

Table 19. Northern Zone Silage Trial.

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

Brand	Hybrid	Events or Genes [†]	2010									2009						
			Average						Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD Starch %	COL	SPI	SPS	Yield (T/A)	Milk per Ton	Milk per Acre	COL	SPI	SPS	
Renk	RK212CBLL	KD	7.3	3230	* 23900	58.6	45	57	32	* 6.3	8.2	* 7.4	* 6.9	* 3100	* 21300	* 9.2	* 6.5	4.8
Dekalb	DKC35-43(VT3)	GQJ	7.1	3220	* 23700	59.5	46	58	32	* 6.4	8.2	6.8						
NuTech	5B-887GTCBLL	KDS	* 7.9	3250	* 25300	60.0	45	58	32	* 7.1	8.8	* 7.7	* 7.0	* 3050	* 21300	8.5	* 6.9	* 5.7
Renk	RK292GTCBLL	KDS	7.0	* 3300	23300	60.2	44	59	33	* 6.1	7.3	* 7.7	* 7.2	3030	* 21700	* 9.7	* 6.6	* 5.3
85-DAY HYBRID TRIAL AVERAGE##						60.4												
Garst	89M60-3000GT Brand	KRDS	* 7.4	3230	* 24100	60.6	46	58	32	5.9	8.4	* 7.7	6.4	2980	19000	8.2	6.3	4.8
Legacy Seeds	L2820GTCBLL	KDS	* 8.1	3250	* 27200	61.0	45	58	32	* 7.1	9.0	* 8.1						
NK Brand	N27B-3000 GT Brand	KRDS	* 7.6	* 3320	* 24700	61.1	43	58	35	* 6.5	8.0	* 8.1						
Dairyland	HiDF3187-7	GJ	* 7.4	* 3320	* 24400	61.4	44	59	33	5.3	9.1	* 7.8	* 6.7	* 3070	* 20700	8.5	* 6.5	* 5.1
Pioneer	P9512XR	LPDJ	* 7.5	* 3370	* 24800	61.9	43	60	34	5.9	9.1	* 7.6						
Channel	193-46VT3 Brand	GQJ	7.3	3250	* 24600	62.3	45	58	32	* 6.0	8.7	7.1						
Renk	RK334RR	J	* 7.5	* 3300	* 25500	62.4	44	59	33	* 7.0	8.6	6.9						
NuTech	3A-889RR	J	* 8.1	* 3290	* 27400	62.5	45	60	32	* 7.8	* 9.2	* 7.4						
G2 Genetics	5H-992RRHX	LDJ	* 7.5	* 3300	* 24600	62.6	43	57	35	5.8	* 9.5	7.1						
Renk	RK302GTCBLL	KDS	* 7.9	* 3310	* 26300	62.7	43	58	34	* 6.3	* 9.2	* 8.2						
90-DAY HYBRID TRIAL AVERAGE##						62.9												
Pioneer	P9380XR	LPDJ	7.0	3250	21500	63.0	44	57	33	5.5	8.7	6.8						
Dekalb	DKC38-89(VT3)	GQJ	6.8	* 3280	22400	63.1	45	59	32	5.5	8.5	6.5						
Golden Harvest	H6629GTCBLL Brand	KDS	* 7.6	3240	* 24100	63.3	45	57	33	* 6.1	* 9.2	* 7.5						
95-DAY HYBRID TRIAL AVERAGE##						63.5												
Stine	9204VT3	GQJ	7.1	3220	22000	63.8	46	58	31	5.0	8.8	* 7.6						
Legacy Seeds	L2999GTCBLL	KDS	* 7.9	3200	* 24100	64.1	45	57	31	* 6.2	* 9.3	* 8.2						
Wolf River Valley	2096L		6.8	3210	21500	64.7	46	58	31	5.4	7.7	7.3						
Renk	RK434RR	J	* 7.7	3200	23200	64.9	47	59	29	* 6.7	9.1	7.3						
Wolf River Valley	2702L		* 8.0	3120	* 26400	64.9	48	57	27	* 6.8	* 9.8	* 7.4						
Pioneer	P0125XR	LPDJ	7.3	3240	* 24800	65.2	45	57	32	5.5	8.9	* 7.6						
Partners In Production	5804-3000GT	KRDS	* 8.2	3170	* 26000	65.8	46	57	28	* 6.9	* 10.0	* 7.5						
Mycogen	F2F383	BLDH	6.8	* 3350	22800	66.0	47	64	28	* 6.3	8.1	6.0						
MEAN			7.5	3260	24400	62.6	45	58	32	6.2	8.8	7.4	6.5	3030	19800	8.6	6.0	5.0
LSD(0.10)**			0.8	110	3800	3.0	3	2	3	1.9	0.9	0.8	0.5	120	2100	0.8	0.8	0.6

[†] 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.