

Table 19. Northern Zone Silage Trial.

(MARSHFIELD = MAR, RINELANDER = RHI, SPOONER-IRRIGATED = SPI, SPOONER-SILT LOAM = SPS)

BRAND	HYBRID	Genes [†]	2008										2007					6 Test AVERAGE Yield T/A				
			AVERAGE										AVERAGE									
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	Yield T/A	Yield T/A	Yield T/A	RHI Yield T/A	SPI Yield T/A		SPS Yield T/A			
Garst	89Z07GTCBLL	KDS	7.0 *	3190	22400 *	57.5	6.7	23	46	80	56	30	6.3 *	9.7 *	5.0 *							
Dekalb	DKC33-72(RR2)	J	6.0	3210	19200	58.3	7.2	22	45	80	57	30	5.9	8.1	4.0							
Dairyland	HiDF3085-6	J	6.6 *	3200	21000 *	59.1	7.0	22	45	80	55	31	6.8 *	9.0 *	3.9	6.6 *	3200 *	21200 *	7.2	9.2	3.3	6.6
Renk	RK292CBLL	KD	6.9 *	3180	21900 *	59.2	6.7	23	45	80	55	31	6.4 *	9.4 *	4.8 *							
Masters Choice	SP490VT3	GQJ	6.3	3270 *	20500	59.3	6.9	22	44	81	58	31	6.5 *	8.7 *	3.7							
85-DAY HYBRID TRIAL AVERAGE##						59.3																
Renk	RK268RRYGPL	GNJ	6.6 *	3300 *	21700 *	60.7	6.8	22	44	82	59	32	6.8 *	8.3	4.6 *							
Dekalb	DKC38-89(VT3)	GQJ	6.7 *	3350 *	22500 *	61.2	6.6	21	43	82	59	32	6.2 *	9.7 *	4.3							
NuTech	3P-191RRYGPL	GNJ	6.7 *	3290 *	22000 *	62.1	6.6	22	45	82	59	30	6.7 *	8.8 *	4.6 *	7.0 *	3240 *	22600 *	7.7 *	9.3	3.9	6.9 *
Dairyland	ST7789	GJ	7.0 *	3280 *	22700 *	62.2	6.5	23	45	82	59	29	6.4 *	9.6 *	4.8 *	7.3 *	3260 *	23600 *	8.0 *	9.4	4.5 *	7.1 *
90-DAY HYBRID TRIAL AVERAGE##						62.4																
Legacy Seeds	L2927VT3	GQJ	6.4	3270 *	20900 *	62.4	6.6	23	46	82	60	29	6.0	8.9 *	4.3							
Midwest Genetics	69575VT3	GQJ	6.6 *	3250	21600 *	62.5	6.6	23	45	81	59	30	6.3 *	9.2 *	4.5 *							
NuTech	3A-390RR	J	6.5 *	3220	20900 *	62.5	6.6	23	46	81	58	28	6.1	8.9 *	4.5 *							
Dekalb	DKC42-91(VT3)	GQJ	6.6 *	3290 *	21600 *	63.9	6.6	22	46	82	60	30	6.0	8.4	5.2 *							
95-DAY HYBRID TRIAL AVERAGE##						64.8																
Kaltenberg	K8099LFRR	J	6.7 *	3110	20900 *	65.4	6.5	26	49	80	59	24	6.3 *	9.5 *	4.4 *	6.9 *	3040	21300 *	7.3 *	9.6	3.7	6.8 *
Mycogen	TMF2L412		6.8 *	3130	21400 *	65.5	6.7	24	48	81	60	25	6.1	10.0 *	4.3							
Kaltenberg	K8095LFRR	MJ	6.3	3080	19500	65.9	6.7	25	49	80	59	23	5.7	9.5 *	3.8							
Midwest Genetics	69704VT3	GQJ	6.9 *	3150	21800 *	65.9	6.9	24	47	80	56	27	6.3 *	9.8 *	4.6 *	6.6 *	3180 *	21000 *	7.7 *	8.7	3.5	6.8 *
Midwest Genetics	70006R	J	6.4	3100	19900	67.0	6.8	24	48	80	57	25	5.9	9.3 *	3.9							
MEAN			6.6	3220	21200	62.3	6.7	23	46	81	58	29	6.3	9.2	4.4	6.7	3180	21400	7.2	9.2	3.7	6.8
LSD(0.10)**			0.6	80	2100	2.0	0.3	1	2	1	1	3	0.7	1.4	0.8	1.0	140	3500	0.9	1.7	0.7	0.3

[†] 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=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.