

Zone 3 - HURON, MASON & MONTCALM COUNTY GRAIN TRIALS - EARLY (97 Day and Earlier)

2021				Early - TRIAL AVERAGE					Huron - Early					Mason - Early					Montcalm - 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
AG ARMOUR AA9100	91	C250	1,2,4,6,14	22.5	213.0	57.6	13	96	22.5	248.0 *	56.3	1	99	23.7	207.1	52.4	0	94	21.5	183.8	64.2	37	96
AG ARMOUR AA9303	93	C250	1,2,4,6	22.7	210.1	55.4	6	96	22.8	227.2	56.3	0	99	24.5	205.8	55.6	0	93	20.8	197.3	54.4	19	96
AG ARMOUR AA9608	96	C250	1,2,4,6	22.4	218.9 *	55.7	5	96	22.6	254.1 *	57.2	0	100	23.3	209.8	53.3	0	92	21.3	192.8	56.5	13	96
DAIRYLAND SEED DS-2828AM	88	LUM	1,2,4	20.0	212.0	54.1	1	96	20.6	229.4	55.5	0	98	21.0	203.9	52.6	0	91	18.3	202.8	54.3	2	99
DAIRYLAND SEED DS-3022AM	90	LUM	1,2,4	21.7	222.6 *	54.6	1	98	21.5	231.3	56.6	0	99	23.9	224.6 *	52.8	0	98	19.9	211.8 *	54.6	3	97
DAIRYLAND SEED DS-3162Q	91	LUM	1,2,3,4	20.1	213.7	55.6	1	94	20.5	225.4	61.9	0	92	21.5	215.7	50.5	0	95	18.3	199.9	54.4	2	96
DAIRYLAND SEED DS-3366AM	93	LUM	1,2,4	21.5	220.6 *	55.6	1	97	21.3	233.8	57.6	0	97	23.6	219.5 *	53.0	0	97	19.6	208.6 *	56.2	3	99
DAIRYLAND SEED DS-3550AM	95	LUM	1,2,4	22.8	218.5 *	53.3	0	97	22.2	242.8	55.0	0	100	24.5	224.2 *	50.5	0	94	21.6	188.4	54.4	1	98
DAIRYLAND SEED DS-3727AM	97	LUM	1,2,4	22.6	215.3 *	54.4	0	95	22.3	240.3	56.0	0	97	23.8	219.4 *	52.6	0	92	21.6	186.2	54.7	0	96
DYNAGRO D36VC66	96	P500	1,2	20.4	220.6 *	54.4	1	96	21.6	264.2 **	56.0	0	97	20.3	206.2	51.6	0	94	19.5	191.3	55.7	3	98
DYNAGRO D37VC64	97	P500	1,2	19.7	208.9	53.2	4	99	21.3	236.5	55.5	0	98	20.0	207.9	50.2	0	99	17.8	182.3	54.0	10	100
GOLDEN HARVEST G91V51-5222A	91	C250	1,2,3,4,6,14	23.1	222.2 *	54.5	10	98	23.1	243.0	56.2	1	99	24.2	225.4 *	52.6	0	96	21.9	198.3	54.6	29	99
GOLDEN HARVEST G95D32-3220	95	C250	1,2,4,6	22.2	234.1 **	57.6	0	98	22.4	261.9 *	63.1	0	94	23.1	238.5 **	53.5	0	99	21.3	202.1	56.2	1	99
LEGACY SEEDS LC431-20 SSX	93	ACC500	1,2,3,4	21.7	191.9	54.3	0	89	21.4	216.5	56.3	0	90	23.5	195.7	51.8	0	85	20.3	163.5	54.8	1	91
LEGACY SEEDS LC451-21 VT2P	95	P500	1,2	20.8	218.6 *	53.9	1	98	21.5	251.6 *	55.0	0	101	19.8	229.6 *	51.3	0	95	21.2	174.8	55.3	3	99
LEGACY SEEDS LC461-21 DGV72P	96	P500	1,2,14	21.7	212.0	55.7	2	97	21.9	239.8	57.1	0	99	23.8	197.2	53.0	0	97	19.3	199.1	57.1	7	96
LEGACY SEEDS LC474-20 TRE	97	P500	1,2,6	21.1	209.9	52.9	0	97	22.4	234.5	54.5	0	100	20.8	201.3	50.3	0	94	20.1	194.0	53.9	1	97
LEGEND LR 9191VIP3110A	91	C250	1,2,4,6	22.5	213.8	54.7	3	95	22.3	232.5	56.8	1	94	23.7	209.6	51.6	0	96	21.6	199.3	56.7	10	95
LEGEND 9993 SS RIB	93	C250	1,2,3,4,6	21.2	203.0	54.4	1	98	21.1	227.2	55.3	0	99	23.4	183.5	51.6	0	97	19.1	198.4	56.2	3	99
LEGEND LR 9195DC5122	95	C250	1,2,3,4	22.5	204.2	53.7	3	94	22.8	227.1	53.4	1	93	24.6	171.1	52.1	0	92	20.2	214.4 *	55.6	7	97
LEGEND 4296 VT2P RIB	96	C250	1,2	21.6	207.2	54.7	1	98	21.8	224.6	56.7	0	96	22.3	211.1	52.4	0	97	20.8	185.9	55.0	4	101
M&W SEEDS 46P76	97	T250	1,2	20.2	204.7	54.4	0	94	21.3	232.5	56.1	0	97	20.5	192.8	51.7	0	92	18.8	188.8	55.5	0	94
M&W SEEDS MW97A VT2P	97	T250	1,2	20.2	225.5 *	53.8	0	98	21.4	246.1 *	54.6	0	98	19.2	233.0 *	49.3	0	97	20.0	197.4	57.5	0	100
NK Brand NK935-3220	95	C250	1,2,4,6	22.1	227.3 *	55.6	1	96	22.3	254.9 *	56.9	0	98	22.9	229.2 *	53.5	0	93	21.1	198.0	56.5	4	97
RENK RK489DGV72P	94	ACC250	1,2,14	21.9	223.6 *	55.5	6	98	22.0	255.8 *	56.6	2	99	24.0	219.7 *	52.8	0	98	19.8	195.3	57.1	16	96
RENK RK499VT2P	94	ACC250	1,2	21.0	209.4	53.8	1	97	20.5	239.5	55.6	0	97	21.3	210.7	51.6	0	97	21.1	177.8	54.1	3	98
RENK RK561DGV72P	95	ACC250	1,2,14	21.1	203.4	55.4	0	94	21.9	244.0	55.9	0	94	22.0	204.4	51.0	0	96	19.4	161.9	59.5	1	93
RENK RK593VT2P	97	ACC250	1,2	20.7	209.5	54.4	1	96	22.1	247.1 *	56.0	1	98	21.6	198.4	51.6	0	95	18.4	182.9	55.5	3	94
RUPP XRD91-54	91	C250	1,2,4,6,14	22.0	229.6 *	55.2	12	98	22.2	252.9 *	56.8	0	101	23.3	207.6	52.7	0	95	20.5	228.4 **	56.0	37	99
RUPP XRD97-95	97	C250	1,2	21.5	201.9	54.3	1	97	21.6	243.6	56.0	0	97	22.5	198.9	51.6	0	95	20.5	163.2	55.2	3	98
SEEDWAY SW3590 GENVT2P	90	P500	1,2	20.4	195.7	55.0	1	98	20.8	226.3	56.4	0	100	22.2	188.4	53.0	0	96	18.2	172.4	55.7	4	99
SEEDWAY SW9504VT	96	P500	1,2	20.6	227.1 *	54.7	2	98	21.1	260.3 *	56.3	0	98	21.1	226.2 *	51.8	0	98	19.8	194.6	56.0	5	97
AVERAGE				21.5	214.0	54.8	3	97	21.8	240.5	56.4	0	98	22.5	209.9	52.0	0	95	20.1	191.7	55.8	7	97
HIGHEST				23.1	234.1	57.6	13	99	23.1	264.2	63.1	2	101	24.6	238.5	55.6	0	99	21.9	228.4	64.2	37	101
LOWEST				19.7	191.9	52.9	0	89	20.5	216.5	53.4	0	90	19.2	171.1	49.3	0	85	17.8	161.9	53.9	0	91
CV (%)				7.3	12.7	3.9	310	4	2.7	6.7	6.4	283	3	5.0	8.0	4.0	0	5.0	5.1	10.9	5.2	126	3
LSD (5%)				1.1	19.0	1.4	5	3	0.7	18.9	4.3	1	4	1.3	19.7	2.4	0	5.0	1.2	24.5	3.4	11	3

