

2018 Alexander, IA Corn Silage Plot	Milk/Ton	Milk / Acre	Beef per Ton	harvest yield	Yield correcte d to 70% WPM	Harvest Moisture	Harvest Pop	Ear:Stov er Ratio	Dry Matter	CP	NDF	NDFD30	Starch	Ash	Fat	DM Tons	Lignin	Sugar	KD Rate	TDN Milk 2006	NFC
LH 5200	3250	30113	229.3	30.9	29.9	72.3	33000	0.47	27.7	6.3	43.1	54.5	29.9	6.0	3.2	9.3	3.1	3.2	3.4	70.1	43.5
LH 5742	3518	27402	260.7	27.2	28.6	66.6	33000	0.70	33.4	6.8	34.5	54.5	41.3	5.5	3.5	7.8	2.5	3.2	3.4	74.1	51.3
LH 5885	3232	27895	228.4	28.5	30.3	65.7	33000	0.66	34.3	6.4	41.6	53.0	33.2	5.6	3.6	8.6	3.3	4.0	3.3	69.7	44.4
LH 6285	3459	43744	249.2	35.1	36.1	68.0	33000	0.57	32.0	7.4	38.6	55.1	33.8	5.6	3.5	12.6	2.6	4.6	3.3	72.7	46.6
LH 5495	3444	42948	260.3	34.2	36.5	65.7	36000	0.59	34.4	7.7	35.0	56.5	38.4	6.2	3.5	12.5	2.3	3.4	3.5	73.2	49.4
LH 5150	3120	22050	220.2	27.2	26.0	73.4	33000	0.47	26.6	6.5	47.9	55.8	24.5	6.2	3.2	7.1	3.4	4.4	3.5	68.6	39.0
LH 6224	3347	47792	232.0	38.0	37.6	70.6	33000	0.55	29.4	7.4	38.0	50.8	35.1	5.9	3.5	14.3	2.9	3.0	3.0	71.2	47.2
LH 5402	3229	31680	250	29	32	64	35000	0.70	36.0	6.4	39.4	54.2	36.0	5.6	3.6	9.7	2.9	4.3	3.4	70.6	47.4
LH 5215	3227	48346	231.3	37.4	40.1	65.2	36000	0.57	34.8	6.9	38.0	50.7	34.6	5.5	3.2	15.0	3.3	3.2	3.2	69.5	48.6
5215 NR cs	3128	42883	215.1	38.1	36.0	74.0	43500	0.30	26.0	6.6	44.8	53.0	26.8	5.9	2.9	13.7	3.5	3.0	3.3	68.2	42.2
LH 5742	3622	33838	278.4	29.7	31.5	66.1	33000	0.74	33.9	7.4	30.3	57.8	44.4	5.8	3.2	9.3	2.1	3.5	3.6	76.0	54.6
EX 100 HE	3684	20039	284.4	22.5	24.1	65.3	34000	0.81	34.7	7.6	37.9	57.8	33.0	5.6	6.1	5.4	1.9	5.5	3.4	74.8	48.0
EX 109 HE	3391	26884	243.5	27.6	28.8	67.1	35000	0.47	32.9	5.8	43.6	52.4	30.9	5.6	5.3	7.9	3.0	4.3	3.2	71.4	44.6
EX 103 HE	3245	16587	240.1	21.6	23.7	63.9	36000	0.57	36.1	6.1	41.9	52.0	32.5	5.9	5.2	5.1	2.9	4.3	3.1	69.8	45.2
Avg	3350	33014	244.5	30.5	31.5	67.7	34750	0.58	32.3	6.8	39.6	54.1	33.9	5.8	3.8	9.9	2.8	3.8	3.3	71.4	46.6

Disclaimer: Environmental conditions and growing seasons vary, this data is not a guarantee of future performance.

# ALEXANDER, IA FATTY ACID RESULTS

2018

2018 Alexander, IA Corn Silage Plot	Total Starch	Total Fatty Acids	C160	C180	C181	C182	C183	C160_TFA	C180_TFA	C181_TFA	C182_TFA	C183_TFA
LH 5200	29.9	1.98	0.35	0.04	0.43	0.97	0.16	17.7	2.02	21.7	49.0	8.08
LH 5742	41.3	2.50	0.40	0.05	0.59	1.28	0.14	16.0	2.00	23.6	51.2	5.60
LH 5885	33.2	2.43	0.41	0.05	0.59	1.20	0.14	16.9	2.06	24.3	49.4	5.76
LH 6285	33.8	2.26	0.39	0.05	0.51	1.11	0.16	17.3	2.21	22.6	49.1	7.08
LH 5495	38.4	2.53	0.41	0.05	0.6	1.29	0.14	16.2	1.98	23.7	51.0	5.53
LH 5150	24.5	1.88	0.36	0.04	0.42	0.88	0.15	19.2	2.13	22.3	46.8	7.98
LH 6224	35.1	2.31	0.40	0.05	0.53	1.14	0.15	17.3	2.16	22.9	49.4	6.49
LH 5402	36.0	2.55	0.42	0.05	0.61	1.28	0.15	16.5	1.97	23.9	50.2	5.69
LH 5215	34.6	2.00	0.35	0.04	0.46	0.98	0.14	17.5	2.00	23.0	49.0	7.00
5215 NR cs	26.8	1.56	0.30	0.04	0.31	0.75	0.13	19.2	2.56	19.9	48.1	8.33
LH 5742	44.4	2.46	0.39	0.05	0.57	1.28	0.13	15.9	2.03	23.2	52.0	5.28
EX 100 HE	33.0	3.98	0.67	0.07	1.02	1.93	0.22	16.8	1.76	25.6	48.5	5.53
EX 109 HE	30.9	3.51	0.59	0.06	0.89	1.72	0.19	16.8	1.71	25.4	49.0	5.41
EX 103 HE	32.5	3.57	0.59	0.07	0.92	1.75	0.17	16.5	1.96	25.8	49.0	4.76
Avg	33.9	2.54	0.43	0.05	0.60	1.25	0.15	17.1	2.04	23.4	49.4	6.32

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