

## Legend Seeds Corn Silage Testing

# GENEVA L.E.A.P. PLOT

**Location:** Geneva, MN

**Soil:** Clay Loam

**Planting Date:** 17-May-18

**Prev. Crop:** Soybean

**Harvest Date:** 8-Sep-18

**Tillage:** Conventional



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
MCT4934 VIP3111	99	39,109	3243	37.7	51.4	7.5	17.0	30.5	3.7	26.7	50.3	9.6	45.9	72.7	56.9	70.4
LR 97S00 GENSSRIB	100	37,599	3643	32.3	58.1	6.5	15.8	31.3	3.3	34.2	58.0	6.7	45.6	74.5	57.7	75.9
LNG 9800 RR	100	40,639	3372	37.7	57.0	7.6	20.0	36.1	4.0	34.4	54.5	9.6	38.0	70.9	51.1	72.3
MC5250 CONV	102	31,294	3339	29.3	60.0	7.3	20.3	35.3	4.4	31.8	49.6	12.4	40.6	73.2	52.0	71.5
MCT5375 3122EZREF	103	42,219	3618	36.5	56.7	7.5	15.5	30.3	3.4	32.5	56.8	7.6	45.2	68.4	57.0	75.5
47J104 3122EZREF	104	46,952	3649	40.2	56.8	6.9	15.2	28.8	3.5	25.8	54.2	8.0	47.4	67.8	58.9	75.7
MCT5454 VIP3111	104	32,534	3421	29.7	58.0	7.4	18.0	33.1	3.8	30.7	51.1	9.4	43.3	69.4	54.8	72.7
LR 97S05 GENSSRIB	105	32,936	3718	27.7	57.8	6.7	15.4	30.4	3.3	34.4	60.8	7.0	46.0	74.5	57.7	77.0
MCT5663 3000GT	106	37,431	3427	34.1	58.0	7.3	18.4	32.2	3.7	31.4	51.8	9.2	43.3	73.8	55.3	72.8
MCT5790 CONV	107	33,642	3602	29.2	62.1	7.0	18.6	34.6	3.8	33.9	56.5	9.3	39.6	71.2	52.5	75.3
LR 98S08 GENSSRIB	108	34,816	3531	30.8	61.9	7.7	19.4	35.6	4.0	34.8	54.3	9.6	39.4	77.6	51.9	74.3
LR 9808 RR	108	34,762	3648	29.8	59.5	6.8	17.4	32.3	3.6	27.6	53.8	8.4	43.5	69.9	55.9	75.7
MCT6153 3000GT	111	30,910	3500	27.6	63.9	6.5	19.8	36.7	3.8	35.6	54.5	9.1	39.4	77.6	51.8	73.9
MCT6365 3122EZREF	113	31,399	3493	28.1	61.6	6.4	19.3	35.7	3.9	33.0	54.0	9.1	40.2	72.7	52.8	73.8
LR 99S14 RR	114	22,617	3094	22.8	69.3	7.7	27.4	46.8	5.0	36.8	51.4	13.9	25.4	79.2	40.8	68.4
<b>Plot Average:</b>		<b>35,257</b>	<b>3486</b>	<b>31.6</b>	<b>59.5</b>	<b>7.1</b>	<b>18.5</b>	<b>34.0</b>	<b>3.8</b>	<b>32.2</b>	<b>54.1</b>	<b>9.3</b>	<b>41.5</b>	<b>72.9</b>	<b>53.8</b>	<b>73.7</b>