

Zone 2 / 3 - INGHAM, MONTCALM & SAGINAW COUNTY CONVENTIONAL GRAIN TRIALS - EARLY (101 Day and Earlier)

2021				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
KEY 592	92	ENC	Conv.	18.6	213.2 *	55.4	0	96	21.5	246.1	56.6	0	96	18.6	191.0	55.2	1	96	15.7	202.4	54.5	0	97
LEGACY SEEDS LC-3517 CONV	95	C250	Conv.	18.9	211.2 *	56.0	1	100	21.6	260.0	56.6	0	106	19.2	180.6	56.2	2	94	15.9	193.0	55.2	1	99
LEGACY SEEDS LC-3816 CONV	98	C250	Conv.	18.6	213.3 *	54.1	1	95	21.8	272.5 *	55.0	0	94	18.7	172.2	54.2	2	96	15.3	195.2	53.2	1	97
LEGACY SEEDS LC-4248 CONV	100	C250	Conv.	19.1	226.7 *	55.2	2	101	22.2	263.1	55.2	0	107	19.0	195.8 *	55.4	4	98	16.1	221.1 *	55.0	1	100
LG SEEDS LG37C33	87	OSF	Conv.	18.7	203.7	55.6	1	92	20.6	233.7	56.2	0	91	19.6	173.6	55.5	3	92	15.8	204.0	55.2	1	93
LG SEEDS LG42C24	92	OSF	Conv.	19.1	214.7 *	56.3	2	100	20.5	240.0	55.9	0	102	19.7	187.1	56.3	4	99	17.0	217.0 *	56.6	3	99
LG SEEDS LG49C19	99	OSF	Conv.	20.2	218.9 *	58.9	2	97	23.3	279.3 *	63.9	0	99	20.4	177.3	56.5	2	92	17.0	200.1	56.3	4	100
LG SEEDS LG49C28	99	OSF	Conv.	19.8	227.6 *	55.8	2	95	22.4	282.5 **	55.9	0	97	20.3	196.5 *	55.7	4	93	16.8	203.8	55.9	2	94
M&W SEEDS 48R10	87	T250	Conv.	18.2	189.7	56.1	1	95	20.6	221.4	56.5	0	98	17.9	159.5	56.0	1	92	16.1	188.2	55.7	1	94
M&W SEEDS 46T28	99	T250	Conv.	18.4	217.6 *	55.8	1	96	21.0	263.7	56.0	0	94	18.4	200.7 *	55.7	3	96	15.8	188.5	55.6	0	99
M&W SEEDS 45T55	99	T250	Conv.	19.4	232.8 **	55.2	2	103	22.6	277.1 *	55.3	0	115	19.7	206.6 **	55.1	5	96	15.9	214.8	55.3	2	97
RENK RK600	99	ACC250	Conv.	18.9	229.1 *	55.5	2	99	21.8	254.1	55.0	0	96	19.2	199.7 *	56.1	5	100	15.8	233.6 **	55.4	1	100
RUPP XRA97-55	97	C250	Conv.	18.9	218.1 *	55.6	1	95	21.6	262.4	55.7	0	95	19.2	176.8	55.8	3	91	15.9	215.3	55.4	1	99
RUPP XRA00-60	100	C250	Conv.	18.5	218.4 *	55.8	3	100	21.4	260.2	56.3	0	100	18.5	198.8 *	55.6	3	99	15.7	196.3	55.7	4	100
VIKING O.52-96P	96	C250	Conv.	18.8	221.6 *	56.5	2	98	21.5	265.7	58.9	0	100	19.1	196.8 *	55.9	5	96	15.7	202.5	54.8	0	99
VIKING O.45-97UP	97	C250	Conv.	17.9	204.9	55.3	1	92	21.3	247.4	57.3	0	89	17.3	174.0	54.6	4	90	15.2	193.4	54.0	0	97
VIKING O.85-00P	100	C250	Conv.	18.9	213.8 *	54.4	1	94	22.3	258.0	55.7	0	92	19.1	179.0	53.9	2	93	15.3	204.4	53.6	2	98
AVERAGE				18.9	216.2	55.7	1	97	21.6	258.1	56.6	0	98	19.1	186.2	55.5	3	95	15.9	204.3	55.1	1	98
HIGHEST				20.2	232.8	58.9	3	103	23.3	282.5	63.9	0	107	20.4	206.6	56.5	6	100	17.0	233.6	56.6	4	100
LOWEST				17.9	189.7	54.1	0	92	20.5	221.4	55.0	0	89	17.3	159.5	53.9	1	90	15.2	188.2	53.2	0	93
CV (%)				13.5	16.3	1.8	159	6	2.9	4.8	6.9	0	7	4.6	7.8	1.3	92	7	1.8	7.2	1.3	216	3
LSD (5%)				1.7	24.9	0.7	2	4	0.8	14.7	4.6	0	11	0.7	12.5	0.6	3	8	0.3	17.4	0.8	3	3

2 Year Averages 2021 - 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
KEY 592	92	ENC	Conv.											19.5	198.7 *	55.3							
LEGACY SEEDS LC-3517 CONV	95	C250	Conv.											20.1	191.6	56.0							
LG SEEDS LG49C19	99	OSF	Conv.											21.6	202.9 *	55.7							
M&W SEEDS 46T28	99	T250	Conv.											19.1	206.6 **	55.3							
RUPP XRA97-55	97	C250	Conv.											19.6	182.7	55.8							
RUPP XRA00-60	100	C250	Conv.											19.8	202.5 *	55.3							
VIKING O.45-97UP	97	C250	Conv.											18.8	181.8	55.1							
VIKING O.85-00P	100	C250	Conv.											20.5	189.9	54.0							
AVERAGE														19.9	194.6	55.3							
HIGHEST														21.6	206.6	56.0							
LOWEST														18.8	181.8	54.0							
CV (%)														4.6	7.8	1.3							
LSD (5%)														0.7	12.5	0.6							

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid