

Table 20. Northern Zone Silage Trial. (page 1 of 2)

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

Brand	Hybrid	Traits†	2020											2019									
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)				Average			Yield (T/A)						
			Yield (T/A)	Milk per Ton	Milk per Acre					COL	MAR	SPI	SPS	Yield (T/A)	Milk per Ton	Milk per Acre	COL	SPI	SPS				
DeKalb	DKC31-85VT2PRIB	CB,RR	8.8	3130	27500	52.3	36	59	33	9.8	8.4	9.2	7.7										
Jung	36DP310	CB,RR	8.1	* 3220	25900	56.0	36	61	34	8.0	9.1	8.4	6.8	7.6	* 3410	* 26000		7.7	7.6	7.6			
Renk	RK315VT2P	CB,RR	8.6	* 3220	27600	57.1	36	59	34	9.1	8.2	8.9	8.1										
Latham	LH3695VT2PRO	CB,RR	9.3	3170	29300	57.3	37	59	32	10.1	9.3	9.4	8.2										
Jung	40DP401	CB,RR	9.5	* 3310	* 31600	57.8	35	61	35	10.9	9.1	* 9.9	8.1										
Dekalb	DKC33-37VT2PRIB	CB,RR	8.2	3110	25600	57.9	38	60	31	8.1	8.3	8.8	7.6										
FS InVISION	FS 37TV1 RIB	CB,RR	8.5	* 3200	27200	57.9	36	60	33	8.7	8.0	9.3	7.9	* 8.5	3190	* 27100		8.4	9.0	8.1			
85-DAY HYBRID TRIAL AVERAGE##						58.4																	
FS InVISION	FS 4008V RIB	CB,RR	9.4	3180	30100	59.0	37	60	32	11.1	9.2	9.4	8.2										
NK Brand	NK9175-3110A	CB,LL,RR-wo	9.3	* 3220	29900	59.0	37	60	33	9.1	* 10.3	9.3	8.4	* 9.1	* 3260	* 29700		8.3	9.0	* 10.0			
Golden Harvest	G91V51-3110A	CB,LL,RR	9.2	* 3200	30000	59.9	38	58	32	10.1	8.7	* 9.7	8.5										
Dekalb	DKC40-45VT2PRIB	CB,RR	9.2	3060	28400	60.0	38	57	31	10.7	8.3	9.5	8.4										
Legacy Seeds	LC413-20-3110	CB,LL,RR	9.9	* 3220	* 31900	60.1	37	59	33	10.7	9.3	* 10.3	* 9.3										
Federal Hybrids	3880VT2PRIB	CB,RR	9.8	* 3230	* 31600	60.8	38	60	32	* 11.5	* 9.8	9.0	* 8.9										
Dairyland	HIDF-3044Q	CB,LL,RR,RW	9.2	* 3250	29900	60.9	36	62	33	10.4	8.1	* 9.7	8.6										
FS InVISION	FS 4507V RIB	CB,RR	9.5	* 3190	* 30400	61.0	38	60	32	10.7	8.5	* 9.8	* 9.1										
Federal Hybrids	4160VT2PRIB	CB,RR	9.4	3150	29900	61.0	38	60	31	10.3	8.9	* 10.0	8.5	7.8	3040	24500		4.9	8.6	* 9.9			
90-DAY HYBRID TRIAL AVERAGE##						61.1																	
Dairyland	HIDF-3197RA	CB,LL,RR,RW	* 10.3	3140	* 32300	61.3	40	60	29	11.1	* 10.4	* 10.5	* 9.0	* 8.7	3120	* 27300		* 9.1	7.8	* 9.3			
Dairyland	DS-3519AM	CB,LL,RR	9.9	3060	* 30500	61.4	39	58	29	* 11.5	* 10.0	9.6	* 8.7	* 9.2	3180	* 29200		* 9.2	8.6	* 9.6			
Viking	O.31-91	None	9.2	3140	28900	61.8	38	63	30	9.9	8.5	* 10.2	8.3										
Federal Hybrids	4240CONV	None	9.3	* 3210	29900	62.3	38	61	31	10.5	8.5	9.1	* 9.1										
Dairyland	DS-3715AM	CB,LL,RR	9.7	3070	29700	62.4	39	58	29	11.0	9.1	* 10.0	* 8.7	* 9.4	* 3260	* 30500		* 10.0	8.8	* 9.4			
Renk	RK433VT2P	CB,RR	9.5	3180	30100	62.5	38	60	31	9.7	9.3	* 10.4	8.4	* 8.6	3070	* 26600		7.8	9.0	* 9.1			
NK Brand	NK8519-5222	CB,LL,RR,RW	8.0	* 3230	25800	63.0	39	60	30	7.9	8.3	8.1	7.6										
Viking	42-92	None	9.6	3130	30300	63.0	39	61	29	11.1	9.0	* 9.9	8.5	* 9.1	3210	* 29200		* 9.2	8.9	* 9.1			
Channel	194-49DGV2PRIB	CB,DT,RR	9.9	3080	* 30500	63.2	40	60	28	* 11.4	* 9.9	* 9.8	8.4										
FS InVISION	FS 47TV1 RIB	CB,RR	9.9	* 3190	* 31700	63.3	39	61	30	10.9	9.0	* 10.6	* 9.1										
LG Seeds	LG44C27VT2RIB	CB,RR	9.8	3170	* 31200	63.5	39	61	29	* 11.6	* 9.7	* 9.7	8.0	* 9.3	3140	* 29300		* 8.9	10.0	* 9.1			
Latham	LH4242VT2PRO	CB,RR	9.6	3110	29800	63.5	40	59	29	10.6	* 9.9	9.4	8.6	* 9.3	3150	* 29200		* 9.6	* 9.3	* 9.0			
Viking	O.45-97	None	8.8	* 3210	28500	63.7	38	62	30	10.4	7.8	8.7	8.4										
Golden Harvest	G95M41-5122 EZ1	CB,LL,RR,RW	9.0	3180	28800	64.0	39	60	30	10.3	8.6	9.1	8.0										
Channel	192-98STXRIB	CB,LL,RR,RW	9.7	* 3270	* 31900	64.1	38	62	31	10.6	* 10.5	* 9.8	8.1	* 9.2	3110	* 28700		8.3	* 9.5	* 9.8			
95-DAY HYBRID TRIAL AVERAGE##						64.1																	
Jung	46SS428	CB,LL,RR,RW	9.8	* 3250	* 31800	64.3	37	62	31	10.6	* 10.1	* 10.0	8.4	6.8	2970	21500		2.9	8.7	8.9			

