

ALLEGAN, HURON & INGHAM COUNTY SILAGE TRIALS - LATE (105 Day and Later)

TABLE 8L.

		Late - TRIAL AVERAGE										Allegan - Late															
BRAND / HYBRID	RM	TRT	TRAIT	YIELD					% QUALITY					YIELD					% QUALITY								
				%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFF	CP	STR	MK/A	MK/T	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFF	CP	STR	MK/A	MK/T
2011				40.4	23.7	9.5	100	84.0	17.0	31.9	57.0	7.2	44.5	3443	32828	41.4	24.0	9.8	100	84.4	16.2	28.9	57.2	7.6	45.6	3421	33586
AGRIGOLD A6389VT3Pro	105	P500	1,2,3	42.2	21.3	9.0	98	83.7	19.1	35.0	56.9	6.9	42.2	3442	29031	44.7	21.6	9.6	98	85.1	16.9	32.1	57.9	7.2	43.6	3557	30357
CB SEEDS CB5240	105			40.9	22.6	9.2	98	84.4	17.9	33.5	57.6	6.8	43.9	3475	32153	43.6	22.5	9.8	98	86.3	16.6	31.8	59.2	7.1	44.9	3568	35094
CB SEEDS CB5544	105			39.7	18.9	7.5	94	81.9	17.4	35.8	54.5	7.5	37.6	3294	23869	41.6	17.2	7.1	100	82.4	18.0	36.3	55.3	7.9	37.0	3334	23770
CB SEEDS CB85968	105			39.6	21.8	8.6	90	82.8	18.0	35.0	54.9	7.0	39.5	3348	28761	41.9	20.7	8.6	82	83.4	18.3	35.8	55.5	7.7	37.9	3317	28613
CHANNEL 207-07STX	107	P500	1,2,3,4,6	40.1	23.5	9.5	98	83.3	17.0	33.8	57.1	6.9	41.3	3420	32387	42.3	23.3	9.9	100	84.7	17.9	30.8	58.1	7.2	44.9	3525	34894
CHANNEL 209-88VT3P	109	P500	1,2,3	37.8	24.0	9.1	96	81.5	19.5	35.5	55.3	7.1	40.5	3343	29643	47.3	25.5	9.5	100	82.7	14.9	34.4	56.6	7.5	38.1	3401	32237
CROPLAN 5976AS3/GT	109	C250	1,2,3,4	39.2	23.9	9.3	92	83.9	18.7	30.0	58.1	6.9	41.4	3417	31828	41.5	22.4	9.2	95	84.2	19.8	36.8	56.8	7.3	38.7	3352	30747
CROPLAN 6331VT3	110	C250	1,2,3	39.8	24.1	9.6	100	84.4	16.6	32.6	57.5	6.8	44.1	3483	33452	39.3	24.2	9.5	100	84.8	16.0	31.6	57.9	7.1	45.8	3491	33305
DAIRYLAND SEED HI DF-3008-9	108	C250	1,2,3	41.8	22.5	9.4	94	81.7	19.1	36.3	55.3	7.3	40.1	3294	31701	40.8	22.8	9.3	87	83.3	16.9	33.5	56.5	7.8	41.8	3388	31387
DAIRYLAND SEED HI DF-3105-Q	105	C250	1,2,3,4,6	38.8	23.4	9.1	99	81.2	19.6	36.7	54.6	7.1	40.2	3242	29417	39.6	23.3	9.2	100	83.3	14.6	29.8	55.8	7.5	46.9	3388	31172
DAIRYLAND SEED HI DF-3110-Q	110	C250	1,2,3,4,6	35.8	26.4	9.5	99	79.2	22.6	40.9	53.7	7.0	33.5	3115	30406	37.8	26.4	10.0	100	80.8	21.4	39.5	55.9	7.1	33.8	3217	34830
DAIRYLAND SEED HI DF-3212	112	C250		35.9	26.9	9.6	97	82.6	21.9	39.4	57.0	6.8	35.0	3334	32186	34.8	27.6	9.6	99	82.1	23.6	41.5	57.0	7.4	31.1	3296	31674
DAIRYLAND SEED ST-1811	109	C250		37.3	25.4	9.5	99	82.7	18.5	35.0	56.6	7.1	39.4	3373	31954	38.5	25.1	9.7	98	84.3	16.6	31.8	58.0	7.5	41.6	3485	33731
DEKALB DKC55-09 GENSS	105	P500	1,2,3,4,6	42.5	22.6	9.6	99	85.6	14.6	30.4	58.8	7.5	45.5	3563	34250	42.2	22.6	9.5	100	86.4	13.5	28.7	59.1	8.1	45.8	3585	34233
