

2016 Kentucky Extension Wheat Production Contest

Entry Form

Deadline: postmarked July 25, 2016

Please include the agronomic data.

Reported Yield

Agronomic Data (Incomplete Data Could Lead to Disqualification of Entry)

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

_____ lbs of wheat x [(100-% Moisture) / 86.5] / (60 lbs/bu) / _____ 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

Profession

phone / email

2016 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 (1) award.
- III. **Contest Classes:** The contest will be divided into two (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. Field Measurements – Field measurements can be done with a wheel, chain or tape. A measuring wheel cannot be operated from a motorized vehicle. A laser may be used on any field that is flat and the rows are straight. A laser cannot be used on a field with any slope. If a laser is used, submit a soil survey map of the field. GPS is not allowed.
 - e. Weighing – All wheat must be weighed on a certified, state-inspected scale by the supervisor(s) overseeing. The weigh ticket must include the name of the company or farm and be signed by the supervisor.
 - f. Moisture Testing – An experienced person must make a moisture determination of a representative sample of the wheat. Taking three measurements and using that average is preferred.
 - g. 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 25, 2016** by the county extension agent or designated person.
- V. **Supervisors**
 - a. Supervisors are expected to be a county extension agent, but could also be FFA advisors, Adult Vocational Ag Instructor, NRCS Employee, FSA employee, Soil & Water Conservation District Employee, Farm Credit Services Officer, Bank Ag Loan Officer, or Private Crop Consultant.
 - b. Supervisors cannot be anyone with financial or direct business tie to a company that sells agribusiness supplies, an employee or relative of the contest entrant, or the contest entrant.

- c. Supervisors are responsible for: 1) observing harvesting, weighing (gross and tare), and moisture testing; 2) ensuring combines, trucks, trailers, grain carts, etc. are empty prior to the harvest; 3) conducting field measurements; and 4) completing all calculations.

VI. **Awards:** 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 and an appropriate trophy/plaque will be given to the highest yield. The Traveling Trophy will be presented to the producer with the overall 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 Pennyrile Areas
 - ii. Area 2 – Green River Area
 - iii. Area 3 – Mammoth Cave Area
 - iv. Area 4 – Rest of State
- c. **Agent Awards:** Two (2) awards shall be given to county agents who supervise the entries
 - i. Top Average Yield: resulting from highest three (3) yields in a single county
 - ii. Most Entries: must be at least four (4) entries to qualify