

2020 Michigan Corn Hybrids Compared  
Michigan State University  
Department of Plant, Soil & Microbial Sciences

Zone 2 / 3 - INGHAM, MONTCALM & SAGINAW COUNTY CONVENTIONAL GRAIN TRIALS - EARLY (96 Day and Earlier)

2020				Early - TRIAL AVERAGE					Ingham - Early					Montcalm - Early					Saginaw - 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		
AGRIGOLD A629-93	99	C500	Conv.											23.5	196.9	55.1	0.5	0							
BLUE RIVER 14A91***	82	MXL	Conv.																						
BLUE RIVER 22K32	86	MXL	Conv.											19.2	164.3	54.8	0.3	0							
BLUE RIVER 26B78***	88	MXL	Conv.																						
BLUE RIVER 30K84	90	MXL	Conv.											22.6	184.4	55.0	0.5	0							
BLUE RIVER 33A16***	92	MXL	Conv.																						
BLUE RIVER 38G54	96	MXL	Conv.											21.9	221.1 *	54.3	0.3	0							
BLUE RIVER 42C87	98	MXL	Conv.											22.6	199.0	52.8	1.0	0							
KEY 592	92	ENC	Conv.											20.4	206.3	55.5	0.8	0							
LEGACY SEEDS LC-3438 CONV	94	C250	Conv.											20.0	204.3	55.8	0.8	0							
LEGACY SEEDS LC-3517 CONV	95	C250	Conv.											21.1	202.7	55.8	0.8	0							
LEGACY SEEDS LC-4148 CONV	101	C250	Conv.											24.1	199.8	56.0	0.5	0							
LG SEEDS LG49C19	99	P500	Conv.											22.9	228.5 **	54.8	0.5	0							
LG SEEDS LG51C62	101	P500	Conv.											23.6	209.5	54.8	0.0	0							
M&W SEEDS 48R10***	87	T250	Conv.																						
M&W SEEDS 47R22	94	T250	Conv.											19.4	198.9	56.7	2.8	0							
M&W SEEDS 46T28	99	T250	Conv.											19.9	212.6	54.8	0.5	0							
M&W SEEDS 45P33	100	T250	Conv.											23.9	209.6	53.5	0.0	0							
PIONEER P9998	99	P1250	Conv.											22.3	197.2	53.1	1.5	0							
PIONEER P0157	101	P1250	Conv.											24.3	176.1	55.9	4.0	0							
RENK RK568	95	P250	Conv.											20.4	192.2	55.4	1.3	0							
RUPP XRA97-55	97	P250	Conv.											20.0	188.5	55.9	1.0	0							
RUPP XRA00-60	100	P250	Conv.											21.2	206.2	54.9	0.3	0							
VIKING O.84-95UP	95	C250	Conv.											20.4	186.9	56.2	0.0	0							
VIKING O.45-97UP	97	C250	Conv.											20.2	189.6	55.7	0.8	0							
VIKING O.98-98P	98	C250	Conv.											21.3	177.4	55.8	0.0	0							
VIKING O.85-00P	100	C250	Conv.											21.9	200.8	54.1	0.5	0							
AVERAGE														21.6	197.9	55.1	0.8	0							
HIGHEST														24.3	228.5	56.7	4.0	0							
LOWEST														19.2	164.3	52.8	0.0	0							
CV (%)														4.8	5.8	1.4	183.0	0.0							
LSD (5%)														1.2	13.5	0.9	1.7	0.0							

2 Year Averages 2020 - 2019				Early - TRIAL AVERAGE					Ingham - Early					Montcalm - Early					Saginaw - 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	
BLUE RIVER 38G54	96	MXL	Conv.											23.2	204.6 **	52.5								
LEGACY SEEDS LC-3438 CONV	94	C250	Conv.											22.3	197.1 *	54.6								
LEGACY SEEDS LC-3517 CONV	95	C250	Conv.											22.5	192.7	54.2								
LEGACY SEEDS LC-4148 CONV	101	C250	Conv.											26.3	195.0	54.0								
M&W SEEDS 47R22	94	T250	Conv.											21.8	194.4	55.3								
M&W SEEDS 45P33	100	T250	Conv.											24.4	187.1	51.7								
RENK RK568	95	P250	Conv.											22.1	177.2	53.6								
RUPP XRA97-55	97	P250	Conv.											21.8	181.2	54.2								
VIKING O.84-95UP	95	C250	Conv.											21.6	175.5	54.5								
VIKING O.98-98P	98	C250	Conv.											23.5	174.4	53.3								
VIKING O.85-00P	100	C250	Conv.											23.3	189.8	52.5								
AVERAGE														23.0	188.1	53.7								
HIGHEST														26.3	204.6	55.3								
LOWEST														21.6	174.4	51.7								
CV (%)														4.0	5.4	1.5								
LSD (5%)														0.7	8.5	0.7								

