

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	Traitst	2018											2017				
			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	SPI	SPS
Masters Choice	MCT2552 VIP3110	CB,LL,RR	6.5	* 3230	21200	50.4	38	61	33	7.8	6.2	6.4	5.7	7.2	3350	24300	7.5	6.9
Jung	31DP308	CB,RR	7.7	3130	24200	52.3	38	60	32	8.7	8.0	6.9	7.3	7.8	3300	25700	8.2	7.4
NK Brand	NK8618-3011A	RR-wo	8.7	3110	27200	53.3	39	60	31	9.9	8.0	* 8.9	8.3					
Masters Choice	MCT3891 GT	RR	8.0	3100	24800	53.7	39	60	31	9.5	6.6	7.9	8.1	8.9	3320	29600	9.2	8.6
Dairyland	HiDF3188-6	RR	8.2	* 3250	26600	53.8	38	63	33	8.9	7.2	* 8.5	8.1					
InVision	FS 37TV1	CB,RR	8.4	* 3220	27100	56.5	38	60	33	10.0	7.7	7.7	8.0					
NK Brand	NK8881-3010A	CB,LL,RR-wo	8.7	3150	27600	56.9	39	59	32	10.1	7.4	8.2	* 9.3					
InVision	FS 35SV1 RIB	CB,RR	7.7	* 3310	25800	57.8	37	62	34	9.5	6.9	7.1	7.4					
85-DAY HYBRID TRIAL AVERAGE##						58.5												
Viking	71-90GS	None	* 9.5	* 3300	* 31300	58.9	37	62	33	* 11.5	8.6	* 9.3	8.5					
InVision	FS 45SV1 RIB	CB,RR	8.3	3200	26700	59.1	38	61	32	9.0	7.7	7.8	8.6					
InVision	FS 41TV1	CB,RR	8.5	3200	27300	59.4	40	62	31	8.7	8.4	* 9.0	7.9					
Latham	3755VT2PRO	CB,RR	9.0	3190	28600	59.6	38	61	31	10.1	* 8.8	* 9.0	7.9					
Jung	4D178RIB	CB,RR	8.3	* 3240	27000	60.0	37	61	33	9.8	7.9	7.7	7.8	8.3	* 3380	28100	8.9	7.7
Dairyland	HiDF3290-9	CB,LL,RR,RW	* 9.9	* 3320	* 33000	60.1	38	61	34	* 10.8	* 9.3	* 9.7	* 9.8	* 9.6	* 3480	* 33400	* 10.3	* 8.9
Legacy Seeds	L2847	CB,RR	8.9	3140	28100	60.3	39	60	30	10.0	* 8.9	8.0	* 8.9					
NK Brand	NK9505-3110	CB,LL,RR	8.7	3100	26900	60.4	39	60	30	10.0	8.6	8.1	8.1					
90-DAY HYBRID TRIAL AVERAGE##						60.4												
Jung	42DP419	CB,RR	9.2	3180	29400	60.8	38	62	31	10.0	8.4	* 9.1	* 9.2					
Federal Hybrids	4190VT2P	CB,RR	7.6	* 3210	24600	61.2	39	62	31	8.0	8.1	7.0	7.5					
Masters Choice	MCT4572 VIP3110	CB,LL,RR	8.1	3180	25900	61.3	39	60	31	9.0	7.8	7.4	8.3	* 9.9	* 3430	* 33800	* 10.9	* 8.8
Legacy Seeds	L2937(3120EZ)	CB,LL,RR	8.4	3180	26800	61.6	40	59	30	9.6	7.9	7.1	* 9.1					
Viking	42-92	None	9.2	* 3210	29700	61.8	39	61	31	* 10.3	* 8.8	* 8.7	* 9.1					
Latham	4242VT2PRO	CB,RR	* 9.3	3180	29500	61.9	39	60	30	10.1	* 9.1	* 9.3	8.5					
Prairie Hybrids	418	None	8.9	* 3310	29400	61.9	37	64	32	* 10.4	* 8.8	8.3	8.0					
Dairyland	HiDF3197RA	CB,LL,RR,RW	9.0	3160	28600	62.3	42	61	29	* 10.5	8.5	8.1	* 8.9	* 9.9	3280	* 32400	* 10.7	* 9.1
Dekalb	DKC42-05RIB	CB,RR	8.8	3190	28300	62.4	38	61	31	9.7	8.1	8.3	* 9.2					
Golden Harvest	G90Y04-3220A	CB,LL,RR-wo	9.0	* 3220	28900	62.4	38	59	32	10.1	8.5	* 9.1	8.2					
LG Seeds	LG38C18VT2RIB	CB,RR	8.2	* 3270	27000	62.5	37	61	32	* 10.6	7.4	7.1	7.7					
LG Seeds	LG5410VT2RIB	CB,RR	9.2	3160	29100	62.5	39	62	30	10.1	* 9.8	8.1	* 8.7					

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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†	2018							2017								
			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	SPI	SPS
LG Seeds	LG44C27VT2PRO	CB,RR	* 9.4	* 3290	* 30800	62.5	38	63	32	* 10.6	* 9.4	* 8.9	8.5					
95-DAY HYBRID TRIAL AVERAGE##			62.8															
Channel	192-98STXRIB	CB,LL,RR,RW	8.8	* 3320	29100	62.8	38	64	32	9.7	* 8.8	7.6	* 9.1					
Federal Hybrids	4160VT2PRIB	CB,RR	* 9.3	3190	29800	63.0	39	61	30	* 11.1	8.6	* 8.6	* 9.0	8.8	3360	29400	9.5	8.0
Federal Hybrids	4680VT2PRIB	CB,RR	8.6	3130	26900	63.1	41	61	28	9.0	8.5	8.1	8.6					
LG Seeds	LG44C34-3110	CB,LL,RR	9.0	* 3220	29000	63.1	38	62	31	* 10.6	8.6	* 8.6	8.2					
Legacy Seeds	L3537	CB,LL,RR	8.7	3180	27900	63.4	39	61	30	* 10.6	7.7	* 8.5	8.1					
NK Brand	N27P-3110A	CB,LL,RR-wo	9.1	3190	29200	63.5	38	59	31	* 10.6	* 8.8	* 8.6	8.5	9.4	3270	30600	* 10.2	8.5
Jung	46SS428	CB,LL,RR,RW	* 9.5	* 3330	* 31600	64.1	36	64	32	10.0	* 9.8	8.4	* 9.7					
Channel	198-98STXRIB	CB,LL,RR,RW	9.2	3080	28500	65.0	41	62	27	10.1	* 9.2	8.4	* 9.1	* 9.7	3190	30900	* 10.4	* 8.9
NK Brand	NK9227-3220A	CB,LL,RR-wo	8.8	3150	28000	65.0	40	59	29	9.6	8.6	* 8.6	8.5					
InVision	FS 43RA1 EZR	CB,LL,RR	8.5	3110	26300	65.6	40	61	28	9.1	8.2	7.6	* 9.0					
Jung	7S378RIB	CB,LL,RR,RW	9.0	3130	28300	66.4	40	61	28	10.1	* 9.0	* 9.3	7.6					
MEAN			8.7	3200	27900	60.6	39	61	31	9.8	8.3	8.2	8.4	8.9	3340	29600	9.5	8.2
LSD(0.10)**			0.6	120	2500	2.5	2	2	2	1.3	1.0	1.2	1.1	0.6	120	2600	1.1	0.7

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