

Table 20. Northern Zone Silage Trial.

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

Brand	Hybrid	Traits†	2021											2020						
			Average				Yield (T/A)				Average			Yield (T/A)						
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	COL	MAR	SPI	SPS	Yield (T/A)	Milk per Ton	Milk per Acre	COL	MAR	SPI	SPS
DeKalb	DKC31-85VT2PRIB	CB,RR	8.3	3170	26300	49.0	35	60	35	9.1	8.3	7.9	7.7	8.8	3130	27500	9.8	8.4	9.2	7.7
Dekalb	DKC33-37VT2PRIB	CB,RR	8.1	* 3240	26100	49.7	34	63	36	7.8	8.7	* 8.4	7.6	8.2	3110	25600	8.1	8.3	8.8	7.6
Jung	40DP401	CB,RR	9.5	* 3230	30700	51.9	35	62	36	9.7	10.5	* 8.9	8.9	9.5	* 3310	* 31600	10.9	9.1	* 9.9	8.1
Dekalb	DKC36-86VT2PRIB	CB,RR	8.4	* 3250	27200	54.7	36	63	34	8.8	9.5	7.8	7.4							
Legacy Seeds	LC391-20VT2P	CB,RR	* 9.6	3190	* 30800	55.3	35	62	34	9.2	10.7	* 9.1	* 9.5							
Federal Hybrids	3880VT2PRIB	CB,RR	9.1	* 3200	29100	55.9	36	63	33	9.2	9.8	* 8.9	8.5	9.8	* 3230	* 31600	* 11.5	* 9.8	9.0	* 8.9
Viking	42-92	None	9.3	* 3210	29800	56.4	36	63	33	* 10.3	10.4	* 8.7	7.6	9.6	3130	30300	11.1	9.0	* 9.9	8.5
Jung	39DP338	CB,RR	8.5	3190	27300	56.5	35	62	33	8.6	9.5	8.2	7.8							
Federal Hybrids	4160VT2PRIB	CB,RR	9.5	3180	30200	56.6	37	62	32	9.7	10.7	* 9.3	8.3	9.4	3150	29900	10.3	8.9	* 10.0	8.5
Renk	RK433VT2P	CB,RR	9.2	* 3200	29400	56.8	36	63	33	* 10.0	9.7	* 8.6	8.4	9.5	3180	30100	9.7	9.3	* 10.4	8.4
Dairyland	HiDF-3044Q	CB,LL,RR,RW	9.3	* 3250	30300	57.1	34	64	34	9.5	10.7	* 8.7	8.5	9.2	* 3250	29900	10.4	8.1	* 9.7	8.6
Legacy Seeds	LC413-20-3110A	CB,LL,RR-wo	9.3	* 3280	30500	57.2	35	61	34	* 10.1	9.6	* 9.0	8.4	9.9	* 3220	* 31900	10.7	9.3	* 10.3	* 9.3
90-DAY HYBRID TRIAL AVERAGE##						57.3														
Dairyland	HiDF-3197RA	CB,LL,RR,RW	* 10.1	* 3260	* 33000	57.5	38	63	31	* 10.9	* 12.1	* 9.2	8.3	* 10.3	3140	* 32300	11.1	* 10.4	* 10.5	* 9.0
NK Brand	NK9175-5222A EZ1	CB,LL,RR,RW-wo	9.2	* 3300	30400	57.9	35	61	34	8.7	11.2	* 8.5	8.3							
NK Brand	NK9535-3220	CB,LL,RR	* 10.2	3150	* 32200	58.1	36	60	32	* 11.0	* 11.7	* 8.8	* 9.3							
Project Seeds	PS2088GTCBLL	CB,LL,RR	8.9	3170	28200	58.3	36	62	32	9.7	10.4	7.2	8.3							
Dairyland	DS-3162Q	CB,LL,RR,RW	* 9.6	* 3270	* 31200	58.5	35	63	34	* 10.7	11.0	* 8.6	8.0							
NK Brand	NK9023-5222 EZ1	CB,LL,RR,RW	8.8	* 3210	28400	58.6	37	61	32	9.5	10.1	8.2	7.4							
Dairyland	DS-3519AM	CB,LL,RR	* 9.6	3120	29900	58.7	37	61	31	* 11.0	10.5	* 8.8	8.2	9.9	3060	* 30500	* 11.5	* 10.0	9.6	* 8.7
Legacy Seeds	LC431-20SSX(RIB)	CB,LL,RR,RW	8.8	* 3280	28900	58.7	36	64	33	8.9	10.1	8.0	8.2							
Jung	45DP422	CB,RR	8.8	* 3220	28300	59.4	35	63	33	8.4	10.3	8.2	8.2							
Golden Harvest	G91V51-5222A EZ1	CB,LL,RR,RW-wo	9.3	* 3310	* 30800	59.4	35	62	34	9.9	9.6	* 8.4	* 9.4							
Dairyland	HiDF-3522Q	CB,LL,RR,RW	9.4	* 3260	30700	59.5	36	65	33	9.5	10.8	* 9.0	8.3							
95-DAY HYBRID TRIAL AVERAGE##						60.2														
Federal Hybrids	4680VT2PRIB	CB,RR	9.0	* 3240	29400	60.4	36	64	31	9.6	10.4	8.1	8.0							
Jung	46SS428	CB,LL,RR,RW	* 9.6	* 3210	* 30800	61.7	36	65	31	* 10.0	11.0	* 9.1	8.4	9.8	* 3250	* 31800	10.6	* 10.1	* 10.0	8.4
Dairyland	HiDF-4073Q	CB,LL,RR,RW	* 10.2	* 3250	* 33200	61.8	36	65	31	* 11.0	* 11.9	* 8.7	* 9.2							
Renk	RK593VT2P	CB,RR	* 10.1	* 3210	* 32600	62.5	37	65	30	* 10.1	* 11.7	* 8.8	* 10.0	* 10.3	3020	* 31200	* 11.8	* 10.5	9.5	* 9.4
NK Brand	NK9227-5222A EZ1	CB,LL,RR,RW-wo	9.4	3140	29600	62.8	39	60	29	* 10.7	9.9	* 8.7	8.4	9.8	3060	30100	10.5	9.3	* 10.8	* 8.7
Brevant	B97B73SX	CB,LL,RR,RW	8.1	3160	25400	65.4	39	68	27	8.3	8.6	7.6	7.7							
MEAN			9.2	3220	29700	57.8	36	63	33	9.6	10.3	8.5	8.4	9.4	3150	29800	10.5	9.2	9.6	8.4
LSD(0.10)			0.6	110	2400	2.1	2	2	2	1.1	0.9	1.0	0.9	0.7	120	2700	1.3	1.3	1.1	0.9

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, 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.