2 Year Averages 2021 - 2020				Early - TRIAL AVERAGE					Huron - Early					Mason - Early					Montcalm - 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
AG ARMOUR AA9100	91	C250	1,2,4,6,14						28.3	244.6 *	53.7												
AG ARMOUR AA9303	93	C250	1,2,4,6						24.0	226.3	54.2												
AG ARMOUR AA9608	96	C250	1,2,4,6						24.5	245.4 *	55.4												
DYNAGRO D37VC64	97	P500	1,2						24.0	237.2	53.9												
GOLDEN HARVEST G95D32-3220	95	C250	1,2,4,6						24.4	251.1 **	58.4												
LEGACY SEEDS LC431-20 SSX	93	ACC500	1,2,3,4						23.1	219.7	55.0												
M&W SEEDS 46P76	97	T250	1,2						24.3	229.1	54.2												
RENK RK499VT2P	94	ACC250	1,2						23.0	240.2 *	53.9												
RENK RK561DGV72P	95	ACC250	1,2,14						24.2	243.5 *	54.0												
RENK RK593VT2P	97	ACC250	1,2						25.7	242.9 *	54.3												
AVERAGE									24.6	238.0	54.7												
HIGHEST									28.3	251.1	58.4												
LOWEST									23.0	219.7	53.7												
CV (%)									3.0	6.0	4.7												
LSD (5%)									0.6	11.9	2.2												

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