



2011 Beck 300 Challenge Statistics

Total Challenges Completed: 144
Total Participants: 118 (Several growers completed more than one Challenge)

Top 5 Challenge Plots

Name	Location	Hybrids	Yield	Yield Increase	\$/Acre Increase*
1. Aaron Murray	Findlay, OH	6077HR™*	276.30 Bu./A.	13.80 Bu./A.	\$81.42
2. Scioto Valley Growers	Ada, OH	6179VT3	274.60 Bu./A.	64.60 Bu./A.	\$381.14
3. Jay Bosse	Bluffton, OH	5887HXR™*	268.00 Bu./A.	47.99 Bu./A.	\$283.14
4. Wally Linneweber	Vincennes, IN	5442VT3	266.30 Bu./A.	36.30 Bu./A.	\$214.17
5. Doug Rupp	Stryker, OH	5442VT3	265.50 Bu./A.	65.50 Bu./A.	\$386.45

(\$/Acre increase is based on the yield increase from each growers historical field average.)

Top 5 Challenge Statistics

Average Yield in Top 5 Plots: 270.14 Bu./A.
 Average Historical Yield in Top 5 Plots: 224.50 Bu./A.
 Average Yield Increase in Top 5 Plots: 45.64 Bu./A.
 Average \$/Acre Increase in Top 5 Plots*: \$269.26

Overall Challenge Statistics

Average Overall Yield: 204.37 Bu./A.
 Average Overall Historical Yield: 184.83 Bu./A.
 Average Overall Yield Increase: 19.07 Bu./A.
 Average Overall \$/Acre Increase: \$112.51
 Average Overall Neighboring Yield: 170.68 Bu./A.
 Average Overall Increase over Neighboring Yield: 33.69 Bu./A.
 Average Overall \$/Acre Increase over Neighboring Yield: \$198.77

77% thought their plot could have yielded better, but they experienced bad weather.
 83% of participants experienced a yield increase.

Top Hybrids by Number of Plot Wins

1. 5442VT3	26
2. 6733HXR	22
3. 6179VT3	15
4. 5354HXR	11
6077HR	11
5. 5435HXR	10

*Dollars per acre is calculated using \$5.90/Bu. pricing.

Top Hybrids by Overall Average Yield

1. 5442VT3 231.39 Bu./A.
2. 6077HR 217.90 Bu./A.
3. 6733HXR 208.59 Bu./A.
4. 6179VT3 198.33 Bu./A.
5. 5435HXR 193.90 Bu./A.

Did anything else contribute to yield level you achieved or did not achieve?

1. Weather had a negative effect to majority of the 300 Challenges.
2. Hog and/or turkey manure helped maintain yield in a stressful environment.
3. Use of a fungicide helped maintain yield in a stressful environment.

What agronomic changes do you plan on incorporating in your farming operation next year?*

1. Increase planting population
2. Increase nitrogen
3. Continue use of fungicide

*Please note that 62 people stated that they could not answer this question due to bad weather. They were not able to determine any agronomic changes.

TMXL is a trademark of Pioneer Hi-Bred. *XL TM brand seed is distributed by Beck's Superior Hybrids, Inc.