



**JERRY BARTA 2023 CORN SILAGE VARIETY PLOT--LG & LEGEND VARIETIES**

| SECTION                    | MILK/ACRE RANK | TONS/ACRE RANK @ 65% | VARIETY      | BRAND  | RELATIVE MATURITY | WEIGHT (NET) | TONS | ACRES | GREEN TONS/ACRE | MOISTURE | TONS/ACRE @ 65% MOISTURE | TONS/ACRE @ 70% MOISTURE | PERCENT DRY MATTER | CP AS % OF DM | NDF AS % OF DM | 12 HR NDFD AS % OF DM | 30 HR NDFD AS % OF DM | STARCH AS % OF DM | ASH AS % OF DM | FAT AS % OF DM | TON AS % OF DM | LBS MILK/TON DM PROCESSES | LBS MILK/ACRE @ 70% |
|----------------------------|----------------|----------------------|--------------|--------|-------------------|--------------|------|-------|-----------------|----------|--------------------------|--------------------------|--------------------|---------------|----------------|-----------------------|-----------------------|-------------------|----------------|----------------|----------------|---------------------------|---------------------|
| <b>BORDER ROW-- NK0243</b> |                |                      |              |        |                   |              |      |       |                 |          |                          |                          |                    |               |                |                       |                       |                   |                |                |                |                           |                     |
| 1                          | 3              | 3                    | 5800 STX     | Legend | 100               | 11740        | 5.87 | 0.243 | 24.16           | 69.01    | 21.39                    | 24.95                    | 30.99              | 7.85          | 36.57          | 32.20                 | 61.32                 | 33.40             | 3.47           | 2.35           | 77.78          | 3775.00                   | 28259.88            |
| 4                          | 6              | 7                    | LG47C77 VT2  | LG     | 97                | 11820        | 5.91 | 0.243 | 24.32           | 72.11    | 19.38                    | 22.61                    | 27.89              | 7.90          | 37.93          | 29.94                 | 61.39                 | 27.49             | 3.55           | 2.16           | 72.38          | 3335.00                   | 22621.72            |
| 5                          | 2              | 2                    | 2G497Q       | Legend | 97                | 11940        | 5.97 | 0.243 | 24.57           | 67.79    | 22.61                    | 26.38                    | 32.21              | 7.96          | 34.27          | 33.14                 | 60.33                 | 35.71             | 3.26           | 2.36           | 78.00          | 3838.00                   | 30371.33            |
| 6                          | 5              | 4                    | 9396-3120    | Legend | 96                | 11180        | 5.59 | 0.243 | 23.00           | 67.86    | 21.12                    | 24.65                    | 32.14              | 7.65          | 38.10          | 29.35                 | 59.88                 | 30.23             | 3.31           | 2.10           | 74.53          | 3521.00                   | 26032.59            |
| 8                          | 4              | 5                    | 44C27 VT2    | LG     | 94                | 11660        | 5.83 | 0.243 | 23.99           | 69.35    | 21.01                    | 24.51                    | 30.65              | 7.65          | 38.52          | 32.40                 | 62.23                 | 30.41             | 3.23           | 2.10           | 75.93          | 3613.00                   | 26568.11            |
| 10                         | 7              | 11                   | LG42C80-VT2  | LG     | 92                | 11220        | 5.61 | 0.243 | 23.09           | 74.35    | 16.92                    | 19.74                    | 25.65              | 7.72          | 39.53          | 28.00                 | 58.94                 | 25.95             | 3.45           | 2.12           | 70.87          | 3230.00                   | 19126.98            |
| 11                         | 1              | 1                    | LG42C37-5222 | LG     | 92                | 12240        | 6.12 | 0.243 | 25.19           | 67.18    | 23.62                    | 27.55                    | 32.82              | 7.32          | 33.14          | 31.91                 | 60.80                 | 37.40             | 2.82           | 2.35           | 78.00          | 3899.00                   | 32228.27            |