DEKALB DKC59-64 VT3	109	P500	1,2,3	39.7	23.2	9.2	94	82.3	19.0	35.4	56.1	6.8	41.8	3370	32136	42.6	24.5	10.4	99	83.9	15.4	30.5	56.7	7.6	45.6	3489	36163
DEKALB DKC61-21 GENSS	111	P500	1,2,3,4,6	39.2	24.6	9.6	98	83.6	17.3	34.1	57.3	7.1	40.8	3446	33037	41.6	25.3	10.3	100	84.2	17.5	34.0	57.8	7.9	40.6	3492	36168
DEKALB DKC61-35 GENVT3P	111	P500	1,2,3	37.8	26.1	9.8	97	82.6	20.2	36.6	57.1	6.6	39.2	3332	33448	37.8	26.0	9.7	95	82.9	19.3	36.2	57.2	7.0	38.8	3298	32205
DYNAGRO D45050	105	C250	1,2,3,4	40.6	23.8	9.6	97	84.2	16.8	34.2	58.0	6.8	42.9	3486	33600	43.4	21.8	9.4	100	84.9	15.7	33.9	58.8	7.0	43.1	3553	33531
DYNAGRO D50VN10	110	C250	1,2,3,4	37.6	24.8	9.3	96	81.0	18.8	35.9	53.5	7.5	39.7	3265	30432	37.2	25.4	9.4	100	83.4	15.3	30.9	55.3	8.0	44.1	3440	32458
G2 GENETICS 5X-007™	107	C250	1,2,3,4	40.2	22.9	9.2	95	84.2	16.2	32.2	57.4	7.0	44.6	3475	31831	40.1	23.3	9.2	94	85.4	14.5	29.3	58.1	7.4	46.2	3549	32754
G2 GENETICS 5X-905™	105	C250	1,2,3,4	39.5	23.7	9.3	97	84.2	18.6	35.6	57.9	7.2	42.8	3444	32147	39.3	23.6	9.2	97	83.9	18.2	36.0	58.0	7.3	40.5	3401	31223
G2 GENETICS 5X-909™	109	C250	1,2,3,4	39.7	24.6	9.7	97	83.1	18.3	34.4	56.9	7.4	40.0	3386	33023	40.5	24.6	9.9	98	82.9	18.3	34.0	57.6	7.6	38.0	3345	33251
GARST 84U58-3000GT Brand	111	C250	1,2,3,4	37.5	24.9	9.3	97	83.2	19.1	36.6	57.7	6.9	39.3	3388	32085	39.0	24.8	9.5	100	83.6	20.0	37.0	57.8	7.3	37.4	3346	32408
GOLDEN HARVEST H-8672 3000GT Brand	109	C250	1,2,3,4	37.7	25.3	9.5	98	84.5	18.3	34.6	58.3	7.1	39.8	3482	32816	37.7	25.2	9.5	100	86.5	15.1	30.1	59.8	7.5	43.7	3574	33865
LEGACY SEEDS L-5810 3000GT	106	C250	1,2,3,4	39.9	24.0	9.5	98	84.0	18.9	34.6	57.9	6.8	43.9	3451	32775	43.0	21.8	9.3	100	86.2	15.6	29.0	59.3	7.0	48.0	3623	33725
MASTERS CHOICE MCT-535GT	107	P250	1	40.8	23.0	9.3	91	83.6	17.6	32.9	57.1	6.6	42.3	3398	31758	41.7	22.7	10.5	92	84.7	16.1	29.2	57.4	7.0	43.4	3399	35666
MYCOGEN F2F665	109	C125	1,2,3,4,6,7	37.2	22.2	8.2	97	84.6	20.2	39.1	59.8	7.4	37.5	3451	28365	41.2	20.1	8.3	100	85.8	17.8	35.6	59.6	8.2	40.8	3576	29662
MYCOGEN TMF20717	109	C125	1,2,3,4,6	37.3	25.1	9.4	98	81.0	20.2	38.1	55.9	7.3	37.8	3246	30472	37.8	26.3	9.9	99	82.9	18.6	35.9	58.0	7.9	38.8	33621	
NK Brand N53W-3000GT Brand	105	C250	1,2,3,4	42.1	22.3	9.3	91	84.8	17.2	32.4	58.3	6.7	43.3	3517	32894	45.0	20.9	9.4	95	85.3	17.1	31.2	58.7	6.9	43.5	3550	33449
NuTech 5N-1004	110	C250	1,2,3,4	41.2	24.3	10.0	94	83.4	18.3	35.2	57.4	6.8	41.7	3404	34100	39.5	24.6	9.7	100	83.7	17.5	33.9	57.6	7.6	41.7	3411	33209
NuTech 5N-406	106	C250	1,2,3,4	37.9	23.8	9.0	94	82.5	19.9	37.1	56.9	6.8	39.0	3350	30462	40.0	24.1	9.7	97	84.1	19.0	35.7	58.5	7.1	39.1	3383	32708
