

WILLMAR, MN Late-Season Silage Trial (Yield)

2018

Hybrid	Company	GMO Trait Package	T/Ac (DM35)	T/Ac	SC TDM/Ac (0%Mst) Mn	# Re ps	Mst%	DM%	PHT	EHT	Stand	RM/MG
G04S19 3010			29.13	29.20	10.20	3	64.91	35.09	134.0	55.3	142.00	104.000
5765AM		Acremax	28.30	32.87	9.90	3	69.87	30.13	125.7	56.0	138.00	107.000
IC5573-3122EZ1			28.03	28.04	9.81	3	65.01	34.99	136.0	55.7	133.33	105.000
Stella		Conventional	27.98	33.53	9.79	3	70.79	29.21	138.3	56.0	135.33	104.000
DKC54-74RIB	Dekalb	VT2Pro	27.31	29.39	9.56	3	67.45	32.55	125.7	55.7	137.33	104.000
MCT5790	Master's C	Conventional	27.30	30.58	9.55	3	68.70	31.30	129.3	51.7	134.00	107.000
OB1104		Conventional	27.11	31.77	9.49	3	70.15	29.85	134.0	64.7	142.67	110.000
G05T82 3122			26.83	27.85	9.39	3	66.28	33.72	135.3	55.3	132.67	105.000
DKC54-38RIB	Dekalb	SmartStax	26.69	27.28	9.34	3	65.75	34.25	116.7	45.7	146.67	104.000
DKC55-53RIB	Dekalb	SmartStax	26.67	28.32	9.34	3	67.01	32.99	120.7	52.3	136.67	105.000
08-44 VT2P	Midwest S	VT2P	26.66	26.42	9.33	3	64.49	35.51	123.7	51.0	142.00	108.000
206-11STXRIB	Channel	SmartStax	26.56	29.09	9.30	3	68.03	31.97	123.0	50.3	141.33	106.000
4488SS	Croplan	SmartStax	26.54	27.44	9.29	3	66.12	33.88	130.7	57.0	139.33	104.000
Beck 5484SX	Beck's	SmartStax	26.52	29.08	9.28	3	68.09	31.91	123.7	55.3	137.33	104.000
OB1165		Conventional	26.36	28.29	9.22	3	67.37	32.63	132.3	58.0	142.00	110.000
HiDF 3407 RA	Dairyland	SmartStax	26.13	31.54	9.14	3	70.98	29.02	133.0	62.0	143.33	107.000
LH5400	Latham	Conventional	26.03	25.38	9.11	3	63.99	36.01	131.0	56.7	136.67	104.000
LH5740	Latham	Conventional	26.03	24.53	9.11	3	62.61	37.39	125.7	55.7	140.67	107.000
205-195STXRIB	Channel	SmartStax	25.89	27.27	9.06	3	66.76	33.24	121.0	50.3	138.67	105.000
LH5495	Latham	EZ REFUGE 3122	25.66	27.63	8.98	3	67.50	32.50	132.3	55.3	136.00	104.000
209-53STXRIB	Channel	SmartStax	25.65	28.94	8.98	3	68.97	31.03	119.3	49.7	134.67	109.000
5140HR		Herculex	25.23	29.76	8.83	3	70.32	29.68	131.7	57.3	137.33	105.000
P0242AMXT	Pioneer	AMXT, RR, LL	24.77	24.70	8.67	3	64.63	35.37	124.0	48.3	134.00	102.000
MCT5375	Master's C	EZ REFUGE 3122	24.77	25.17	8.67	3	65.45	34.55	132.0	50.7	136.67	103.000
P0574AMXT	Pioneer	AMXT, RR, LL	24.74	27.79	8.66	3	68.72	31.28	117.3	51.0	144.67	105.000
P0589AMXT	Pioneer	AMXT, RR, LL	23.85	26.95	8.35	3	68.92	31.08	117.0	47.0	142.67	105.000
MCT5663	Master's C	3000GT	22.93	26.57	8.02	3	69.56	30.44	130.3	53.3	134.67	106.000
CkMn												
NonCkMn			26.28	28.35	9.20		67.35	32.65	127.5	54.0	138.54	
Mn			26.28	28.35	9.20		67.35	32.65	127.5	54.0	138.54	
Max			29.80	34.88	10.43		73.04	40.26	140.0	71.0	152.00	
Min			19.54	20.07	6.84		59.74	26.96	106.0	41.0	130.00	
CVErr			6.740	7.850	6.738		2.834	5.847	3.597	8.252	3.208	
FValEnt			1.77390	3.24654	1.77390		4.20613	4.20613	5.71750	2.78003	2.18615	
LSD(.05)			2.90	3.64	1.01		3.12	3.12	7.5	7.3	7.28	
MissPlots			0	0	0		0	0	0	0	0	
Eff MSE												
SEM												

WILLMAR, MN Late-Season Silage Trial (Quality)

