

**Table 17. Northern Zone Silage Trial.**

**RHINELANDER = RHI, SPOONER-IRRIGATED = SPI, SPOONER-SILT LOAM = SPS**

BRAND	HYBRID	Genes†	2004											2003						6 Test Average Yield T/A			
			AVERAGE											AVERAGE									
			Yield T/A	MILK PER TON ACRE		Moist %	Kernel Milk %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	RHI Yield T/A	SPI Yield T/A	SPS Yield T/A	Yield T/A	SPI Yield T/A	SPS Yield T/A				
RAGT Semences	NEXXOS		7.0	3470	24200	60.2	60	7.3	24	49	82	64	30	6.1	8.1	6.6							
Garst	8905RR	J	7.4	3310	24400	60.3	50	7.0	25	51	80	61	28	6.6 *	8.7	6.8							
Dairyland	Stealth 1280		7.5	3300	24700	60.4	50	7.3	26	53	80	62	25	5.8	8.7	7.9 *	6.1	3410	21000	5.4	7.8	5.1	6.8
Dairyland	HiDF3086		7.2	3450	24800	61.3	70	7.3	24	51	82	64	28	6.9 *	8.5	6.4							
Golden Harvest	H6775Bt	G	7.9 *	3270	25800	61.3	70	7.5	26	54	79	61	23	6.9 *	10.1 *	6.7							
Ragt Semences	MX128		6.9	3420	23700	61.3	60	7.4	25	51	81	63	28	6.3	7.6	6.9	7.8 *	3520	27700 *	6.4 *	10.4 *	6.5 *	7.4 *
Pioneer	37A91		7.9 *	3450	27200 *	61.6	70	7.5	24	49	82	63	28	6.3	9.3 *	8.0 *							
Renk	RK288YGCB	G	7.0	3450	24200	61.9	50	7.4	25	51	82	64	27	6.4	8.0	6.7							
<b>85-DAY HYBRID TRIAL AVERAGE##</b>						<b>62.3</b>																	
Pioneer	37F16	G	8.4 *	3460	29000 *	62.6	70	7.3	25	51	82	64	26	7.3 *	9.8 *	8.2 *	7.5 *	3410	26200 *	5.9 *	10.5 *	6.3	8.0 *
Golden Harvest	H6485Bt	G	6.9	3370	23100	62.7	70	7.7	25	52	80	62	25	6.7 *	7.5	6.3							
Pioneer	38W22	LD	7.5	3360	25300	63.0	60	7.3	26	52	80	62	24	6.5	8.9	7.2							
Carharts Blue Top	CX585Bt	G	6.9	3520	24400	63.0	50	7.3	24	50	82	65	27	6.2	7.5	7.1							
Pioneer	37D02	J	8.0 *	3410	27400 *	63.4	80	7.2	26	53	81	63	24	6.2	9.2 *	8.6 *							
Renk	RK282		7.0	3340	23300	63.9	80	7.6	26	54	80	62	24	6.0	8.5	6.5							
<b>95-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.0</b>																	
NK Brand	N3030		7.3	3500	25400	64.4	80	7.7	26	52	82	65	24	5.8	8.8	7.2							
NK Brand	N2555BT	K	7.2	3480	24900	64.6	50	7.3	25	51	81	63	26	6.3	8.4	6.9	7.3 *	3550	26100 *	6.7 *	7.8	7.4 *	7.2
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.9</b>																	
<b>90-DAY HYBRID TRIAL AVERAGE##</b>						<b>65.0</b>																	
Pioneer	38H67		7.5	3610	27000 *	65.1	70	6.9	24	49	83	65	28	6.1	8.9	7.4							
Renk	RK452LLYGCB	KD	7.6	3310	25300	65.2	80	7.5	28	56	79	62	22	6.3	9.1 *	7.5 *							
Pioneer	37R70	GJ	7.9 *	3380	26700 *	65.3	70	6.9	27	53	80	63	23	7.2 *	9.6 *	6.9							
Dekalb	DKC3947(RR)	H	6.9	3520	24300	65.5	70	7.6	25	51	82	64	26	6.2	7.9	6.6							
Garst	8922YG1	G	7.4	3560	26300	65.8	70	7.4	25	52	82	65	26	7.1 *	8.8	6.3							
NK Brand	N3030BT	K	7.5	3570	26900 *	66.0	80	7.5	25	51	82	65	25	5.8	9.1 *	7.6 *							
Renk	RK488YGCB	G	7.8 *	3510	27500 *	66.4	70	7.0	26	53	81	65	25	7.1 *	9.2 *	7.2	7.5 *	3590 *	27300 *	5.8	10.1 *	6.6 *	7.7 *
NK Brand	N33-H6		8.2 *	3340	27400 *	66.7	90	7.5	27	54	80	62	21	7.3 *	9.4 *	7.9 *	7.7 *	3350	26100 *	5.9 *	10.9 *	6.1	7.9 *
Renk	RK438YGCB	G	7.2	3540	25500	66.7	80	7.7	25	52	82	65	25	6.3	7.7	7.6 *							
Carharts Blue Top	CR1857RB	GJ	7.4	3480	25900	66.8	70	7.3	27	55	81	65	23	6.3	8.4	7.5 *	7.3 *	3650 *	26700 *	5.7	9.7 *	6.4	7.4 *
Mycogen	F227	B	5.9	3940 *	24000	68.8	70	7.7	23	51	87	74	22	4.8	6.7	6.0							
MEAN			7.4	3460	25500	63.9	70	7.4	25	52	81	64	25	6.4	8.6	7.1	7.1	3480	25200	5.8	9.6	6.1	7.5
LSD(0.10)**			0.7	90	2500	1.7	20	0.4	1	2	1	1	3	0.7	1.0	1.1	0.8	140	3100	1.1	1.4	0.9	0.7

† Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J=RR(MonGA21, Nk603);

M=Leafy; N=Bt-CRW(Mon863); X=Unknown; respectively.

## Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.