

# MESSENGER-INQUIRER

 Cooperative  
Extension Service



## Farm Update

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AGRICULTURE & NATURAL RESOURCES  
EDUCATION

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### Daviess County Grain Demonstration Plot Results

The Daviess County Cooperative Extension Service and KCTCS Adult Farmer Education Program collaborate yearly to conduct an expansive corn and soybean variety yield demonstration program. The following summarizes the three highest adjusted yields in the last three of eight corn plot locations harvested this year. The first five were discussed in my September 28 article. The data reflects no less than one-tenth of an acre area within each field relative to the next harvested area planted in a different variety. These are the highest yields per plot area, not whole field average. Special thank you to the farmers who volunteered time and resources that make this information available. Complete results of the plots are available on my website at <http://daviess.ca.uky.edu/ANR>. Printed books are available at the Extension office and local seed dealer locations.

The sixth corn plot was planted on April 29 and harvested on September 26 on the Laketown Road Farm of Brian Neltner near Newman. The highest adjusted yield in the plot was Dyna-Gro D60TC45 at 284.5 bushels per acre. Second place was Beck's 6973TCV2P at 281.2 bushels per acre. Third place was AgriGold A644-64VT2RIB at 270.1 bushels per acre.

The next corn plot was a non-GMO field planted on April 24 and harvested on October 3 on the Nalley Road farm of Jeff and John Rice at Utica. The highest adjusted yield in the field

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was Channel 217-01 at 173.7 bushels per acre. Second place was Beck's 6374PQ at 168.5 bushels per acre. Third place was DeKalb DKC65-92 at 161.3 bushels per acre.

The last corn plot was planted on May 31 and harvested November 5 by Cole Hamilton on Kelly Cemetery Road at Maceo. The highest adjusted yield in the field was NuTech 72C1PCE at 243.0 bushels per acre. Second place was NuTech 70B4AM at 230.1 bushels per acre. Third place was FS InVision FS6595VRIB at 229.4 bushels per acre.

Both Xtend Flex and Enlist soybeans were demonstrated this year. A single Xtend Flex location encompassing three maturity group ranges was planted on the Ray Road farm of Joel and Gerald Boswell at Blackford Creek on April 26. The early maturity varieties were harvested on September 11 and we returned on October 8 to weigh the later maturity groups. The highest yield on the 2.6-3.2 maturity group range was Channel 3025RXF at 92.2 bushels per acre. There was a tie for second with Asgrow AG30XF4 and Beck's 3227XF at 91.0 bushels per acre.

The highest yield in the 3.3-3.9 group set was Beck's 3555XF at 100.0 bushels per acre. Second was NK Brand NK34-D4XF at 99.7 bushels per acre. Third was Dyna-Gro S35XF44 at 98.5 bushels per acre. The highest yield in the 4.0 to 4.9 group set was FS HiSoy HS44F30 at 95.4 bushels per acre. Second was AgriGold G4430XF at 95.3 bushels per. Third was NK Brand NK46-B4XFS at 95.0 bushels per acre.

One early maturity Enlist soybean plot was planted April 22 and harvested September 19 on the Short Station Road farm of Don and Brian Cecil near Knottsville. The highest yield in the plot was NK Brand NK36-Q6E3S at 104.2 bushels per acre. Second place was Channel CT3623E at 102.3 bushels per acre. Third was NuTech 32NO4E at 101.7 bushels per acre.

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Three Enlist 3.7 to 4.5 maturity group plots were planted. The first was planted April 22 and harvested September 19 and October 2 on the Short Station Road farm of Don and Brian Cecil near Knottsville. The highest yield in the plot was FS HiSoy HS38E20 at 114.2 bushels per acre. Second place was NK Brand NK40-P5E3 at 110.7 bushels per acre. Third was Asgrow A39E33 at 107.6 bushels per acre.

The second and third Enlist 3.7 to 4.5 maturity group plots were both planted on May 13 and harvested October 9. The first plot that day was harvested at the Hwy 1554 farm of Glenn Thompson on the bank of Green River. The highest yield in the plot was NK Brand NK40-P5E3 at 87.9 bushels per acre. Second place was Pioneer P45Z75E at 87.0 bushels per acre. Third place was Channel CT4025E at 86.0 bushels per acre. We ended the day at the Hwy 811 farm of Brian Neltner at Reed. The highest yield at that location was NK Brand NK40-P5E3 at 79.3 bushels per acre. There was a second-place tie with Dyna-Gro S38EN75 and NuTech 43NO6E at 78.3 bushels per acre.

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