

Legend Seeds Corn Silage Testing

PIERRE L.E.A.P. PLOT

Location: Pierre, SD

Soil: Silt Loam

Planting Date: 2-May-18

Prev. Crop: Wheat

Harvest Date: 29-Aug-18

Tillage: No Till



Legend Elite Advancement Project (L.E.A.P.) is our proprietary, in-house research program. It validates data on hybrid genetic performance over time and agronomic placement. Our L.E.A.P. plots are used for product evaluation, selection, and positioning on the right soil type and in the right geography to consistently deliver high value products to growers. Since 2014, we've conducted more than 78,168 replicated corn trials across 57 locations.

HYBRID	RM	MILK PER ACRE	MILK PER TON	TONS/ AC AT 68%	% MOISTURE	PRO	ADF	NDF	% NDF LIGNIN	TTNDFd	NDFd 30 HOURS	uNDF 240hr (%ndf)	STARCH	7HR STARCH DIGESTIBILITY	NFC	30HR TDN
LNG 9895 RR	95	18,533	3320	17.4	52.9	9.0	18.7	34.6	3.7	43.7	60.6	7.3	38.4	78.5	50.4	72.2
MCT4632 VIP3110	96	18,375	3265	17.6	51.5	8.4	18.3	34.7	3.6	44.1	59.3	7.6	40.9	72.3	51.0	71.4
MCT4934 VIP3111	99	23,064	3226	22.3	50.4	7.8	18.9	33.0	3.7	35.7	53.9	9.1	40.9	68.5	53.6	70.5
LR 97S00 GENSSRIB	100	15,894	2946	16.9	62.8	7.8	26.9	45.4	5.0	41.5	53.3	13.6	27.7	79.6	40.2	66.9
LNG 9800 RR	100	22,630	3057	23.1	53.3	8.4	23.2	40.8	4.5	41.4	54.8	11.1	32.9	73.8	44.9	68.5
LR 94A01 3011A	101	34,062	3145	33.8	43.2	7.9	18.6	33.6	3.9	38.4	53.8	8.9	43.6	71.7	52.7	69.5
MCT5375 3122EZREF	103	15,606	2675	18.2	51.7	6.9	27.3	47.0	5.0	41.5	52.1	13.3	29.2	78.7	40.5	63.4
47J104 3122EZREF	104	15,998	2816	17.8	60.4	7.1	28.6	47.5	5.5	38.3	49.4	15.3	27.0	78.5	39.8	64.7
MCT5454 VIP3111	104	19,500	2812	21.7	53.3	7.4	25.2	42.7	4.9	37.9	50.2	13.4	32.7	75.1	44.3	64.9
LR 97S05 GENSSRIB	105	25,166	3471	22.7	60.6	7.4	19.5	35.2	3.7	40.3	58.4	8.6	39.1	76.3	51.8	73.9
MCT5663 3000GT	106	21,599	2995	22.5	55.9	6.9	23.4	41.4	4.2	42.4	55.1	10.9	33.6	82.1	46.0	67.8
MC5790 CONV	107	27,131	3298	25.7	63.4	7.0	22.9	38.2	4.1	39.7	56.0	11.9	32.9	77.8	49.0	71.6
LR 98S08 GENSSRIB	108	30,565	3485	27.4	61.5	7.5	20.7	35.8	3.7	40.8	57.3	9.0	36.7	79.1	50.9	74.0
Plot Average:		22,163	3116	22.1	55.5	7.7	22.5	39.2	4.3	40.4	54.9	10.8	35.0	76.3	47.3	69.2