

Zone 2 / 3 - INGHAM, MONTCALM & SAGINAW COUNTY CONVENTIONAL GRAIN TRIALS - LATE (102 Day and Later)

2021				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
KEY 206	106	ENC	Conv.	22.1	185.9	53.5	4	107	24.6	250.2	54.1	0	123	25.5	145.2	53.0	9	100	16.3	162.5	53.5	4	98
KEY 210	110	ENC	Conv.	25.5	201.1	53.1	5	98	25.6	248.3	53.0	0	99	25.3	154.0	53.3	9	96	-	-	-	-	-
LEGACY SEEDS LC-5217 CONV	103	C250	Conv.	20.4	210.2 *	54.7	3	97	23.3	258.1	54.2	0	96	21.6	180.3	55.3	7	98	16.4	192.2	54.6	1	96
LEGACY SEEDS LC564-20 CONV	106	A500	Conv.	21.4	226.5 *	52.7	3	98	24.2	264.7 *	52.2	0	98	23.8	203.7 *	52.6	7	99	16.3	211.0 *	53.4	2	97
M&W SEEDS MWX 105	105	T250	Conv.	22.6	211.4 *	55.6	3	98	24.2	281.2 **	54.2	0	95	24.3	154.8	55.1	8	99	19.2	198.4	57.4	1	100
M&W SEEDS 44R33	106	T250	Conv.	19.9	216.8 *	54.2	0	94	23.3	253.8	54.9	0	85	20.6	185.7	53.6	1	97	15.9	210.8 *	54.0	0	101
M&W SEEDS 44V40	107	T250	Conv.	21.5	221.0 *	54.8	1	97	24.1	263.3 *	54.4	0	97	22.7	198.3 *	54.2	3	99	17.7	201.3	55.8	0	96
RENK RK642	102	ACC250	Conv.	19.4	214.6 *	54.7	1	96	22.5	257.3	55.1	0	97	19.2	185.6	54.1	1	96	16.4	200.9	54.9	2	94
RENK RK726	106	ACC250	Conv.	21.4	234.9 **	52.4	2	99	24.6	261.5 *	51.2	0	99	23.3	206.6 *	52.5	5	98	16.3	236.5 **	53.4	1	100
RUPP XRA02-20	102	C250	Conv.	20.3	201.4	56.1	1	98	23.1	237.5	56.3	0	95	20.7	165.9	55.7	3	100	17.1	200.8	56.4	1	100
VIKING O.46-02P	102	C250	Conv.	19.5	211.9 *	54.3	0	91	22.9	243.8	54.7	0	88	19.1	188.6	53.6	1	91	16.5	203.3	54.8	0	93
VIKING O.72-06	106	C250	Conv.	21.8	227.8 *	52.6	8	95	25.1	257.0	51.7	0	94	23.4	209.0 **	52.2	5	96	17.0	217.3 *	54.0	2	95
AVERAGE				21.3	213.6	54.1	3	97	24.0	256.4	53.8	0	99	22.5	181.5	53.8	5	97	16.9	193.2	55.4	6	97
HIGHEST				25.5	234.9	56.1	8	107	25.6	281.2	56.3	0	99	25.5	209.0	55.7	9	100	19.2	236.5	62.2	52	101
LOWEST				19.4	185.9	52.4	0	91	22.5	237.5	51.2	0	99	19.1	145.2	52.2	1	91	15.9	83.6	53.4	0	93
CV (%)				16.7	17.2	2.1	239	6	2.4	6.8	1.6		10	5.3	8.6	1.6	191	4	7.9	12.7	6.6	199	3
LSD (5%)				2.4	26.6	0.8	6	4	0.7	20.8	1.0		12	1.4	18.6	1.0	14	4	1.6	29.4	4.4	13	4
<b>2 Year Averages 2021 - 2020</b>				<b>Late - TRIAL AVERAGE</b>					<b>Ingham - Late</b>					<b>Montcalm - Late</b>					<b>Saginaw - Late</b>				
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
LEGACY SEEDS LC-5217 CONV	103	C250	Conv.											22.6	194.0	54.7							
M&W SEEDS 44R33	106	T250	Conv.											22.9	210.4 **	53.7							
RENK RK642	102	ACC250	Conv.											21.3	207.3 *	53.8							
VIKING O.46-02P	102	C250	Conv.											21.5	205.3 *	53.7							
AVERAGE														22.1	204.3	54.0							
HIGHEST														22.9	210.4	54.7							
LOWEST														21.3	194.0	53.7							
CV (%)														4.2	6.9	1.5							
LSD (5%)														0.8	11.0	0.7							

\*\* Highest Yielding Hybrid  
 \* Not Significantly Different from Highest Yielding Hybrid  
 - Data Lost Due to Severe Lodging