

MORRIS, MN Early-Season Silage Trial (Yield)

2018

Hybrid	Company	GMO Trait Package	T/Ac (DM35)	T/Ac	SC TDM/Ac (0%Mst) Mn	#Reps	Mst%	DM%	PHT	EHT	Stand	RM/MG
LH4692RR	Latham		31.94	25.06	11.18	3	55.52	44.48	119.7	38.4	135.72	96.000
HiDF 3197 RA	Dairyland	SmartStax	31.54	26.60	11.04	3	58.49	41.51	123.3	47.3	140.00	97.000
RC5112-3011A	Rob-See-Co		30.40	25.63	10.64	3	58.18	41.82	120.3	45.3	140.67	101.000
RC4848-3000GT	Rob-See-Co		30.27	25.07	10.59	3	57.80	42.20	121.0	49.7	135.33	98.000
97-18 VT2P	Midwest Seed Genetics	VT2P	28.86	28.27	10.10	3	64.25	35.75	114.0	42.3	131.33	97.000
Vanessa	BASS	Conventional	28.54	24.96	9.99	3	59.90	40.10	123.7	43.7	130.67	101.000
MCT4572	Masters Choice	Conventional	28.41	22.93	9.94	3	56.66	43.34	119.0	48.0	136.00	95.000
RC4343-3220A-EZ1	Rob-See-Co		27.65	23.04	9.68	3	58.06	41.94	118.3	50.3	132.67	93.000
MCT4632	Masters Choice	VIP3110	27.38	23.83	9.58	3	59.77	40.23	112.7	44.3	132.00	96.000
199-72VT2PRIB	Channel	VT2P	27.14	23.31	9.50	3	59.11	40.89	110.3	41.3	137.33	99.000
4099SS	Croplan	SmartSTax	27.12	24.12	9.49	3	60.68	39.32	109.3	40.0	138.00	100.000
P0242AMXT	Pioneer	AMXT, RR, LL	26.58	24.29	9.30	3	61.70	38.30	115.0	40.3	136.00	102.000
MCT4934	Masters Choice	VIP3111	26.55	24.07	9.29	3	61.37	38.63	113.7	41.0	134.67	99.000
P9998AMXT	Pioneer	AMXT, RR, LL	26.51	25.01	9.28	3	62.83	37.17	111.7	39.7	136.67	99.000
DKC50-08RIB	DeKalb	SmartStax	26.25	24.28	9.19	3	62.26	37.74	104.3	38.0	132.00	100.000
5113AMXT	Beck's	Acremax Xtreme	26.20	25.10	9.17	3	63.42	36.58	113.7	39.9	136.72	101.000
Beck 4824BR	Beck's	Agrisure 3010	26.17	23.24	9.16	3	60.51	39.49	114.3	44.0	136.00	98.000
3899VT2P	Croplan	VT2P	25.81	23.35	9.03	3	61.28	38.72	107.3	40.0	134.00	98.000
4079SS	Croplan	SmartStax	25.45	24.17	8.91	3	62.94	37.06	107.0	38.7	132.67	101.000
DKC45-65RIB	DeKalb	SmartStax	24.94	22.33	8.73	3	60.95	39.05	108.3	39.0	133.33	95.000
4721AM	Beck's	Acremax	24.36	21.70	8.53	3	60.51	39.49	110.0	42.0	127.33	97.000
	CkMn											
	NonCkMn		27.53	24.30	9.63		60.29	39.71	114.2	42.5	134.72	
	Mn		27.53	24.30	9.63		60.29	39.71	114.2	42.5	134.72	
	Max		35.69	30.97	12.49		69.43	45.56	130.0	55.0	144.00	
	Min		21.58	19.13	7.55		54.44	30.57	100.0	34.0	126.00	
	CVErr		9.422	7.247	9.427		4.199	6.375	3.353	9.462	3.642	
	FValEnt		1.78807	2.05872	1.78807		2.18678	2.18678	6.27990	2.52648	1.25372	
	LSD(.05)		4.27	2.90	1.50		4.17	4.17	6.3	6.6	8.09	
	MissPlots		2	2	2		2	2	2	2	2	
	Eff MSE											
	SEM											

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MORRIS, MN Early-Season Silage Trial (Quality)