PIONEER P0210HR	108	P1250	1,2,4,6	41.6	23.6	9.8	93	84.3	17.0	33.0	57.9	6.8	42.8	3481	34209	41.9	24.7	10.3	95	84.3	16.9	31.7	58.1	7.3	43.0	3487	35810
PIONEER P1021AM1	109	C250	1,2,3,4,6	39.2	25.4	9.9	98	83.2	18.2	34.0	57.6	7.1	39.8	3410	33596	39.5	26.8	10.4	97	84.4	16.0	28.1	58.4	7.7	41.3	3530	36475
SPECIALTY 4618RR2	110	P250	1	38.5	24.2	9.3	96	80.9	20.0	37.9	54.5	7.1	37.5	3219	30544	41.5	22.9	9.5	100	82.2	18.1	35.0	55.8	7.3	39.5	3277	33197
SPECIALTY 8610GENSS	109	P250	1,2,3,4,6	37.1	25.2	9.3	100	83.5	18.0	34.3	57.4	7.3	40.9	3411	31666	36.8	25.1	9.2	100	84.0	17.9	34.3	58.2	7.6	39.7	3399	31123
AVERAGE				39.3	23.8	9.3	96	83.1	18.5	35.1	56.8	7.0	40.7	3388	31645	40.6	23.7	9.5	98	84.1	17.2	33.2	57.6	7.4	41.6	3441	32842
HIGHEST				42.5	26.9	10.0	100	85.6	22.6	40.9	59.8	7.5	45.5	3563	34250	47.3	27.6	10.5	100	86.5	23.6	41.5	59.8	8.2	48.0	3623	36475
LOWEST				35.8	18.9	7.5	90	79.2	14.6	30.4	53.5	6.6	33.5	3115	23869	34.8	17.2	7.1	82	80.8	13.5	28.1	55.3	6.9	31.1	3217	23770
CV (%)				7.4	8.9	8.5	7.1	2.1	11.6	8.5	2.5	4.5	8.3	4	9	9.0	10.2	8.0	3.5	2.1	9.8	7.9	1.8	4.7	7.5	3	9
LSD (5%)				2.3	1.7	0.6	5.5	1.4	1.7	2.4	1.1	0.3	2.7	97	2375	6.0	4.0	1.2	5.6	2.5	2.4	3.7	1.5	0.5	4.4	188	4575

		Late - TRIAL AVERAGE										Allegan - Late															
BRAND / HYBRID	RM	TRT	TRAIT	YIELD					% QUALITY					YIELD					% QUALITY								
				%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFF	CP	STR	MK/A	MK/T	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFF	CP	STR	MK/A	MK/T
2 Year Averages 2011 - 2010				39.4	22.0	8.6	93	80.3	21.9	40.8	54.3	6.3	38.0	3166	27653	42.8	21.4	9.1	99	83.1	15.7	32.3	53.2	6.8	47.2	3394	30756
DAIRYLAND SEED HI DF-3105-Q	105	C250	1,2,3,4,6	39.5	22.2	8.7	96	82.7	19.4	38.5	57.0	6.2	41.4	3161	29943	42.4	21.1	8.9	98	83.8	17.5	36.0	56.5	6.5	42.8	3455	30926
DYNAGRO D45050	105																										

		Huron - Late										Ingham - Late													
		YIELD					% QUALITY					YIELD					% QUALITY								
BRAND / HYBRID	RM TRT TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFFD	CP	STR	MK/IT	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFFD	CP	STR	MK/IT	MK/A
AGRI GOLD A6389VT3Pto	105 P500 1,2,3	40.1	22.7	9.1	100	83.9	17.1	32.8	56.7	6.8	44.9	3466	31541	39.7	24.5	9.7	99	83.7	17.8	34.0	57.1	7.1	42.9	3441	33358
CB SEEDS CB5240	105 39.7 21.0 8.3	98	82.3	21.3	37.9	55.9	6.6	40.8	3326	27705															
CB SEEDS CB5544	105 39.8 22.0 8.7	99	83.6	18.1	33.9	57.0	6.5	44.9	3439	29912															
CB SEEDS CB5968	105 36.2 21.1 7.7	99	80.2	18.5	36.9	53.2	7.4	36.3	3147	22003															
