

2010 Kentucky Extension Wheat Production Contest Rules

- I. **Objectives:** The objectives of the contest are (1) to emphasize those production practices necessary for efficient and profitable wheat production, (2) to encourage producers to strive for higher, efficient yields, (3) to determine which practices produced the highest yields, and (4) to recognize those producers who achieved superior yields.
- II. **Who Is Eligible to Enter:** Any person who produces ten (10) acres or more of wheat in Kentucky. A producer may make more than one entry if the entries are from different fields or farms. However, a producer or farming unit will only be eligible for one award.
- III. **Contest Classes:** The contest will be divided into 2 Divisions:
 - a. **Division I:** Conventional or Minimum tillage, and
 - b. **Division II:** No-tillage, defined as "wheat seeded into undisturbed soil (no preplant tillage of any form allowed) following harvest of corn or soybeans in the fall. The corn stalks may be chopped in some manner."
- IV. **Contest Requirements:**
 - a. **Production Practices** - A record of all production practices must be submitted with the yield certification form.
 - b. **Acreage** - A minimum of three (3) acres, all in Kentucky, must be harvested from a continuously planted area with four straight sides if possible. **Reasonable** variations will be acceptable.
 - c. **Yield Determination** - Official yields shall consist of the weight of the harvested wheat on certified public scales, corrected to 13.5% moisture and converted to bushels per acre. The County Extension Agent for Agriculture or designated representative is responsible for verifying the yield and agronomic data of each entry from that county.
 - d. **Entry Deadlines** - The Certified Agronomic Data and Yield Form should be completed and sent to the state office as soon as possible after harvest but no later than July 20, 2010 by the county extension agent or designated person.
- V. **Awards:** (There **may** be a cash award to the Agent with the Highest Entry) Cash awards will be made only to those who attend the Annual Awards Banquet.
 - a. **State Awards:** The top entry in each Division will be awarded with the State Award. **Depending on funds available**, a trip to the 2010 Commodity Classic, or a cash award, and an appropriate trophy will be given to the highest yield.
 - i. 1st Place State Champion: Division I – Tillage
 - ii. 1st Place State Champion: Division II – No-Tillage
 - b. **Area Awards:** Top entry in each area not a state winner will be recognized. Awards will be given if enough entries are submitted.
 - i. Area 1 – Purchase and Pennyryle Areas
 - ii. Area 2 – Green River Area
 - iii. Area 3 – Mammoth Cave Area
 - iv. Area 4 – Rest of State

**Certification of the 2010
Kentucky Extension Wheat Production Contest**
(Incomplete Data Could Lead to Disqualification of Entry)
Agronomic Data

Reported Yield

Producer _____ County _____ Date Harvested _____
 Address _____ Phone _____
 Town _____, **KY** Zip _____ Mobile _____
 Check Division of Entry: Division I (Tillage) _____ Division II (No Tillage) _____
 Variety _____ New Seed _____ Seeding Rate (seeds/area) _____
 Planting Date _____ Row Width (inches) _____ or Seeding Rate (lbs/A) _____
 Fall Fertilizer (lbs/acre) N _____ P₂O₅ _____ K₂O _____ Other _____
 Winter/Spring Nitrogen (N) Date _____ lbs/acre _____ Date _____ lbs/acre _____
 Manure within the last 18 months Date _____ tons/acre _____ Type _____
 Herbicide(s) Used _____
 Fungicide(s) Used _____
 Insecticide(s) Used _____
 Tillage Used (Div I Only) _____

Yield Determination

Exact size of measured area in nearest half or whole feet from which yield is determined with minimum of three (3) acres, (130,680 sq. ft.). Draw diagram of field on back of this form if not uniform.

Harvest Area

Length (ft) _____ x Width (ft) _____ = _____ (ft²) ÷ 43,560 ft² = _____
Acres (2 decimals)

Grain Characteristics

% Moisture _____ Test Weight _____

Calculation of Official Yield

_____ x [(100-% Moisture) / 86.5] / (60 lbs/bu) / _____ =
 lbs of wheat acres Bu/Acre (2 decimals)

Example: 12,000 lbs of wheat, 14.5% grain moisture, 3.50 acres
12,000 lbs x [(100-14.5) / 86.5] / (60 lbs/bu) / 3.50 acres = 56.48 bu/acre

Signed: _____
Producer
Date
Supervising Agent
Date

PLEASE ATTACH WEIGH TICKET HERE

Send completed form to
 Chad Lee
 423 Plant Science Building
 1405 Veterans Drive
 Lexington, KY 40546-0312

Supervising Agent Information: (include profession & contact number)

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