



**Business Partner:** Withheld by Request  
**Field:** Withheld by Request  
**County:** Branch

**Operation:** Withheld by Request  
**Farm:** Withheld by Request  
**State:** Michigan

# Location Report

**Tracking Name:** OFGC24162014\_0124

**Crop Year:** 2024

**Current Crop:** Corn Grain

**Previous Crop:** Soybeans

**Plant Date:** 5/1/2024

**Harvest Date:** 10/2/2024

**Irrigation:** Unknown

**Planting Rate:** 36.0

**GPS Coordinate:** 0 0

| Total: | Deviation: |
|--------|------------|
|--------|------------|

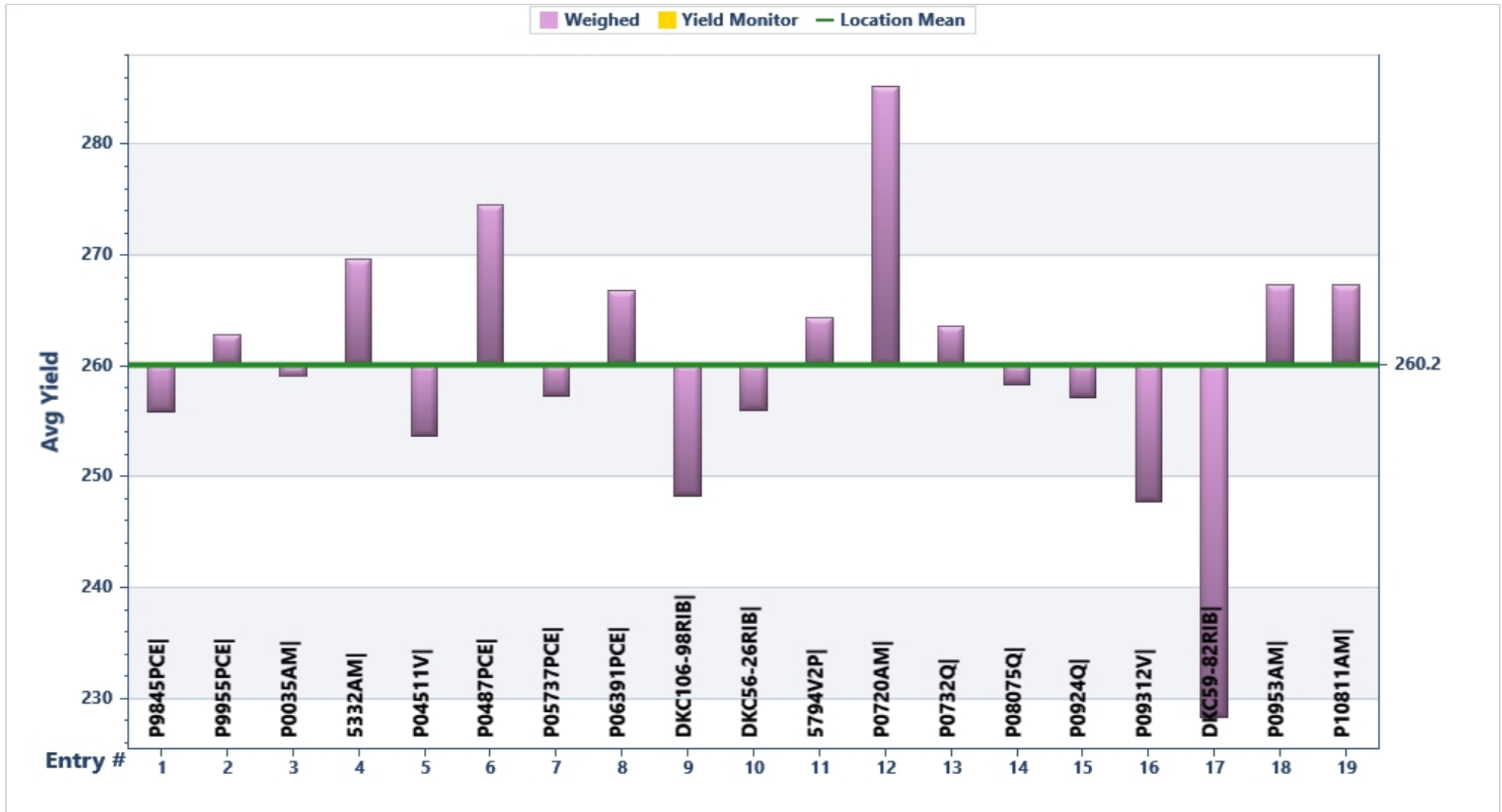
|                     |      |
|---------------------|------|
| <b>Precip:</b> 46.2 | 24.6 |
|---------------------|------|