CB SEEDS CBX10T122	105 37.8 24.2 9.2	98	82.1	18.5	34.5	53.8	6.5	41.6	3347	30622															
CHANNEL 207-07STX	107 P500 38.0 22.7 8.6	100	81.5	20.3	37.6	55.2	6.6	38.1	3279	28266															
CHANNEL 209-85VT3P	107 P500 36.8 24.3 9.0	99	78.6	24.7	39.3	53.5	6.4	37.9	3212	26442															
CROPLAN 5976AS3/GT	109 C250 37.1 24.8 9.2	97	82.8	19.6	35.9	56.6	6.5	41.9	3373	30809															
CROPLAN 6331VT3	110 C250 39.2 23.6 9.2	100	83.7	18.0	34.6	57.0	6.4	42.6	3441	31741															
DAIRYLAND SEED H-DF-3008-9	108 C250 43.3 19.4 8.4	99	81.0	21.0	38.8	54.8	7.0	39.6	3240	27245															
DAIRYLAND SEED HI DF-3105-Q	105 C250 38.0 22.7 8.6	100	79.8	22.8	40.5	53.0	6.7	37.3	3159	26908															
DAIRYLAND SEED HI DF-3110-Q	110 C250 34.4 25.8 8.8	99	76.9	25.3	43.7	50.8	6.8	32.6	2961	26140															
DAIRYLAND SEED HI DF-3212	112 C250 37.0 24.5 9.0	91	82.6	21.5	39.1	57.6	6.1	37.9	3330	30105															
DAIRYLAND SEED ST-1811	109 C250 35.6 25.3 9.0	99	80.4	21.9	39.4	54.3	6.7	36.2	3200	28802															
DEKALB DKC55-09 GENSS	109 P500 41.4 22.2 9.2	99	85.0	15.6	32.6	58.5	7.2	45.0	3529	32597															
DEKALB DKC59-64 VT3	107 C250 36.1 21.3 7.7	100	79.8	23.4	41.4	54.5	6.2	36.9	3199	27325															
DEKALB DKC61-21 GENSS	111 P500 38.1 22.8 8.7	97	83.1	17.3	35.0	56.4	6.5	40.8	3398	29491															
DEKALB DKC61-35 GENVT3P	111 P500 37.1 24.6 9.1	96	81.1	22.7	38.2	56.2	6.2	39.2	3256	31524															
DYNAGRO D45050	105 38.5 25.5 9.8	97	83.0	18.6	36.1	56.6	6.7	42.0	3384	33314															
DYNAGRO D50VN10	110 38.8 22.7 8.8	95	78.9	22.3	40.3	51.6	7.1	37.2	3104	27379															
G2 GENETICS 5X-007™	107 C250 39.5 22.5 8.9	96	83.0	18.8	34.8	56.7	6.8	42.8	3396	30139															
G2 GENETICS 5X-905™	105 C250 40.0 23.5 9.4	98	84.9	18.4	34.8	58.4	7.3	44.3	3503	32956															
G2 GENETICS 5X-909™	109 C250 39.0 24.3 9.5	97	82.8	19.6	37.0	55.9	7.3	39.6	3359	31842															
GARST 84U58-3000GT Brand	111 C250 35.6 24.3 8.7	98	81.6	21.7	39.7	56.6	6.4	37.7	3267	28223															
GOLDEN HARVEST H-8672 3000GT Brand	109 C250 37.6 24.2 9.0	100	83.2	21.2	38.3	56.5	6.5	37.8	3369	30385															
LEGACY SEEDS L-5810 3000GT	106 C250 38.5 24.4 9.4	100	83.1	19.6	36.3	57.2	6.7	41.0	3385	31718															
MASTERS CHOICE MCT-535GT	107 P250 36.2 21.2 7.7	88	82.2	19.4	36.9	56.3	6.4	41.8	3330	29509															
MYCOGEN F2F665	109 C125 33.8 22.9 7.7	97	83.0	24.2	43.8	59.1	6.8	32.7	3298	25475															
MYCOGEN TMF20717	109 C125 35.7 23.8 8.4	97	77.7	23.7	42.4	53.1	7.0	34.9	3016	25326															
