

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†	2017									2016						
			Average						Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	SPI	SPS	Yield (T/A)	Milk per Ton	Milk per Acre	COL	MAR	SPI	SPS
Masters Choice	MCT2552	CB,LL,RR	7.2	3350	24300	51.5	37	64	34	7.5	6.9							
DeKalb	DKC26-40RIB	CB,RR	7.0	3160	22000	54.7	37	62	31	7.5	6.4							
Jung	31DP308	CB,RR	7.8	3300	25700	58.9	37	64	31	8.2	7.4							
Latham	EX3695VT2Pro	CB,RR	8.6	* 3410	29400	60.9	37	65	32	9.3	7.9							
NK Brand	N18Q-3011A	CB,LL,RR,RW-wo	8.6	3340	28800	61.1	40	63	30	9.3	7.9	9.1	3420	31000	9.6	9.7	9.1	7.8
Masters Choice	MCT3891	RR	8.9	3320	29600	61.2	38	65	30	9.2	8.6							
Legacy Seeds	L2836	CB,LL,RR	9.4	* 3400	* 32000	61.7	37	65	31	* 10.2	8.6							
Spectrum	4432	None	9.2	3210	29500	62.3	39	63	29	9.5	* 8.9							
Dairyland	HiDF3290-9	CB,LL,RR,RW	* 9.6	* 3480	* 33400	62.9	37	66	33	* 10.3	* 8.9	* 9.8	* 3480	* 34400	9.3	* 10.8	* 10.4	* 8.9
DeKalb	DKC41-99RIB	CB,RR	9.0	* 3430	31000	62.9	38	66	31	9.2	* 8.9							
Dairyland	HiDF3188RA	CB,LL,RR,RW	8.6	* 3500	30000	63.1	37	69	31	9.4	7.7	8.8	* 3500	30800	* 10.0	8.9	9.2	7.1
85-DAY HYBRID TRIAL AVERAGE##						63.4												
Latham	EX4067VT2Pro	CB,RR	8.8	3350	29500	63.4	37	66	31	* 9.8	7.9							
Spectrum	4216	None	7.9	* 3420	27200	63.8	38	66	31	8.3	7.6							
NK Brand	NK9495-3110A	CB,LL,RR-wo	8.3	3310	27400	64.0	39	65	29	8.9	7.6							
Jung	4D178RIB	CB,RR	8.3	* 3380	28100	64.2	37	65	31	8.9	7.7							
Great Lakes	3870VT2RIB	CB,RR	8.0	* 3460	27800	64.5	37	66	31	8.9	7.2							
Legacy Seeds	L2937	CB,LL,RR	9.2	* 3440	* 31700	64.5	37	64	31	* 10.2	8.2							
Foundation Direct	8801	None	9.1	* 3420	* 31300	64.5	37	66	32	9.3	* 8.9							
90-DAY HYBRID TRIAL AVERAGE##						64.7												
Great Lakes	4250VT2RIB	CB,RR	8.8	* 3430	30100	64.8	38	67	30	9.3	8.2							
Viking	O.71-90GSUP	None	* 9.5	* 3440	* 32700	65.1	38	66	31	* 10.2	* 8.8							
PIP	4894	CB,LL,RR	* 9.6	* 3420	* 33000	65.2	37	67	31	* 10.6	* 8.7							
Foundation Direct	HDS84	None-HDS	7.1	3270	23400	65.4	38	68	27	7.7	6.6	8.1	* 3560	28700	8.0	8.6	8.5	7.1
Federal Hybrids	4160VT2PRIB	CB,RR	8.8	3360	29400	65.4	39	66	29	9.5	8.0	* 10.0	* 3450	* 34500	* 10.4	9.4	* 10.6	* 9.3
Foundation Direct	HDS85	None-HDS	8.9	* 3430	30600	65.5	38	66	31	9.6	8.2							
Federal Hybrids	4180VT2P	CB,RR	8.4	3310	27900	65.6	38	65	29	9.2	7.7							
NK Brand	NK9738-3110	CB,LL,RR	* 10.0	* 3380	* 33800	65.6	38	66	30	* 10.7	* 9.4							
Federal Hybrids	4240SSRIB	CB,LL,RR,RW	8.6	3350	28900	65.8	39	65	29	9.3	7.9							
Spectrum	4130	None	9.2	* 3420	* 31500	66.0	37	66	30	* 9.8	* 8.7							
NK Brand	N36G-3120	CB,LL,RR	9.4	3320	* 31200	66.1	38	66	29	* 10.4	8.4							
Great Lakes	4062VT2RIB	CB,RR	9.2	3250	30000	66.2	40	65	27	* 10.2	8.2							
Blue River Hybrids	27B16	None	8.7	* 3450	30100	66.2	38	65	31	9.3	8.1							
95-DAY HYBRID TRIAL AVERAGE##						66.2												
Masters Choice	MCT4572	CB,LL,RR	* 9.9	* 3430	* 33800	66.3	37	65	31	* 10.9	* 8.8							

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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†	2017									2016								
			Average				Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Average			Yield (T/A)				
			Yield (T/A)	Milk per Ton Acre		SPI					SPS	Yield (T/A)	Milk per Ton Acre		COL	MAR	SPI	SPS		
Legacy Seeds	L3115	CB,RR	8.5	3260	27800	66.3	40	65	27	8.7	8.4									
NK Brand	N35T-3110	CB,LL,RR	* 9.5	3200	30300	66.3	38	64	28	* 10.7	8.2									
Dairyland	HiDF3197RA	CB,LL,RR,RW	* 9.9	3280	* 32400	66.5	39	69	27	* 10.7	* 9.1	9.6	3330	32000	* 10.6	9.8	* 10.1	8.0		
NK Brand	N27P-3110A	CB,LL,RR-wo	9.4	3270	30600	66.6	39	65	28	* 10.2	8.5	* 10.0	* 3470	* 34600	* 10.0	10.0	* 10.3	* 9.6		
Channel	195-18VT2PRIB	CB,RR	8.8	3260	29000	66.7	40	66	27	* 9.8	7.9									
Spectrum	4046	None	8.9	3320	29500	67.0	39	65	28	9.6	8.1									
Channel	198-98STXRIB	CB,LL,RR,RW	* 9.7	3190	30900	67.5	38	67	26	* 10.4	* 8.9	* 10.4	3320	* 34600	* 11.1	9.7	* 11.3	* 9.6		
Great Lakes	4333-3110A	CB,LL,RR-wo	9.2	3310	30400	67.7	38	65	28	* 10.0	8.3									
Jung	47SS438	CB,LL,RR,RW	8.6	3140	26900	67.8	41	67	25	8.7	8.5									
NK Brand	N40L-3000GT	CB,LL,RR,RW	9.1	3230	29400	68.3	40	66	26	* 9.9	8.3									
Blue River Hybrids	33ND10	None	* 9.7	3240	* 31400	68.4	39	67	26	* 10.4	* 8.9									
MEAN			8.9	3340	29600	64.4	38	66	30	9.5	8.2	9.4	3430	32100	9.8	9.6	9.6	8.4		
LSD(0.10)**			0.6	120	2600	2.1	2	2	2	1.1	0.7	0.6	110	2600	1.1	0.8	1.4	1.0		

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