

Legend Seeds Corn Silage Testing

BLOOMER L.E.A.P. PLOT

Location: Bloomer, WI

Planting Date: 5-May-18

Harvest Date: 27-Aug-18

Soil: Sandy 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 |
|----------------------|-----|---------------|--------------|-----------------|-------------|------------|-------------|-------------|--------------|-------------|---------------|-------------------|-------------|--------------------------|-------------|-------------|
| 47J9090 GTCBLL | 90 | 26,904 | 3418 | 26.2 | 63.0 | 7.4 | 20.2 | 35.8 | 4.1 | 32.6 | 51.0 | 10.0 | 38.3 | 71.4 | 52.2 | 72.6 |
| MCT4054 VIP3111 | 90 | 20,624 | 3412 | 20.1 | 62.0 | 7.8 | 21.4 | 37.5 | 4.0 | 37.6 | 53.7 | 10.7 | 35.3 | 77.5 | 50.0 | 72.7 |
| LNG 9895 RR | 95 | 25,768 | 3538 | 24.3 | 66.8 | 7.8 | 21.3 | 38.5 | 3.9 | 41.4 | 58.3 | 9.3 | 34.0 | 76.9 | 48.8 | 74.8 |
| MCT4632 VIP3110 | 96 | 23,083 | 3573 | 21.5 | 63.8 | 8.0 | 19.3 | 35.0 | 3.6 | 39.2 | 55.0 | 8.1 | 38.3 | 74.7 | 52.1 | 74.8 |
| LR 9697 GENSSRIB | 97 | 25,522 | 3552 | 24.0 | 66.9 | 7.4 | 20.8 | 38.4 | 3.6 | 38.9 | 57.1 | 8.6 | 34.9 | 78.6 | 49.4 | 74.8 |
| MCT4934 VIP3111 | 99 | 24,091 | 3416 | 23.5 | 66.1 | 7.6 | 21.1 | 35.8 | 3.8 | 37.0 | 53.9 | 9.8 | 35.6 | 74.6 | 51.3 | 72.8 |
| MCT4934 VIP3111 | 99 | 20,928 | 3320 | 21.0 | 65.6 | 7.3 | 21.8 | 38.2 | 3.9 | 38.8 | 54.8 | 9.9 | 33.5 | 75.3 | 49.1 | 71.7 |
| LR 97500 GENSSRIB | 100 | 17,417 | 3076 | 18.9 | 73.4 | 7.5 | 24.6 | 44.2 | 3.9 | 45.8 | 59.0 | 9.6 | 25.9 | 82.6 | 43.3 | 69.3 |
| LNG 9800 RR | 100 | 19,535 | 3012 | 21.6 | 70.9 | 7.9 | 24.9 | 43.0 | 4.1 | 42.3 | 55.3 | 10.1 | 26.7 | 78.5 | 44.0 | 68.0 |
| LR 94A01 3011A | 101 | 23,660 | 3279 | 24.1 | 67.9 | 7.1 | 22.4 | 40.2 | 4.0 | 37.3 | 54.2 | 9.4 | 32.1 | 76.6 | 47.7 | 71.2 |
| MC5250 CONV | 102 | 21,963 | 3052 | 24.0 | 71.5 | 7.3 | 24.5 | 42.3 | 4.0 | 41.3 | 53.3 | 9.1 | 29.2 | 84.8 | 46.0 | 68.2 |
| MCT5375 3122EZREF | 103 | 26,661 | 3326 | 26.7 | 66.4 | 7.5 | 22.4 | 40.3 | 3.9 | 40.3 | 56.3 | 9.2 | 31.8 | 77.3 | 47.7 | 72.0 |
| 47J104 3122EZREF | 104 | 25,191 | 3195 | 26.3 | 69.2 | 7.7 | 21.6 | 38.6 | 3.5 | 42.7 | 56.6 | 7.0 | 31.4 | 78.2 | 48.9 | 70.4 |
| Plot Average: | | 23,181 | 3321 | 23 | 67.2 | 7.5 | 22.0 | 39.1 | 3.9 | 39.6 | 55.3 | 9.3 | 32.9 | 77.4 | 48.5 | 71.8 |