

Table 20. Northern Zone Silage Trial.

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

Brand	Hybrid	Traits†	2023											2022						
			Average				Yield (T/A)	Average				Yield (T/A)		Average						
			Yield (T/A)	Milk per		Moist		NDF	NDFD	Starch	Yield (T/A)	Yield (T/A)	Yield (T/A)	Milk per		Yield (T/A)				
	Ton	Acre	%	%	%	%	COL	MAR	SPI	SPS	COL	MAR	SPI	SPS	COL	MAR	SPI	SPS		
Legacy Seeds	LC403-22 AA	CB,LL,RR	* 9.7	* 3400	* 33000	59.4	36	66	33	* 12.1	* 11.4	10.3	4.9	* 9.4	3300	* 31200	* 8.8	* 10.4	* 10.7	7.9
NK Brand	NK8558-AA	CB,LL,RR	* 9.2	* 3410	* 31200	59.7	36	67	33	10.5	9.2	10.1	* 7.0							
Rob-See-Co	RC4225-RR2	RR	* 8.8	* 3340	* 29300	60.4	38	67	30	9.9	9.3	10.6	5.4	9.1	* 3360	* 30700	* 8.8	* 9.4	9.8	* 8.4
Dairyland	DS-3203Q	CB,LL,RR,RW	* 9.3	* 3350	* 31200	60.6	37	67	31	10.7	7.9	10.7	* 8.0							
Jung	45SS423	CB,LL,RR,RW	* 9.7	3170	* 30800	60.6	37	66	29	11.4	9.2	10.8	* 7.3	9.2	3140	28800	7.5	9.1	* 11.5	* 8.6
Rob-See-Co	RC4213-AA	CB,LL,RR	* 9.8	* 3410	* 33200	60.7	35	67	32	11.4	9.9	11.2	* 6.6							
Jung	40DP401	CB,RR	* 9.2	* 3390	* 31000	60.7	37	66	32	10.7	9.9	9.8	* 6.3	8.7	* 3310	28900	7.8	9.0	10.3	7.8
Dairyland	DS-3162Q	CB,LL,RR,RW	* 9.3	* 3350	* 31100	61.0	36	65	32	11.1	8.7	10.6	* 6.6	9.0	3220	* 29100	* 8.4	9.0	10.3	* 8.3
NK Brand	NK9771-DV	CB,LL,RR,RW	* 9.5	3080	* 29800	61.1	37	67	27	12.0	9.2	* 11.4	5.6							
Jung	43FP404	CB,LL,RR,RW	* 9.8	* 3340	* 32800	61.2	36	66	32	* 13.1	* 10.4	10.3	5.2							
90-DAY HYBRID TRIAL AVERAGE##						61.3														
Dekalb	DKC45-74SSRIB	CB,LL,RR,RW	* 9.3	* 3290	* 30900	61.6	37	68	30	11.1	9.9	9.6	* 6.6							
Legacy Seeds	LC454-22 VT2P	CB,RR	* 9.3	* 3300	* 30700	62.0	37	67	30	10.7	9.2	10.9	* 6.3							
95-DAY HYBRID TRIAL AVERAGE##						62.0														
Jung	47SP434	CB,LL,RR,RW	* 9.5	3230	* 30500	62.1	38	68	29	11.1	9.3	10.9	* 6.7							
Dairyland	DS-3601AM	CB,LL,RR	* 9.4	* 3280	* 30800	62.2	38	67	29	11.6	9.0	10.2	* 6.6							
Renk	RK429-3220	CB,LL,RR	* 9.4	* 3410	* 31900	62.2	36	63	33	9.8	9.0	* 13.0	5.7	8.9	3240	28800	* 8.7	8.8	9.5	* 8.6
Dairyland	DB-3722Q	CB,LL,RR,RW-bmr	* 9.1	* 3320	* 30200	62.4	35	73	30	11.2	9.4	10.4	5.6							
Golden Harvest	G91V51-DV- EZ1	CB,LL,RR,RW-wo	* 8.9	* 3400	* 30300	62.4	36	64	33	11.2	8.4	8.7	* 7.3							
NK Brand	NK9021-D	CB,LL,RR,RW	* 9.1	* 3400	* 31100	62.6	37	65	31	10.3	9.0	11.2	5.9							
Dairyland	HiDF-3855Q	CB,LL,RR,RW	* 9.0	3220	28900	62.8	37	67	29	11.0	9.8	9.5	5.7	* 9.8	3070	* 30000	* 8.7	* 9.6	* 11.6	* 9.2
Jung	46SS428	CB,LL,RR,RW	* 9.9	* 3310	* 32800	63.3	36	67	31	* 12.5	9.7	* 11.4	* 6.2	9.0	3210	28900	7.9	8.9	10.1	* 9.0
Dairyland	HiDF-4073Q	CB,LL,RR,RW	* 9.2	3230	* 29600	63.4	37	69	29	* 12.5	9.0	9.8	5.5	* 9.5	3190	* 30300	7.9	* 9.8	* 11.2	* 8.9
Dairyland	HiDF-3522Q	CB,LL,RR,RW	* 9.5	* 3370	* 31900	63.6	37	67	31	12.0	9.3	10.4	* 6.3	9.0	* 3320	* 30000	* 8.1	9.1	* 10.6	* 8.3
Blue River	30K84	None	8.7	* 3370	* 29400	63.9	37	71	29	10.3	7.8	10.9	5.9							
100-DAY HYBRID TRIAL AVERAGE##						64.1														
Project Seeds	PS24-98	None	7.6	2860	21700	66.0	41	66	22	7.0	7.1	11.2	5.2							
MEAN			9.3	3300	30600	61.9	37	67	30	11.1	9.2	10.6	6.2	8.8	3250	28700	8.1	8.9	10.1	8.3
LSD(0.10)**			1.1	140	4000	2.6	2	1	3	1.0	1.0	1.7	2.0	0.5	110	2200	0.8	1.2	1.2	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.