

2018 Michigan Corn Hybrids Compared  
Michigan State University  
Department of Plant, Soil and Microbial Sciences

Preliminary Grain Yield Data - 2018

SAGINAW - CONVENTIONAL COUNTY GRAIN TRIAL - LATE (102 Day and Later)

BRAND / HYBRID	RM	TRT	TRAIT	2018					2018 - 2017					2018 - 2016				
				%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd
BLUE RIVER 48G35	102	MXL	CONV	21.9	218.1 *	50.9	1.5	95	20.6	198.5	51.5	1.0	95					
BLUE RIVER 51T59	103	MXL	CONV	21.9	222.4 *	51.1	3.5	98	21.2	209.9	51.3	1.8	99	19.1	222.3 *	52.5	1.6	97
LG SEEDS LG5499	102	P500	CONV	19.6	224.5 *	50.6	2.9	98	19.4	218.3	51.8	2.0	99	17.9	228.0 **	53.5	1.5	98
LG SEEDS LG5565	105	P500	CONV	22.4	230.2 **	51.2	0.0	97	21.7	229.8 **	52.7	0.7	98					
M&W SEEDS 45M43	103	P250	CONV	20.4	224.9 *	51.7	2.1	96	19.7	216.3	52.8	1.0	95	18.4	222.7 *	54.6	0.7	94
M&W SEEDS 45M79	103	P250	CONV	18.5	199.0	49.6	2.6	98										
M&W SEEDS 44P85	104	P250	CONV	20.4	224.8 *	50.7	2.7	96										
M&W SEEDS 44M87	108	P250	CONV	24.3	215.2	50.3	3.8	97	23.6	212.2	51.7	1.9	98	21.4	221.9 *	52.9	1.4	95
MASTERS CHOICE MCT-5790	107	MCM	CONV	24.9	205.1	51.5	11.3	90										
RUPP XRA02-20	102	C250	CONV	20.4	220.8 *	51.3	2.1	96										
VIKING 55-02	102	C250	CONV	22.7	214.9	51.9	1.5	97										
VIKING 51-04GS	104	C250	CONV	23.2	211.4	50.3	14.0	98										
WELLMAN W2408	108		CONV	22.8	230.1 *	49.7	2.8	100										
WELLMAN W2708	108		CONV	24.4	213.6	48.4	5.1	95	23.1	212.5	50.9	2.6	97	20.8	221.4 *	52.5	1.7	95
AVERAGE				22.0	218.2	50.7	4.0	97	21.3	213.9	51.8	1.6	97	19.5	223.3	53.2	1.4	96
HIGHEST				24.9	230.2	51.9	14.0	100	23.6	229.8	52.8	2.6	99	21.4	228.0	54.6	1.7	98
LOWEST				18.5	199.0	48.4	0.0	90	19.4	198.5	50.9	0.7	95	17.9	221.4	52.5	0.7	94
CV (%)				3.7	5.4	1.4	197.8	2.0	4.8	5.7	1.5	212.8	2.0	4.4	5.9	1.7	208.3	4.0
LSD (5%)				1.0	14.0	0.9	9.4	3.0	0.9	10.1	0.6	5.0	2.0	0.6	8.7	0.6	3.3	3.0

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid