

# Table 17. North Central Zone - Early Maturity Silage Trial.

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

Brand	Hybrid	Events or Genes <sup>†</sup>	2010									2009								
			Average			Moist %	NDF %	NDFD %	Starch %	Yield (T/A)			Average			Yield (T/A)				
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL		
NK Brand	N27B-3000 GT Brand	KRDS	7.1	3080	22000	54.9	45	53	33	*7.9	*6.5	7.0								
Great Lakes	3730G3VT3	GQJ	7.0	3200	*22600	59.1	42	53	36	*7.7	*6.3	6.9								
Pioneer	P9512XR	LPDJ	7.1	3190	*22900	61.1	43	54	36	7.5	*6.9	7.0								
Renk	RK434RR	J	*7.5	3150	*23700	61.8	43	53	34	*8.0	*7.0	7.3								
Golden Harvest	H6629GTCBLL Brand	KDS	7.3	3170	*23300	61.8	43	53	36	7.4	*7.0	7.5								
G2 Genetics	5H-992RRHX	LDJ	6.6	3160	20700	62.1	42	52	36	7.4	*6.1	6.2								
LG Seeds	LG2411VT3	GQJ	*7.5	3190	*24300	62.4	42	54	35	*7.8	*6.7	*7.9	8.3	*3120	25400	*8.1	8.6	8.1		
<b>90-DAY HYBRID TRIAL AVERAGE##</b>						<b>62.5</b>														
Prairie Hybrids	590		7.3	3150	*22600	62.6	44	54	35	7.6	*7.0	7.4								
NuTech	3A-889RR	J	7.3	*3220	*23000	63.4	42	55	35	*7.9	*6.7	7.2								
Renk	RK563CBLLRW	KRD	*7.4	3160	*23400	63.6	44	55	34	7.2	*7.3	7.6	*8.9	2990	*26600	*8.2	*9.9	*8.6		
G2 Genetics	5H-797RRHX	LDJ	7.0	3140	*23200	63.6	42	51	36	*7.8	5.5	7.6	*8.8	*3080	*27700	*8.3	*9.1	*9.1		
Blue River Hybrids	33L90		*7.8	2970	*23500	63.7	49	54	27	*8.0	*7.3	*8.1								
FS Seed	42SV3	GQJ	6.7	3170	21500	63.8	44	55	33	7.1	5.9	7.2	8.3	*3100	25500	8.0	8.2	*8.6		
FS Seed	44SV3	GQJ	*7.6	3110	*23400	63.8	43	52	35	*8.3	*7.0	7.5	*9.0	*3060	*28000	*8.2	*9.8	*8.9		
NuTech	3T-098VT3	GQJ	*7.5	3100	*22900	64.8	44	53	33	*7.7	*6.8	*7.9	*9.1	3040	*27500	*8.8	*9.2	*9.3		
Unity Seeds	7595 3000GT	KRDS	6.9	3170	21300	64.8	45	56	33	*8.0	*6.6	6.0								
<b>95-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.9</b>														
Dairyland	HiDF3195Q	LPDJ	*7.4	3120	22200	65.0	45	55	33	7.1	*7.4	7.5	*8.7	*3130	*27300	7.9	*8.9	*9.3		
Trelay	4VT456	GQJ	6.4	*3230	21300	65.0	43	56	36	6.7	5.5	7.1								
Renk	RK559VT3P	YQJ	6.4	3190	21900	65.1	43	54	36	7.3	5.1	6.9								
Masters Choice	MC-490		7.2	3050	21700	65.3	46	53	31	*8.0	*6.1	7.5								
Dekalb	DKC48-37(VT3)	GQJ	6.9	3110	21000	65.4	44	52	34	*8.0	*6.3	6.3	8.4	*3070	25800	*8.2	*9.0	8.0		
FS Seed	44JV3NDS	GQJ	7.3	3120	*22600	65.5	45	55	33	*8.7	*6.3	7.0								
Dekalb	DKC45-52(GENVT3P)	YQJ	7.3	3200	*23900	65.7	43	55	36	7.3	*7.6	7.2								
Trelay	4VP726	YQJ	*7.6	*3210	*24000	65.8	43	55	34	*8.4	*7.3	7.0								
LG Seeds	LG2492		*8.0	3140	*25000	65.9	46	56	32	*8.7	*7.6	7.5								
Great Lakes	4481G3VT3	GQJ	6.7	3120	21600	66.2	45	55	32	7.3	5.6	7.3	8.2	2950	24700	6.5	8.6	*9.4		
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>66.5</b>														
Munson	LFS4937RR	MGJ	6.5	3150	20600	66.6	45	56	32	7.6	5.7	6.2								
Mycogen	TMF2L418	LPDH	7.2	3090	*22500	66.9	47	56	29	*7.8	*6.6	7.4	8.3	2910	24500	7.0	8.7	*9.1		
Munson	LFS18260RR	MJ	5.8	3110	18200	67.2	46	56	30	6.1	5.1	6.2								
Renk	RK565GTCBLLRW	KRDS	*7.5	3170	*24000	67.8	44	56	32	6.9	*7.0	*8.5								
Mycogen	TMF2R522	LYNPDH	7.2	3140	*22600	68.8	46	57	30	*8.2	5.9	7.5								
Mycogen	F2F488	BLPDH	6.0	*3300	19400	69.4	48	65	27	5.0	5.8	7.1								
MEAN			7.1	3150	22400	64.3	44	55	33	7.6	6.5	7.2	8.5	3060	26200	8.0	8.9	8.8		
LSD(0.10)**			0.7	90	2700	3.8	2	2	3	1.0	1.5	0.9	0.7	120	3000	0.7	1.2	1.0		

<sup>†</sup> 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.