

Zone 1 - BRANCH, CASS & LENAWEE COUNTY GRAIN TRIALS - EARLY (107 Day and Earlier)

2021				Early - TRIAL AVERAGE					Branch - Early					Cass - Early					Lenawee - 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
DAIRYLAND SEED DS-3959AM	99	LUM	1,2,4	19.0	210.4	56.3	2	96	16.6	209.0	58.2	5		22.7	216.6	54.7	0	97	17.9	205.7	56.0	0	97
DAIRYLAND SEED DS-4000AMXT	100	LUM	1,2,3,4	20.2	215.8	57.7	1	97	18.4	222.0 *	61.4	1		23.6	216.2	55.0	0	97	18.6	209.3	56.7	1	99
DAIRYLAND SEED DS-4014Q	100	LUM	1,2,3,4	20.2	220.0	55.2	4	98	19.4	226.8 *	55.9	10		22.8	225.0 *	54.3	0	100	18.5	208.0	55.5	3	99
DAIRYLAND SEED DS-4018AM	100	LUM	1,2,4	20.0	226.8 *	56.9	2	98	18.4	233.2 *	57.8	4		23.2	224.5 *	55.8	0	99	18.6	222.8 *	57.0	1	100
DAIRYLAND SEED DS-4310AM	103	LUM	1,2,4	21.0	218.0	56.4	4	96	19.6	245.1 *	56.7	0		23.9	214.8	55.1	0	98	19.5	194.2	57.3	12	96
DAIRYLAND SEED DS-4440AM	104	LUM	1,2,4	20.2	222.4	55.4	0	96	19.2	238.6 *	57.6	0		22.8	216.2	55.5	0	98	18.7	212.5 *	53.1	0	95
DAIRYLAND SEED DS-4510Q	105	LUM	1,2,3,4	20.0	224.8	56.3	2	99	17.8	241.5 *	56.9	3		23.2	214.3	55.3	0	101	18.9	218.5 *	56.9	2	101
DYNAGRO D44SS54	105	P500	1,2,3,4	19.0	208.9	55.5	3	95	16.3	187.8	56.1	6		23.0	230.7 *	54.4	0	97	17.8	208.3	56.0	1	95
DYNAGRO D45TC55	106	P500	1,2,6	18.9	229.0 *	55.0	1	97	16.0	240.4 *	55.4	1		23.3	233.6 *	53.8	0	96	17.4	213.0 *	55.8	2	102
GOLDEN HARVEST G02K39-3120	102	C250	1,2,4	19.7	222.2	54.2	14	94	16.2	222.3 *	54.6	13		24.3	230.5 *	53.0	2	96	18.7	213.8 *	55.0	26	92
GOLDEN HARVEST G03B96-5122	103	C250	1,2,3,4	20.7	205.1	57.2	6	96	19.0	185.5	57.8	17		24.7	218.8	55.6	0	98	18.3	210.9	58.2	2	97
GOLDEN HARVEST G07F23-3111	107	C250	1,2,3,4,6	20.9	235.9 **	57.2	1	97	19.5	245.7 **	61.9	2		24.2	228.8 *	54.3	1	100	19.0	233.1 *	55.5	1	98
GOLDEN HARVEST G07G73-5122	107	C250	1,2,3,4	21.6	212.5	55.1	1	94	21.1	204.7	55.9	0		24.5	212.1	54.2	0	92	19.3	220.6 *	55.2	2	94
KEY 995BLG	95	ENC	1,2,6	19.8	214.5	57.6	2	95	18.4	224.6 *	57.1	2		22.9	217.7	57.4	0	99	18.1	201.3	58.2	5	93
LEGACY SEEDS LC-5319 SSX	103	P500	1,2,3,4	19.3	221.3	56.4	1	96	17.0	233.8 *	56.3	2		22.6	209.8	55.6	0	97	18.2	220.3 *	57.3	1	97
LEGACY SEEDS LC555-21 5222	105	C250	1,2,3,4,6	19.8	200.9	54.3	9	95	16.4	147.2	54.8	27		24.3	229.2 *	53.4	0	97	18.8	226.2 *	54.8	1	92
LEGACY SEEDS LC564-20 PWE	106	P500	1,2,4	20.4	235.7 *	54.2	6	97	19.3	234.3 *	55.8	8		23.9	239.4 *	52.7	0	98	17.9	233.4 **	54.2	8	98
LEGEND LR 9104 PCE	102	C250	1,2,4,6	18.7	218.0	57.1	2	97	15.8	224.3 *	61.0	5		23.4	227.7 *	55.1	0	100	16.7	202.0	55.2	0	96
M&W SEEDS 45V21	104	T250	1,2	18.3	223.3	56.2	0	96	16.0	234.0 *	55.8	0		21.6	225.3 *	55.2	0	97	17.2	210.6	57.5	1	97
