

TABLE 5E. INGHAM, MONTCALM & SAGINAW COUNTY CONVENTIONAL GRAIN TRIALS - EARLY (101 Day and Earlier) ZONE 2 - 3

2020 BRAND / HYBRID	RM TRT TRAIT	Early - TRIAL AVERAGE			Ingham - Early			Montcalm - Early			Saginaw - Early		
		%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.							19.2	164.3	54.8	0.3	0	Location not planted due to Covid-19 restrictions.
BLUE RIVER 22K32	86 MXL Conv.												
BLUE RIVER 26B78***	88 MXL Conv.												
BLUE RIVER 30K84	90 MXL Conv.												
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 P125 Conv.							22.3	197.2	53.1	1.5	0	
PIONEER P0157	101 P125 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

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