|                           |       |
|---------------------------|-------|
| <b>Solar Rad:</b> 2,673.6 | -15.0 |
|---------------------------|-------|

|                     |       |
|---------------------|-------|
| <b>GDU:</b> 2,984.0 | 248.9 |
|---------------------|-------|

**Date Range:** 4/1/2024 to 10/2/2024

## Location Mean



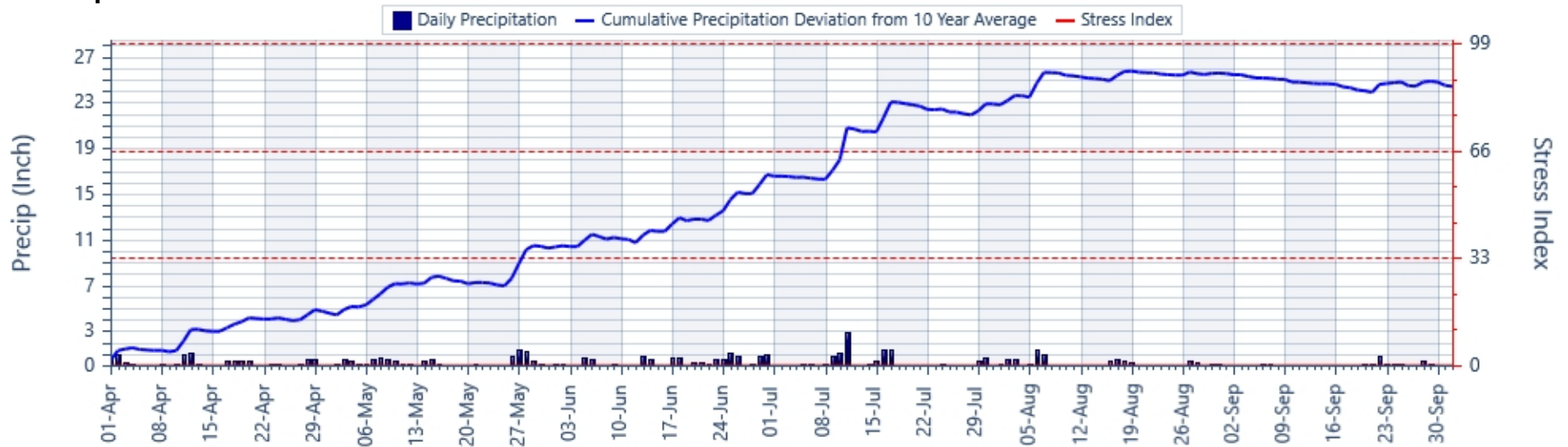


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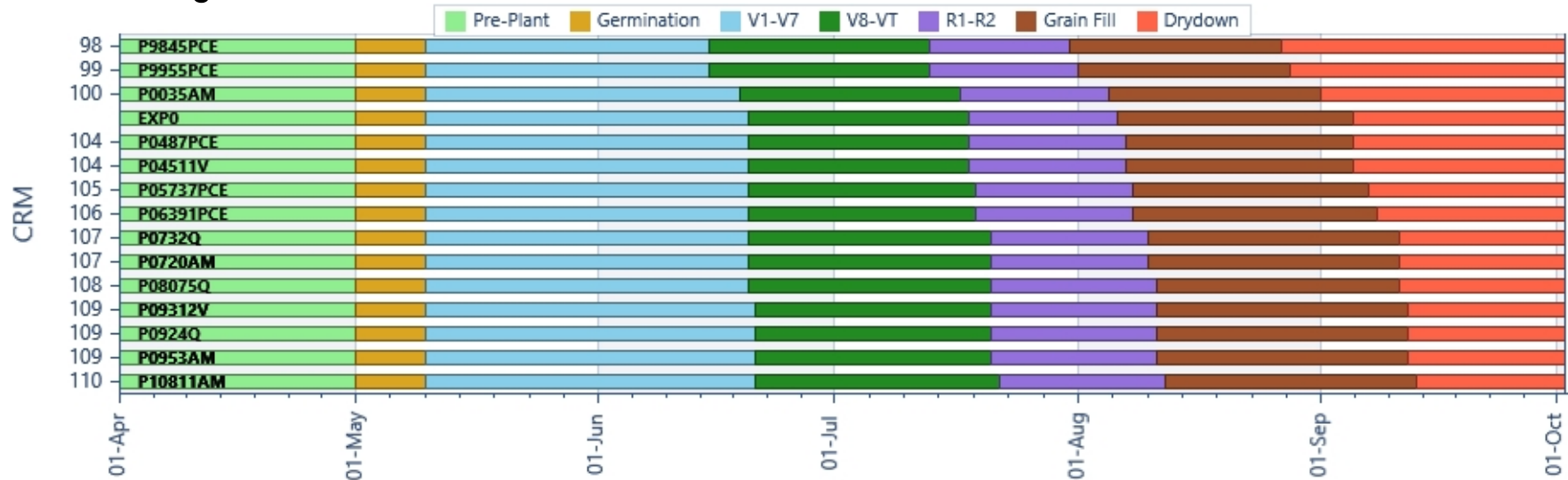
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| Entry # | Brand    | Hybrid/Brand | Yield (bu/a 56#) | Factor(s) | Mst (%) | AGI     | Yield Rank | YM Verified Yld | YM Verified Mst (%) | YM AGI | YM Yield Rank |
|---------|----------|--------------|------------------|-----------|---------|---------|------------|-----------------|---------------------|--------|---------------|
| 1       | Pioneer  | P9845PCE     | 255.8            |           | 18.9    | \$983   | 15         |                 |                     |        |               |
| 2       | Pioneer  | P9955PCE     | 262.8            |           | 19.0    | \$1,009 | 9          |                 |                     |        |               |
| 3       | Pioneer  | P0035AM      | 259.1            |           | 19.7    | \$988   | 10         |                 |                     |        |               |
| 4       | XL Brand | 5332AM       | 269.6            |           | 22.1    | \$1,002 | 3          |                 |                     |        |               |
| 5       | Pioneer  | P04511V      | 253.7            |           | 21.1    | \$953   | 16         |                 |                     |        |               |
| 6       | Pioneer  | P0487PCE     | 274.5            |           | 21.2    | \$1,030 | 2          |                 |                     |        |               |
| 7       | Pioneer  | P05737PCE    | 257.3            |           | 22.0    | \$957   | 12         |                 |                     |        |               |
| 8       | Pioneer  | P06391PCE    | 266.8            |           | 20.6    | \$1,007 | 6          |                 |                     |        |               |
| 9       | DeKalb   | DKC106-98RIB | 248.2            |           | 20.0    | \$943   | 17         |                 |                     |        |               |
