Table 18. North Central Zone - Late Maturity Silage Trial. (page 1 of 2)

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

			2009													2008						
			AVERAGE													AVERAGE						6 Test
													CHP	MAR	VAL				CHP	MAR	VAL	AVERAGE
			Yield	MILK PER		Moist	CP	ADF	NDF	IVD	NDFD	Starch	Yield	Yield	Yield	Yield	MILK PER		Yield	Yield	Yield	Yield
BRAND	HYBRID	Genes†	T/A	TON	ACRE	%	%	%	%	%	%	%	T/A	T/A	T/A	T/A	TON	ACRE	T/A	T/A	T/A	T/A
Kruger	K6102VT3	GQJ	8.9 *	3150 *	27900 *	66.7	5.8	24	45	80	56	29	9.0 *	9.5 *	8.1 *							
Trelay	6T226	GQJ	8.8 *	2910	26200 *	67.0	5.7	27	49	77	53	24	8.2	9.8 *	8.5 *							
Renk	RK698VT3	GQJ	8.9 *	3070 *	27700 *	67.0	5.9	24	45	80	55	27	7.8	10.5 *	8.4 *							
Legend Seeds	LR9703VT3	GQJ	8.7 *	3020 *	26700 *	67.0	6.1	23	45	80	55	26	8.8 *	9.6 *	7.9	7.8 *	3160 *	24700 *	7.8 *	6.3 *	9.3 *	8.3 *
Legacy Seeds	L4258VT3	GQJ	8.6 *	3040 *	25700 *	67.2	6.2	24	45	80	55	26	8.2	8.9	8.5 *							
Dairyland	HiDF3000-9	GQJ	8.6 *	2980	25500 *	67.2	6.1	25	46	79	55	25	8.6 *	9.0	8.0							
Dyna Gro	55V48	GQJ	8.9 *	2950	26900 *	67.3	6.1	25	47	79	54	25	8.4	9.3	9.0 *							
Croplan Genetics	5338VT3	GQJ	8.8 *	3040 *	27000 *	67.4	5.6	24	45	79	54	27	9.2 *	9.4	8.0	8.0 *	3180 *	25600 *	7.9 *	6.8 *	9.4 *	8.4 *
Channel	205-94VT3 Brand	GQJ	8.9 *	2920	26400 *	67.7	5.8	26	48	77	52	24	8.2	9.8 *	8.6 *							
Renk	RK686VT3	GQJ	8.6 *	3010	26000 *	68.0	6.1	24	46	79	54	26	8.1	9.3	8.4 *							
Trelay	5T128	GQJ	8.4	3020 *	25300 *	68.1	6.2	24	45	78	51	28	8.2	9.1	8.1 *							
Carharts Blue Top	CR1000HXT	LPDJ	8.4	2960	25100 *	68.2	6.2	25	47	79	55	24	8.5 *	8.6	8.0							
Renk	RK594GTCBLLRV	KDS	8.6 *	2940	24500	68.2	5.9	26	48	78	54	25	8.4	9.2	8.2 *							
Pioneer	36V53	LDJ	8.3	3140 *	25400 *	68.2	6.2	24	45	80	55	28	8.8 *	8.6	7.6							
Garst	86T82-3000GT	KRDS	8.2	3010	24700	68.2	5.7	25	45	79	54	27	8.1	9.7 *	7.0							
NuTech	5X-100RRHXT	LPDJ	9.3 *	3020 *	27900 *	68.3	5.8	25	47	79	55	26	8.6 *	9.9 *	9.4 *							
Mycogen	TMF2R521	GNH	8.8 *	3010	26300 *	68.3	6.1	25	46	79	54	26	8.3	9.0	9.0 *							
100-DAY HYBRID TRIAL AVERAGE##						68.4																
105-DAY HYBRID TRIAL AVERAGE##						68.4																
Dekalb	DKC52-59(VT3)	GQJ	8.7 *	3060 *	26600 *	68.6	6.0	24	45	78	52	28	8.2	9.8 *	8.0							
Pioneer	36Y26	LPDJ	7.6	2970	22800	68.7	6.5	25	47	78	53	25	8.0	7.4	7.3							
Next Generation Seed	5804GTCBLL	KDH	8.8 *	2970	27000 *	68.7	5.5	25	46	78	53	27	7.8	9.8 *	9.0 *	7.8 *	3080 *	23900 *	8.3 *	6.1	8.9 *	8.3 *
Growmark	FS51SV3	GQJ	7.9	3110 *	24600	68.7	6.0	24	45	79	54	29	7.2	8.5	8.0							
Blue River	46M96		8.8 *	2780	24000	68.8	5.8	26	48	78	54	22	7.6	9.7 *	9.1 *							
Croplan Genetics	S4900CR	MQJ	8.6 *	2740	23400	68.9	5.9	28	51	76	53	20	7.8	9.2	8.7 *							
Trelay	6VT981	GQJ	8.6 *	3030 *	26100 *	69.3	6.0	24	45	80	55	27	8.2	9.1	8.5 *							
Legend Seeds	LR9707RRHXT	LPDJ	8.8 *	2930	25500 *	69.3	6.1	28	51	77	55	22	8.4	9.5 *	8.5 *	8.2 *	3070 *	25200 *	8.3 *	6.4 *	9.9 *	8.5 *
Croplan Genetics	591VT3	GQJ	9.0 *	2860	25700 *	69.4	6.1	26	48	78	55	23	8.4	9.8 *	8.7 *	7.7 *	2880	22100	7.4	5.9	9.7 *	8.3 *
Kruger	K6401VT3	GQJ	8.2	2990	23600	69.4	6.0	25	48	80	58	23	7.7	9.0	7.7							
Kaltenberg	K5332GT	S	8.8 *	2990	26700 *	69.6	5.9	25	46	79	55	25	8.1	9.9 *	8.5 *							

