Table 20. Northern Zone Silage Trial.

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

			2011											2010					
			Average											Average					
			Yield	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)				Yield	Milk per		Yield (T/A)		
Brand	Hybrid	Traits†	(T/A)	Ton	Acre	%	%	%	%	COL	MAR	SPI	SPS	(T/A)	Ton	Acre	COL	SPI	SPS
Dekalb	DKC30-20	CB,RR,RW	5.9	3040	18000	54.1	46	52	36	6.5	6.3	6.3	4.6						
NuTech	5N-186	CB,LL,RR,RW	7.3	* 3070	22300	56.6	47	55	37	* 8.5	7.4	7.4	5.7						
Legend Seeds	9787-3000GT	CB,LL,RR,RW	* 7.9	* 3080	* 24300	57.5	47	55	36	7.8	* 8.9	* 8.3	* 6.6						
G2 Genetics	5X-8901RRHXT	CB,LL,RR,RW	7.3	* 3150	* 22900	58.1	46	57	36	* 8.5	7.2	* 7.9	5.5						
Blue River Hybrids	19K19	None	6.7	3020	20300	58.8	49	56	33	7.6	7.2	6.6	5.6						
85-DAY HYBRID TRIAL AVERAGE##						58.9													
Dekalb	DKC35-43	CB,RR,RW	6.8	3050	20700	59.5	47	55	35	7.3	7.1	7.1	5.6	7.1	3220	* 23700	* 6.4	8.2	6.8
Blue River Hybrids	23L99	None-lfy	7.0	2910	20400	59.9	52	55	28	7.2	7.3	7.2	* 6.5						
Pilgrim	8900GT	RR	* 7.7	* 3090	* 23900	60.0	46	55	36	8.2	* 7.9	* 8.0	* 6.7						
Renk	RK302GTCBLLRW	CB,LL,RR,RW	* 8.2	2980	* 24400	60.1	47	51	37	* 8.5	* 8.3	* 8.8	* 7.1						
NK Brand	N29T-3000GT	CB,LL,RR,RW	* 8.2	3020	* 24800	60.5	47	53	37	* 10.3	* 8.0	* 8.8	5.8						
Garst	89M60-3000GT	CB,LL,RR,RW	7.1	2990	21200	60.8	49	55	33	8.3	6.7	7.5	5.9	* 7.4	3230	* 24100	5.9	8.4	* 7.7
Renk	RK295GT	RR	7.4	3020	22300	61.5	48	54	34	7.6	7.2	* 7.9	* 6.8						
Legacy Seeds	L2999	CB,LL,RR,RW	* 8.0	3000	* 23900	61.6	47	53	37	* 9.0	* 8.0	* 8.4	* 6.4						
NuTech	5N-290	CB,LL,RR,RW	* 8.0	2990	* 23800	61.7	48	53	36	* 9.1	7.6	* 8.8	* 6.3						
90-DAY HYBRID TRIAL AVERAGE##						61.8													
Golden Harvest	H6629-3000GT	CB,LL,RR,RW	* 8.1	2970	* 24000	62.1	48	52	36	* 9.5	* 7.9	* 8.3	* 6.6						
Legacy Seeds	L3009	CB,RR,RW	* 8.0	3020	* 24200	62.7	49	56	34	* 9.2	7.2	* 8.8	* 6.7						
Pioneer	P9630AM1	CB,LL,RR,RW	* 7.7	2990	* 23200	62.9	49	55	34	* 9.4	* 8.0	* 7.9	5.6						
Blue River Hybrids	33L90	None-lfy	* 8.0	2860	* 22800	63.1	53	55	27	* 8.6	* 8.8	* 8.6	5.9						
Dairyland	HiDF32907	CB,LL,RR	* 8.3	3030	* 25200	63.3	47	54	35	* 10.3	* 8.1	* 8.1	* 6.7						
Foundation Direct	8830	None	* 7.8	3040	* 23700	63.6	48	55	34	* 9.2	6.9	* 8.4	* 6.6						
Renk	RK434VT3P	CB,RR,RW	* 8.1	3020	* 24700	63.7	49	56	32	* 9.9	* 8.2	* 8.2	6.2						
NuTech	3A-889	RR	7.3	2980	21700	63.8	49	55	33	7.5	7.8	7.7	6.2	* 8.1	* 3290	* 27400	* 7.8	* 9.2	* 7.4
Legend Seeds	9993VT3	CB,RR,RW	7.1	3050	21600	64.0	49	56	34	7.6	6.6	* 8.2	6.0						
95-DAY HYBRID TRIAL AVERAGE##						64.0													
Partners In Production	8295	RR,RW	* 8.0	2890	* 23200	65.1	52	55	30	7.6	* 8.9	* 8.8	* 6.9						
Pioneer	P0115AM1	CB,LL,RR,RW	* 7.7	3020	* 23400	65.8	50	56	32	* 10.1	* 8.3	7.0	5.5						
Mycogen	F2F488	CB,LL,RR,RW-bmr	7.1	* 3130	22200	68.6	53	64	25	* 9.3	6.2	7.4	5.4						
MEAN			7.6	3020	22800	61.5	49	55	34	8.6	7.6	7.9	6.1	7.5	3260	24400	6.2	8.8	7.4
LSD(0.10)**			0.7	80	2500	2.6	2	2	2	1.8	1.0	1.0	0.8	0.8	110	3800	1.9	0.9	0.8

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

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.