

2017 \$10,000 100-Bushel Soybean Challenge

The Alabama Soybean Producers have agreed to provide a one-time award of \$10,000 to the soybean producer to prove production of a 100 bushel/Acre yield. If two producers make over 100 bushels, the award will be divided 60%/40%. If three producers make over 100 bushels the award will be divided 50%/30%/20%.

Entrants must grow soybeans in Alabama

Each contestant may select the best 2.5 continuous acres in a soybean field actually larger than 10 acres and enter this variety. The entry can be anywhere in Alabama. The land entered in the Contest must be owned or leased by the entrant. Each contestant may enter one field.

Supervisor Eligibility Qualifications

The supervisors' name(s) must be entered on the Entry Form along with their title, address, telephone number and e-mail address before the entry can be accepted. The supervisors are responsible for overseeing all computations and field measurements and must be present during harvesting, weighing, and moisture testing as required by these rules. The entrant is responsible for mailing the information to Dr. Dennis Delaney.

A supervisor or assistant cannot be related to the contestant, be a seed representative, chemical dealer or be an employee, employer, manager or consultant of the contestant or of his farm.

Review of Field Requirements

From a field of soybeans 10 or more acres in size the entrant shall select a plot of 2.5 or more land-acres of soybeans. The contest area may be any shape, but must be in one continuous area of one variety of soybeans.

- Entrants, and Supervisors, are responsible for giving accurate row lengths for odd shaped plots.
- All end rows/turning rows and the equal number of outermost rows on each side (at least one planter width) may not be a part of the selected 2.5 acre contest plot.
- A total of 2.5 or more acres must be harvested with a multiple row harvester from the contest plot.

Supervisors

A member of the Alabama Cooperative Extension System Agronomy Team and two additional supervisors from the following list will supervise harvest.

- ACES Agronomy Team
 - o Kris Balkcom, balkckb@aces.edu, 334-726-7021
 - o Christy Hicks, agnewcd@aces.edu, 334-704-3070

- o Dennis Delaney, delandp@aces.edu, 334-744-4117
- o Chris Dillard, dillach@aces.edu, 334-728-3921
- o Tyler Sandlin, tns0012@aces.edu, 256-777-0307
- o Brandon Dillard, dillaba@aces.edu, 334-726-3904
- o Rudy Yates, yatesrp@aces.edu, 334-422-1135
- o William Birdsong, birdswc@aces.edu, 334-726-6801
- o Kim Wilkins, wilkikj@aces.edu, 334-869-0582
- o Jake McNeal, jpm0014@aces.edu, 256-232-5510
- o Eddie McGriff, dem0029@aces.edu, (256) 927-3250

- Regional Extension Agent or County Extension Coordinator
- (NRCS) Natural Resources Conservation Service Employees
- (FSA) Farm Service Agency CED/Loan Manager/Officer
- (SWCD) Soil & Water Conservation District
- Farm Credit Services Officer
- Bank Ag Loan Officer
- College of Agriculture Instructor
- Crop Insurance Agents/Adjustors
- Anyone who is retired from one of these positions

Supervisors cannot be the following:

- Anyone that has a financial or direct business tie to a company that sells agribusiness supplies (See or Chemical reps, Farm Equipment salesmen, etc.)
- An employee or relative of the contest entrant
- The contest entrant

The supervisors are responsible for:

- Must be present during harvesting, weighing (gross and tare) and moisture testing
- Field measurements

- Completing all computations

The supervisor(s) must have the entrant run his combine and the transfer auger empty to make certain no soybeans have been left in it by mistake. All wagons or trucks must be checked to make certain they are empty.

The entrant is responsible for mailing the information to Dr. Dennis Delaney.

Harvest Report Forms

The contest entry must be harvested in accordance with the harvest procedures.

Harvest Report Forms are required to be completed and sent to Dr. Dennis Delaney the earlier of:

- Postmarked no later than seven days after the supervised yield check per individual entry is taken or
- No later than November 21
- Be sure to allow enough time in mailing your Harvest Report Form so that the seven-day deadline can be met.

Weighing

It is recommended to weigh the soybeans as soon as possible after harvesting. All soybeans must be weighed on a state-inspected scale by the supervisor or the supervisor(s) overseeing. On-farm scales must be state inspected. Original weight ticket (no photocopies) must be attached to the Harvest Report Form. It must have the name of the company where the weighing was done and the name of the person doing the weighing. ALL WEIGH WAGONS ARE PROHIBITED.

** Supervisors MUST initial weigh tickets to show that they were present at time of weighing.

Moisture Testing

An experienced person must make a moisture determination of a representative sample of the soybeans. It is best to have the same sample run through the meter three times and take the average of the three. Moisture percent must be listed on weight or attach a moisture ticket.

Calculating Yield

First, find the number of bushels of soybeans harvested, corrected to 13.0% moisture, then divide by the acres harvested to get bushels per acre.

To calculate bushels harvested, corrected to 13.0% , moisture, you take the total pounds of soybeans harvested, times the difference of 100% minus the percent moisture in the soybeans, and divide by 60.0 (pounds of dry soybeans in a bushel @ 13.0% moisture), then divide that number by 0.87 to adjust dry bushels to 13.0% moisture.

Harvest Report forms will be mailed to all contestants after the July entry deadline.