| 10      | DeKalb   | DKC56-26RIB  | 256.0            |           | 19.0    | \$983   | 14         |                 |                     |        |               |
| 11      | Beck`s   | 5794V2P      | 264.3            |           | 22.0    | \$983   | 7          |                 |                     |        |               |
| 12      | Pioneer  | P0720AM      | 285.2            |           | 24.0    | \$1,038 | 1          |                 |                     |        |               |
| 13      | Pioneer  | P0732Q       | 263.6            |           | 21.2    | \$989   | 8          |                 |                     |        |               |
| 14      | Pioneer  | P08075Q      | 258.3            |           | 21.0    | \$971   | 11         |                 |                     |        |               |
| 15      | Pioneer  | P0924Q       | 257.1            |           | 22.0    | \$956   | 13         |                 |                     |        |               |
| 16      | Pioneer  | P09312V      | 247.7            |           | 21.4    | \$927   | 18         |                 |                     |        |               |
| 17      | DeKalb   | DKC59-82RIB  | 228.3            |           | 18.7    | \$879   | 19         |                 |                     |        |               |
| 18      | Pioneer  | P0953AM      | 267.3            |           | 22.5    | \$989   | 4          |                 |                     |        |               |
| 19      | Pioneer  | P10811AM     | 267.3            |           | 22.0    | \$994   | 5          |                 |                     |        |               |
| 20      | Pioneer  | P0720AM      |                  |           |         |         |            |                 |                     |        |               |
| 21      | Pioneer  | P0732Q       |                  |           |         |         |            |                 |                     |        |               |
| 22      | Pioneer  | P09312V      |                  |           |         |         |            |                 |                     |        |               |
| 23      | Pioneer  | P0953AM      |                  |           |         |         |            |                 |                     |        |               |
| 24      | Pioneer  | P10811AM     |                  |           |         |         |            |                 |                     |        |               |

