VT3	93	P250	1,2,3	20.7	###	*	###	0.8	99	22.1	###	###	1.9	98	19.6	###	###		51.6	0.3	100	20.4	###	*	###	0.3	98
NuTech 3T-499 VT3	96	P250	1,2,3	22.2	###	###	0.9	97	25.1	###	###	0.3	94	19.9	###	###		52.6	1.6	100	21.5	###	###	0.7	96		
NuTech 3T-995 VT3	95	P250	1,2,3,11	21.3	###	###	3.1	93	22.5	###	###	6.1	89	18.8	###	###		52.2	3.1	97	22.5	###	*	###	0.0	92	
NuTech 5H-597 RR/HX	96	P250	1,2,4	25.9	###	###	1.3	94	27.5	###	###	2.1	92	25.0	###	###		48.2	0.7	98	25.2	###	###	1.0	93		
PIONEER 38M60	94	P250	2,3,4,11	21.4	###	###	0.8	98	23.2	###	###	1.0	98	20.1	###	###		53.9	1.0	100	20.8	###	###	0.3	96		
PIONEER 38N87	92	P250	1,2,4	22.3	###	###	0.6	100	24.1	###	###	0.6	100	21.0	###	###		50.4	1.0	100	21.8	###	###	0.3	99		
RENK RK501YGCB	95	P250	2	21.1	###	###	1.9	94	22.2	###	###	1.4	89	19.2	###	###		53.0	2.7	98	21.8	###	*	###	1.7	94	
RENK RK570VT3	95	P250	1,2,3	20.7	###	###	1.5	100	22.2	###	*	###	2.5	100	19.5	###		52.1	0.3	99	20.3	###	###	1.6	100		
RENK RK575VT3	95	P250	1,2,3	23.0	###	###	0.7	97	24.1	###	###	1.0	98	21.3	###	###		50.1	0.7	99	23.7	###	###	0.4	95		
RUPP 8XP52	95	C250	1,2,3	23.2	###	###	1.3	100	25.2	###	###	1.6	100	21.2	###	###		53.6	1.3	100	23.1	###	*	###	1.0	100	
RUPP XR8002vt	94	C250	1,2,3	20.5	###	###	1.6	98	21.8	###	###	3.5	100	19.1	###	###		52.2	0.4	96	20.6	###	*	###	1.0	99	
RUPP XR8072	92	C250	1,2,3	21.3	###	###	1.5	87	22.5	###	###	3.4	84	19.7	###	###		52.9	1.2	90	21.6	###	###	0.0	88		
SEED CONSULTANTS SC9VTT38	93	C250	1,2,3	20.6	###	###	1.8	98	21.8	###	###	3.5	99	19.5	###	###		52.4	0.3	98	20.5	###	###	1.6	96		
STEWART SEEDS 4T435	94	P250	1,2,3	19.9	###	###	0.6	97	21.4	###	###	1.0	97	18.1	###	###		53.4	0.3	100	20.1	###	###	0.4	95		
TRELAY 4T105	97	P250	1,2,3	22.3	###	*	###	2.0	99	23.1	###	*	###	3.8	99	22.0	###	*	50.4	0.0	99	21.8	###	*	###	2.2	99
TRELAY 4T722	97	P250	1,2,3	22.6	###	###	1.1	99	25.6	###	###	0.7	100	20.4	###	###		52.6	0.3	99	21.9	###	###	2.3	98		
VIGORO V3573VT																											

Preliminary Grain Yield Data - 2008

Zone 3 - HURON, MASON & MONTCALM COUNTY GRAIN TRIALS - EARLY (97 Day and Earlier)