2018

Hybrid	Company	GMO Trait Package	#Reps	T/Ac		SC	Crude	Starch	NDFD 24				Fat (EE)	Ash	Mn	RM
				T/Ac	(DM35)	TDM/Ac	Protein	Mn	ADF Mn	aNDF Mn	Mn	Mn	Mn			
LH4692RR	Latham		3	25.06	31.94	11.18	6.66	34.51	25.15	38.80	38.37	2.92	5.22	96.000		
HiDF 3197 RA	Dairyland	SmartStax	3	26.60	31.54	11.04	6.72	35.47	24.14	38.46	34.72	2.82	5.46	97.000		
RC5112-3011A	Rob-See-Co		3	25.63	30.40	10.64	6.60	36.23	24.49	39.23	35.94	2.94	5.44	101.000		
RC4848-3000GT	Rob-See-Co		3	25.07	30.27	10.59	6.77	35.32	24.52	39.64	34.99	2.96	5.42	98.000		
97-18 VT2P	Midwest Seed Genetics	VT2P	3	28.27	28.86	10.10	7.12	32.35	25.09	40.08	33.16	2.98	6.06	97.000		
Vanessa	BASS	Conventional	3	24.96	28.54	9.99	6.89	34.73	24.78	38.27	35.34	2.84	5.63	101.000		
MCT4572	Masters Choice	Conventional	3	22.93	28.41	9.94	6.65	35.20	25.62	39.31	38.05	2.86	5.45	95.000		
RC4343-3220A-EZ1	Rob-See-Co		3	23.04	27.65	9.68	6.53	35.72	24.19	38.00	36.04	3.00	5.31	93.000		
MCT4632	Masters Choice	VIP3110	3	23.83	27.38	9.58	6.85	33.66	25.59	39.44	34.93	2.87	5.60	96.000		
199-72VT2PRIB	Channel	VT2P	3	23.31	27.14	9.50	7.03	32.83	24.46	39.64	33.71	3.01	5.73	99.000		
4099SS	Croplan	SmartSTax	3	24.12	27.12	9.49	7.07	34.11	25.02	40.31	35.01	2.86	5.75	100.000		
P0242AMXT	Pioneer	AMXT, RR, LL	3	24.29	26.58	9.30	6.95	32.45	24.37	38.89	36.39	2.98	5.67	102.000		
MCT4934	Masters Choice	VIP3111	3	24.07	26.55	9.29	6.92	32.00	25.87	39.70	35.51	2.93	5.96	99.000		
P9998AMXT	Pioneer	AMXT, RR, LL	3	25.01	26.51	9.28	7.10	32.83	25.63	40.71	34.57	2.96	6.11	99.000		
DKC50-08RIB	DeKalb	SmartStax	3	24.28	26.25	9.19	7.46	32.30	25.67	41.92	34.53	2.89	6.06	100.000		
5113AMXT	Beck's	Acremax Xtreme	3	25.10	26.20	9.17	7.09	33.43	24.53	40.40	32.88	2.97	5.90	101.000		
Beck 4824BR	Beck's	Agrisure 3010	3	23.24	26.17	9.16	6.91	34.13	25.00	39.95	35.73	2.99	5.71	98.000		
3899VT2P	Croplan	VT2P	3	23.35	25.81	9.03	6.97	34.25	24.94	39.40	35.77	2.94	5.81	98.000		
4079SS	Croplan	SmartStax	3	24.17	25.45	8.91	7.16	31.95	26.09	40.84	34.43	2.89	6.17	101.000		
DKC45-65RIB	DeKalb	SmartStax	3	22.33	24.94	8.73	7.16	32.22	26.42	40.50	37.73	2.85	5.89	95.000		
4721AM	Beck's	Acremax	3	21.70	24.36	8.53	6.95	34.51	25.33	39.76	34.43	2.96	5.61	97.000		
	CkMn															
	NonCkMn		24.30	27.53	9.63	6.93	33.82	25.09	39.68	35.34	2.92	5.71				
	Mn		24.30	27.53	9.63	6.93	33.82	25.09	39.68	35.34	2.92	5.71				
	Max		30.97	35.69	12.49	7.79	39.77	28.49	45.31	40.28	3.11	7.26				
	Min		19.13	21.58	7.55	6.16	26.63	22.75	34.23	30.72	2.56	5.02				
	CVErr		7.247	9.422	9.427	4.387	7.663	4.570	4.069	4.745	4.243	6.404				
	FValEnt		2.05872	1.78807	1.78807	1.57573	0.80446	0.93974	0.97706	1.95505	0.65367	1.54674				
	LSD(.05)		2.90	4.27	1.50	0.50	4.27	1.89	2.66	2.76	0.20	0.60				
	MissPlots		2	2	2	2	2	2	2	2	2	2				
	Eff MSE															
	SEM															

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