

Legend Seeds Corn Silage Testing

MATTHEW PETERSON PLOT

Location: Centerville, SD

Planting Date: 3-May-19

Harvest Date: 6-Sept-19

Soil: Silty Clay Loam

Prev. Crop: Soybeans

Tillage: Minimum



Hybrids sorted by maturity.

Pounds of beef/acre and per ton are based on 1 pound beef produced for every 6 pounds of TDN fed.

HYBRID	RM	MILK PER ACRE	MILK PER TON	TONS/ AC AT 65%	% MOISTURE	ADF	NDF	LIGNIN	TTNDFd	NDFd 30 HOURS	uNDF 240hr (%DM)	STARCH	7HR STARCH DIGESTIBILITY	NFC	30HR TDN	LBS BEEF/ TON	LBS BEEF/ ACRE
LNG 9800 RR	100	33,184	3,462	27.4	61.5	23.6	41.3	3.6	43.9	62.5	8.7	31.8	83.1	46.0	74.3	248	2375
LR 97S00 GENSSRIB	100	36,526	3,669	28.4	64.0	21.1	37.6	3.5	44.3	64.0	8.4	35.6	81.4	49.6	76.9	256	2552
LR 94A01 3011A	101	34,180	3,747	26.1	62.9	17.5	32.5	2.9	47.0	68.1	4.8	40.9	82.9	54.0	78.0	260	2372
LR 9004 GT	104	34,183	3,728	26.2	58.9	16.4	32.1	2.7	46.0	71.2	5.4	43.2	84.1	55.2	78.0	260	2384
47J104 3122EZREF	104	29,750	3,743	22.7	61.3	18.8	35.0	3.0	46.4	66.9	7.0	39.3	83.7	52.5	78.0	260	2066
NK Brand NK0440-3010	104	34,518	3,706	26.6	62.1	16.1	32.0	2.4	49.6	74.4	3.6	41.3	86.1	54.5	78.0	260	2422
LR 97S05 GENSSRIB	105	37,672	3,734	28.8	62.4	19.2	36.4	2.9	47.2	67.2	4.5	37.4	87.2	51.2	78.0	260	2623
LNG 9505 RR	105	34,031	3,539	27.5	65.4	22.6	40.0	3.6	44.1	62.9	8.1	32.2	83.0	46.7	75.3	251	2413
LR 98S08 GENSSRIB	108	35,644	3,738	27.2	65.2	18.2	33.7	3.2	44.9	68.5	7.2	39.4	83.7	51.6	78.0	260	2480
NK Brand NK0821-5122A	108	46,540	3,741	35.5	66.0	20.4	37.0	3.1	46.1	66.1	6.0	35.5	88.1	49.7	78.0	260	3235
LR 9809 VT2PRIB	109	36,683	3,754	27.9	62.4	17.4	32.7	3.3	40.8	67.0	8.3	42.1	82.2	52.9	78.0	260	2541
LR 90S10 GENSSRIB	110	34,897	3,571	27.9	62.1	21.3	38.1	3.6	40.8	61.5	8.9	36.3	86.2	49.3	75.4	251	2458
LR 9913 DC5122 EZREF	113	33,407	3,708	25.7	65.3	20.9	38.3	3.3	46.4	65.8	7.2	34.5	82.4	49.2	77.6	259	2331
LR 99S14 RR	114	46,996	3,568	37.6	66.2	22.9	41.9	3.5	45.6	64.4	7.4	31.0	88.2	45.3	75.9	253	3333
Plot Average:		36,300.9	3,672.0	28.3	63.3	19.7	36.3	3.2	45.2	66.5	6.8	37.2	84.5	50.5	77.1	257.0	2,541.7