

Table 19. North Central Zone - Late Maturity Silage Trial.

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

Brand	Hybrid	Traits†	2020									2019						
			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	RK621VT2P	CB,RR	* 10.7	* 3170	* 34200	62.6	37	61	32	11.8	* 11.2	* 9.2	7.6	3020	* 23400	9.4	* 6.0	7.5
Renk	RK695GTCBLLBL	CB,LL,RR	9.1	* 3140	28600	62.7	38	58	31	11.7	* 10.2	5.4						
Augusta Seed	A3053	CB,LL,RR,RW	9.3	* 3120	28800	63.6	39	59	29	10.9	* 10.1	6.9						
Legacy Seeds	LC533-20-5222	CB,LL,RR,RW	* 9.8	* 3120	* 30700	63.8	40	58	29	11.2	* 10.3	7.8						
Jung	53DP511	CB,RR	8.9	* 3250	29200	64.7	38	60	31	9.3	8.5	* 9.0						
Legacy Seeds	LC-5217VT2P(RIB)	CB,RR	9.3	* 3240	* 30200	65.1	36	59	32	10.4	9.9	7.5	* 8.1	3020	* 24800	9.3	* 7.5	7.5
FS InVISION	FS 53ZX1 RIB	CB,LL,RR,RW	9.1	* 3210	29300	65.3	36	60	32	10.1	9.9	7.2	6.9	3020	21100	8.3	5.8	6.4
Latham	LH5245VT2PRO	CB,RR	8.6	* 3160	27300	66.1	37	62	30	10.0	8.4	7.4	7.5	* 3040	22800	8.5	* 6.7	7.1
Renk	RK642VT2P	CB,RR	* 9.7	* 3140	* 30700	66.1	38	59	30	11.5	9.3	* 8.4						
FS InVISION	FS 51QX1 RIB	CB,LL,RR,RW	9.5	3070	29200	66.2	38	58	29	10.4	8.8	* 9.2	7.2	2990	21700	8.1	* 7.0	6.6
Renk	RK765VT2P	CB,RR	9.3	* 3120	29100	66.2	39	59	29	11.0	9.5	7.3	7.6	3030	* 23300	9.0	* 7.2	6.6
NK Brand	NK0624-5222	CB,LL,RR,RW	8.7	* 3260	28500	66.3	39	61	30	10.6	8.3	7.2						
Latham	LH4989SS	CB,LL,RR,RW	9.5	2970	28200	66.4	39	55	28	9.7	9.8	* 9.0						
Renk	RK710DGVT2P	CB,DT,RR	* 9.7	3080	* 30300	66.5	40	59	28	11.2	9.8	* 8.1	* 8.2	3020	* 24900	9.1	* 7.9	7.6
Renk	RK726H	CB,LL,RR	* 10.0	* 3270	* 32900	66.6	39	60	31	11.3	9.5	* 9.3						
Prairie Hybrids	5787	None	* 10.0	* 3230	* 32300	66.6	37	62	31	11.3	9.6	* 9.0	* 7.8	* 3210	* 25500	* 9.9	* 7.1	6.5
105-DAY HYBRID TRIAL AVERAGE##						66.8												
NK Brand	NK0440-3122 EZ	CB,LL,RR,RW	* 9.8	* 3280	* 31900	66.8	38	61	31	* 13.0	* 10.4	6.1	7.4	* 3120	23000	8.1	* 6.3	7.7
Dairyland	DS-4318AM	CB,LL,RR	* 10.1	* 3160	* 32300	67.1	39	58	30	11.7	8.9	* 9.8	7.7	3020	* 23400	9.1	* 8.1	5.8
100-DAY HYBRID TRIAL AVERAGE##						67.2												
Latham	LH5742RR	RR	* 9.8	* 3100	* 30700	67.3	39	59	29	11.4	* 10.2	* 8.0						
110-DAY HYBRID TRIAL AVERAGE##						67.3												
Renk	RK771RR	RR	9.1	* 3150	28700	67.5	38	60	30	11.3	9.5	6.6						
NK Brand	NX10701-5122	CB,LL,RR,RW	* 10.8	3020	* 32700	67.5	40	57	28	* 13.0	* 10.7	* 8.6						
Jung	52SS501	CB,LL,RR,RW	* 9.7	* 3120	* 30500	67.6	38	59	29	11.3	9.4	* 8.5						
Prairie Hybrids	4850	None	* 9.7	3040	29500	67.7	41	56	28	11.9	9.3	7.8						
Legacy Seeds	LC-5438CONV	None	* 9.7	3090	* 30200	67.8	40	61	28	* 12.5	9.1	7.6						
Dekalb	DKC55-37SSRIB	CB,LL,RR,RW	9.5	* 3110	29500	67.9	38	57	30	11.1	8.9	* 8.3						
Golden Harvest	G02K39-5122 EZ1	CB,LL,RR,RW	9.1	* 3150	28700	68.0	40	60	28	10.3	9.7	7.4						
Jung	51SS500	CB,LL,RR,RW	9.2	3040	28400	68.1	41	59	27	11.6	9.2	6.9	7.0	* 3050	21600	7.9	* 6.0	7.2
Masters Choice	MC5790	None	* 9.8	3000	* 29700	68.3	40.1	59	27.1	11.8	9.2	* 8.5	* 8.7	3000	* 26300	9.6	* 8.4	* 8.2
Renk	RK700SSTX	CB,LL,RR,RW	* 10.0	3060	* 30600	68.4	39.3	59	27.5	10.6	10.0	* 9.4						
Legacy Seeds	LC535-20GT	RR	* 9.7	3060	* 29800	68.5	39.1	60	28.3	11.2	9.5	* 8.5						
Viking	O.69-01	None	6.9	* 3210	22200	68.5	39.9	61	28.4	8.7	6.4	5.6	* 8.5	* 3090	* 26300	* 9.8	* 8.1	7.5
Prairie Hybrids	5200	None	* 10.0	* 3160	* 31600	68.6	37.9	60	29.7	11.9	9.9	* 8.3	* 7.9	3000	* 24100	8.8	* 7.2	7.8
Masters Choice	MCT5851	RR	9.4	3030	28700	68.6	41.6	57	26.8	10.3	9.4	* 8.5						
Prairie Hybrids	4718	None	9.4	* 3140	29600	68.6	38.1	60	29.6	10.6	* 10.7	6.9	* 8.3	* 3150	* 26300	9.0	* 8.0	7.9
LG Seeds	LG57C33STXRIB	CB,LL,RR,RW	* 10.2	2940	* 30400	69.4	40.2	59	25.9	12.1	9.8	* 8.6						
Masters Choice	MCT6552-3110	CB,LL,RR	* 9.6	* 3120	* 30200	69.5	37.4	59	29.3	11.8	9.9	7.2						
Dairyland	HIDF-4545Q	CB,LL,RR,RW	* 10.1	3080	* 31900	69.6	39.4	62	27.5	* 13.7	8.8	7.8						
Dairyland	HIDF-3802Q	CB,LL,RR,RW	9.0	* 3140	28500	70.1	40	61	28	10.8	9.7	6.6						
MEAN			9.5	3130	29900	67.0	39	59	29	11.2	9.5	7.9	7.6	3020	23200	9.0	6.6	7.1
LSD(0.10)**			1.2	180	4500	1.8	2	2	3	1.5	1.1	1.9	0.9	170	3400	1.0	2.5	1.3

† 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.