

Zone 3 - HURON, MASON & MONTCALM COUNTY GRAIN TRIALS - LATE (98 Day and Later)

2021				Late - TRIAL AVERAGE					Huron - Late					Mason - Late					Montcalm - 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
AG ARMOUR AA9912	99	C250	1,2,4,14	22.9	211.8 *	52.3	2	97	23.6	245.2	54.7	0	99	25.3	197.5	49.1	0	96	20.0	192.7 *	53.1	5	96
DAIRYLAND SEED DS-3959AM	99	LUM	1,2,4	23.2	223.0 *	53.6	0	95	22.8	245.8	56.8	0	94	25.0	213.3 *	50.1	1	94	21.9	210.0 *	53.9	0	98
DAIRYLAND SEED DS-4000AMXT	100	LUM	1,2,3,4	24.4	224.4 *	53.3	0	97	24.0	255.4 *	54.6	0	98	26.6	212.2 *	50.5	0	94	22.7	205.7 *	54.7	1	98
DAIRYLAND SEED DS-4014Q	100	LUM	1,2,3,4	24.4	211.6 *	52.7	4	99	24.2	260.6 *	54.1	0	99	25.2	187.4	51.1	13	97	23.7	186.7	53.1	0	99
DAIRYLAND SEED DS-4018AM	100	LUM	1,2,4	24.8	207.9 **	52.8	0	94	24.2	256.1 *	53.8	0	94	26.8	176.8	50.3	0	88	23.3	190.8	54.4	0	99
DYNAGRO D40VC41	100	P500	1,2	23.5	224.3 *	53.1	0	97	23.7	262.0 *	55.0	0	97	24.2	207.8 *	50.7	0	95	22.6	203.0 *	53.5	1	99
DYNAGRO D42SS20	102	P500	1,2,3,4	22.3	201.8	53.3	0	94	23.3	253.0 *	55.9	0	96	21.6	171.7	50.4	0	92	22.1	180.8	53.7	0	95
DYNAGRO D45TC55	106	P500	1,2,6	24.6	225.7 *	53.2	0	99	24.7	262.7 *	58.9	0	99	25.8	198.7 *	47.9	0	97	23.2	215.8 **	52.7	0	99
GOLDEN HARVEST G99E68-5122	99	C250	1,2,3,4	23.9	224.7 *	54.2	2	100	23.6	247.2	55.9	0	100	25.0	216.6 *	52.4	0	99	23.2	210.3 *	54.2	4	101
GOLDEN HARVEST G02K39-3120	102	C250	1,2,4	24.7	226.9 **	51.3	6	95	24.5	264.9 *	53.2	0	98	25.6	212.8 *	48.5	0	94	23.9	202.8 *	52.2	17	93
LEGACY SEEDS LC484-20 VT2PR	98	P500	1,2	22.4	201.7	53.7	0	97	23.1	248.0	55.6	0	97	21.8	196.9	51.0	0	97	22.1	160.3	54.5	1	97
LEGACY SEEDS LC-4248 VT2PR	100	P500	1,2	23.3	225.9 *	52.9	0	97	23.9	253.8 *	54.7	0	98	23.8	217.7 *	50.2	0	96	22.4	206.2 *	53.8	1	96
LEGACY SEEDS LC503-21 5222	100	C250	1,2,3,4,6	25.4	205.2 *	52.3	3	95	24.3	248.4	53.4	0	97	28.2	165.4	49.9	5	92	23.7	201.7 *	53.7	4	98
LEGACY SEEDS LC-5217 VT2P	103	P250	1,2	23.1	217.3 *	52.8	5	98	24.0	257.7 *	55.0	0	99	24.9	205.6 *	50.4	1	93	20.5	188.6	53.1	14	102
LEGACY SEEDS LC-5319 SSX	103	P500	1,2,3,4	24.1	222.4 *	52.1	0	96	24.6	267.3 *	54.2	0	98	24.5	210.2 *	49.6	0	94	23.3	189.7	52.7	0	95
M&W SEEDS 46T29	99	T250	1,2	21.8	209.4 *	54.1	1	96	23.0	251.2 **	55.5	1	96	23.0	185.5	51.7	0	95	19.5	191.6 *	55.1	3	97
M&W SEEDS 45V21	104	T250	1,2	23.0	215.7 *	54.2	0	96	23.9	250.1	57.9	0	94	23.2	190.0	50.6	0	93	21.7	206.9 *	54.3	0	99
NK Brand NK9991-5122	99	C250	1,2,3,4	23.9	226.8 *	53.6	1	98	24.1	261.1 *	55.5	1	99	24.8	214.6 *	51.5	0	94	22.9	204.9 *	53.7	3	101
NK Brand NK0243-5122	102	C250	1,2,3,4	25.0	222.7 *	52.2	1	97	24.3	265.1 *	54.3	0	99	26.5	207.4 *	49.7	0	94	24.3	195.5 *	52.6	4	99
RENK RK590VT2P	98	ACC250	1,2	21.7	222.6 *	56.4	0	98	23.8	256.2 *	54.6	0	94	20.8	206.2 *	51.2	0	99	20.5	205.5 *	63.5	1	100
RUPP XRD98-13	98	P250	1,2,6	21.0	222.5 *	53.0	0	99	22.9	272.2 **	55.2	1	101	19.0	210.6 *	50.1	0	94	21.1	184.6	53.7	0	101
RUPP XRD01-90	101	P250	1,2	23.7	207.5 *	54.2	0	99	23.8	243.9	56.4	0	100	25.7	195.9	51.2	0	95	21.5	182.8	55.1	1	101
SEEDWAY SW3960 GENSS	98	P500	1,2,4	22.8	203.7 *	54.1	0	97	23.1	245.4	56.0	0	97	23.6	198.7 *	51.5	0	96	21.9	167.0	54.8	0	97
SEEDWAY SW4030 GENSS	100	P500	1,2,4	23.8	220.7 *	55.2	0	100	24.2	249.5	61.1	0	101	25.5	222.7 **	50.3	0	101	21.6	190.0	54.1	0	99
AVERAGE				23.5	216.9	53.4	1	97	23.8	255.1	55.5	0	98	24.4	200.9	50.4	1	95	22.2	194.7	54.2	2	98
HIGHEST				25.4	226.9	56.4	6	100	24.7	272.2	61.1	1	101	28.2	222.7	52.4	13	101	24.3	215.8	63.5	17	102
LOWEST				21.0	201.7	51.3	0	94	22.8	243.9	53.2	0	94	19.0	165.4	47.9	0	88	19.5	160.3	52.2	0	93
CV (%)				7.0	15.6	4.1	434	5	1.5	6.5	6.5	411	4	4.4	10.3	1.3	696	5	5.8	10.5	7.1	219	3
LSD (5%)				1.1	23.6	1.5	3	3	0.4	19.5	4.3	1	5	1.3	24.5	0.8	6.6	6.0	1.5	24.2	4.5	6	3