M&W SEEDS 44V74	105	T250	1,2,3,4,6	21.0	193.4	54.5	4	92	19.2	211.0	55.4	9		24.6	193.8	52.9	0	95	19.1	175.5	55.1	3	88
M&W SEEDS 44V42	107	T250	1,2	19.5	213.3	57.6	5	97	17.5	208.3	58.4	3		23.4	229.9 *	56.6	2	99	17.7	201.6	57.8	11	99
NK Brand NK0748-5122	107	C250	1,2,3,4	21.1	215.8	54.8	1	96	19.5	229.3 *	55.1	1		24.5	216.4	53.7	0	97	19.2	201.8	55.5	2	97
RENK RK710SSTX	107	ACC500	1,2	20.3	219.5	56.8	0	96	18.7	227.6 *	57.0	0		23.4	201.5	56.2	0	97	19.0	229.6 *	57.2	1	96
RUPP XRD05-16	105	P250	1,2	19.4	215.3	55.1	4	97	16.9	221.5 *	56.4	8		23.3	208.9	53.3	0	97	17.9	215.5 *	55.7	4	100
RUPP XRD09-42	109	P250	1,2	19.0	229.0 *	55.2	5	96	16.2	228.7 *	55.1	6		22.7	243.1 *	54.3	0	98	18.1	215.2 *	56.2	7	94
RUPP XRD06-53	106	P250	1,2	19.8	219.4	57.4	1	97	18.3	225.3 *	58.2	3		23.6	214.3	56.7	0	96	17.7	218.8 *	57.3	1	100
SPECIALTY 33A580	103	P500	1,2,3,4	18.9	221.5	55.2	2	97	16.8	224.4 *	55.4	5		22.9	209.3	54.5	0	98	17.1	231.0 *	55.8	1	100
SPECIALTY 36D260	106	P500	1,2	19.2	234.1 *	56.1	1	98	17.2	236.0 *	56.7	2		22.7	243.4 **	55.1	0	98	17.6	223.1 *	56.5	1	103
WELLMAN W2903DP	103	ENC	1,2	18.5	226.1 *	55.3	1	95	16.4	231.4 *	55.8	2		22.1	229.1 *	55.0	0	96	17.1	217.7 *	55.2	0	95
WELLMAN W2807DP	107	ENC	1,2	19.1	216.3	55.1	1	95	16.0	228.5 *	54.9	0		23.1	209.8	54.8	0	98	18.1	210.6	55.5	2	93
WYCKOFF 2170 TRECEPTA	98	P250	1,2,6	17.9	220.7	55.0	3	98	15.8	200.5	54.7	8		21.5	233.0 *	54.7	0	97	16.6	228.7 *	55.6	0	103
WYCKOFF 2180 VT2P	98	P250	1,2	17.9	197.4	56.3	4	96	16.3	212.2	55.6	0		20.8	204.4	56.3	0	100	16.7	175.6	57.1	12	94
WYCKOFF 2250 VT2P	102	P250	1,2	18.8	221.1	55.7	2	96	16.8	220.9 *	56.1	6		22.6	234.0 *	55.0	0	98	17.0	208.3	56.0	0	96
WYCKOFF 2335 SS	103	P250	1,2,3,4	19.3	222.4	56.2	1	97	17.0	233.3 *	56.1	2		22.9	230.6 *	55.5	0	100	17.9	203.3	56.9	0	98
WYCKOFF 2300 DG VT2P	103	P250	1,2	17.9	211.2	55.9	1	96	15.8	214.2	57.2	1		20.8	216.4	54.6	0	99	17.0	203.0	56.1	1	97
WYCKOFF 2483 VT2P	104	P250	1,2	18.7	219.1	55.2	7	96	16.7	226.3 *	56.1	2		22.6	227.2 *	53.9	1	99	16.8	203.7	55.8	18	96
WYCKOFF 2440 SS	105	P250	1,2,3,4	19.1	205.6	55.6	4	96	16.3	195.8	56.3	8		23.2	216.9	54.1	0	97	17.8	204.2	56.6	4	98
WYCKOFF 2433 SS	105	P250	1,2,3,4	20.2	216.8	56.6	0	95	17.8	219.5	56.9	0		24.7	220.6	55.7	0	94	18.2	210.4	57.2	1	99
AVERAGE				19.6	218.0	55.9	3	96	17.5	220.9	56.7	5		23.2	221.4	54.8	0	98	18.0	211.6	56.2	4	97
HIGHEST				21.6	235.9	57.7	14	99	21.1	245.7	61.9	27		24.7	243.4	57.4	2	101	19.5	233.4	58.2	26	103
LOWEST				17.9	193.4	54.2	0	92	15.8	147.2	54.6	0		20.8	193.8	52.7	0	92	16.6	175.5	53.1	0	88
CV (%)				3.0	7.3	1.5	300	3.0	3.7	9.7	5.9	211		2.3	7.5	1.5	712	3.0	3.1	8.5	1.6	295	4.0
LSD (5%)				0.4	10.8	0.6	6	2.0	0.8	25.1	3.9	16		0.6	19.6	1.0	2	5.0	0.7	21.0	1.0	18	7.0

