

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

Preliminary Grain Yield Data - 2018

BRANCH - COUNTY GRAIN TRIAL - LATE (108 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	
AGRIGOLD A639-40VT2RIB	109	P500	1,2	25.5	223.9 *	51.6	0.0	95											
AGRIGOLD A641-78STXRIB	111	P500	1,2,3,4	27.0	219.4 *	52.5	1.8	97											
BRODBECK 48PW09E	109	C500	1,2,4	23.7	211.3 *	51.4	1.9	94											
BRODBECK 46RA05	112	C500	1,2,4	23.2	211.5 *	52.2	0.3	93											
CHANNEL 209-15 STXRIB	109	A500	1,2,3,4	25.7	205.0	51.4	1.5	95											
CHANNEL 213-19 STXRIB	113	A500	1,2,3,4	27.9	218.7 *	52.8	0.0	95	27.2	215.2 **	52.2	0.0	97						
DAIRYLAND SEED DS-9508RA	108	C500	1,2,3,4,6	24.6	196.4	50.8	1.2	95	23.1	209.0 *	50.3	0.6	98	23.0	209.7 *	50.6	0.4	96	
DAIRYLAND SEED DS-7909PE	109	C500	1,2,4,6	23.6	212.5 *	52.0	1.5	98											
DAIRYLAND SEED DS-9510RA	110	C500	1,2,3,4,6	27.7	211.3 *	50.8	0.0	95											
DYNAGRO D49VC70	109	P500	1,2	23.6	209.8 *	52.8	0.3	93											
GOLDEN HARVEST G08M20-3010	108	C500	1,2,4	24.1	216.3 *	52.5	0.6	94											
GOLDEN HARVEST G09A86-3110	109	C500	1,2,4,6	24.5	204.2	50.1	1.8	97											
GOLDEN HARVEST G09Y24-3220A	109	C500	1,2,3,4	24.4	196.3	51.0	0.3	99	23.0	200.1	50.5	0.1	99						
LEGACY SEEDS L-6918 SSX	108	A500	1,2,3,4	22.5	197.6	53.2	4.4	100											
LG SEEDS LG5565STXRIB	108	P500	1,2,3,4	23.0	217.6 *	53.1	0.9	99											
LG SEEDS LG59C66VT2PRO	109	P500	1,2,3	23.5	223.6 *	53.5	1.2	96											
LG SEEDS LG5590VT2RIB	110	P500	1,2,3	26.6	219.1 *	51.1	0.3	95											
M&W SEEDS 44D81	108	P250	1,2	23.5	214.2 *	52.4	0.0	97	23.1	205.5 *	52.6	0.0	94	22.2	208.0 *	53.4	0.0	95	
M&W SEEDS 44R77	108	P250	1,2	22.5	211.4 *	52.2	0.0	96											
NK Brand NK0886-3010	108	C250	1,2,4	23.0	191.8	52.7	0.0	94											
NK Brand NK0962-3220A	109	C250	1,2,3,4,6	22.6	188.1	51.2	0.9	97	21.9	195.9	50.6	0.5	98						
DAIRYLAND SEEDS RPM-4816AM	108		1,2,4	23.4	210.4 *	53.1	4.1	96	23.1	194.4	52.5	2.1	97	22.3	191.2	52.7	1.4	95	
DAIRYLAND SEEDS EXP-10813	108		1,2,4	22.2	206.8	50.7	0.0	96											
DAIRYLAND SEEDS RPM-5018AM	109		1,2,4	22.3	213.7 *	51.1	0.9	94											
DAIRYLAND SEEDS EXP-11015	110		1,2,4	24.6	199.1	51.8	2.7	95	23.2	206.6 *	51.7	1.4	96						
DAIRYLAND SEEDS EXP-11020	110		1,2,4	24.6	203.6	52.2	1.1	96											
RENK RK763VT2P	108	C250	1,2	22.8	203.4	51.0	0.6	97	23.5	202.8	50.8	0.3	98						

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RENK RK779SSTX	108	C500	1,2,3,4	26.1	208.9	53.5	0.3	98											
RENK RK810SSTX	110	C250	1,2	26.0	215.6 *	51.8	0.0	90											
RENK RK842SSTX	112	C500	1,2,3,4	26.9	206.1	51.6	1.5	97											
RUPP 8XP888	108	C250	1,2,4,6	21.5	182.0	53.1	0.0	97											
RUPP 8XP843	110	P250	1,2	25.6	225.9 **	51.4	0.0	94											
RUPP XRD10-16	110	P250	1,2	23.6	214.8 *	52.4	0.0	98											
RUPP XRD11-57	111	P250	1,2	24.2	210.9 *	52.0	1.5	96	24.6	212.4 *	51.4	1.0	98	23.1	209.8 **	52.2	0.8	97	
RUPP XRD12-49	112	P250	1,2	27.5	224.1 *	51.4	2.1	95	28.4	209.4 *	50.1	1.3	97						
WELLMAN W2807DP	107	ENC	1, 2	19.8	173.1	52.7	0.6	89											
WELLMAN W2609DP	109		1,2	23.5	203.2	51.4	0.0	89	24.4	206.3 *	50.9	0.0	94	23.0	208.4 *	52.1	0.3	93	
WELLMAN W2911DP	110		1,2	22.3	213.6 *	52.5	0.9	95											
WELLMAN W2812DP	111		1,2	27.0	221.5 *	51.4	0.0	96											
AVERAGE				24.3	208.6	52.0	0.8	96	24.1	205.2	51.2	0.7	97	22.7	205.4	52.2	0.6	95	
HIGHEST				27.9	225.9	53.5	4.4	100	28.4	215.2	52.6	2.1	99	23.1	209.8	53.4	1.4	97	
LOWEST				19.8	173.1	50.1	0.0	89	21.9	194.4	50.1	0.0	94	22.2	191.2	50.6	0.0	93	
CV (%)				6.9	6.6	1.4	245.8	4.0	7.7	6.4	2.7	232.4	4.0	6.5	6.2	2.4	212.4	5.0	
LSD (5%)				2.0	16.2	0.8	2.4	4.0	1.5	11.0	1.2	1.3	3.0	1.1	8.7	0.8	0.9	3.0	

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid