

# 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†	2019										2018						
			Average							Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per (Ton Acre)		Moist %	NDF %	NDFD %	Starch %	COL	SPI	SPS	Yield (T/A)	Milk per (Ton Acre)		COL	MAR	SPI	SPS
Dekalb	DKC32-12RIB	CB,RR	7.9	3140	25000	54.0	39	60	32	8.6	7.4	7.8							
Masters Choice	MCT2552-3110	CB,LL,RR	6.8	*3250	21900	55.0	39	60	33	6.8	6.7	6.8	6.5	*3230	21200	7.8	6.2	6.4	5.7
Masters Choice	MCT3393-3000GT	CB,LL,RR,RW	7.8	3150	24800	57.7	41	59	31	6.0	8.8	8.6							
Channel	185-30VT2PRIB	CB,RR	8.0	3180	25400	58.2	40	60	31	8.2	7.5	8.2							
InVision	FS 37TV1 RIB	CB,RR	*8.5	3190	*27100	59.4	41	59	30	8.4	9.0	8.1	8.4	*3220	27100	10.0	7.7	7.7	8.0
InVision	FS 45SV1 RIB	CB,RR	8.2	3110	25500	59.7	40	60	30	7.4	8.4	8.7	8.3	3200	26700	9.0	7.7	7.8	8.6
Jung	36DP310	CB,RR	7.6	*3410	*26000	59.8	35	63	35	7.7	7.6	7.6							
Dekalb	DKC37-50RIB	CB,RR	*8.4	3200	*26800	60.1	40	60	30	*9.6	6.9	8.7							
NK Brand	NK8881-3010A	CB,LL,RR-wo	8.1	*3280	*26800	60.2	38	61	32	8.4	7.1	*9.0	8.7	3150	27600	10.1	7.4	8.2	*9.3
Masters Choice	MCT3891GT	RR	6.7	*3260	21900	60.3	39	61	31	6.8	4.7	8.8	8.0	3100	24800	9.5	6.6	7.9	8.1
<b>85-DAY HYBRID TRIAL AVERAGE##</b>						<b>60.4</b>													
Viking	42-92	None	*9.1	3210	*29200	61.7	40	61	30	*9.2	8.9	*9.1	9.2	*3210	29700	*10.3	*8.8	*8.7	*9.1
Viking	71-90GS	None	*9.1	*3280	*29700	61.9	38	62	32	*9.2	*9.5	8.5	*9.5	*3300	*31300	*11.5	8.6	*9.3	8.5
InVision	FS 35SV1 RIB	CB,RR	6.8	3140	21300	62.2	41	59	29	6.8	6.7	6.8	7.7	*3310	25800	9.5	6.9	7.1	7.4
NK Brand	NK8519-3220-EZ1	CB,LL,RR	*8.9	*3320	*29600	62.3	39	61	32	*9.3	*9.2	8.2							
Federal Hybrids	4240VT2PRIB	CB,RR	*9.6	3180	*30400	63.1	40	61	30	*9.9	*9.3	*9.5							
Jung	4D178RIB	CB,RR	7.5	3190	23800	63.7	40	60	30	7.5	7.2	7.7	8.3	*3240	27000	9.8	7.9	7.7	7.8
Viking	O.82-95GS	None	*8.4	*3230	*27000	63.8	40	63	29	*8.8	7.3	8.9							
Latham	4242VT2PRO	CB,RR	*9.3	3150	*29200	64.1	40	61	29	*9.6	*9.3	*9.0	*9.3	3180	29500	10.1	*9.1	*9.3	8.5
LG Seeds	LG44C27VT2RIB	CB,RR	*9.3	3140	*29300	64.2	42	62	28	*8.9	10.0	*9.1	*9.4	*3290	*30800	*10.6	*9.4	*8.9	8.5
Dairyland	HIDF3197RA	CB,LL,RR,RW	*8.7	3120	*27300	64.4	42	62	27	*9.1	7.8	*9.3	9.0	3160	28600	*10.5	8.5	8.1	*8.9
<b>90-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.4</b>													
NK Brand	NK9175-3110A	CB,LL,RR-wo	*9.1	*3260	*29700	64.5	39	61	31	8.3	9.0	*10.0							
Dairyland	DS-3715AM	CB,LL,RR	*9.4	*3260	*30500	64.6	39	63	30	10.0	8.8	*9.4							
Dairyland	DS-3519AM	CB,LL,RR	*9.2	3180	*29200	64.7	39	59	30	*9.2	8.6	*9.6							
Renk	RK433VT2P	CB,RR	*8.6	3070	*26600	64.7	41	60	27	7.8	9.0	*9.1							
LG Seeds	LG5465VT2RIB	CB,RR	*9.1	3170	*28800	64.7	40	62	29	8.4	*9.5	*9.3							
InVision	FS 41TV1 RIB	CB,RR	*8.5	3090	*26400	65.1	42	62	26	8.6	8.2	8.6	8.5	3200	27300	8.7	8.4	*9.0	7.9
Latham	4375VT2PRO	CB,RR	*8.8	3170	*27800	65.3	40	62	28	10.0	8.0	8.4							
Legacy Seeds	L3537-3220	CB,LL,RR	*8.7	3180	*27700	65.6	39	62	29	8.1	8.9	*9.0							