## Precipitation



## Growth Stages



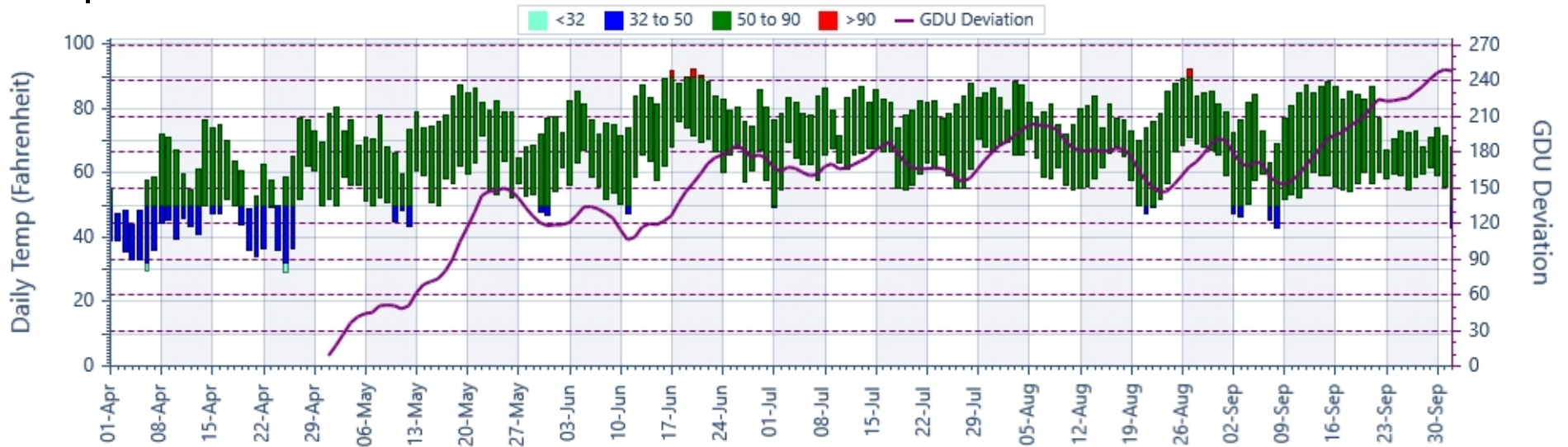


PIONEER

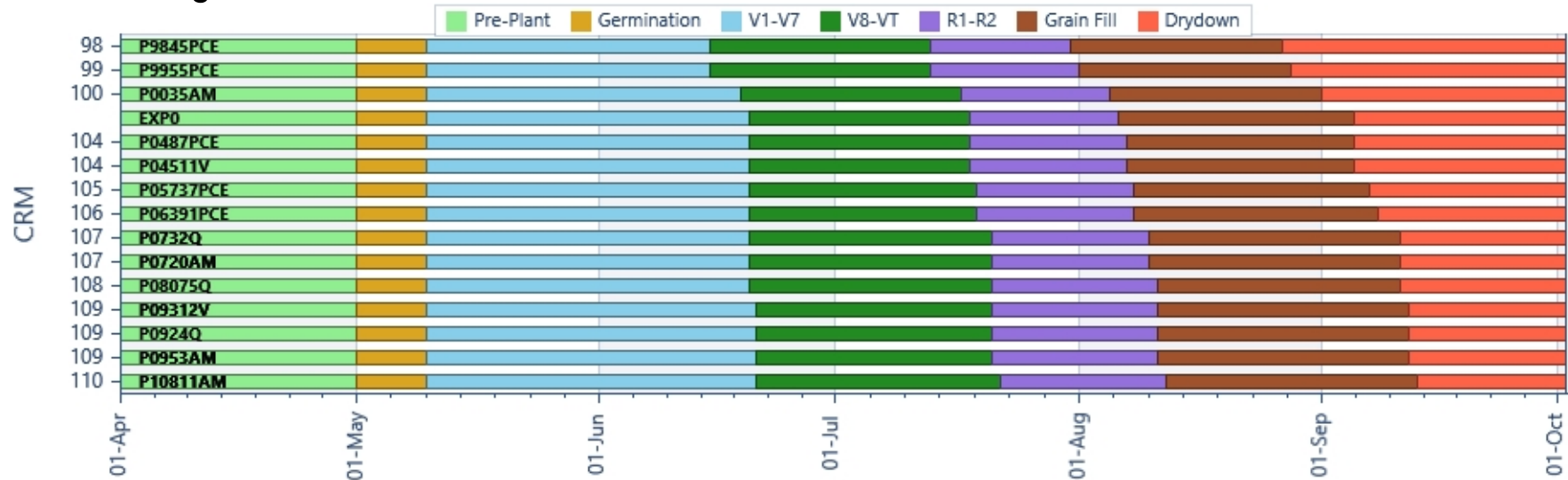
