

Table 20. Northern Zone Silage Trial.

(Coleman= COL, Marshfield= MAR Spooner irrigated sand= SPI, Spooner dryland silt loam= SPS)

Brand	Hybrid	Traits†	2013										2012						
			Average							Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	COL	SPI	SPS	Yield (T/A)	Milk per		COL	MAR	SPI	SPS
Pilgrim	8301-3000GT	CB,LL,RR,RW	8.4	* 3400	28700	50.7	47	64	34	*10.3	9.4	* 5.6	8.3	* 3470	28800	* 10.3	* 8.6	7.7	6.4
NK Brand	N19L-3110A	CB,LL,RR-wo	7.2	* 3420	24500	53.1	47	64	32	8.2	8.1	* 5.2							
NuTech	5B-888	CB,LL,RR	8.5	* 3390	28800	53.2	47	63	33	8.9	10.5	* 6.0							
NK Brand	N20Y-3220	CB,LL,RR	8.0	3330	26800	54.2	50	64	30	9.6	9.1	* 5.3							
Golden Harvest	G88M78-3110A	CB,LL,RR-wo	8.2	* 3410	28100	54.6	49	66	32	9.7	9.6	* 5.4							
85-DAY HYBRID TRIAL AVERAGE##						56.0													
Legend Seeds	LR9384VT2PRIB	CB,RR	6.5	3330	21900	56.6	50	64	29	7.7	7.8	4.1							
Blue River Hybrids	21XL90	None-lfy	8.0	3280	26300	56.7	51	63	27	8.7	8.9	* 6.3							
Renk	RK290GTCBLLRW	CB,LL,RR,RW	8.6	3310	28500	57.8	50	63	29	10.0	10.4	* 5.4							
Legacy Seeds	L3213	CB,RR	6.6	3360	22200	57.8	50	65	29	7.6	8.1	4.1							
Jung	EXP39	None	7.6	* 3370	25500	58.3	49	65	31	8.7	9.1	4.9							
Renk	RK434VT2P	CB,RR	8.2	* 3390	27800	58.4	49	65	30	9.9	9.2	* 5.4							
Blue River Hybrids	23L99	None-lfy	7.2	3240	23400	58.5	51	62	25	7.8	8.4	* 5.4							
90-DAY HYBRID TRIAL AVERAGE##						59.0													
Dekalb	DKC39-07RIB	CB,RR	7.8	3340	26100	59.1	50	64	29	9.8	8.9	4.7							
NuTech	5B-290	CB,LL,RR	8.3	3330	27900	59.2	49	63	29	9.0	10.3	* 5.6	7.7	* 3440	26600	7.6	7.9	8.7	6.7
Renk	RK302GTCBLLBL	CB,LL,RR,RW	8.3	* 3370	28000	59.5	49	64	29	9.2	10.2	* 5.5							
Channel	193-34VT2PRIB	CB,RR	7.8	3320	26200	59.8	50	64	29	8.9	9.5	* 5.0							
Legacy Seeds	L2999GTCBLL	CB,LL,RR	8.6	* 3430	* 29700	59.8	46	64	32	* 10.8	10.1	* 5.0							
DuPont Pioneer	P9675AMX	CB,LL,RR,RW	8.1	* 3420	27900	59.9	47	65	30	9.9	9.7	4.8	* 8.9	* 3460	* 30700	* 10.4	* 9.1	* 9.4	6.6
Channel	195-58STXRIB	CB,LL,RR,RW	8.6	3340	28600	60.0	50	64	29	9.8	9.9	* 6.0							
Dekalb	DKC43-10RIB	CB,RR,RW	8.5	* 3370	28800	60.1	49	64	30	* 10.3	10.4	* 5.0							
Legend Seeds	LR4J087-VIP3111	CB,LL,RR,RW	8.6	* 3400	* 29300	60.7	49	66	29	10.1	9.9	* 5.7							
Dairyland	HiDF3290-9	CB,LL,RR,RW	8.0	3350	27100	60.7	48	63	30	8.6	9.7	* 5.7	* 9.0	* 3470	* 31300	* 10.3	* 9.4	* 9.7	6.6
Renk	RK492SSTX	CB,LL,RR,RW	7.3	* 3380	24700	61.1	50	66	28	7.1	9.3	* 5.4							
Jung	95-33VT3P RIB	CB,RR,RW	* 9.1	* 3390	* 31000	61.3	49	65	30	* 10.5	* 11.6	* 5.1							
95-DAY HYBRID TRIAL AVERAGE##						61.5													
Dairyland	HiDF3197-7	CB,LL,RR	* 9.5	* 3370	* 32200	61.5	50	66	30	* 11.8	* 11.2	* 5.6	* 9.4	3400	* 32300	* 11.6	* 9.4	* 10.3	6.5
Spectrum	4130	None	8.0	3340	26800	61.6	49	64	28	9.3	9.4	* 5.4	8.1	* 3450	28100	9.7	7.9	8.4	6.3
Dairyland	HiDF3396SSX	CB,LL,RR,RW	* 9.0	* 3370	* 30400	61.8	52	67	26	* 10.7	* 11.6	4.6	7.8	3360	26200	8.4	7.9	9.1	5.8
Channel	196-77STXRIB	CB,LL,RR,RW	7.9	* 3400	27000	62.0	49	66	29	9.6	9.1	* 5.2							
Dekalb	DKC46-20RIB	CB,RR,RW	8.7	* 3390	* 29400	62.1	49	66	29	10.0	9.9	* 6.2							
Channel	197-33STXRIB	CB,LL,RR,RW	* 9.2	* 3400	* 31500	62.3	50	67	28	9.5	* 11.8	* 6.3							
Legend Seeds	LR9090VIP3220	CB,LL,RR	8.3	3330	27800	63.0	49	63	29	9.6	9.9	* 5.4							
DuPont Pioneer	P0115AM1	CB,LL,RR,RW	* 8.8	* 3390	* 29900	63.2	49	65	29	* 10.6	10.6	* 5.2	* 8.9	3400	* 30300	* 11.1	* 8.7	* 9.4	6.4
Pilgrim	9601GTCBLL	CB,LL,RR	7.8	3340	26200	64.9	50	64	27	9.1	8.6	* 5.8							
Channel	197-68STXRIB	CB,LL,RR,RW	8.5	3340	28500	65.2	51	65	28	9.5	9.9	* 6.1							
Dairyland	HiDF3702-9	CB,LL,RR,RW	* 9.3	3330	* 31000	66.6	51	65	26	* 10.5	* 12.5	4.8							
MEAN			8.2	3360	27700	59.6	49	65	29	9.5	9.8	5.4	8.2	3430	28400	9.5	8.3	8.9	6.3
LSD(0.10)**			0.8	60	3000	2.7	2	1	2	1.6	1.5	1.4	0.8	80	3000	1.4	1.3	1.1	0.6

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

‡ 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.