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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†	2019										2018						
			Average							Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per (Ton Acre)		Moist %	NDF %	NDFD %	Starch %	COL	SPI	SPS	Yield (T/A)	Milk per (Ton Acre)		COL	MAR	SPI	SPS
Prairie Hybrids	418	None	* 9.2	* 3270	* 30000	65.6	38	64	30	8.6	* 9.5	* 9.4	8.9	* 3310	29400	10.4	* 8.8	8.3	8.0
LG Seeds	LG38C18VT2RIB	CB,RR	* 8.5	* 3250	* 27800	65.6	38	61	30	8.2	8.6	8.8	8.2	* 3270	27000	10.6	7.4	7.1	7.7
LG Seeds	LG42C63VT2RIB	CB,RR	7.6	3220	24300	65.7	39	63	29	6.9	8.1	7.6							
Latham	4517VT2PRO	CB,RR	* 8.4	3060	25800	65.8	40	61	27	* 8.8	7.3	* 9.2							
Channel	192-98STXRIB	CB,LL,RR,RW	* 9.2	3110	* 28700	65.9	40	63	27	8.3	* 9.5	* 9.8	8.8	* 3320	29100	9.7	* 8.8	7.6	* 9.1
<b>95-DAY HYBRID TRIAL AVERAGE##</b>						66.0													
Renk	RK561DGV2P	CB,DT,RR	8.1	3150	25400	66.2	40	63	27	* 8.8	6.3	* 9.1							
Masters Choice	MCT4572-3010	CB,LL,RR	* 8.8	3170	* 27800	66.7	40	61	29	* 9.1	8.2	* 9.0							
Legacy Seeds	L3517VT2P(RIB)	CB,RR	* 8.5	3070	* 26200	67.0	41	62	27	8.0	8.9	8.6							
Dairyland	HiDF-3397RA	CB,LL,RR,RW	* 9.2	2860	* 26400	67.0	44	63	22	8.1	10.4	* 9.3							
LG Seeds	LG5410VT2RIB	CB,RR	* 9.2	3050	* 28300	67.6	42	62	25	* 9.3	8.9	* 9.5	9.2	3160	29100	10.1	* 9.8	8.1	* 8.7
Jung	46SS428	CB,LL,RR,RW	6.8	2970	21500	67.9	41	62	25	2.9	8.7	8.9	* 9.5	* 3330	* 31600	10.0	* 9.8	8.4	* 9.7
Federal Hybrids	4160VT2PRIB	CB,RR	7.8	3040	24500	67.9	41	60	26	4.9	8.6	* 9.9	* 9.3	3190	29800	11.1	8.6	* 8.6	* 9.0
NK Brand	NK9227-3220A-EZ1	CB,LL,RR-wo	* 8.9	3050	* 27100	67.9	42	61	26	8.4	* 9.5	8.7	8.8	3150	28000	9.6	8.6	* 8.6	8.5
Jung	7S378RIB	CB,LL,RR,RW	8.3	3050	25200	68.7	41	62	26	8.2	8.3	8.3	9.0	3130	28300	10.1	* 9.0	* 9.3	7.6
Renk	RK593VT2P	CB,RR	* 9.2	2950	* 27100	68.8	42	64	24	* 9.4	* 9.2	* 9.0							
Renk	RK579DGV2P	CB,DT,RR	* 9.1	3010	* 27300	69.1	42	62	26	* 8.9	8.5	* 9.8							
Mycogen	BMR97B37RA	CB,LL,RR,RW-bmr	7.0	2660	18700	72.7	43	69	18	7.1	6.6	7.3							
MEAN			8.4	3140	26600	64.0	40	62	29	8.2	8.3	8.8	8.7	3200	27900	9.8	8.3	8.2	8.4
LSD(0.10)**			1.3	180	4600	2.4	2	2	3	1.4	1.3	1.0	0.6	120	2500	1.3	1.0	1.2	1.1

† 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.