



## SEEDWAY 2021 PLOT PERFORMANCE REPORT

### CORN SILAGE PLOT

|                              |             |                        |                                |
|------------------------------|-------------|------------------------|--------------------------------|
| <b>Farm / Business Name:</b> | Preble Hill | <b>Row Width:</b>      | 30                             |
| <b>Cooperator Name:</b>      | Mike Griep  | <b>Soil Type:</b>      | Loam                           |
| <b>Address:</b>              |             | <b>Soil pH:</b>        |                                |
| <b>Address:</b>              |             | <b>Previous Crop:</b>  | Corn                           |
| <b>Address:</b>              |             | <b>Fertilization:</b>  |                                |
| <b>County:</b>               | Cortland    | <b>Manure:</b>         |                                |
| <b>Phone:</b>                |             | <b>Herbicide:</b>      |                                |
| <b>Email:</b>                |             | <b>Insecticide:</b>    |                                |
| <b>DSM:</b>                  | Glen Yousey | <b>Tillage:</b>        |                                |
| <b>Date Planted:</b>         | 5/14/21     | <b>Plant Pop:</b>      | 33,674                         |
| <b>Date Harvested:</b>       | 9/29/21     | <b>Season Weather:</b> | hot and dry then turned to wet |

| BRAND / HYBRID              | HARVEST MOISTURE | YIELD AS HARVESTED | DRY MATTER YIELD | YIELD ADJUSTED 65% | SILAGE QUALITY DATA - NIR TESTING |            |             |               |                |             |              |               | MILK/TON    | MILK/ACRE      |
|-----------------------------|------------------|--------------------|------------------|--------------------|-----------------------------------|------------|-------------|---------------|----------------|-------------|--------------|---------------|-------------|----------------|
|                             |                  |                    |                  |                    | DM %                              | CP % of DM | NDF % of DM | NDFD % of NDF | uNDF 240hr %DM | STARCH % DM | STARCH DIG % | NEL (mcal/lb) |             |                |
| B 05T80SX                   | 57.7             | 21.6               | 9.1170           | 26.0               | 42.3                              | 6.1        | 37.3        | 56.6          | 10.6           | 39.1        | 58.8         | 0.71          | 3372        | 30742          |
| SEEDWAY® SW 5440 GENSS(RIB) | 55.0             | 22.2               | 9.9724           | 28.5               | 45.0                              | 6.1        | 34.5        | 55.3          | 10.6           | 43.9        | 61.1         | 0.70          | 3284        | 32749          |
| SEEDWAY® SW 6540 GENSS(RIB) | 60.3             | 25.9               | 10.2766          | 29.4               | 39.7                              | 6.2        | 42.8        | 53.6          | 11.5           | 34.5        | 65.8         | 0.70          | 3241        | 33307          |
| P 0921 AMXT                 | 65.9             | 27.1               | 9.2187           | 26.3               | 34.1                              | 5.8        | 38.3        | 53.2          | 10.9           | 39.2        | 67.1         | 0.71          | 3354        | 30919          |
| SEEDWAY® SW 6780 GENSS(RIB) | 60.2             | 21.8               | 8.6842           | 24.8               | 39.8                              | 5.9        | 41.7        | 54.5          | 12.0           | 36.1        | 64.8         | 0.69          | 3202        | 27807          |
| SEEDWAY® SW 6760 GENSS(RIB) | 62.1             | 23.6               | 8.9269           | 25.5               | 37.9                              | 6.0        | 46.2        | 55.7          | 12.3           | 30.8        | 68.7         | 0.69          | 3203        | 28593          |
| <b>PLOT AVERAGE</b>         | <b>60.2</b>      | <b>23.7</b>        | <b>9.3660</b>    | <b>26.8</b>        | <b>39.8</b>                       | <b>6.0</b> | <b>40.1</b> | <b>54.8</b>   | <b>11.3</b>    | <b>37.3</b> | <b>64.4</b>  | <b>0.70</b>   | <b>3276</b> | <b>30686.3</b> |

\* Milcline Rating Key = % progressed from base of kernel: milk = no milcline / 0%, hard dent no visible milcline / 100%

**RATING KEY = Range 1-9: 1 = excellent, 3 = very good, 5 = acceptable, 7 = unacceptable, 9 = poor**

S.D. 3.4 0.2 4.2 3.8 0.0

Y/M = yield/moisture comparison. Expresses yield for maturity. Higher values indicate higher yielding, faster drying performance at one location.

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