

Table 19. North Central Zone - Late Maturity Silage Trial. (page 1 of 2)

100 day Relative Maturity or later based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2019										2018					
			Average				Moist	NDF	NDFD	Starch	Yield (T/A)			Average				
			Yield (T/A)	Milk per Ton	Milk per Acre	CHP					MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL
NK Brand	NK0472-3110	CB,LL,RR	* 7.8	* 3090	* 24400	65.8	40	58	28	9.5	5.8	7.9						
Renk	9S-104-3010	CB,LL,RR	* 7.9	* 3190	* 25400	65.9	38	62	30	8.4	* 8.2	7.2						
Legend Seeds	LR94A01-3011A	CB,LL,RR,RW-wo	7.0	* 3070	21900	67.1	39	60	29	9.3	5.4	6.3	9.7	* 3130	30400	* 10.3	* 8.9	9.9
Renk	RK621VT2P	CB,RR	7.6	3020	* 23400	67.2	40	60	28	9.4	* 6.0	7.5						
Tracy Seeds	T102-14(3011A)	CB,LL,RR,RW-wo	5.8	* 3130	18500	67.8	37	60	30	8.1	3.6	5.8	9.1	3090	28200	9.9	8.2	9.3
LG Seeds	LG54C04	None	* 7.8	* 3120	* 24200	68.4	39	61	29	9.0	* 7.6	6.9						
Viking	O.69-01	None	* 8.5	* 3090	* 26300	68.6	41	59	27	* 9.8	* 8.1	7.5						
Blue River Organic	48G35	None	* 8.7	* 3070	* 26700	68.6	41	59	27	* 10.1	* 7.9	* 8.0						
Renk	RK765VT2P	CB,RR	7.6	3030	* 23300	68.8	40	61	27	9.0	* 7.2	6.6						
Legacy Seeds	L6047SSX	CB,LL,RR,RW	* 7.8	* 3060	* 24000	69.0	39	61	28	9.5	* 6.5	7.3						
LG Seeds	LG5525VT2RIB	CB,RR	* 8.0	* 3050	* 24700	69.0	39	63	27	8.6	* 8.2	7.3						
Foundation Direct	8500	None	7.6	* 3200	* 24200	69.5	38	62	29	9.1	* 6.1	7.4	9.5	* 3160	30300	9.8	* 8.6	10.2
InVision	FS 53ZX1 RIB	CB,LL,RR,RW	6.9	3020	21100	69.7	39	61	27	8.3	5.8	6.4	9.1	* 3270	29600	9.3	* 8.6	9.3
100-DAY HYBRID TRIAL AVERAGE##						69.8												
Viking	51-04GS	None	7.7	* 3090	* 24200	69.8	40	62	28	9.0	* 6.8	7.4						
O'Brien Hybrids	OB1105	None	* 7.9	* 3090	* 24800	69.9	40	62	27	9.4	* 7.6	6.8						
Renk	RK717SSTX	CB,LL,RR,RW	7.4	3030	22600	69.9	40	58	27	8.9	* 6.6	6.7	9.5	* 3140	29700	9.3	* 8.8	10.3
Renk	9S-109-3220	CB,LL,RR	7.4	2970	22300	69.9	40	61	25	* 10.1	5.7	6.3						
Latham	5245VT2PRO	CB,RR	7.5	* 3040	22800	69.9	40	59	28	8.5	* 6.7	7.1						
NK Brand	NK0440-3122-EZ1	CB,LL,RR,RW	7.4	* 3120	23000	69.9	41	62	27	8.1	* 6.3	7.7						
NK Brand	NK0243-3120-EZ1	CB,LL,RR	7.1	* 3200	22900	70.1	39	63	29	8.7	* 6.5	6.1						
105-DAY HYBRID TRIAL AVERAGE##						70.1												
Jung	53SS517RIB	CB,LL,RR,RW	7.6	3000	22900	70.1	39	59	28	8.5	* 7.2	7.2	9.8	3050	29800	9.5	* 9.2	* 10.5
ProHarvest	X18550	CB,RR	7.0	2800	20400	70.1	43	61	23	* 9.7	4.6	6.9						
LG Seeds	LG5505STXRIB	CB,LL,RR,RW	7.7	2910	22700	70.2	40	61	26	9.4	* 6.5	7.1	8.8	3060	27200	8.8	8.2	9.3
Prairie Hybrids	4718	None	* 8.3	* 3150	* 26300	70.2	39	60	30	9.0	* 8.0	7.9	9.7	* 3220	31500	9.8	8.3	* 11.1
Renk	RK626SSTX	CB,LL,RR,RW	7.7	2980	* 23300	70.3	41	59	26	9.1	* 6.2	7.7						
LG Seeds	LG51C48VT2PRO	CB,RR	* 8.1	* 3090	* 25100	70.3	39	62	28	9.5	* 7.2	7.5						
InVision	FS 51QX1 RIB	CB,LL,RR,RW	7.2	2990	21700	70.4	40	59	27	8.1	* 7.0	6.6	9.2	3050	27900	9.8	* 8.5	9.2
Dairyland	DS-4318AM	CB,LL,RR	7.7	3020	* 23400	70.4	39	61	27	9.1	* 8.1	5.8	* 10.1	* 3250	* 33000	* 10.9	* 8.7	* 10.8

