

Zone 1 - BRANCH, CASS & LENAWEE COUNTY GRAIN TRIALS - LATE (108 Day and Later)

2021				Late - TRIAL AVERAGE					Branch - Late					Cass - Late					Lenawee - 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-4878AM	108	LUM	1,2,4	21.0	225.8	55.3	1	96	19.3	234.1 *	56.2	2	97	23.9	220.3	54.7	0	94	20.0	223.1	55.1	0	97
DAIRYLAND SEED DS-4917AM	109	LUM	1,2,4	21.7	233.6 *	56.2	0	92	19.9	225.7	56.8	0	84	24.1	248.3 *	55.7	0	100	21.1	226.7	56.1	0	91
DAIRYLAND SEED DS-5018AM	110	LUM	1,2,4	19.9	230.3	55.5	0	95	18.4	222.8	55.9	0	97	23.0	241.6 *	55.3	0	95	18.3	226.5	55.3	0	92
DAIRYLAND SEED DS-5144Q	111	LUM	1,2,3,4	20.6	229.0	55.8	1	98	18.4	239.9 *	56.6	2	98	23.4	221.6	54.8	0	100	20.0	225.5	55.9	0	97
DAIRYLAND SEED DS-5250AM	112	LUM	1,2,4	21.6	239.3 *	55.3	1	98	19.8	236.5 *	55.7	3	98	23.9	247.0 *	54.5	0	97	21.0	234.2	55.9	1	98
DAIRYLAND SEED DS-5279Q	112	LUM	1,2,3,4	21.2	226.6	55.8	1	95	19.5	219.4	57.1	2	97	24.4	223.6	55.0	0	92	19.6	236.8	55.4	1	97
DYNAGRO D48VC84	108	P500	1,2	20.6	245.9 **	56.3	0	96	18.3	-	-	-	-	24.4	245.1 *	55.9	0	96	19.2	246.7 *	56.6	0	96
DYNAGRO D50VC09	110	P500	1,2	20.1	239.7 *	54.5	0	96	18.0	247.0 *	56.0	0	98	24.8	226.0	53.1	0	97	17.6	246.3 *	54.5	0	94
GOLDEN HARVEST G08R52-3220	108	C250	1,2,4,6	21.4	224.4	53.7	3	103	18.9	185.8	54.7	8	97	25.5	250.6 *	51.6	0	116	19.9	236.8	54.8	1	98
GOLDEN HARVEST G09Y24-3220A	109	C250	1,2,4,6,14	21.7	239.8 *	54.5	2	96	20.6	-	-	-	-	25.1	243.1 *	53.9	5	94	19.4	236.5	55.2	0	97
GOLDEN HARVEST G10L16-5222A	110	C250	1,2,3,4,6,14	22.7	240.5 *	54.3	0	98	21.5	229.6	55.4	0	95	26.4	254.5 *	52.4	0	104	20.3	237.3	55.2	0	94
KEY 908BLG	108	ENC	1,2,6	20.0	217.4	55.9	2	99	17.7	180.7	57.1	5	96	24.5	232.2	54.8	1	102	17.9	239.2	55.8	0	98
LEGACY SEEDS LC592-21 3330	109	C250	1,2,4,6	21.2	230.9	53.0	4	98	18.4	206.7	54.5	13	100	25.6	235.2	51.0	0	97	19.8	250.9 *	53.5	0	97
M&W SEEDS 44V83	108	T250	Conv.	20.8	221.5	54.6	0	95	18.4	214.4	55.6	0	92	25.5	218.9	53.0	0	99	18.5	231.3	55.2	0	94
M&W SEEDS 43V69	111	T250	1,2,6	21.1	238.0 *	55.0	9	97	18.8	210.6	56.5	23	98	24.9	255.7 *	54.0	1	92	19.8	247.8 *	54.4	2	101
NK Brand NK0877-3220	108	C500	1,2,4,6	21.4	236.1 *	54.0	3	99	18.7	207.5	54.8	9	95	25.1	259.0 **	52.6	0	104	20.4	241.8	54.6	0	97
NK Brand NK1082-5222A	110	C500	1,2,3,4,6,14	23.4	232.8 *	54.0	0	95	22.9	232.4 *	54.9	0	97	26.9	243.6 *	52.3	0	92	20.3	222.3	54.7	1	96
NK Brand NK1026-5332	110	C500	1,2,3,4,6	22.2	228.8	54.1	1	92	19.7	219.0	55.1	3	92	25.4	227.9	52.3	0	90	21.7	239.6	54.8	0	94
RENK RK700SSTX	107	ACC500	1,2,4,6	20.5	234.2 *	55.0	1	93	18.5	239.9 *	56.2	2	95	24.7	239.6 *	53.7	0	90	18.4	223.0	55.2	1	93
RENK RK765VT2P	109	ACC250	1,2	19.8	220.3	54.3	0	95	16.8	204.7	54.3	0	92	23.9	244.0 *	54.2	0	98	18.6	212.2	54.4	0	94
RENK RK821SSTX	111	ACC500	1,2,3,4	21.1	221.7	55.9	6	94	18.7	196.4	56.6	17	94	24.5	247.9 *	54.8	0	94	20.0	220.6	56.5	2	95
RENK RK826VT2P	111	ACC250	1,2	20.7	225.7	54.9	2	96	18.1	212.9	56.2	6	100	24.6	245.3 *	53.3	1	87	19.3	218.8	55.1	0	101
RENK RK882TRE	111	ACC250	1,2,6	21.4	232.7 *	55.0	1	98	18.5	222.4	56.1	1	94	24.7	225.9	54.0	0	105	20.9	249.6 *	54.9	1	94
RUPP XRJ08-88	108	C250	1,2,3,4,6,14	22.5	234.3 *	53.8	2	95	21.6	242.2 *	55.2	4	94	26.5	218.6	52.2	0	99	19.4	242.0	54.2	3	93
RUPP XRD10-16	110	P250	1,2	20.7	239.8 *	56.5	2	97	19.1	242.5 *	57.4	7	93	23.9	231.3	55.8	1	101	19.3	245.5 *	56.2	0	98
SPECIALTY 38D871	108	P500	1,2	20.3	235.0 *	55.2	2	97	17.4	236.8 *	55.9	6	95	24.4	233.6	54.2	0	97	18.9	234.5	55.4	1	99
SPECIALTY 39A569	109	P500	1,2,3,4	21.2	241.7 *	55.0	0	95	17.8	221.9	56.3	0	97	25.3	239.1 *	53.0	0	90	20.6	264.2 **	55.7	1	97
M&W SEEDS 44D81	108	C250	1,2	20.9	237.8 *	55.9	0	92	18.2	219.4	56.7	0	89	24.3	239.6 *	55.0	0	90	20.2	254.5 *	55.9	1	97
WYCKOFF 2584 VT2P	108	P250	1,2	20.6	230.3	56.5	2	96	17.9	201.8	57.3	6	92	24.7	233.5	55.5	0	97	19.2	255.6 *	56.8	0	99
WYCKOFF 2585 VT2P	107	P250	1,2	19.7	219.1	54.9	2	95	16.5	227.2	55.5	6	92	23.6	211.7	54.0	0	98	19.0	218.3	55.2	0	96
WYCKOFF 2583 TRECEPTA	109	P250	1,2,6	20.3	242.2 *	54.3	0	101	17.3	247.2 **	55.1	0	100	24.1	245.8 *	53.6	0	104	19.5	233.6	54.2	0	99
AVERAGE				21.0	232.1	55.0	2	96	18.8	221.6	55.9	4	95	24.7	237.1	53.9	0	97	19.6	236.2	55.2	0	96
HIGHEST				23.4	245.9	56.5	9	103	22.9	247.2	57.4	23	100	26.9	259.0	55.9	5	116	21.7	264.2	56.8	3	101
LOWEST				19.7	217.4	53.0	0	92	16.5	180.7	54.3	0	84	23.0	211.7	51.0	0	87	17.6	212.2	53.5	0	91
CV (%)				14.0	9.1	2.2	365	7	4.6	6.3	1.1	147	4	2.3	8.3	1.5	465	9	5.7	7.9	1.6	320	4
LSD (5%)				2.0	14.6	0.8	7	5	1.0	16.5	0.7	14	5	0.7	23.1	1.0	1	11	1.3	21.8	1.0	2	5

2 Year Averages 2021 - 2020				Late - TRIAL AVERAGE					Branch - Late					Cass - Late					Lenawee - 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-5144Q	111	LUM	1,2,3,4	18.8	236.7 **	56.7			18.3	251.3 **	56.5								19.2	222.1 **	57.0		
GOLDEN HARVEST G09Y24-3220A	109	C250	1,2,4,6,14	19.1	206.0	55.0			19.9	-	-								18.3	206.0	55.0		
M&W SEEDS 43V69	111	T250	1,2,6	18.3	229.2 *	55.5			17.9	236.5	55.7								18.8	222.0 *	55.3		
RENK RK765VT2P	109	ACC250	1,2	17.8	207.0	55.4			17.3	209.3	55.3								18.2	204.7	55.6		
RUPP XRD10-16	110	P250	1,2	18.6	220.3	57.0			18.7	233.7	57.5								18.5	207.0	56.5		
AVERAGE				18.5	219.9	55.9			18.4	232.7	56.2								18.6	212.4	55.9		
HIGHEST				19.1	236.7	57.0			19.9	251.3	57.5								19.2	222.1	57.0		
LOWEST				17.8	206.0	55.0			17.3	209.3	55.3								18.2	204.7	55.0		
CV (%)				11.5	8.5	2.1			5.6	6.0	1.7								5.1	7.3	1.6		
LSD (5%)				1.3	10.5	0.6			0.9	11.2	0.8								0.8	13.8	0.7		

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid

- Data Lost Due to Severe Lodging