

## Legend Seeds Corn Silage Testing

# GALESVILLE L.E.A.P. PLOT

**Location:** Galesville, WI

**Planting Date:** 7-May-18

**Harvest Date:** 6-Sep-18

**Soil:** Sandy Loam

**Prev. Crop:** Corn

**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	24,712	3474	22.2	62.0	7.7	20.8	37.8	4.0	34.9	54.1	9.2	37.3	75.0	50.0	73.5
LR 97S00 GENSSRIB	100	27,437	3583	23.9	60.5	8.5	18.8	33.2	3.7	33.6	54.3	7.7	41.8	73.5	53.6	74.9
LNG 9800 RR	100	36,642	3626	31.6	62.6	9.4	21.2	38.1	4.0	39.4	59.2	8.4	33.7	77.0	47.3	76.0
LR 94A01 3011A	101	33,275	3540	29.4	59.9	8.2	19.0	34.5	3.7	35.0	53.8	8.3	40.3	74.7	53.4	74.3
MCS250 CONV	102	31,836	3566	27.9	57.2	8.7	17.5	29.9	3.9	27.9	52.1	8.9	46.3	71.7	55.9	74.6
MCT5375 3122EZREF	103	23,225	3570	20.3	59.5	8.8	18.8	32.8	3.8	30.6	51.5	8.9	41.1	72.9	53.9	74.5
47J104 3122EZREF	104	29,717	3498	26.6	53.6	8.6	17.2	31.2	3.7	32.1	55.2	8.0	44.4	75.3	55.5	73.9
MCT5454 VIP3111	104	31,928	3648	27.3	59.1	8.3	17.6	32.6	3.6	32.2	56.5	7.7	42.4	76.0	54.6	75.9
LR 97S05 GENSSRIB	105	34,908	3594	30.4	64.4	8.4	21.1	36.9	4.3	34.6	55.9	10.9	35.7	77.6	49.0	75.2
MCT5663 3000GT	106	25,127	3382	23.2	60.2	8.5	21.2	36.1	4.1	33.3	51.6	10.2	39.3	71.3	50.2	72.2
MCS790 CONV	107	25,450	3640	21.8	62.6	8.8	19.4	34.7	3.7	34.9	56.3	8.3	37.2	71.9	51.2	75.8
LR 98S08 GENSSRIB	108	31,819	3564	27.9	62.7	8.8	19.8	34.2	4.3	30.0	51.9	11.2	39.8	77.1	51.7	74.5
LR 9809 VT2PRIB	109	40,586	3637	34.9	60.5	8.3	17.7	31.0	3.8	27.9	53.1	9.0	46.1	72.7	55.7	75.5
MCT6153 3000GT	111	29,305	3392	27.0	67.7	7.4	22.6	40.8	4.5	34.3	52.6	11.1	33.9	78.8	47.0	72.3
MCT6365 3122EZREF	113	30,466	3549	26.8	66.2	7.7	21.8	38.7	4.2	33.6	55.1	10.1	35.0	79.0	48.5	74.6
LR 99S14 RR	114	40,163	3479	36.1	64.4	8.6	23.3	39.9	4.7	32.8	54.1	12.3	34.7	76.7	45.6	73.6
<b>Plot Average:</b>		<b>31,037</b>	<b>3546</b>	<b>27.3</b>	<b>61.4</b>	<b>8.4</b>	<b>19.9</b>	<b>35.1</b>	<b>4.0</b>	<b>32.9</b>	<b>54.2</b>	<b>9.4</b>	<b>39.3</b>	<b>75.1</b>	<b>51.4</b>	<b>74.5</b>