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Table 20 (continued). Northern Zone Silage Trial. (page 2 of 2)

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

Brand	Hybrid	Traits†	2020											2019						
			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	SPI	SPS
Golden Harvest	G97N86-3220 EZ1	CB,LL,RR	9.7	3140	* 30800	64.3	39	59	29	* 12.0	8.8	9.6	8.5							
LG Seeds	LG5505VT2RIB	CB,RR	* 10.1	3140	* 31700	64.5	39	61	29	* 11.9	* 9.7	* 9.8	* 9.0							
Legacy Seeds	LC-3537-5222	CB,LL,RR,RW	9.6	3180	* 30500	64.9	37	60	30	10.4	* 10.7	9.1	8.1							
Dairyland	HIDF-3099RA	CB,LL,RR,RW	* 10.6	3060	* 32600	65.2	41	59	27	* 12.4	* 10.9	9.6	* 9.5							
Jung	7S378RIB	CB,LL,RR,RW	9.8	3120	* 30700	65.4	38	61	29	11.0	9.3	* 10.3	* 8.7	8.3	3050	25200	8.2	8.3	8.3	
100-DAY HYBRID TRIAL AVERAGE##						65.4														
NK Brand	NK9227-5222A	CB,LL,RR,RW-wo	9.8	3060	30100	65.5	40	58	28	10.5	9.3	* 10.8	* 8.7							
NK Brand	NK9653-5222	CB,LL,RR,RW	9.5	2980	28300	65.6	41	59	26	10.2	9.0	* 10.3	8.5							
Golden Harvest	G96R61-5222 EZ1	CB,LL,RR,RW	9.7	3070	30000	65.9	39	59	28	10.7	9.1	* 10.6	8.5							
Renk	RK579DGV2P	CB,DT,RR	* 10.6	3120	* 33100	66.5	39	60	29	* 12.5	* 10.4	* 10.3	* 9.2	* 9.1	3010	* 27300	* 8.9	8.5	* 9.8	
Mycogen	BMR97B37RA	CB,LL,RR,RW-bmr	8.3	3060	25600	67.8	39	66	26	9.7	8.2	8.0	7.4	7.0	2660	18700	7.1	6.6	7.3	
Renk	RK593VT2P	CB,RR	* 10.3	3020	* 31200	67.8	40	61	27	* 11.8	* 10.5	9.5	* 9.4	* 9.2	2950	* 27100	* 9.4	* 9.2	* 9.0	
MEAN			9.4	3150	29800	62.1	38	60	30	10.5	9.2	9.6	8.4	8.4	3140	26600	8.2	8.3	8.8	
LSD(0.10)**			0.7	120	2700	2.3	2	2	2	1.3	1.3	1.1	0.9	1.3	180	4600	1.4	1.3	1.0	

† 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.