GREEN TONS

**Cooperating Farmer:** Jerry Barta  
**Field ID:** Talmadge B  
**Location:** Rio Creek, WI  
**Previous Crop:** Corn Grain  
**Fertilizer:** In furrow: 100# 17-17-17 Pre Plant- 100# AMS, 50# Urea w/ Contain, 200# YieldMaxx Corn Starter  
**Side Dress:** 200# Urea w/ Contain  
**Herbicide:** 2.5qts Acuron (Pre)  
**Tillage:** Chisel Plow Fall, Cultivation Spring  
**Seeding Rate:** 34,000 (planted) 31,500 (scouted)-uneven/delayed emergence  
**Planting Date:** May 26, 2023  
**Harvest Date:** 9/20/23  
**Price of Corn:** \$4.42 at close on 9/20/23

**2 PASSES PER HYBRID!!**

**THIS TABLE ONLY INCLUDES LG AND LEGEND VARIETIES!! THESE VARIETIES WERE SAMPLED AND ANALIZED AT DAIRYLAND LABORATORIES!**

**JERRY BARTA 2023 CORN SILAGE VARIETY PLOT--NK VARIETIES**

| SECTION                    | MILK/ACRE RANK | TONS/ACRE RANK @ 65% | VARIETY   | BRAND | RELATIVE MATURITY | WEIGHT (NET) | TONS | ACRES | GREEN TONS/ACRE | MOISTURE | TONS/ACRE @ 65% MOISTURE | TONS/ACRE @ 70% MOISTURE | PERCENT DRY MATTER | CP AS % OF DM | NDF AS % OF DM | 30 HR NDFD AS % OF DM | TTNDFd AS % OF DM | STARCH AS % OF DM | ASH AS % OF DM | FAT AS % OF DM | TON AS % OF DM | NeL Mcal/lb | LBS MILK/TON DM PROCESSES | LBS MILK/ACRE @ 70% |
|----------------------------|----------------|----------------------|-----------|-------|-------------------|--------------|------|-------|-----------------|----------|--------------------------|--------------------------|--------------------|---------------|----------------|-----------------------|-------------------|-------------------|----------------|----------------|----------------|-------------|---------------------------|---------------------|
| <b>BORDER ROW-- NK0243</b> |                |                      |           |       |                   |              |      |       |                 |          |                          |                          |                    |               |                |                       |                   |                   |                |                |                |             |                           |                     |
| 2                          | 3              | 9                    | NK9991    | NK    | 99                | 12420        | 6.21 | 0.243 | 25.56           | 74.80    | 18.40                    | 21.47                    | 25.20              | 8.60          | 43.70          | 60.20                 | 50.50             | 25.80             | 4.30           | 1.60           | 67.80          | 0.65        | 2998.00                   | 19307.12            |
| 3                          | 5              | 10                   | NK9832-AA | NK    | 98                | 11140        | 5.57 | 0.243 | 22.92           | 73.60    | 17.29                    | 20.17                    | 26.40              | 8.20          | 43.10          | 56.50                 | 47.70             | 26.00             | 3.80           | 1.80           | 66.30          | 0.64        | 2909.00                   | 17603.40            |
| 7                          | 1              | 6                    | E095D3-D  | NK    | 95                | 11720        | 5.86 | 0.243 | 24.12           | 71.80    | 19.43                    | 22.67                    | 28.20              | 7.50          | 39.80          | 58.00                 | 46.40             | 31.80             | 3.30           | 2.10           | 70.80          | 0.70        | 3257.00                   | 22149.21            |
| 9                          | 2              | 8                    | E094Z4-D  | NK    | 94                | 11580        | 5.79 | 0.243 | 23.83           | 72.50    | 18.72                    | 21.84                    | 27.50              | 7.50          | 42.20          | 60.10                 | 46.80             | 29.40             | 3.60           | 2.10           | 70.60          | 0.69        | 3224.00                   | 21125.16            |
| 12                         | 4              | 12                   | E08525-D  | NK    | 85                | 9620         | 4.81 | 0.243 | 19.79           | 71.80    | 15.95                    | 18.61                    | 28.20              | 7.40          | 43.70          | 56.50                 | 45.70             | 29.20             | 3.90           | 1.90           | 69.40          | 0.68        | 3158.00                   | 17627.88            |

GREEN TONS

**2 PASSES PER HYBRID!!**

**THIS TABLE ONLY INCLUDES NK VARIETIES!! THESE VARIETIES WERE SAMPLED AND ANALIZED AT ROCK RIVER LABORATORIES**