2018

Hybrid	Company	GMO Trait Packages	#Reps	T/Ac	T/Ac (DM35)	SC TDM/Ac	Crude Protein	Starch Mn	ADF Mn	aNDF Mn	NDFD 24 Mn	Fat (EE) Mn	Ash Mn	RM/MG
G04S19 3010			3	29.20	29.13	10.20	7.37	28.17	26.74	42.20	29.71	2.85	6.35	104.000
5765AM		Acremax	3	32.87	28.30	9.90	7.58	29.12	25.70	42.74	23.89	2.92	6.90	107.000
IC5573-3122EZ1			3	28.04	28.03	9.81	7.42	31.36	25.21	41.71	25.94	2.95	6.46	105.000
Stella		Conventional	3	33.53	27.98	9.79	8.14	26.13	28.15	47.60	23.92	2.82	7.50	104.000
DKC54-74RIB	Dekalb	VT2Pro	3	29.39	27.31	9.56	7.84	25.30	28.13	44.00	28.36	2.81	6.93	104.000
MCT5790	Master's C	Conventional	3	30.58	27.30	9.55	7.80	27.61	26.82	44.19	25.05	2.93	7.01	107.000
OB1104		Conventional	3	31.77	27.11	9.49	7.99	25.82	28.18	46.51	24.31	2.79	7.47	110.000
G05T82 3122			3	27.85	26.83	9.39	7.66	27.72	27.09	43.66	27.27	2.76	6.74	105.000
DKC54-38RIB	Dekalb	SmartStax	3	27.28	26.69	9.34	7.67	25.69	27.93	44.59	29.66	2.65	6.68	104.000
DKC55-53RIB	Dekalb	SmartStax	3	28.32	26.67	9.34	7.79	27.83	26.47	43.16	26.14	2.93	6.78	105.000
08-44 VT2P	Midwest S	VT2P	3	26.42	26.66	9.33	7.57	27.86	26.91	44.13	28.77	2.72	6.55	108.000
206-11STXRIB	Channel	SmartStax	3	29.09	26.56	9.30	8.05	27.25	27.27	44.86	27.10	2.82	7.02	106.000
4488SS	Croplan	SmartSTax	3	27.44	26.54	9.29	7.58	27.09	26.37	43.08	27.08	2.83	6.58	104.000
Beck 5484SX	Beck's	SmartStax	3	29.08	26.52	9.28	8.10	24.21	29.07	46.60	26.21	2.68	7.33	104.000
OB1165		Conventional	3	28.29	26.36	9.22	7.74	26.24	28.18	44.67	28.12	2.80	6.86	110.000
HiDF 3407 RA	Dairyland	SmartStax	3	31.54	26.13	9.14	8.14	25.53	28.13	47.50	22.15	2.73	7.64	107.000
LH5400	Latham		3	25.38	26.03	9.11	7.15	28.06	26.03	41.11	29.02	2.84	6.15	104.000
LH5740	Latham		3	24.53	26.03	9.11	7.29	27.78	26.48	41.85	29.62	2.72	6.13	107.000
205-195STXRIB	Channel	SmartStax	3	27.27	25.89	9.06	7.84	26.01	27.20	44.46	26.39	2.76	6.86	105.000
LH5495	Latham	EZ REFUGE 3122	3	27.63	25.66	8.98	7.66	26.15	27.69	43.81	28.61	2.81	6.79	104.000
209-53STXRIB	Channel	SmartStax	3	28.94	25.65	8.98	7.90	26.43	27.01	44.12	22.84	2.92	7.10	109.000
5140HR		Herculex	3	29.76	25.23	8.83	7.70	27.96	26.73	44.01	24.91	2.94	7.08	105.000
P0242AMXT	Pioneer	AMXT, RR, LL	3	24.70	24.77	8.67	7.31	25.90	26.99	42.19	31.36	2.85	6.18	102.000
MCT5375	Master's C	EZ REFUGE 3122	3	25.17	24.77	8.67	7.51	27.29	26.29	41.72	29.68	2.83	6.40	103.000
P0574AMXT	Pioneer	AMXT, RR, LL	3	27.79	24.74	8.66	7.78	25.24	27.42	44.91	28.47	2.79	6.78	105.000
P0589AMXT	Pioneer	AMXT, RR, LL	3	26.95	23.85	8.35	7.80	27.86	27.23	45.03	25.76	2.92	7.10	105.000
MCT5663	Master's C	3000GT	3	26.57	22.93	8.02	7.89	25.29	27.90	45.09	27.38	2.79	7.20	106.000
CkMn														
NonCkMn			28.35		26.28	9.20	7.71	26.92	27.16	44.06	26.95	2.82	6.84	
Mn			28.35		26.28	9.20	7.71	26.92	27.16	44.06	26.95	2.82	6.84	
Max			34.88		29.80	10.43	8.48	33.83	30.27	49.11	34.27	3.15	8.09	
Min			20.07		19.54	6.84	6.94	22.91	24.20	39.91	20.46	2.51	5.66	
CVErr			7.850		6.740	6.738	4.054	6.841	3.562	3.080	9.575	4.154	6.611	
FValEnt			3.24654		1.77390	1.77390	2.11824	1.94477	2.49086	4.78165	2.46934	1.48886	2.41456	
LSD(.05)			3.64		2.90	1.01	0.51	3.01	1.58	2.22	4.22	0.19	0.74	
MissPlots			0		0	0	0	0	0	0	0	0	0	
Eff MSE														
SEM														