2016 Michigan Corn Hybrids Compared
Michigan State University
Department of Crop, Soil & Microbial Sciences

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

2016				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**
BLUE RIVER 49K70	102	MXL	Conv.	22.6	195.9	53.3	2.2	95	23.7	202.6	53.8	0.0	92	26.4	168.9	51.3	6.6	97	17.6	216.2	54.9	0.0	95
BLUE RIVER 51T59	103	MXL	Conv.	19.6	215.2	53.0	2.5	96	20.5	208.6	53.7	0.0	93	23.5	190.0	50.5	6.2	100	14.9	246.9 *	54.8	1.2	94
BLUE RIVER 57A30	107	MXL	Conv.	20.8	210.2	51.5	1.7	97	21.7	213.3	51.3	0.0	98	24.9	182.3	49.6	4.9	97	15.8	235.0	53.5	0.3	97
GREAT LAKES 5283	102	P500	Conv.	20.1	225.9 *	53.5	0.4	97	20.6	233.1 *	54.1	0.0	95	24.9	197.2 *	49.7	0.6	99	14.8	247.4 *	56.8	0.6	96
GREAT LAKES 5755	107	P500	Conv.	22.3	225.8 *	51.2	1.8	97	23.3	222.9 *	52.1	0.0	95	27.5	196.1 *	48.3	5.1	100	16.2	258.4 **	53.3	0.3	97
KEY 704	104	ENC	Conv.	21.2	212.5	51.7	1.7	97	21.8	210.6	52.4	0.0	92	25.4	190.7	49.1	4.8	100	16.3	236.1	53.6	0.3	97
KEY 305	105	ENC	Conv.	19.1	210.8	50.3	1.3	100	20.5	217.9	51.2	0.0	100	23.6	180.0	47.7	3.9	100	13.1	234.4	51.9	0.0	99
LEGEND JSC 30J704	104	C250	Conv.	20.7	221.1 *	52.0	2.2	98	21.5	227.5 *	52.4	0.0	99	23.9	199.1 *	50.0	6.0	99	16.6	236.7	53.7	0.6	94
M&W SEEDS 45M43	103	P250	Conv.	19.8	216.8	54.9	0.4	91	21.1	221.6	54.6	0.0	84	22.5	193.4 *	51.7	1.1	98	15.7	235.5	58.3	0.0	92
M&W SEEDS 44G44	106	P250	Conv.	20.8	218.2	54.6	0.8	97	22.4	222.8 *	55.1	0.0	98	23.6	195.2 *	51.9	2.3	99	16.5	236.7	56.9	0.0	93
M&W SEEDS 44M87	108	P250	Conv.	23.1	227.8 **	52.7	0.3	94	26.3	237.9 **	52.2	0.0	99	25.9	204.1 **	50.9	0.6	95	17.0	241.4	55.1	0.3	90
RUPP XRA02-20	102		Conv.	19.8	219.2	54.5	0.3	95	20.7	230.2 *	54.7	0.0	100	22.9	199.4 *	51.8	0.9	97	15.7	228.0	57.1	0.0	88
RUPP XRA03-91	103	250	Conv.	20.1	213.0	52.6	0.2	98	20.8	223.7 *	53.2	0.0	100	24.7	186.6	49.6	0.6	97	14.9	228.6	55.0	0.0	97
STEYER 10303	103	C250	Conv.	19.9	221.0 *	54.3	0.1	96	21.5	214.0	54.1	0.0	92	22.4	198.0 *	52.1	0.3	99	15.7	251.0 *	56.9	0.0	97
VIKING O.63-05N	105	C250	Conv.	20.6	215.2	52.1	0.2	99	22.1	219.0	51.6	0.0	99	23.7	184.4	50.4	0.6	100	16.1	242.3 *	54.4	0.0	99
WELLMAN W2408	108	ENC	Conv.	21.7	218.6	51.7	0.3	91	23.0	219.3	52.0	0.0	88	25.4	194.2 *	48.8	0.9	95	16.9	242.5 *	54.2	0.0	90
WELLMAN W2708	108	ENC	Conv.	20.8	221.1 *	53.0	0.4	93	22.6	221.9	53.7	0.0	90	23.8	202.3 *	49.6	1.2	99	16.1	239.2	55.6	0.0	92
WELLMAN W2310	109	ENC	Conv.	23.3	203.7	53.0	0.0	95	24.5	195.4	53.0	0.0	95	27.5	178.4	50.5	0.0	94	17.9	237.3	55.4	0.0	95
AVERAGE				20.9	216.2	52.8	0.9	96	22.1	219.0	53.1	0.0	95	24.6	191.1	50.2	2.6	98	16.0	238.5	55.1	0.2	94
HIGHEST				23.3	227.8	54.9	2.5	100	26.3	237.9	55.1	0.0	100	27.5	204.1	52.1	6.6	100	17.9	258.4	58.3	1.2	99
LOWEST				19.1	195.9	50.3	0.0	91	20.5	195.4	51.2	0.0	84	22.4	168.9	47.7	0.0	94	13.1	216.2	51.9	0.0	88
CV (%)				3.9	5.7	1.9	184.1	8.0	2.9	5.9	1.2	0.0	12.0	4.7	5.6	2.4	112.0	3.0	2.9	6.0	2.0	299.3	6.0
LSD (5%)				0.5	8.4	0.7	1.2	5.0	0.8	15.2	0.7	0.0	13.0	1.4	12.6	1.4	3.4	3.0	0.5	16.9	1.3	0.7	7.0