

Legend Seeds Corn Silage Testing

JEREMY GAPPERT PLOT

Location: New Salem, ND

Planting Date: 30-May-19

Harvest Date: 8-Oct-19

Soil: Silty Clay

Prev. Crop: Soybeans

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
LNG 9085 RR	85	20,021	3176	18.0	59.6	22.8	40.6	4.0	43.2	60.1	7.3	29.2	78.8	44.6	70.5	235	1481
47J086 VIP3220EZREF	86	30,540	3365	25.9	59.3	19.8	37.0	3.4	45.2	64.4	4.9	32.7	83.0	48.0	73.2	244	2214
LNG 9091 RR	91	25,994	3305	22.5	65.7	22.9	40.8	4.0	45.5	62.5	7.7	28.5	85.6	44.0	72.4	241	1897
LNG 9895 RR	95	28,512	3442	23.7	64.6	21.2	38.8	3.4	47.6	65.1	5.4	30.9	84.9	46.1	74.3	248	2051
LNG 9500 RR	100	25,039	3292	21.7	67.1	23.2	42.2	4.0	45.6	61.4	7.5	28.7	85.6	43.2	72.1	240	1828
LNG 9800 RR	100	20,803	2898	20.5	69.4	25.6	45.0	4.1	47.5	60.9	7.3	21.6	84.0	39.5	67.3	224	1610
LR 94A01 3011A	101	24,858	3334	21.3	69.2	20.8	38.3	3.4	48.2	63.3	4.1	30.5	81.3	46.4	72.7	242	1808
47J104 3122EZREF	104	23,036	3162	20.8	71.8	21.6	39.3	3.2	50.1	63.9	3.6	27.5	83.8	45.3	70.7	236	1717
40J704 RR	104	25,838	3745	19.7	65.0	14.9	30.4	2.5	47.2	70.2	2.5	40.7	81.8	55.8	78.0	260	1794
LNG 9505 RR	105	31,460	3402	26.4	69.1	21.5	39.2	3.4	47.9	63.3	5.8	29.9	80.8	45.7	73.6	245	2269
Plot Average:		25,610.2	3,312.0	22.1	66.1	21.4	39.2	3.5	46.8	63.5	5.6	30.0	83.0	45.9	72.5	241.6	1,866.9