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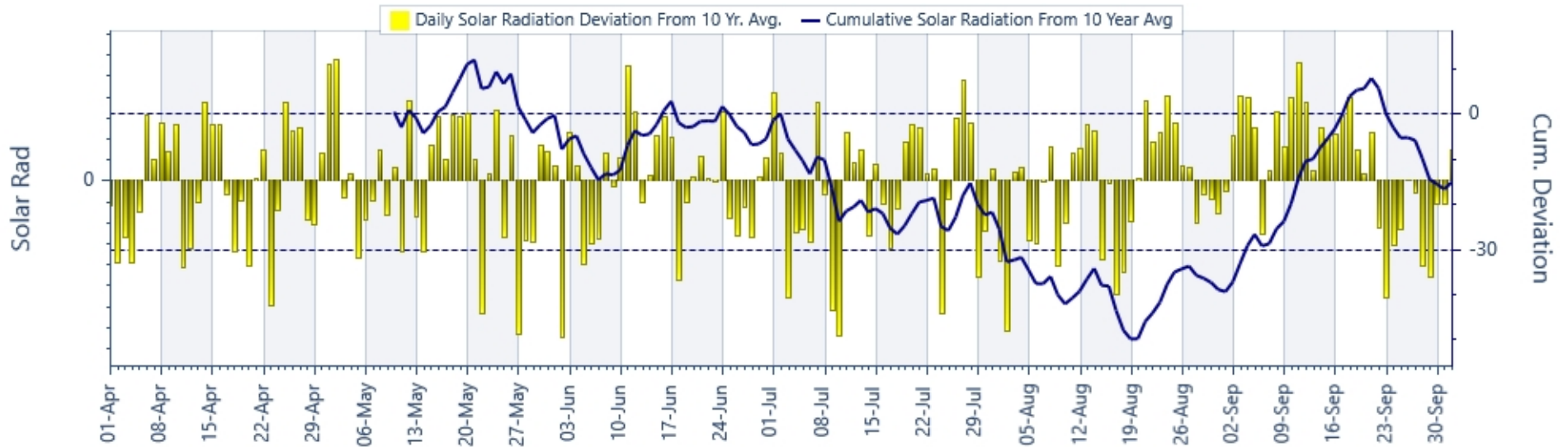
## Temperature / GDU



