



2021 Corn Variety Test Plot Results

Planted 4/16/2021, Harvested 9/10/2021

4 – 30" rows/variety, 860' long, 34,000 Seeds/Acre

Yield @15.5%	Variety	RM
245.16	CROPLAN 4930 DGVT2P	109
239.99	CROPLAN 5678 VT2P	116
238.77	DEKALB 59-82 VT2P	109
238.55	DEKALB 65-99 TRE	115
236.58	CROPLAN 5497 VT2P	114
235.31	DEKALB 67-44 VT2P	117
232.09	CROPLAN 5244 VT2P	112
229.57	CROPLAN 5073 VT2P	110
223.96	PIONEER 1289YHR	112
222.34	DEKALB 63-57 VT2P	113
212.40	PIONEER 1222YHR	112
209.98	DEKALB 65-84 SS	115
209.50	PIONEER 1464VYHR	114
208.80	PIONEER 1847VYHR	118

Mean: 227.35

LSD(.10): 6.06

CVErr: 5.63%

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

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



- **Fertilizer**
 - 4/13/2021: Broadcast 31-80-80
 - 5/8/2021: Side Dressed (Knifed) 127 units of N.
 - 5/11/2021: 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) Vertres Silty Clay Loam and (NhB) Nicholson Silt Loam

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Dixon Farms, Hopkinsville, KY

Mark Stahl



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