



Business Partn Hooper; Thomas
Field:
County: Brown

Operatio Hooper Farms
Farm:
State: Kansas

Location Report

Account Manager: Eiberger; Michael

Tracking Name: OFGB18111160_0031

Crop Year: 2018

Current Crop: Soybeans

Previous Crop: Corn

Plant Date: 5/8/2018

Harvest Date: 10/29/2018

Irrigation: Non-irrigated

Planting Rate: 160.0

GPS Coordinate: 39.84453 -95.52756

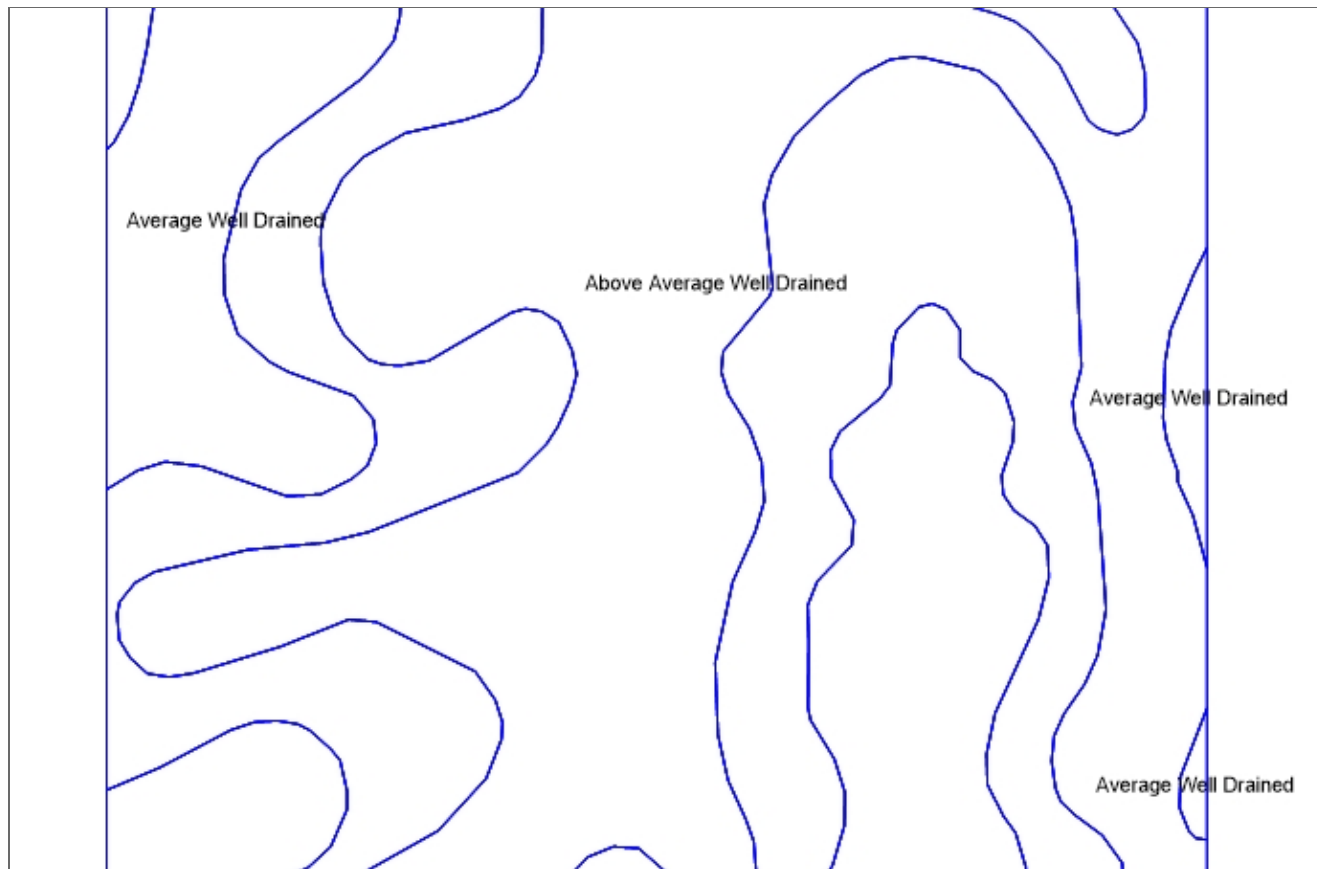
Total: **Deviation:**

Precip: 35.7 6.7

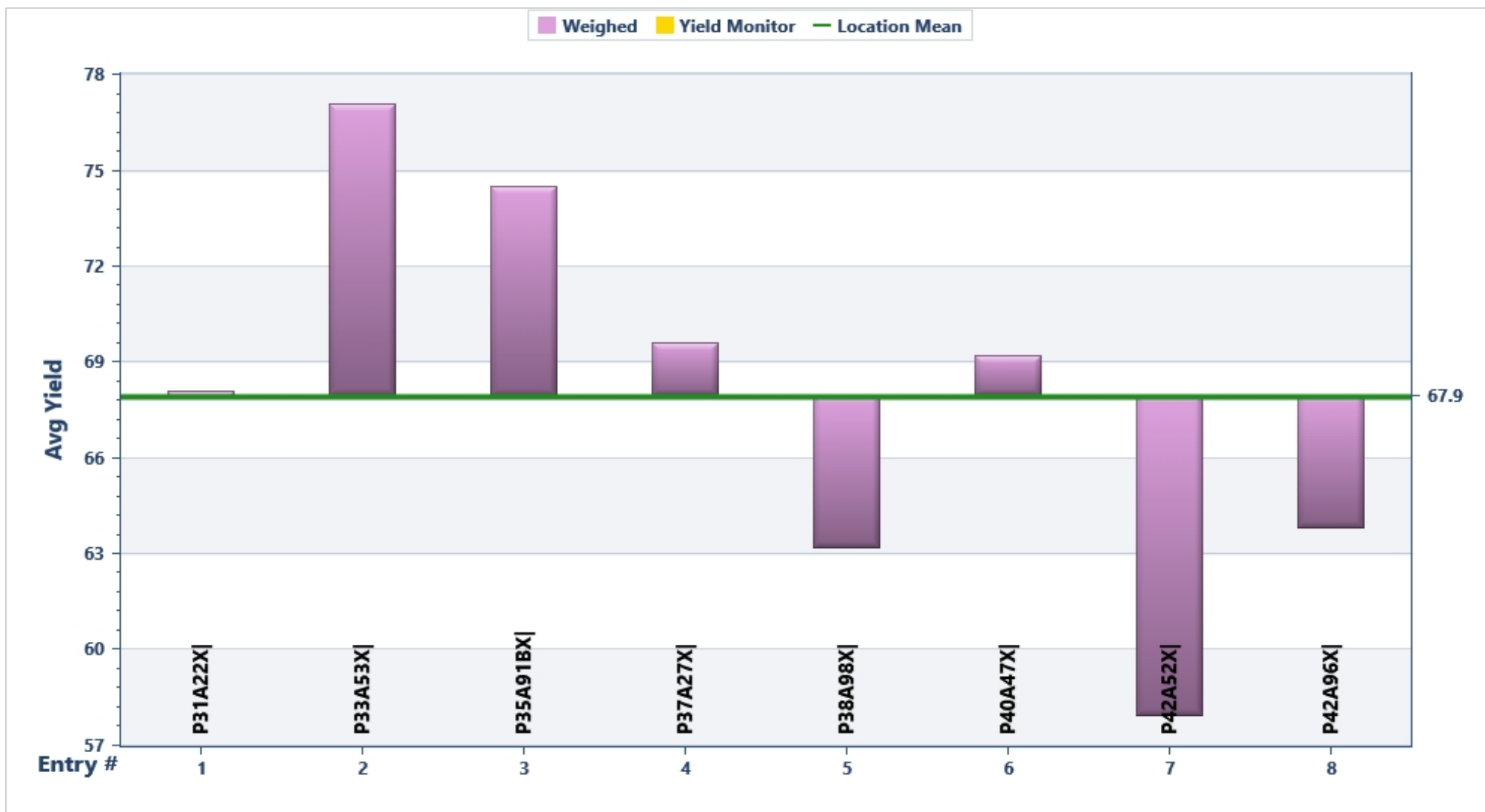
Solar Rad: 3,814.9 55.8

GDU: 3,546.3 122.3

Date Range: 4/8/2018 to 10/29/2018



Location Mean



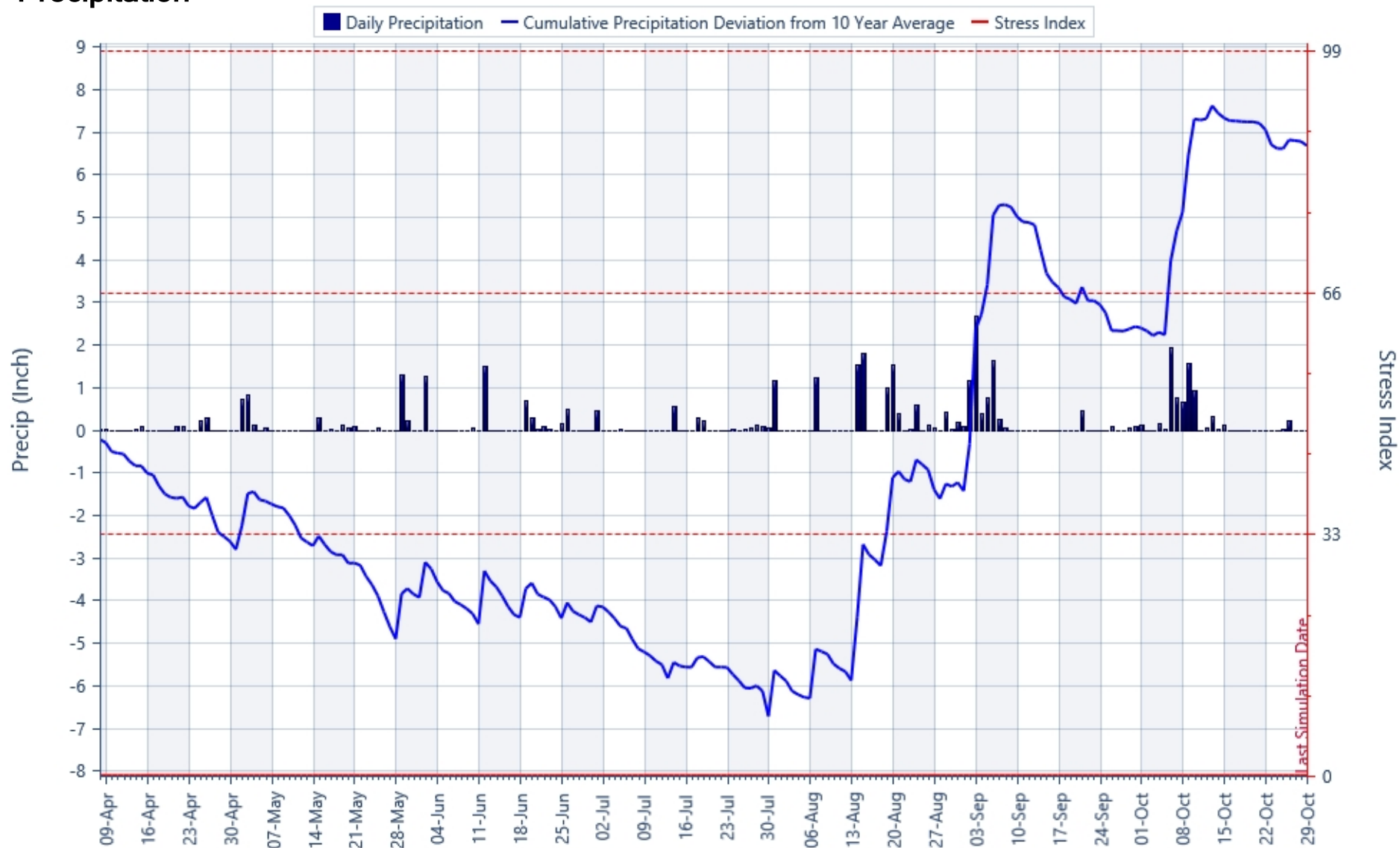


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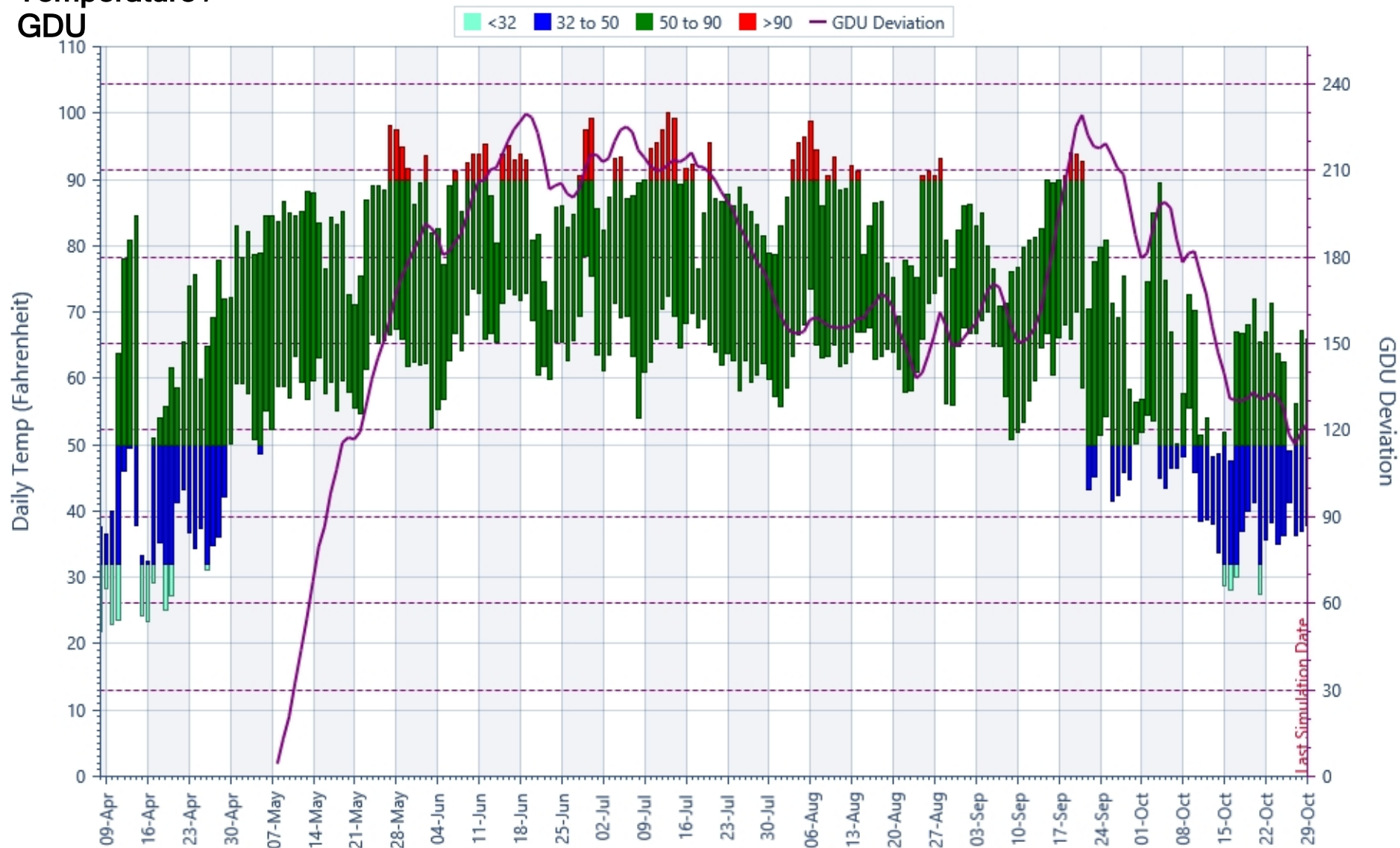
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Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor(s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P31A22X	68.1		12.3	\$562	5				
2	Pioneer	P33A53X	77.1		12.0	\$636	1				
3	Pioneer	P35A91BX	74.5		12.2	\$615	2				
4	Pioneer	P37A27X	69.6		12.2	\$574	3				
5	Pioneer	P38A98X	63.2		12.4	\$521	7				
6	Pioneer	P40A47X	69.2		12.2	\$571	4				
7	Pioneer	P42A52X	57.9		12.1	\$478	8				
8	Pioneer	P42A96X	63.8		12.4	\$526	6				

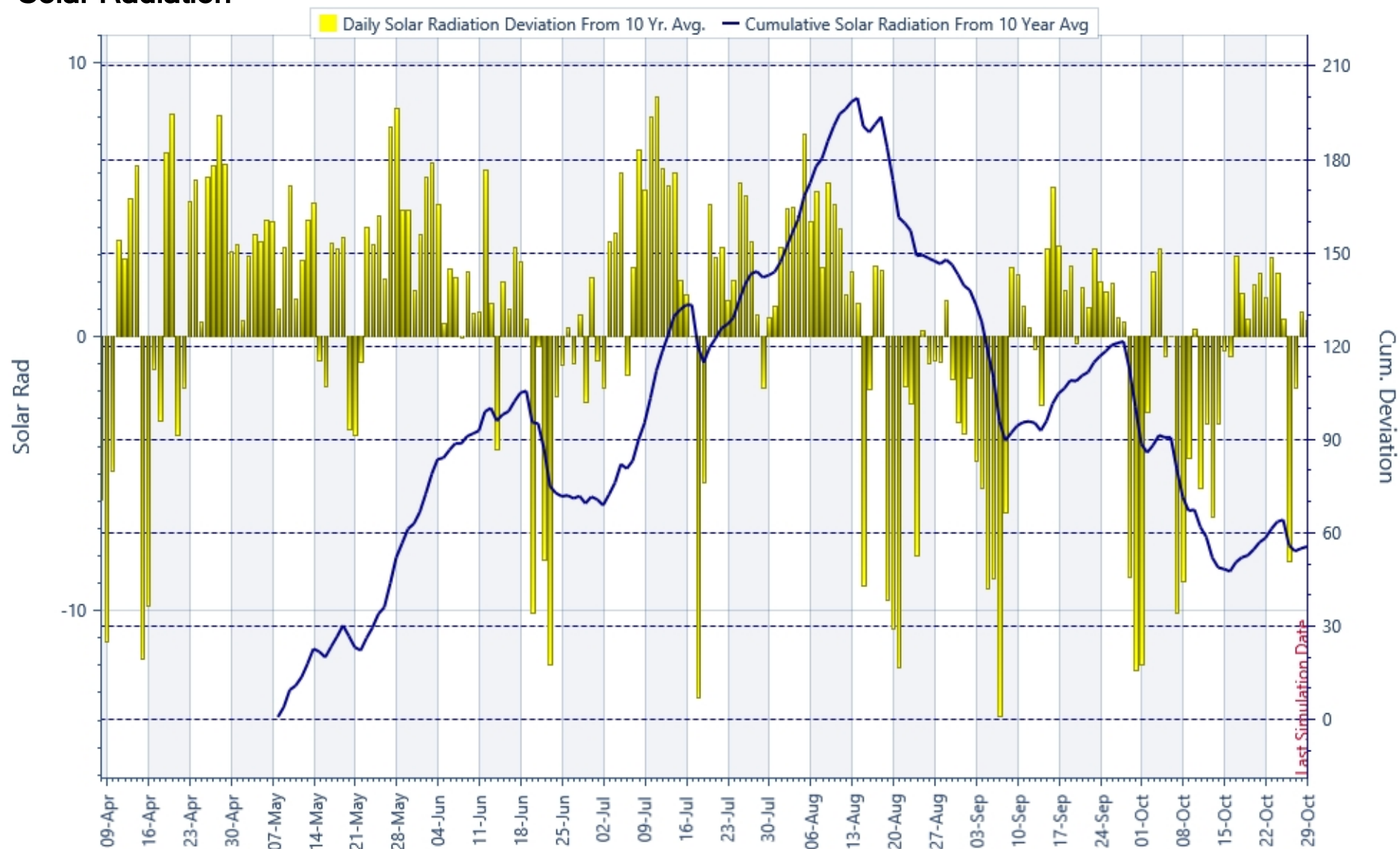
Precipitation



Temperature / GDU



Solar Radiation



Location Report

Search Criteria:

General:

CropYears:

Season:

Experiment

Type:

Harvested:

Crop:

Weigh Devices:

Irrigation Types:

Geography:

Countries:

States/Provinc
es:

Counties/Divisio
ns:

Sales Structure:

Commercial

Units:

Sales

Areas:

Sales Districts:

Territories

Experiment:

Group:
Experiment:

Price Details:

Market Price:

Market Price

Adjustments:

Notes and Explanations:

(1) $\text{YIELD} = (100 - \text{MOISTURE}) \times (\text{LBS. OF GRAIN}) \times (\text{FACTOR}) \div (\text{HARVESTED LENGTH IN FEET}) \div (\text{HARVESTED WIDTH IN INCHES})$. 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.

*** ** Since the trait/segment information is derived from each competitor's own product information, DuPont Pioneer makes no representations or warranties as to its accuracy, completeness or suitability. ^ EXPORT APPROVAL NOTICE: This product is fully approved in the United States and Canada. Traits included in these products may or may not be approved in all global markets; therefore, the combination of these traits and the grain and certain by-products (including oil, dried distillers grain, cobs, and husks) from THESE PRODUCTS MAY NOT BE APPROVED for all markets. Growers that use Pioneer® brand seed with biotech traits are required and agree to adhere to the stewardship requirements as outlined in this product stewardship guide. For questions regarding product stewardship and biotech traits please contact your sales representative or refer to www.pioneer.com/stewardship. Growers are required to discuss trait acceptance and grain channeling policies with their local grain handler prior to delivering grain containing biotech traits.

Insecticide Seed Treatment (IST) indicates an insecticide seed treatment was purchased on the seed. Potential insecticide seed treatments include Gaucho®. Purchased or applied to the seed.

Fungicide Seed Treatment (FST) indicates a fungicide seed treatment was purchased on or applied to the seed prior to planting. Potential fungicide seed treatments may include but are not limited to:

Allegiance®, Apron® XL, Maxim®, Apron® Maxx, Apron® Maxx RTA, Captan®, Kickstart®, Protégé®, SoyGard®, Rival®, RTU®, Vitavax 200®, and Stiletto®.

Segments:

B - Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. Varieties with BOLT(TM) technology provide excellent plant-back flexibility for soybeans following application of SU (sulfonyleurea) herbicides such as DuPont(TM) LeadOff® or DuPont(TM) Basis® Blend as a component of a burndown program or for double-crop soybeans following SU herbicides such as DuPont(TM) Finesse® applied to wheat the previous fall.

R - Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the glyphosate tolerant trait (including those designated by the letter $\mathcal{Z}\mathcal{Z}$ in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

RR2Y - Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the Genuity® Roundup Ready 2 Yield® (RR2Y) trait contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity®, Roundup® and Roundup Ready 2 Yield® are registered trademarks of Monsanto Technology LLC used under license. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

As of this printing no dicamba herbicide product has been approved for commercial in-crop use with soybeans with Roundup Ready 2 Xtend® technology. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend technology IN 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend technology and follow all pesticide product labeling.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.

Roundup Ready 2 Xtend® is a trademark of Monsanto Technology LLC used under license.

STS - Varieties with the DuPont(TM) STS® gene (STS) are tolerant to certain SU (sulfonyleurea) herbicides. This technology allows post-emergent applications of DuPont(TM) Synchrony® XP and DuPont(TM) Classic® herbicides without crop injury or stress (see herbicide product labels). NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use. DuPont(TM), STS®, Synchrony® XP and Classic® are trademarks or registered trademarks of DuPont or its affiliates.

LL - Denotes soybean variety with the LibertyLink® gene available from Pioneer. Varieties with the LibertyLink gene are resistant to Liberty® herbicide. Liberty®, LibertyLink® and the Water Droplet Design

are trademarks of Bayer.

P/Plenish - P = Plenish® high oleic soybeans for contract production only.

SCN - Displays good to excellent resistance to soybean cyst nematode.

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/products 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: Yield * (Market Price + Premium Adjustment)