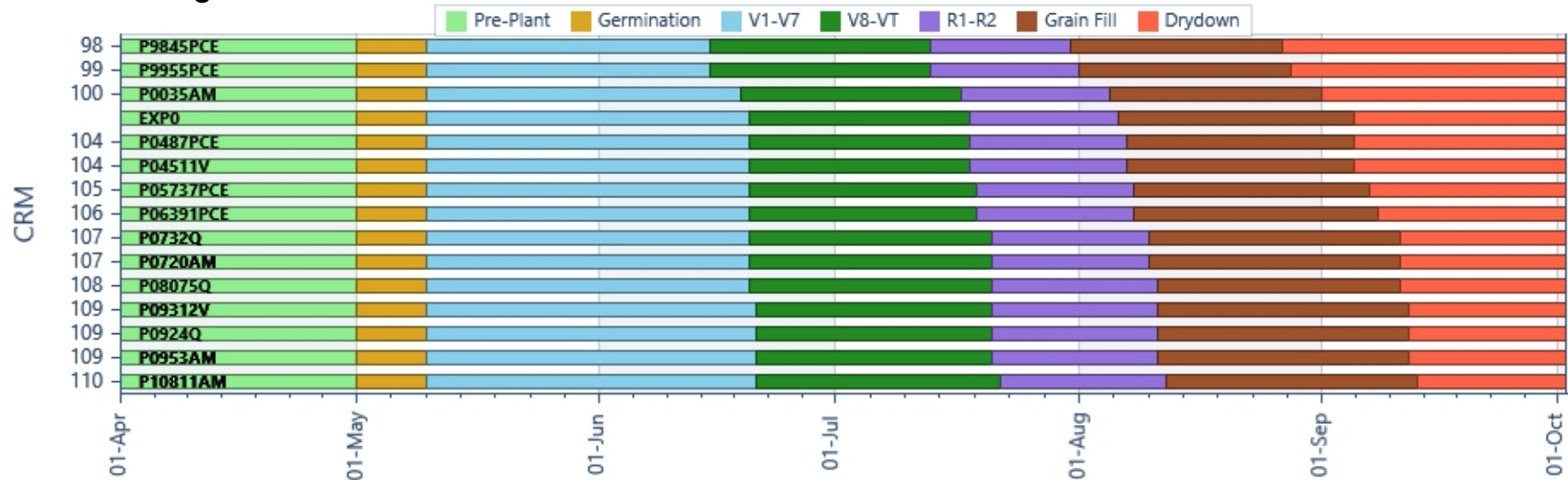
## Growth Stages



## Solar Radiation



## Growth Stages



## Search Criteria:

### General:

**Company:** Pioneer  
**CropYears:** 2024  
**Season:** 1  
**Experiment Type:** Genetic  
**Harvested:** Harvested

**Crop:** Corn Grain  
**Weigh Devices:** Weighed  
**Irrigation Types:** Unknown  
**Brittle Snap:** No

### Geography:

**Countries:** United States  
**States/Provinces:** Michigan  
**Counties/Divisions:** Branch

### Sales Structure:

**Commercial Units:**  
**Sales Areas:**  
**Sales Districts:**  
**Territories:**

### Experiment:

**Groups:**  
**Experiment:**

### Price Details:

**Market Price:** \$4.00  
**Market Price Adjustments:** Standard-\$0.00,Drydown-\$0.04; High Oil-\$0.00,Drydown-\$0.04; High Oil SX-\$0.00,Drydown-\$0.04; White-\$0.70,Drydown-\$0.04; Waxy-\$0.60,Drydown-\$0.04;

## Notes and Explanations:

(1) YIELD = (100 - MOISTURE) x (LBS. OF GRAIN) x (FACTOR) ÷ (HARVESTED LENGTH IN FEET) ÷ (HARVESTED WIDTH IN INCHES). Not applicable if weighed with Yield Monitor. Yield monitor yields are estimates of yield taken from the yield monitor data files. Yield estimate calculations are dependent on the equipment and software manufacturer. Yield estimates from a yield monitor can vary significantly from actual yields of hybrids/varieties at a single point, within areas of a field or in aggregate. Any number of factors such as inappropriate calibration, machine settings, machine dynamics, grain characteristics, temperature, slope, operator error, etc. can impact the accuracy of yield monitor yield estimates.

