

SOUTH CAROLINA YOUNG FARMER 3-ACRE SOYBEAN CONTEST

PURPOSE:

The Young Farmer 3-acre Soybean Contest is design to encourage Young Farmers to increase soybean yields through the use of high quality seed, adequate fertilization and improved cultural practices.

GENERAL RULES AND REGULATIONS:

1. Contest open to all Young Farmer members in good standing with the South Carolina Young Farmer and Agribusiness Association.
2. Chapters may submit applications for awards in both nonirrigated and irrigated categories.
3. Entry blanks and work sheets for estimating yields must be submitted to the Regional Coordinator before December 1.
4. A committee selected by state executive committee will select the State Winners.
5. All awards will be presented at the State Young Farmer's Convention.

AWARDS:

\$100 Cash and a certificate to the Second Place State Winner. *(in each category – irrigated and non-irrigated)*

\$200 Cash and an Engraved Plaque to the State Winner. *(in each category – irrigated and non-irrigated)*

ENTRY BLANK

**SOUTH CAROLINA YOUNG FARMER 3-ACRE SOYBEAN CONTEST
200__**

Chapter: _____ County: _____

Nonirrigated: _____ or Irrigated: _____

Report of contestant with highest yield:

<u>Name</u>	<u>Address</u>	<u>Calculated yield</u> <u>(Bushels to Hundreth)</u>
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We, the members of the local judging committee for the _____ Chapter, certify that we have checked the yield of the entries of the members of this chapter in the Young Farmer 3-acre soybean contest and find the above contestant ranks highest with calculated yields as given.

Applicant

Chapter

Agriculture Teacher

School

Agricultural Agency Representative

Representing

This form is to be used in reporting yields in the Young Farmer 3-acre Soybean contest and must reach the state agricultural education office prior to December 1.

NONIRRIGATED _____ OR IRRIGATED _____

Revised: 2008

WORKSHEET FOR ESTIMATING YIELDS OF SOYBEANS

Name _____

Address _____ Variety _____

Kind of grain _____

Variety _____

Total number of rows X Row width (A)(A) _____ FT.

Total length of row harvested (B)(B) _____ FT.

Weight of soybeans harvested (C)(C) _____ lbs..

To determine harvested acreage (E)(E) _____ acres

$$\frac{A \times B}{43,560} = (E) \text{ Harvested acreage}$$

Example: A = 87 ft. B = 700 ft.

$$\frac{87 \times 700}{43,560} = 1.398 \text{ acres harvested}$$

Percent moisture of combined soybeans(F) _____ %

Percent foreign matter of combined soybeans(G) _____ %

Correct moisture to 13% and foreign material to 1% by adding or subtracting 1% of gross weight (C) for each % deviation of moisture or foreign materials.

Corrected weight..... (H) _____ lbs.

Divide corrected weight (H) by 60 pounds to determine total bushels (I) _____ bu.

Divide total bushels (I) by acres harvested (E) to determine yield per acre _____ bu/ac.