NK Brand N53W-3000GT Brand	105 C250 39.9 22.2 8.8	93	84.1	18.5	34.4	57.4	6.3	42.2	3459	30520															
NuTech 5N-1004	110 C250 41.5 23.1 9.6	97	82.7	19.8	37.0	56.8	6.1	42.0	3358	32285															
NuTech 5N-406	106 C250 35.1 23.5 8.2	96	79.2	23.6	42.9	54.0	6.6	34.8	3176	26761															
PIONEER P0210HR	108 P1250 39.0 22.7 8.8	97	83.1	19.3	37.0	57.0	6.4	40.4	3383	29889															
PIONEER P1011AM1	109 C250 38.8 23.6 9.1	99	82.9	18.5	36.7	57.3	6.6	40.4	3372	30686															
SPECIALTY 4618RR2	110 P250 34.6 25.4 8.8	98	77.9	24.1	44.2	51.9	6.7	32.3	3010	26377															
SPECIALTY 8610GENSS	109 P250 36.5 24.6 9.0	99	82.7	19.0	35.5	56.6	6.9	41.3	3370	30196															
AVERAGE		37.9	23.3	8.8	98	81.8	20.5	37.8	55.7	6.7	39.4	3301	29115	39.3	24.6	9.6	93	83.4	17.7	34.4	57.2	7.0	41.1	3422	33090
HIGHEST		43.3	25.8	9.8	100	85.0	25.3	44.2	59.1	7.4	45.0	3529	33314	44.0	28.7	10.7	100	85.4	21.4	39.8	60.8	7.5	45.8	3577	36928
LOWEST		33.8	19.4	7.7	88	76.9	15.6	32.6	50.8	6.1	32.3	2961	22003	35.3	18.4	7.6	82	79.8	14.6	30.1	53.7	6.5	34.2	3168	25833
CV (%)		6.7	7.5	8.9	3.6	2.4	9.4	6.5	2.8	4.9	7.1	4	9	5.0	6.8	7.9	9.8	1.8	7.7	6.8	2.2	4.1	6.7	3	9
LSD (5%)		3.6	2.5	1.1	5.0	2.7	2.7	3.4	2.2	0.5	3.9	164	3849	2.7	2.4	1.1	12.9	2.1	1.9	3.3	1.8	0.4	3.9	146	4159

		Huron - Late										Ingham - Late													
		YIELD					% QUALITY					YIELD					% QUALITY								
BRAND / HYBRID	RM TRT TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFFD	CP	STR	MK/IT	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFFD	CP	STR	MK/IT	MK/A
DAIRYLAND SEED HI DF-3105-Q	105 C250 36.6 21.7 7.9	82	77.6	21.1	46.8	53.3	5.6	31.7	2928	24276															
DYNAGRO D45050	105 37.1 22.8 8.7	92	81.1	21.4	41.5	56.0	5.8	42.2	3237	29706															
GARST 84U58-3000GT Brand	111 C250 37.1 22.8 8.4	96	81.5	21.7	40.9	56.3	5.8	39.0	3267	27509															
GOLDEN HARVEST H-8672 3000GT Brand	109 C250 37.3 22.5 8.4	98	82.5	21.5	40.4	57.0	5.8	38.0	3331	27996															
AVERAGE		37.3	22.5	8.4	92	80.7	22.9	42.4	55.6	5.8	37.7	3191	27372	38.0	23.1	8.7	97	82.0	21.1	41.2	58.2	6.4	36.1	3292	29030
HIGHEST		38.1	22.8	8.7	98	82.5	21.1	46.8	57.0	5.8	42.2	3331	29706	38.8	24.0	8.8	98	83.4	23.1	43.3	59.5	6.5	39.3	3392	30136
LOWEST		36.6	21.7	7.9	82	77.6	21.4	40.4	53.3	5.6	31.7	2928	24276	36.3	22.5	8.6	97	80.3	19.2	38.0	56.3	6.3	33.6	3177	27925
CV (%)		7.3	7.7	9.6	8.8	2.7	11.2	8.9	4.6	7.6	8.1	4	10	8.0	7.5	7.5	7.0	2.8	12.9	10.8	5.8	6.0	8.2	4	8
LSD (5%)		2.7	1.8	0.8	8.4	2.2	2.3	3.4	2.5	0.5	3.1	139	2719	3.1	1.8	0.7	6.5	2.3	2.3	3.8	3.3	0.4	3.3	142	2655

** Highest Yielding Hybrid
* Not Significantly Different from Highest Yielding Hybrid