

SOUTH CAROLINA YOUNG FARMER 5-ACRE SMALL GRAIN CONTEST

PURPOSE:

The young farmer 5-acre Small Grain contest is design to encourage Young Farmers to increase small grain yields through the use of high quality seed, adequate fertilization and improved cultural practices.

GENERAL RULES AND REGULATIONS:

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1. Contest is open to all Young Farmer members in good standing with the South Carolina Young Farmer and Agribusiness Association.
2. 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.

\$200 Cash and an Engraved Plaque to the State Winner.

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**ENTRY BLANK
200 _____**

Chapter

County

Last

First

MI

Address

City, State, Zip

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 5-acre Small Grain contest and find the above contestant rank highest.

Applicant

Chapter

Agriculture Teacher

School

Agricultural Agency Representative

Representing

This form is to be used in reporting yields in the Young Farmer 5-acre Small Grain Contest and must reach the State Agricultural Education Office prior to December 1.

WORKSHEET FOR ESTIMATING YIELD OF SMALL GRAIN

Name _____

Address _____

Kind of grain _____

Variety _____

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

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

Weight of grain harvested (C)(C) _____ LBS.

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

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

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

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

Percent moisture of combined small grain(F) _____ %

Percent foreign matter of combined small grain(G) _____ %

Correct moisture to 15% and foreign material to 3% 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.