



# HARVEST YIELD DATA

REQUIRED INFO

|                    |                  |
|--------------------|------------------|
| DSM                | Jason Stark      |
| Dealer             | Stark Seed Sales |
| Cooperator         | Gavin Stark Sand |
| Address            |                  |
| City, State, Zip   | Pleasanton       |
| County             | Buffalo          |
| Latitude/Longitude |                  |

|               |                  |
|---------------|------------------|
| Plot Type     | Corn Observation |
| Crop          | Corn             |
| Planting Date | 5/5/2019         |
| Planting Pop. | 34,000           |
| Harvest Date  | 10/25/2019       |
| Selling Price | \$4.00           |

|                  |          |
|------------------|----------|
| Previous Crop    | Soybeans |
| Tillage Type     | No-Till  |
| Soil Type        | Sandy    |
| Irrigation       | Full     |
| Drying Charge/Pt |          |

Plot Comments: Wind storm occurred on 10/21/19 some corns were down.

| Entry No.           | Brand             | Hybrid      | Harvest Population | Seed Treatment | Harvest Weight | Harvest Moist % | # of Rows | Row Width " | Row Length ' | Test Wt lbs/bu | Yield Bu/Acre | Gross Income      | Yield Adj to Check | Yield Adj Rank | Comments |
|---------------------|-------------------|-------------|--------------------|----------------|----------------|-----------------|-----------|-------------|--------------|----------------|---------------|-------------------|--------------------|----------------|----------|
| 1                   | Hoegemeyer        | 7434        |                    |                | 2,012          | 14.2            | 4         | 30          | 580          |                | 272.31        | \$1,089.25        |                    |                |          |
| 2                   | Hoegemeyer        | 7692 Q      |                    |                | 2,276          | 14.6            | 4         | 30          | 580          |                | 306.61        | \$1,226.42        |                    | 1              |          |
| 4                   | Hoegemeyer        | 7955        |                    |                | 2,168          | 14.9            | 4         | 30          | 580          |                | 291.10        | \$1,164.40        |                    | 6              |          |
| 5                   | Hoegemeyer        | 7990 Q      |                    |                | 2,206          | 15.6            | 4         | 30          | 580          |                | 293.77        | \$1,175.06        |                    | 4              |          |
| 6                   | <b>Hoegemeyer</b> | <b>7900</b> |                    |                | <b>2,034</b>   | <b>15.5</b>     | <b>4</b>  | <b>30</b>   | <b>580</b>   |                | <b>271.18</b> | <b>\$1,084.73</b> |                    |                | CHECK    |
| 7                   | Hoegemeyer        | 8028        |                    |                | 1,940          | 15.6            | 4         | 30          | 580          |                | 258.34        | \$1,033.37        |                    |                |          |
| 8                   | Hoegemeyer        | 8073 Q      |                    |                | 2,151          | 15.8            | 4         | 30          | 580          |                | 285.76        | \$1,143.05        |                    |                |          |
| 9                   | Hoegemeyer        | HP1946 YHR  |                    |                | 2,059          | 16.8            | 4         | 30          | 580          |                | 270.29        | \$1,081.17        |                    |                |          |
| 10                  | Hoegemeyer        | 8104        |                    |                | 2,063          | 16.6            | 4         | 30          | 580          |                | 271.47        | \$1,085.87        |                    |                |          |
| 11                  | Hoegemeyer        | 8175        |                    |                | 2,231          | 16.7            | 4         | 30          | 580          |                | 293.22        | \$1,172.89        |                    | 5              |          |
| 12                  | Hoegemeyer        | 8217        |                    |                | 2,134          | 16.4            | 4         | 30          | 580          |                | 281.48        | \$1,125.93        |                    | 10             |          |
| 13                  | Hoegemeyer        | 8255        |                    |                | 2,036          | 15.9            | 4         | 30          | 580          |                | 270.16        | \$1,080.65        |                    |                |          |
| 14                  | Hoegemeyer        | HP1865 YHR  |                    |                | 2,095          | 15.1            | 4         | 30          | 580          |                | 280.64        | \$1,122.55        |                    |                |          |
| 15                  | <b>Hoegemeyer</b> | <b>7900</b> |                    |                | <b>1,935</b>   | <b>15.1</b>     | <b>4</b>  | <b>30</b>   | <b>580</b>   |                | <b>259.20</b> | <b>\$1,036.81</b> |                    |                | CHECK    |
| 16                  | Hoegemeyer        | 8414        |                    |                | 2,281          | 15.7            | 4         | 30          | 580          |                | 303.39        | \$1,213.57        |                    | 2              |          |
| 17                  | Hoegemeyer        | 8490        |                    |                | 2,172          | 16.7            | 4         | 30          | 580          |                | 285.47        | \$1,141.87        |                    | 9              |          |
| 18                  | Hoegemeyer        | 8511        |                    |                | 2,218          | 17.0            | 4         | 30          | 580          |                | 290.46        | \$1,161.86        |                    | 7              |          |
| 19                  | Hoegemeyer        | 8556        |                    |                | 1,908          | 16.4            | 4         | 30          | 580          |                | 251.67        | \$1,006.69        |                    |                |          |
| 20                  | Hoegemeyer        | 8529        |                    |                | 2,218          | 17.6            | 4         | 30          | 580          |                | 288.36        | \$1,153.46        |                    | 8              |          |
| 21                  | Hoegemeyer        | 8572        |                    |                | 2,087          | 17.6            | 4         | 30          | 580          |                | 271.33        | \$1,085.33        |                    |                |          |
| 22                  | Hoegemeyer        | 8600        |                    |                | 1,900          | 17.4            | 4         | 30          | 580          |                | 247.62        | \$990.48          |                    |                |          |
| 23                  | Hoegemeyer        | 8750        |                    |                | 2,337          | 19.7            | 4         | 30          | 580          |                | 296.09        | \$1,184.37        |                    | 3              |          |
| 24                  | <b>Hoegemeyer</b> | <b>7900</b> |                    |                | <b>1,975</b>   | <b>15.9</b>     | <b>4</b>  | <b>30</b>   | <b>580</b>   |                | <b>262.07</b> | <b>\$1,048.28</b> |                    |                | CHECK    |
| <b>PLOT AVERAGE</b> |                   |             |                    |                | <b>16.2</b>    |                 |           |             |              |                | <b>278.35</b> | <b>\$1,113.39</b> |                    |                |          |

Calculation: (100-Moisture) x (lbs.) x (Factor: Corn 109.815, Sorghum 108.538 , Soybeans 100.138)/(Row Width Inches x # of Rows)/(Row Length in ft.) = Yield at 15% Moist. for Corn, 13% for Sorghum and Soybeans.