

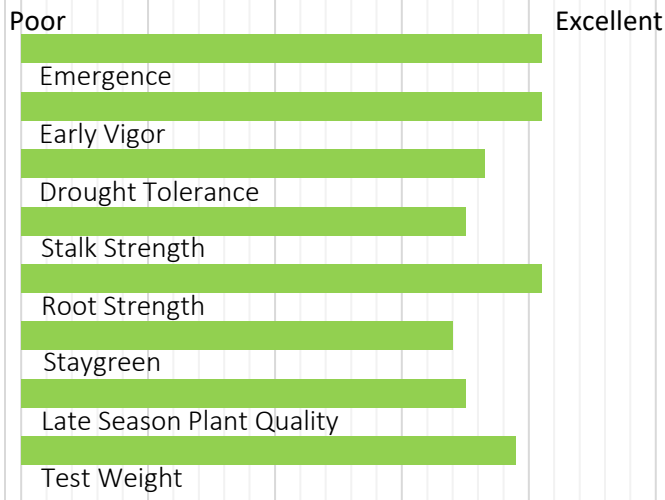
# 6872

## 108 RM

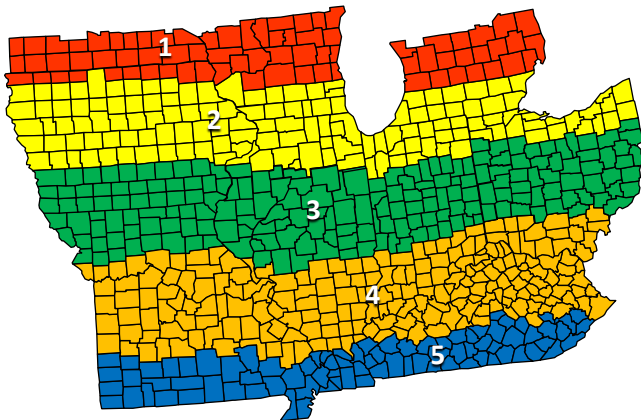


High yielding new genetics in this maturity range  
 Very good early season vigor and Green Snap rating  
 Dual purpose potential in silage market  
 Monitor stalk quality in continuous corn

### Plant Characteristics



### Area of Adaptation



| 1 | 2  | 3 | 4  | 5  |
|---|----|---|----|----|
| R | HR | R | NR | NR |

### Soil Adaptability

|    |   |
|----|---|
| HR | Light Soils: Low O.M., Low CEC, Low water holding capacity, Drought prone.                |
| HR | Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.       |
| HR | Heavy Soils: High O.M. >3.5%, CEC >20, Well drained, highly productive with deep top soil |
| R  | Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.   |

NR=Not Recommended, R=Recommended, HR=Highly Recommended

### General Characteristics

|                   |              |
|-------------------|--------------|
| GDD's Pollination | 1280         |
| GDD's Black Layer | 2530         |
| Plant Height      | Medium       |
| Leaf Type         | Semi-Upright |
| Ear Height        | Medium       |
| Ear Type          | Semi-Flex    |
| Kernel Rows       | 16-18        |
| Cob Color         | Pink         |
| Husk Cover        | Very Good    |

### Agronomic Features

|                       |           |
|-----------------------|-----------|
| Yield for Maturity    | Very Good |
| Dry Down              | Very Good |
| Stress Tolerance      | Good      |
| Response to Sidedress | Good      |
| Responds to Fungicide | Yes       |
| Green Snap            | Good      |
| Corn after Corn       | Good      |
| No-Till               | Very Good |

### Disease Tolerance

|                      |           |
|----------------------|-----------|
| Grey Leaf Spot       | Very Good |
| Northern Leaf Blight | Good      |
| Southern Leaf Blight | Good      |
| Common Rust          | NA        |
| Goss's Wilt          | Good      |
| Stalk Anthracnose    | Fair      |

### Recommended Seeding Rates

| Row Width | Productivity Level |           |           |
|-----------|--------------------|-----------|-----------|
|           | Low                | Medium    | High      |
| 30" Rows  | 29-31,000          | 31-33,000 | 33-35,000 |
| Twin Rows | 30-32,000          | 32-34,000 | 34-36,000 |
| 20" Rows  | 31-33,000          | 33-35,000 | 35-37,000 |
| <20" rows | 31-33,000          | 33-35,000 | 35-37,000 |

### Nitrogen Application

| Rotation - Timing | 100% Preplant | Premerge/ Sidedress | Starter/ Sidedress |
|-------------------|---------------|---------------------|--------------------|
| Corn/Soybean      | R             | HR                  | HR                 |
| Corn/Corn         | NR            | HR                  | HR                 |
| Corn/Cover        | NR            | HR                  | HR                 |