Temperature, rainfall and solar radiation are estimates based on available data from weather stations in the area. Crop growth indices for individual hybrids, including estimates of silking and maturity dates, are produced by the proprietary EnClass® crop growth model using this weather information. Though crop growth indices produced by the model are calibrated based on historical field observations of products, they may not accurately reflect the growth stage at an individual location.

Where shown, soil information is provided by Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Soil Survey Geographic (SSURGO) Database available online at <http://soildatamart.nrcs.usda.gov>.

Information and results contained herein represent the average of all comparisons across the area indicated. Results may not predict future performance and may not be complete. Testing accuracy, area variations and a limited environmental base can give misleading results. Multi-year and multi-location information is a better predictor of future performance. Please use this information as only one component of your product positioning decision.

Insecticide Seed Treatment (IST): Indicates insecticide seed treatment was purchased on the seed. Fungicide Seed Treatment (FST): Indicates fungicide seed treatment was purchased on the seed.

Nematicide Seed Treatment (NST): Indicates nematicide seed treatment was purchased on the seed.

\*\*\* Since the trait/segment information is derived from each competitor's own product information, Pioneer makes no representations or warranties as to its accuracy, completeness or suitability.

All Pioneer products are hybrids unless designated with AM1, AM, AML, AMT, AMX, AMXT and Q, in which case they are brands.

### Segments:

HX1 - Contains the Herculex® I insect protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm. HXRW - The Herculex® RW rootworm protection trait contains proteins that provide enhanced resistance against western corn rootworm, northern corn rootworm and Mexican corn rootworm. HXX - Herculex® XTRA contains the Herculex I and Herculex RW gene. YGCB - The Bt trait offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above average resistance to fall armyworm. LL - Contains the LibertyLink® gene for resistance to Liberty® herbicide. RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. W - Waxy. WH - White food corn. YFC - Yellow food corn; AQ - Optimum® AQUAmax® hybrid. BMR - Brown MidRib Corn.

RW,HX1,LL,RR2 (Optimum® TRIssect®) - Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm. AM1 - Optimum® AcreMax® 1 insect protection system with an integrated corn rootworm refuge solution includes HXX, LL, RR2. Optimum AcreMax 1 products contain the LibertyLink® gene and can be sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to half a mile away. AML - Optimum® AcreMax® Leptra® products with AVBL, YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

AM1 - Optimum® AcreMax® 1 insect protection system with an integrated corn rootworm refuge solution includes HXX, LL, RR2. Optimum AcreMax 1 products contain the LibertyLink® gene and can be sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to half a mile away. AM - Optimum® AcreMax® insect protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products. AMT - Optimum® AcreMax® TRIssect® insect protection system with RW,YGCB,HX1,LL,RR2. Contains a single-bag refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait, and the Herculex® I gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax TRIssect products. AMX - Optimum® AcreMax® Xtra insect protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products. AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait and the Herculex® XTRA gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.. AVBL,YGCB,HX1,LL,RR2 (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the Bt trait, the Herculex® I gene, the LibertyLink® gene and the Roundup Ready® Corn 2 trait.

YGCB,HX1,LL,RR2 (Optimum® Intrasect®) - Contains the Bt trait and Herculex® I gene for resistance to corn borer. YGCB,HXX,LL,RR2 (Optimum® Intrasect® Xtra) - Contains the Bt trait and the Herculex XTRA gene for resistance to corn borer and corn rootworm.

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Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to [www.pioneer.com](http://www.pioneer.com) or contact a Pioneer sales representative or authorized dealer for the latest and complete listing of traits and scores for each Pioneer® brand product.

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AGI Calc: Moisture Adjustment:  $(\text{Moisture} - \text{Adjustment Standard}) * \text{Dry Down} * \text{Yield} = Z$ ,  $\text{AGI} = ((\text{Market Price} + \text{Premium Adjustment}) * \text{Yield}) - Z$