3 Year Averages 2020 - 2018				Early - TRIAL AVERAGE					Ingham - Early					Montcalm - Early					Saginaw - 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	
BLUE RIVER 38G54	96	MXL	Conv.											22.3	204.9 **	52.0								
M&W SEEDS 47R22	94	T250	Conv.											21.0	201.8 *	55.1								
M&W SEEDS 45P33	100	T250	Conv.											22.7	200.0 *	51.5								
VIKING O.84-95UP	95	C250	Conv.											20.4	182.3	54.0								
VIKING O.98-98P	98	C250	Conv.											22.3	190.8	52.8								
AVERAGE														21.7	195.9	53.1								
HIGHEST														22.7	204.9	55.1								
LOWEST														20.4	182.3	51.5								
CV (%)														4.0	6.5	1.4								
LSD (5%)														0.6	8.5	0.5								

\*\* Highest Yielding Hybrid  
\* Not Significantly Different from Highest Yielding Hybrid  
\*\*\* Deer Damage

2020 Michigan Corn Hybrids Compared  
Michigan State University  
Department of Plant, Soil & Microbial Sciences

Zone 2 / 3 - INGHAM, MONTCALM & SAGINAW COUNTY CONVENTIONAL GRAIN TRIALS - LATE (100 Day and Later)

2020				Late - TRIAL AVERAGE					Ingham - Late					Montcalm - Late					Saginaw - Late					
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	
AGRIGOLD A634-93	104	C500	Conv.											25.2	236.6 *	54.3	0.0							
KEY 908	108	ENC	Conv.											27.9	230.8 *	53.4	0.0							
LEGACY SEEDS LC-5217 CONV	103	C250	Conv.											23.5	207.8	54.1	0.0							
LEGACY SEEDS LC-5438 CONV	104	C250	Conv.											24.8	221.7	52.4	0.0							
LG SEEDS LG54C04	104	P500	Conv.											25.5	240.9 **	54.2	0.0							
M&W SEEDS 45R67	103	T250	Conv.											24.5	229.7 *	54.0	0.0							
M&W SEEDS 44R33	106	T250	Conv.											25.3	235.2 *	53.9	0.0							
M&W SEEDS 44M87	108	T250	Conv.											27.7	205.4	53.6	0.0							
RENK RK642	102	P250	Conv.											23.4	228.9 *	53.6	0.0							
RUPP XRA03-67	103	P250	Conv.											24.7	231.1 *	53.6	0.0							
VIKING O.46-02P	102	C250	Conv.											23.9	222.0	53.8	0.3							
VIKING O.55-02P	102	C250	Conv.											25.5	218.9	54.5	1.0							
VIKING O.51-04P	104	C250	Conv.											23.7	213.0	52.8	0.8							
VIKING O.18-06P	106	C250	Conv.											25.2	205.6	54.8	0.5							
VIKING O.52-96	106	C250	Conv.											21.4	190.3	56.2	1.0							
AVERAGE														24.8	221.2	53.9	0.2							
HIGHEST														27.9	240.9	56.2	1.0							
LOWEST														21.4	190.3	52.4	0.0							
CV (%)														2.7	4.7	1.4	239.0							
LSD (5%)														0.8	12.4	0.9	0.7							

2 Year Averages 2020 - 2019				Late - TRIAL AVERAGE					Ingham - Late					Montcalm - Late					Saginaw - Late					
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	
AGRIGOLD A634-93	104	C500	Conv.											25.3	214.6 *	53.8								
KEY 908	108	ENC	Conv.											28.4	196.4	52.1								
LEGACY SEEDS LC-5217 CONV	103	C250	Conv.											25.1	202.2	52.8								
LG SEEDS LG54C04	104	P500	Conv.											26.1	218.5 **	53.2								
M&W SEEDS 45R67	103	T250	Conv.											26.1	210.4 *	52.5								
M&W SEEDS 44R33	106	T250	Conv.											26.1	211.6 *	52.2								
M&W SEEDS 44M87	108	T250	Conv.											30.1	193.0	52.4								
RENK RK642	102	P250	Conv.											25.2	204.2	52.4								
VIKING O.46-02P	102	C250	Conv.											26.0	204.5	52.4								
VIKING O.51-04P	104	C250	Conv.											26.5	205.0	51.8								
VIKING O.18-06P	106	C250	Conv.											26.9	204.8	54.1								
AVERAGE														26.5	205.9	52.7								
HIGHEST														30.1	218.5	54.1								
LOWEST														25.1	193.0	51.8								
CV (%)														4.0	4.9	1.4								
LSD (5%)														0.9	8.5	0.6								

3 Year Averages 2020 - 2018				Late - TRIAL AVERAGE					Ingham - Late					Montcalm - Late					Saginaw - Late					
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	
M&W SEEDS 44M87	108	T250	Conv.											29.3	198.4	51.9								

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid