

Table 18. North Central Zone - Late Maturity Silage Trial.

100 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

Brand	Hybrid	Events or Genes [†]	2010							2009								
			Average			Moist %	NDF %	NDFD %	Starch %	Yield (T/A)			Average					
			Yield (T/A)	Milk per Ton	Acres					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Acres	CHP	MAR	VAL
CB Seeds	5404		* 7.5	* 3060	* 22700	67.1	46	54	31	* 8.2	7.3	* 7.0						
Garst	86J49-3000GT Brand	KRDS	* 7.5	* 3100	* 22400	67.6	46	55	31	7.2	8.0	* 7.2						
G2 Genetics	5H-501RRHX	LDJ	6.4	* 3150	19900	67.8	43	53	34	7.2	5.5	6.4						
Wolf River Valley	2702L		6.9	3010	20700	67.9	47	53	28	* 8.0	6.2	6.4						
Legacy Seeds	L4258VT3	GQJ	* 7.4	* 3100	* 23500	68.0	45	54	31	* 8.1	7.0	* 7.0	* 8.6	* 3040	* 25700	8.2	8.9	* 8.5
Pioneer	P0125XR	LPDJ	* 7.7	3010	* 24300	68.0	46	52	30	* 8.4	7.4	* 7.4						
Croplan Genetics	S4900VT3	GQJ	7.2	2920	20900	68.4	50	54	26	* 8.1	7.0	6.6						
Croplan Genetics	5338VT3	GQJ	* 7.5	* 3110	* 24000	68.4	45	54	32	* 8.2	7.3	* 7.1	* 8.8	* 3040	* 27000	* 9.2	9.4	8.0
Trelay	5T128	GQJ	7.2	* 3070	* 22700	68.8	44	52	33	* 7.6	6.7	* 7.4	8.4	* 3020	* 25300	8.2	9.1	* 8.1
100-DAY HYBRID TRIAL AVERAGE##						68.9												
Renk	RK698VT3	GQJ	* 7.6	* 3110	* 23800	69.0	45	54	31	* 7.6	* 8.4	6.7	* 8.9	* 3070	* 27700	7.8	* 10.5	* 8.4
NK Brand	N53W-3000 GT Brand	KRDS	* 7.4	* 3090	* 22600	69.1	46	55	30	* 7.6	8.0	6.7						
Dairyland	HiDF3000-9	GQJ	7.2	* 3050	* 21700	69.2	46	54	30	7.1	7.4	* 7.0	* 8.6	2980	* 25500	* 8.6	9.0	8.0
Legacy Seeds	L5350-3000GT	KRDS	* 7.8	* 3110	* 24300	69.4	46	55	31	* 8.1	* 8.1	* 7.3						
AgriGold	A6323GT3	KRDS	* 7.8	* 3100	* 23900	69.6	46	55	31	7.3	* 9.3	6.8						
Trelay	6VT618	GQJ	* 7.7	* 3050	* 23000	69.7	46	54	32	* 7.8	* 8.6	6.7						
Croplan Genetics	S6100VT3	MGQJ	* 8.0	2970	* 23300	69.8	49	55	26	* 8.4	7.6	* 7.9	* 8.7	2680	23100	7.9	8.9	* 9.2
105-DAY HYBRID TRIAL AVERAGE##						69.9												
NuTech	5N-001GTCBLLRW	KRDS	7.0	* 3050	* 21300	69.9	47	54	30	7.2	7.1	6.5						
G2 Genetics	5X-100RRHXT	LPDJ	* 7.5	2980	* 22600	70.4	49	54	28	* 8.4	7.2	6.9						
Wolf River Valley	2114L		6.9	2920	20700	70.5	53	57	22	6.9	7.0	* 7.0						
Croplan Genetics	591VT3	GQJ	* 8.4	2990	* 24100	70.8	49	55	27	* 8.9	* 8.4	* 7.8	* 9.0	2860	* 25700	8.4	* 9.8	* 8.7
Pioneer	35F44	LPDJ	7.1	* 3140	* 22100	71.0	45	55	32	* 7.9	6.5	6.9	7.8	2960	23200	7.9	8.3	7.2
Dairyland	ST9703Q	LPDJ	7.0	3020	* 21500	71.0	48	55	28	7.3	7.4	6.4						
Renk	RK694GTCBLLRW	KRDS	* 7.5	* 3080	* 22400	71.2	47	55	30	* 8.2	7.6	6.7						
Mycogen	TMF2L533	MLPDH	7.1	2900	20000	71.3	51	54	25	* 8.4	6.5	6.4						
Trelay	6ST576	LYPQDJ	6.7	3000	20200	71.6	47	53	30	7.2	6.4	6.4						
Croplan Genetics	6425VT3	GQJ	* 7.9	2980	* 24500	72.0	48	53	28	* 8.0	* 8.3	* 7.5						
AgriGold	A6439VT3	GQJ	7.3	2980	* 21800	72.0	48	53	28	5.9	* 8.1	* 7.9						
Pioneer	P0461XR	LPDJ	* 7.7	2960	* 22700	72.4	49	54	27	* 8.3	7.2	* 7.6						
110-DAY HYBRID TRIAL AVERAGE##						72.4												
Mycogen	TMF2Q717	LYPQDJ	* 7.8	2870	* 21800	72.4	52	55	23	* 7.8	8.0	* 7.5						
Mycogen	F2F622	BLDH	6.7	* 3060	20400	74.4	53	63	22	5.6	7.7	6.7	7.7	2850	22500	7.7	8.6	6.9
Mycogen	F2F665	BLPDH	5.3	3010	16100	75.3	55	63	19	3.5	6.5	5.7						
MEAN			7.3	3030	22100	70.1	48	55	29	7.6	7.4	7.0	8.5	2940	25000	8.1	9.2	8.2
LSD(0.10)**			1.0	100	3200	2.4	3	2	3	1.5	1.2	0.9	0.7	130	2900	0.8	1.0	1.3

[†] Code = Trait(Events or Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); H,S,J=RR(MonGA21, SYTGA21, Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.