

Virginia Soybean Yield Contest

RULES AND REGULATIONS

PURPOSE: The purpose of the Virginia Soybean Yield Contest is to emphasize and demonstrate the practices necessary to produce maximum economic yields, to recognize those producers who grow high-yielding soybeans, and to gather data on the practices utilized by these outstanding producers.

CONTEST SPONSORS: The Virginia Soybean Association in cooperation with Virginia Cooperative Extension sponsors this program.

CONTESTS: There are three Soybean Yield Contest categories: 1) Full-Season, Non-irrigated; 2) Double-Crop, Non-irrigated; and 3) Irrigated (Full-Season or Double-Crop). A full-season system is defined as the grain or seed harvest of one summer crop (soybean in this case) from the same field in one year. Double-crop is defined as planting soybean immediately following grain or seed harvest of barley, wheat, or rapeseed; thus harvesting two crops from the same field in the same year. If soybeans are planted after a cover, silage, or hay crop of small grain, then the entry will be considered full-season. If field has been irrigated one or more times, the entry will be considered an irrigated field and the will be placed into the irrigated contest.

ELIGIBILITY: Any grower (owner-operator, tenant, or tenant-landlord team) who is a member of the Virginia Soybean Association and produces 10 acres or more of soybeans within Virginia's boundaries is eligible. Participants may enter one, two, or all contests. A grower may submit more than one entry per category, but will only be eligible for one award in each contest category. There are no restrictions on cultural or management practices used. There is no charge for participating in the contest.

FIELD AND YIELD MEASUREMENTS: Please contact your local Virginia Cooperative Extension office if you wish to enter the contest, preferably at least 5 days before harvest. The Extension Agent or his/her designated representative (agricultural education instructor, private crop consultant, certified crop advisor, cooperative extension staff, or Virginia Tech/Virginia State University agricultural staff) shall measure the test area, be present when test area is harvested, supervise weighing on state-inspected scales or approved weigh wagon, and sign the Certification of Yield form. If no extension agent exists in the county or neighboring counties, contestants may contact David Holshouser and he can arrange for a qualified representative to collect measurements.

Three or more acres in one block (e.g., 209 ft. x 627 ft. = 3 acres) from a field of at least 10 acres within the physical boundaries of Virginia shall be selected and harvested by the grower. The field or portion of the field entered must be one contiguous area and composed of one or more three- or four-sided figures, with all sides being straight lines. All sides must be measured to the nearest inch or 1/10 of a foot. At least 2 adjacent sides must be 100 feet in length. For convenience, the test area may be measured after it has been harvested. GPS-measured acreage will not be accepted.

In measuring, plot width should be measured from the first harvested row on the left to the first unharvested row on the right. The length of each measured row will include half

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the distance between the first plant harvested and the last plant not harvested. Measurements are to be made by a County Extension Agent or his/her designated representative.

The Extension Agent or designated representative shall arrange for official sampling, grading, and moisture determination of the harvested soybeans. If the harvested soybeans are to be placed in farmer-owned storage, the Extension Agent or designated representative shall then obtain an official sample for grading and moisture determination according to federal grading standards (i.e. a local grain buying station). Moisture content shall be obtained on a state approved moisture meter from the sample drawn for this purpose as stated above. To qualify for an award, the sample may not exceed 3% damaged beans as defined by federal grading standards. This rule will be waived only under extreme weather conditions existing over the entire region or state. Yields will be calculated in the basis of 13% moisture. All foreign material in excess of 1% will be deducted from the gross weight.

CERTIFICATION OF YIELD, PLOT DIAGRAM, & PRODUCTION PRACTICES:

Applicants must complete all of the attached forms. Please print legibly and sign the certification of yield form. This information will be used to identify information on practices associated with high yields and efficient soybean production.

DEADLINES: Notice of intent to participate must be submitted to your county/city Extension Agent's office 5 days before harvest or in an acceptable time frame for your Extension Agent. Extension Agents shall maintain the original set of record sheets and applications of all participants and send a copy to *Dr. David L. Holshouser, Extension Agronomist, Tidewater Agricultural Research and Extension Center, 6321 Holland Rd, Suffolk, VA 23437* by Dec. 31. Upon receipt of applications by David Holshouser, the grower and agent will be notified in writing that the application has been received. If notification has not been received within 1 week after submission, please contact Dr. Holshouser.