2 Year Averages 2021 - 2020				Late - TRIAL AVERAGE					Huron - Late					Mason - Late					Montcalm - 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
DAIRYLAND SEED DS-4000AMXT	100	LUM	1,2,3,4						26.8	249.9 *	53.5												
DAIRYLAND SEED DS-4014Q	100	LUM	1,2,3,4						26.6	252.5 *	52.9												
DAIRYLAND SEED DS-4018AM	100	LUM	1,2,4						27.0	243.0	53.0												
DYNAGRO D40VC41	100	P500	1,2						27.8	254.0 *	53.7												
DYNAGRO D45TC55	106	P500	1,2,6						27.4	256.2 **	55.1												
GOLDEN HARVEST G99E68-5122	99	C250	1,2,3,4						27.3	240.7	54.2												
LEGACY SEEDS LC-5217 VT2P	103	P250	1,2						26.7	252.4 *	53.6												
M&W SEEDS 46T29	99	T250	1,2						26.6	245.1 *	54.5												
NK Brand NK9991-5122	99	C250	1,2,3,4						27.5	248.7 *	54.4												
AVERAGE									27.1	249.2	53.9												
HIGHEST									27.8	256.2	55.1												
LOWEST									26.6	240.7	52.9												
CV (%)									3.6	5.8	4.8												
LSD (5%)									0.8	12.0	2.2												

\*\* Highest Yielding Hybrid  
 \* Not Significantly Different from Highest Yielding Hybrid