Table 19. Northern Zone Silage Trial.

(COLEMAN = COL, MARSHFIELD = MAR, SPOONER-IRRIGATED = SPI, SPOONER-SILT LOAM = SPS)

			2009 AVERAGE													2008 AVERAGE						6 Test
				MILK PER									COL	SPI	SPS		MILK PER		MAR	SPI	SPS	AVERAGE
BRAND	HYBRID	Genes†	Yield T/A	TON	ACRE	Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	Yield T/A	Yield T/A	Yield T/A	Yield T/A	TON	ACRE	Yield T/A	Yield T/A	Yield T/A	Yield T/A
Renk	RK212CBLL	KD	6.9 *	3100 *	21300 *	57.3	5.3	22	42	79	51	33	9.2 *	6.5 *	4.8							
Garst	89K64GTCBLL	KDS	6.8 *	3110 *	21700 *	58.7	5.4	22	43	79	52	32	8.9	6.4	5.2 *							
Dekalb	DKC35-19(RR2YGCB)	GJ	5.9	3160 *	18900	59.5	6.1	21	42	81	54	31	7.0	6.2	4.4							
Golden Harvest	H64673000GT	KRS	6.9 *	3040 *	21200 *	59.9	5.6	23	45	78	51	30	9.3 *	6.2	5.3 *							
Kruger	K6388VT3	GQJ	6.2	3090 *	20100 *	59.9	6.0	22	43	80	53	30	8.1	6.0	4.6							
Kruger	K6385VT3	GQJ	6.1	3000	17700	60.5	5.9	22	43	78	50	29	8.2	5.6	4.4							
Renk	RK292GTCBLL	KDS	7.2 *	3030	21700 *	60.6	5.3	23	44	79	51	30	9.7 *	6.6 *	5.3 *							
85-DAY HYBRID TRIAL AVERAGE##						60.9																
Kruger	K2090RRYGCB	GJ	6.5	3160 *	20000 *	61.0	5.4	22	43	81	55	30	8.4	6.0	5.0							
Garst	89M60GTCBLL	KRDS	6.4	2980	19000	61.0	5.7	24	46	78	51	28	8.2	6.3	4.8							
Pioneer	38N88	LDJ	6.4	3110 *	19400	61.1	5.7	21	42	80	52	31	8.8	6.0	4.5							
Pioneer	38M60	LPDJ	6.3	3050 *	18900	61.8	5.6	23	45	79	52	29	8.3	6.1	4.7							
NuTech	5B-887GTCBLL	KDS	7.0 *	3050 *	21300 *	61.8	5.6	23	45	79	52	29	8.5	6.9 *	5.7 *							
Renk	RK268VT3	GQJ	6.4	3110 *	19900 *	61.8	5.6	22	42	80	52	31	8.0	6.4	4.9							
Pioneer	38P43	LPDJ	6.3	3010	19000	62.1	5.5	23	45	78	52	28	8.7	5.6	4.7							
90-DAY HYBRID TRIAL AVERAGE##						62.4																
Dairyland	HiDF3187-7	GJ	6.7 *	3070 *	20700 *	62.5	5.5	23	44	79	53	29	8.5	6.5 *	5.1 *							
Dairyland	ST7789	GJ	6.7 *	3050 *	20300 *	62.5	5.3	23	44	79	53	29	9.6 *	5.7	4.8	7.0 *	3280 *	22700 *	6.4 *	9.6 *	4.8 *	6.8
Legacy Seeds	L3009RRBT	GJ	6.7 *	3060 *	20600 *	62.8	5.6	23	44	79	53	29	9.0 *	6.1	4.9							
NuTech	3C-889RRYGCB	GJ	6.6	3020	19400	62.9	5.6	23	45	79	54	28	9.1 *	5.9	4.9							
Kruger	K6295VT3	GQJ	6.7 *	2980	19500	62.9	5.5	23	45	79	54	27	8.9	6.2	4.9							
Mycogen	TMF2Q296	H	6.5	3050 *	19700 *	63.0	5.6	22	44	80	54	28	8.6	5.7	5.2 *							
Renk	RK434RRYGCB	GJ	6.6	3070 *	20600 *	63.0	5.6	22	44	80	53	29	9.0 *	6.0	4.8							
Kruger	K6490VT3	GQJ	6.4	3040 *	19000	63.1	5.7	23	44	79	52	29	8.5	5.8	4.9							
Kruger	K6093VT3	GQJ	6.2	3040 *	19200	63.4	5.5	22	43	80	52	29	8.3	5.6	4.8							
Garst	88B38GTCBLL	GDS	6.4	3070 *	19000	63.5	5.4	22	44	79	53	29	8.1	5.8	5.3 *							
Blue River	33L90		6.5	2890	18400	63.5	5.7	25	48	77	52	25	8.6	5.8	5.0							
Renk	RK501VT3	GQJ	6.4	2960	19200	63.9	5.3	23	45	79	53	27	8.1	6.2	5.0							
Renk	RK302CBLL	KD	7.0 *	3040 *	21700 *	64.1	5.3	23	44	79	51	30	9.3 *	6.2	5.6 *							
95-DAY HYBRID TRIAL AVERAGE##						64.2																
Kaltenberg	K3843VT3	GQJ	6.3	2980	19100	65.1	5.7	24	45	78	53	27	8.7	5.4	4.7							
Pioneer	36Y26	LPDJ	6.6	2920	19500	65.3	5.6	23	45	79	52	27	9.1 *	5.6	5.2 *							
Kaltenberg	K8097LF	M	7.1 *	2860	20400 *	65.8	5.3	26	49	77	54	24	8.5	7.3 *	5.6 *							
Mycogen	F29309	LDH	6.3	2990	19300	66.6	5.9	26	50	81	62	21	8.2	5.8	5.0							
Mycogen	TMF2L418	LPDH	6.1	2840	17600	67.3	5.5	25	48	79	56	23	8.1	5.3	5.0							
MEAN			6.5	3030	19800	62.4	5.6	23	45	79	53	28	8.6	6.0	5.0	6.6	3220	21200	6.3	9.2	4.4	6.8
LSD(0.10)			0.5	120	2100	2.1	0.3	1	2	1	2	2	0.8	0.8	0.6	0.6	80	2100	0.7	1.4	0.8	---

† 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 incremen

* Hybrids that performed statistically similar to the highest hybrid in the tria

Shaded results provide the best estimate of relative hybrid performance