CONTINUED.

Table 18 (continued). North Central Zone - Late Maturity Silage Trial. (page 2 of 2)

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

			2009													2008						
			AVERAGE													AVERAGE						6 Test
													CHP	MAR	VAL				CHP	MAR	VAL	AVERAGE
			Yield	MILK PER		Moist	CP	ADF	NDF	IVD	NDFD	Starch	Yield	Yield	Yield	Yield	MILK PER		Yield	Yield	Yield	Yield
BRAND	HYBRID	Genes†	T/A	TON	ACRE	%	%	%	%	%	%	%	T/A	T/A	T/A	T/A	TON	ACRE	T/A	T/A	T/A	T/A
Dyna Gro	55R10	LDJ	8.4	2910	23500	69.6	5.9	26	48	78	54	24	7.9	8.6	8.6 *	7.7 *	3060 *	23700	8.2 *	6.0	9.1 *	8.0 *
Pioneer	35F40	LDJ	8.3	2960	24600	69.7	6.0	26	48	78	54	25	8.1	8.7	8	8.2 *	3170 *	26100 *	8.3 *	6.3 *	10.0 *	8.2 *
Blue River	48B30		7.8	3080	23800	69.7	6.1	24	46	79	54	27	7.2	8.5	7.7	7.1	3060 *	21600	8.1 *	4.5	8.7	7.4
Legacy Seeds	L4009HXTRR	LPDJ	8.5	2950	24700	69.7	6.1	26	48	78	55	23	8.1	9.2	8.3 *							
Mycogen	TMF2Q716	LPDH	8.7 *	2880	24800	70.1	6.4	27	50	77	54	22	7.4	10.0 *	8.7 *							
Pioneer	35F44	LPDJ	7.8	2960	23200	70.1	6.3	26	47	78	55	24	7.9	8.3	7.2							
Croplan Genetics	S6100VT3	MGQJ	8.7 *	2680	23100	70.3	5.6	28	51	76	54	20	7.9	8.9	9.2 *							
Kaltenberg	K8610LF	M	8.7 *	2580	22700	70.5	5.7	29	52	76	54	18	8.0	9.5 *	8.5 *							
110-DAY HYBRID TRIAL AVERAGE##						71.1																
Blue River	59L36		8.3	2510	20400	71.3	5.6	29	53	75	54	16	7.9	9.3	7.6	6.9	2620	18300	7.1	5.2	8.5	7.6
Mycogen	F28726	LDH	7.7	2800	21800	72.6	6.0	30	54	80	62	16	7.5	7.9	7.5							
Mycogen	F2F622	BLDH	7.7	2850	22500	73.4	6.1	29	53	80	63	17	7.7	8.6	6.9							
MEAN			8.5	2940	25000	68.9	6.0	26	48	78	55	24	8.1	9.2	8.2	7.5	3020	22700	7.8	5.9	8.8	8.1
LSD(0.10)			0.7	130	2900	1.7	0.3	2	2	1	2	3	0.8	1.0	1.3	0.7	130	2300	0.9	0.6	1.3	0.5

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

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.