2 Year Averages 2021 - 2020				Early - TRIAL AVERAGE					Branch - Early					Cass - Early					Lenawee - 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
DYNAGRO D45TC55	106	P500	1,2,6																17.0	179.9	56.3		
GOLDEN HARVEST G02K39-3120	102	C250	1,2,4																17.4	190.5	55.2		
GOLDEN HARVEST G07F23-3111	107	C250	1,2,3,4,6																18.1	201.8 *	55.9		
M&W SEEDS 45V21	104	T250	1,2																16.8	180.8	57.7		
M&W SEEDS 44V74	105	T250	1,2,3,4,6																18.6	180.8	55.5		
M&W SEEDS 44V42	107	T250	1,2																17.6	183.5	58.3		
RUPP XRD06-53	106	P250	1,2																17.5	190.8 *	58.0		
SPECIALTY 33A580	103	P500	1,2,3,4																17.0	202.4 *	56.0		
SPECIALTY 36D260	106	P500	1,2																18.1	201.8 *	57.1		
WELLMAN W2903DP	103	ENC	1,2																17.0	189.1	56.2		
WELLMAN W2807DP	107	ENC	1,2																17.5	189.0	56.4		
WYCKOFF 2250 VT2P	102	P250	1,2																16.7	183.3	56.6		
WYCKOFF 2335 SS	103	P250	1,2,3,4																17.4	177.7	57.6		
WYCKOFF 2483 VT2P	104	P250	1,2																16.7	182.6	56.1		
WYCKOFF 2433 SS	105	P250	1,2,3,4																18.0	204.8 **	57.9		
AVERAGE																			17.4	189.3	56.7		
HIGHEST																			18.6	204.8	58.3		
LOWEST																			16.7	177.7	55.2		
CV (%)																			3.6	8.6	1.5		
LSD (5%)																			0.5	14.1	0.7		

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid

Stand Data Not Available for Branch - Early Grain