

Legend Seeds Corn Silage Testing

OSAKIS KNOWLEDGE PLOT

Location: Osakis, MN

Planting Date: 16-May-19

Harvest Date: 14-Oct-19

Soil: Silt Loam

Prev. Crop: Soybean

Tillage: Conventional



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
LR 99S77 RR	77	33954	3427	28.3	70.1	24.1	43.3	4.5	36.1	58.3	11.6	32.2	80.1	43.9	73.4	245	2424
LNG 9085 RR *	85	34458	3446	28.6	71.2	23.4	41.8	4.2	37.8	59.4	9.8	32.3	82.7	45.8	73.7	246	2458
47J9090 VIP3220 EZREF	90	36383	3734	27.8	70.1	19.6	35.8	3.5	40.1	64.5	7.9	37.3	81.1	51.3	77.7	259	2523
LNG 9091 RR	91	34567	3278	30.1	70.7	25.9	45.5	4.6	40.0	59.2	11.8	27.2	81.3	41.4	71.7	239	2521
LNG 9895 RR	95	38738	3748	29.5	68.5	19.3	36.4	3.3	41.3	65.6	7.4	37.3	83.1	50.8	78.0	260	2688
LR 97S00 GENSSRIB	100	28286	3089	26.2	73.1	26.9	48.0	4.5	41.8	60.0	10.0	22.4	87.0	38.2	69.6	232	2124
LNG 9800 RR	100	34281	3237	30.3	74.4	26.2	47.1	4.5	41.8	59.9	10.4	24.7	83.8	39.3	71.4	238	2519
Plot Average:		34381.2	3422.6	28.7	71.2	23.6	42.6	4.2	39.9	61.0	9.9	30.5	82.7	44.4	73.6	245.5	2465.3

* weight missing so representative number used.