

2023 Tennessee Top Bean Soybean Yield Contest

FORM B: CERTIFICATION OF YIELD

Contestants Name: _____ County: _____

Address: _____

Telephone: _____ email: _____

Contest Entered: Irrigated _____ Non Irrigated _____

**Attach Weigh Ticket to
this form**

Calculation of CERTIFIED YIELD (Calculated on basis of No. 1 soybean)

$$\text{bu/A} = \frac{\text{lbs of soybeans} \times (1 - (\% \text{ moisture} \div 100)) \times (1 - (\% \text{ foreign matter} \div 100))}{(52.2 \times \text{acres harvested})}$$

Example	Applicant's Figures
15,650 lbs of soybeans	lbs
13.1% moisture (to 1 decimal)	%
0% Foreign Matter (in excess of 1%)	%
4.214 acres (to 3 decimals)	A
YIELD	bu/A

$$\begin{aligned} \text{EXAMPLE: bu/A} &= \frac{15,650 \times (1 - (13.1 \div 100)) \times (1 - (0 \div 100))}{(52.2 \times 4.214)} \\ &= 13,599.9 \div 219.97 = 61.8 \text{ bu/A} \end{aligned}$$

SHOW CALCULATIONS:

CERTIFICATION

I certify that I have read the rules and regulations for the 2023 Tennessee Soybean Yield Contest and believe all information presented on this entry to be true and in accordance with the above rules and regulations.

Date: _____ Print Name & Sign: _____
(Extension Agent, Chair, Co. Soy Contest Committee)

Date: _____ Print Name & Sign: _____
(Person Making Measurements & Determinations)

Date: _____ Print Name & Sign: _____
(Applicant)

SEND COMPLETED FORMS TO: Ryan Blair, 605 Airways Blvd., Jackson, TN 38301
rblair2@utk.edu