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Table 19 (continued). North Central Zone - Late Maturity Silage Trial. (page 2 of 2)

100 day Relative Maturity or later based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2019										2018					
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average			Yield (T/A)		
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL
Renk	RK710DGVT2P	CB,DT,RR	* 8.2	3020	* 24900	70.4	39.2	61	26.9	9.1	* 7.9	7.6	10.0	3040	30100	10.2	* 8.9	* 10.9
Masters Choice	MC5790	None	* 8.7	3000	* 26300	70.4	40.3	61	26.5	9.6	* 8.4	* 8.2	9.1	3040	27600	9.8	8.1	9.4
Jung	51SS500	CB,LL,RR,RW	7.0	* 3050	21600	70.5	39.8	62	27.1	7.9	* 6.0	7.2						
Legacy Seeds	L5438-3010	CB,LL,RR	* 8.0	* 3090	* 25200	70.5	40.4	62	27.0	* 10.7	* 6.7	6.6						
Masters Choice	MCT5454-3111	CB,LL,RR,RW	6.0	* 3060	18800	70.6	40.6	59	27.3	8.0	3.1	7.0	8.9	* 3140	27900	9.0	8.0	9.6
Renk	9S-108	None	7.4	2980	22700	70.6	43	62	24	8.4	* 6.6	7.4						
Renk	RK724RR	RR	6.7	* 3070	20600	70.7	39	62	27	8.1	4.9	7.0						
110-DAY HYBRID TRIAL AVERAGE##						70.7												
InVision	FS 5098X RIB	CB,LL,RR,RW	* 8.1	2980	* 24400	70.8	40	59	27	9.5	* 7.4	7.4						
Legacy Seeds	L5217VT2P(RIB)	CB,RR	* 8.1	3020	* 24800	70.9	40	60	27	9.3	* 7.5	7.5						
Golden Harvest	G04S19-3122 EZ	CB,LL,RR,RW	7.7	3000	23200	71.0	41	61	26	* 9.8	* 6.0	7.2						
Beck's	5829A4	CB,LL,RR,RW	* 8.4	2920	* 24700	71.0	44	60	24	8.4	* 7.6	* 9.3						
Prairie Hybrids	5787	None	* 7.8	* 3210	* 25500	71.1	38	63	30	* 9.9	* 7.1	6.5						
Jung	HDS76S76RIB	CB,LL,RR,RW	* 8.1	2590	21200	71.2	46	55	20	8.7	* 7.8	7.7						
Dairyland	DS-7004RA	CB,LL,RR	7.7	* 3070	* 24100	71.2	41	61	27	9.4	* 6.7	7.2						
Jung	HDS36R22	RR	7.2	2640	19100	71.4	46	59	20	7.7	* 7.1	6.9	9.0	3030	27600	8.0	* 8.8	10.2
Tracy Seeds	T104-13 (3000GT)	CB,LL,RR,RW	6.7	2950	20200	71.6	41	60	26	8.6	4.7	6.8	9.7	* 3200	30900	9.8	* 9.0	10.2
Prairie Hybrids	5200	None	* 7.9	3000	* 24100	72.3	41	60	26	8.8	* 7.2	7.8	* 10.8	* 3220	* 34600	* 11.9	* 9.0	* 11.4
Blue River Organic	51T59	None	7.5	2800	21600	72.6	43	60	23	9.4	5.6	7.6	9.7	* 3160	30800	9.8	* 8.9	10.4
Dairyland	HiDF3802AMXT	CB,LL,RR,RW	7.1	2860	20500	73.3	44	61	22	8.8	* 6.6	5.8						
Beck's	5765AMXT	CB,LL,RR,RW	7.7	2760	21800	73.8	42	63	22	* 9.8	* 6.4	6.9						
MEAN			7.6	3020	23200	70.1	40	61	27	9.0	6.6	7.1	9.4	3140	29500	9.8	8.5	9.8
LSD(0.10)**			0.9	170	3400	1.9	2	2	3	1.0	2.5	1.3	0.7	160	2800	1.6	0.9	0.9

† 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.