AWARDS: First, second, and third place winners of the full-season, double-crop, and irrigated contest will be recognized with appropriate trophies or plaques. In addition, cash awards of \$200, \$100, and \$50 will be presented to the first, second, and third place winners in each categories.

Contestants who produce in excess of 80, 90, 100, or 110 bushels per acre for the first time from a plot officially entered and measured in the contest will be inducted into the appropriate club. New inductees will receive an engraved plaque giving him membership in the 80-, 90-, 100-, or 110-Bushel Club. Only one plaque for each category will be awarded per contestant per lifetime.

Results of the contest will be announced at the annual Virginia Grains and Soybean Association's Winter Conference to be held in February. Winners will be notified in advance in order to insure recognition at the Conference. Seedsmen will also be contacted in advance so they may also be present.

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The Virginia Crop Improvement Association will give \$500 to the 1st place winner if the producer purchased and planted Virginia certified seed and has proof of purchase (invoice or seed tag). Cash awards from several seed companies may be given to top producers.

PUBLICITY: The production practices used by participants who produce 80 bushels or more per acre will be publicized at the time county and state winners are announced. Results of these demonstrations and contests will provide excellent news material. Participants complete all required record forms provided with the application, and meet all other requirements as herein stated to become eligible for awards.

For additional information, contact

David Holshouser at

O: (757) 807-6541

M: (757) 355-2972

or

dholshou@vt.edu

[Virginia Ag Pest & Crop Advisory](#)

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CERTIFICATION OF YIELD

Please print – application must be legible!

Applicant, incl. farm name _____

Address _____

Telephone _____ email _____

Contest Entered: Full Season _____ Double-Crop _____ Irrigated _____

County _____ Variety _____

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%	%
Acres (to 3 decimals; show calculations on page 4)	A
YIELD	Bu./A

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

CERTIFICATION

I certify that I have read the rules and regulations for the Virginia 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)

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

Date _____ Print Name & Sign: _____
(Applicant)

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PLOT DIAGRAM

A diagram of the soybean field from which this yield was determined and the harvested plot dimensions are to be shown below (measurements to be the nearest foot). GPS-measured acres will not be accepted. Please show your calculation of the number of acres next to the field diagram. Please print – application must be legible!

Applicant _____ County _____

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SUMMARY OF PRODUCTION PRACTICES

Please print – application must be legible!

Name _____ County _____

Brand & Variety planted _____

GPS Coordinates (Latitude, Longitude): _____

Previous year's crop(s) _____ Previous crop harvest date (mo/yr) _____

Previous year's crop(s) _____ Previous crop harvest date (mo/yr) _____

Tillage (Y/N; include implements): _____

Seed Treatment _____ Inoculant (Y/N) _____

Seeding rate (seed/A or lbs/A) _____ Row width _____

Planting date (mo/day) _____ Harvest date (mo/day) _____

Fertilizer Applied _____

Herbicides _____

Insecticides _____

Fungicides _____

Other Chemicals/Foliar Fertilizers _____

A copy of soil test/analysis report must accompany this application.

Tissue Analysis reports are also welcome, but not necessary. Any other information deemed important in attaining these yields are welcome.

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VIRGINIA SOYBEAN ASSOCIATION MEMBERSHIP

You must be a member of the Virginia Soybean Association (VSA) to enter the Virginia Soybean Yield Contest.

If you are not a member, you may join using the application below. The membership application must be received in the VSA office before January 1. If the application is not received by this date, you will not be eligible for the contest.

Membership Application – Virginia Soybean Association (Affiliated with the American Soybean Association)

Name: _____ Spouse: _____ Date: _____
Farm/Company: _____ Phone: _____ Email: _____
Address: _____ City: _____ State _____ Zip: _____
Soybean Acres: _____ County: _____
Age Category: _____ 30 or under _____ 31-45 _____ 46-59 _____ 60 or above * DOB: _____
Occupation: _____ Farmer _____ Elevator _____ Finance _____ Extension _____ Agribusiness _____ Other
Dues Enclosed: _____ 1 Year - \$60 _____ 3 Year - \$165

Mail Application and Dues To:

Virginia Soybean Association, PO Box 1627, Tappahannock, VA 22560

Recruiter: David Holshouser

Credit Card Type: _____ Visa _____ Mastercard _____ Discover _____ American Express
Credit Card #: _____ Expiration Date: _____