AGRI-CHEM, LLC Division of Hopkinsville Elevator Co. Inc.

2023 Corn Variety Test Plot Results

Planted 4/14/2023, Harvested 9/18/2023

4 – 30" rows/variety, 675' long, 34,500 Seeds/Acre

Yield @ 15.5%	Variety	RM
258.07	Dekalb 68-35 VT2P	118
236.02	Croplan 5760 TRE	117
235.89	Croplan 4930 VT2P	109
235.75	Dekalb 66-06 TRE	116
235.73	Croplan 5370 VT2P	113
235.57	Pioneer 1718 AM	117
231.02	Dekalb 111-35 VT2P	111
230.39	Dekalb 67-94 TRE	117
229.61	Croplan 5208 VT2P	112
224.17	Dekalb 64-22 VT2P	114
224.02	Pioneer 1170 AM	111
223.67	Croplan 5497 VT2P	114
223.48	Pioneer 1289 AM	112
220.03	Pioneer 1608 AM	116
219.35	Croplan 5550 VT2P	115
218.57	Dekalb 62-70 VT2P	112

Mean: 230.08

LSD(.10): 4.31

CVErr: 1.00%

Results are generated from field observations and may change as additional data is gathered. Crop results are dependent on the impact of many factors beyond the control of Agri-Chem, LLC including without limitation, reduced performance due to weather, soil variations and may even reflect difference in agronomic practices

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*4 – 30" rows of a check variety were planted every 3 varieties. Raw yields adjusted to 15.5% moisture, then adjusted to check.

Fertilizer

- 4/10/2023: Broadcast 31-80-80
- 5/8/2023: Side Dressed (Knifed) 127 units of N.
- 5/11/2023: Streamed 57 units of N
- Total Analysis: 215-80-80

Burndown

- 32 oz Roundup Powermax III, 3 oz Balance Flex, 1 pt 2,4-D Low Vol
- Soil Type
 - (VeC) Vertress Silty Clay Loam and (NhB) Nicholson Silt Loam

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Dixon Farms, Hopkinsville, KY

Mark Stahl







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