

## Legend Seeds Corn Silage Testing

# GRAND FORKS L.E.A.P. PLOT

**Location:** Grand Forks, ND

**Planting Date:** 4-May-18

**Harvest Date:** 5-Sep-18

**Soil:** Silt Loam

**Prev. Crop:** Soybean

**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
LR 9573 VT2PRIB	73	26,919	3464	24.3	49.7	8.1	15.3	29.8	3.2	37.3	60.7	7.3	43.5	71.2	56.7	73.9
LR 9676 VT2PRIB	76	28,255	3232	27.3	49.7	8.1	19.0	32.6	3.9	35.0	54.4	11.0	39.4	68.5	52.6	70.6
BAXXOS	77	26,034	3226	25.2	52.5	7.9	18.9	35.1	3.9	37.0	55.9	10.1	38.4	70.1	50.9	70.6
LR 99S77 RR	77	29,869	3235	28.9	56.7	7.6	21.2	39.2	3.9	41.8	58.3	9.6	33.6	72.5	47.5	71.1
LR 9579 RR	79	29,748	3344	27.8	56.8	7.7	19.7	35.7	3.7	39.2	57.4	9.6	36.6	73.0	51.0	72.3
MCT3223 3000GT	82	33,403	3303	31.6	52.7	7.5	18.2	33.4	3.6	36.2	57.2	8.8	40.5	71.6	53.5	71.7
LR 9583 VT2PRIB	83	28,417	3419	26.0	54.7	7.9	16.8	31.8	3.6	35.9	56.2	8.5	42.7	66.4	54.8	73.0
40J684 RR	84	37,204	3552	32.7	63.8	7.4	18.9	34.4	3.5	39.6	58.7	9.0	37.6	80.9	52.5	74.9
47J185 GTCBLL	85	33,063	3396	30.4	62.1	7.5	21.2	36.8	3.9	38.3	57.5	10.3	34.6	78.3	50.0	72.9
MCT3891 GT	88	41,635	3540	36.8	61.9	7.2	19.4	36.3	3.6	40.5	60.3	8.0	36.8	74.7	50.9	75.0
MCT4054 VIP3111	90	31,104	3322	29.3	65.3	7.3	21.0	36.8	3.7	40.7	57.7	9.3	33.8	78.8	50.2	72.0
47J9090 GTCBLL	90	36,931	3392	34.0	63.8	7.1	21.1	37.1	4.0	37.9	56.5	10.7	34.7	78.3	49.7	72.8
<b>Plot Average:</b>		<b>31,882</b>	<b>3369</b>	<b>29.5</b>	<b>57.5</b>	<b>7.6</b>	<b>19.2</b>	<b>34.9</b>	<b>3.7</b>	<b>38.3</b>	<b>57.6</b>	<b>9.4</b>	<b>37.7</b>	<b>73.7</b>	<b>51.7</b>	<b>72.6</b>