2 Year Averages 2008 - 2007				EARLY - TRIAL AVERAGE				HURON - EARLY				MASON - EARLY				MONTCALM - EARLY											
BRAND / HYBRID	RM	TRT	TRAIT	%H2O	BU/A	Twt	%SL	%Sc	%H2O	BU/A	Twt	%SL	%Sc	%H2O	BU/A	Twt	%SL	%Sc	%H2O	BU/A	Twt	%SL	%Sc				
BAYSIDE 5518RR	95	P250	1	21.6	###	###	1.1	97	22.9	###	###	0.7	96	21.5	###	53.9	1.6	100	20.3	###	###	1.0	95				
BAYSIDE 6094YGCBR	94		1,2	19.5	###	*	###	0.6	99	21.1	###	*	###	0.8	98	18.4	###	55.1	0.3	100	19.0	###	*	###	0.6	99	
BAYSIDE 6096	96			22.1	###	###	1.9	99	22.9	###	###	0.7	98	22.2	###	53.5	1.3	100	21.3	###	*	###	3.7	99			
BAYSIDE 7092YGPLRR	92	P250	1,2,3	18.9	###	###	1.3	97	19.3	###	###	2.0	93	18.7	###	55.9	0.8	100	18.6	###	*	###	1.1	99			
DAIRYLAND STEALTH-9196	96	P250	1,2,3	20.0	###	*	###	1.1	97	21.2	###	###	1.0	95	19.5	###	*	55.5	0.7	98	19.4	###	**	###	1.5	97	
DEKALB DKC46-60 (VT3)	96	P250	1,2,3	20.4	###	*	###	0.8	98	22.1	###	**	###	1.2	98	19.1	###	55.5	0.7	99	20.0	###	*	###	0.5	96	
GREAT LAKES 4415G3VT3	94	P250	1,2,3	20.0	###	*	###	0.8	97	21.1	###	*	###	0.7	97	19.4	###	55.7	1.0	97	19.4	###	*	###	0.7	97	
HYLAND SEEDS HLB38R	92	P250	1,2	20.0	###	###	0.8	95	22.2	###	###	1.2	92	18.8	###	54.8	0.8	98	19.1	###	###	0.5	95				
MYCOGEN 2D326	92	C250	1,2,3	19.2	###	###	1.4	98	20.1	###	###	1.7	95	18.8	###	55.6	0.8	99	18.7	###	*	###	1.6	99			
MYCOGEN 2R428	96	C250	1,2,3	20.3	###	*	###	0.9	99	21.4	###	###	0.7	99	19.8	###	###	55.4	0.8	100	19.8	###	*	###	1.2	97	
NuTech 3T-098A VT3	96	C250	1,2,3	21.4	###	**	###	0.7	98	24.2	###	*	###	0.8	96	19.6	###	**	55.7	0.2	99	20.3	###	*	###	1.0	98
NuTech 3T-393 VT3	93	P250	1,2,3	19.3	###	*	###	1.2	98	20.8	###	###	1.3	97	18.4	###	*	54.6	1.8	100	18.7	###	*	###	0.5	98	
NuTech 3T-995 VT3	95	P250	1,2,3,11	20.3	###	###	2.1	96	22.3	###	###	3.4	95	18.7	###	55.0	2.3	98	20.0	###	*	###	0.7	96			
SEED CONSULTANTS SC9VTT38	93	C250	1,2,3	19.4	###	###	1.3	99	21.3	###	###	1.8	99	18.4	###	55.1	1.0	99	18.6	###	###	1.0	98				
AVERAGE				20.2	###	###	1.1	98	21.6	###	###	1.3	96	19.4	###	55.1	1.0	99	19.5	###	###	1.1	97				
HIGHEST				22.1	###	###	2.1	99	24.2	###	###	3.4	99	22.2	###	55.9	2.3	100	21.3	###	###	3.7	99				
LOWEST				18.9	###	###	0.6	95	19.3	###	###	0.7	92	18.4	###	53.5	0.2	97	18.6	###	###	0.5	95				
CV (%)				3.5	5.6	1.4	###	4.0	3.8	4.6	1.2	####	5.0	3.9	5.1	1.5	####	2.0	2.7	6.9	1.3	####	3.0				
LSD (5%)				0.7	11.1	0.7	1.7	3.0	0.7	8.2	0.5	1.7	4.0	0.7	7.8	0.7	1.0	2.0	0.5	11.6	0.6	1.6	3.0				

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid