

Dual Column Trial Report

Missouri - Lincoln

Tracking Name: OFGS19120789_0001	Exp Type: Genetic
Business Partner: Shaw; Daniel	County: Lincoln
State: Missouri	Planting Date: 6/11/2019
Harvest Date: 11/9/2019	

Entry #	Brand	Hybrid	Yield (bu/a 56#)	Mst (%)	AGI	Yield Rank
1	Pioneer	85P44	159.0	16.7	\$477	3
2	Pioneer	84P68	150.2	16.8	\$451	5
3	Pioneer	84P72	162.9	16.6	\$489	1
4	Pioneer	84G62	150.5	16.8	\$452	4
5	Pioneer	84P80	160.6	16.2	\$482	2

Missouri - Lincoln

Tracking Name: OFGS20127871_0003	Exp Type: Genetic
Business Partner: Shaw; Daniel	County: Lincoln
State: Missouri	Planting Date: 6/12/2020
Harvest Date: 11/6/2020	

Entry #	Brand	Hybrid	Yield (bu/a 56#)	Mst (%)	AGI	Yield Rank
1	Pioneer	84P68	151.0	14.3	\$453	2
2	Pioneer	85P44	143.2	14.3	\$430	4
3	Pioneer	84P72	147.7	14.4	\$443	3
4	Pioneer	85P75	160.1	14.1	\$480	1

Search Criteria:

General:

Company: Pioneer
CropYears: 2019,2020
Season: 1
Experiment Type: Genetic
Harvested: Harvested

Crop: Sorghum
Weigh Devices: Weighed
Irrigation Types: Non-irrigated

Geography:

Countries: United States
States/Provinces: Missouri
Counties/Divisions: Lincoln

Sales Structure:

Commercial Units:
Sales Areas:
Sales Districts:
Territories:

Experiment:

Groups:
Experiment:

Price Details:

Market Price: \$3.00
Market Price Adjustments: Standard-\$0.00;

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.

Insecticide Seed Treatment (IST) may include Cruiser[®] and/or Gaucho[®] applied at manufacturers' recommended rates.

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: $\text{Yield} * (\text{Market Price} + \text{Premium Adjustment})$