

# 2018 PENNSYLVANIA SOYBEAN YIELD CONTEST

## HARVEST REPORT

SPONSORED BY THE  
PENNSYLVANIA SOYBEAN BOARD



You have been entered in the 2018 Contest, but you must complete this form with verified information as indicated by the rules on the entry form, include 1 pint seed sample and a soil sample to determine nematode presence. Take soil samples within the root zone so that some roots are present. \*\*\*\*\*Note: A mandatory seed protein and oil will be paid by the PA Soybean Board. The grower must voluntarily obtain a 1 pint sample (obtain a random sample by collecting the sample as the combine is unloading), put the sample into a plastic bag. Take 15 core soil samples next to a soybean plant so that some of the roots are contained in the sample. Return soybean and soil sample in a plastic bag by **November 15, 2018** to the following address: **Delbert G. Voight, Jr., Penn State Extension, 2120 Cornwall Road, Suite 1, Lebanon, PA 17042.**

Questions? Phone 717-270-4391 (717-821-0699)

<u>PLEASE PRINT</u>			
<b>Growers Name:</b> _____			
<b>Address:</b> _____ <i>Street Address / PO Box</i>			
<i>City</i>	<i>State</i>	<i>Zip</i>	
<b>County:</b>	<b>Telephone:</b>	(     )	-

Harvest Date:     /     /
Harvested Field Dimensions:
Acres harvested (Minimum 2 acres for Contest; complete passes through the field):
Total Pounds Harvested (Use scales certified by County or PDA weights and measures within the last year, heavy weight minus light weight):
Percent Grain Moisture (Use certified moisture testing device certified by County or PDA weights and measure within the last year.):
Yield per Acre (If you want to calculate yield, take total pounds x (100- % moisture) x 0.01 divided by 52.2 (dry wt. of 1 bu. of soybean at 13% moisture) divided by acres harvested. Acres harvested and yield per acre will be calculated by the committee for final yield determination):
<b>Signature of Supervisor:</b>
<b>Occupation of Supervisor:</b>
<b>Address and Phone of Supervisor:</b>
<b>Grower's Signature</b>

Grower's Name:		
Variety (Company Brand & Number):		
Seeds per pound (off of seed bag):		
Seed treated with: <input type="checkbox"/> None <input type="checkbox"/> Cruiser MAX <input type="checkbox"/> Acceleron <input type="checkbox"/> Pioneer Premium <input type="checkbox"/> Planter box (hand treated) <input type="checkbox"/> Acceleron plus Gaucho <input type="checkbox"/> Other please specify _____		
Rhizobia inoculation: <input type="checkbox"/> Yes <input type="checkbox"/> No      Inoculation type: <input type="checkbox"/> Dry <input type="checkbox"/> Liquid <input type="checkbox"/> Pre inoculated		
Previous crop: <input type="checkbox"/> Corn <input type="checkbox"/> Soybean <input type="checkbox"/> Small Grain <input type="checkbox"/> Other		
Tillage: <input type="checkbox"/> No-till <input type="checkbox"/> Min-till <input type="checkbox"/> Conventional		
Planting equipment: <input type="checkbox"/> Drill <input type="checkbox"/> Corn planter		
Calibrated planting equipment this year: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Seeding rate per acre (plants per acre):		
Row spacing:	Planting date:      /      /	
Nitrogen fertilizer: <input type="checkbox"/> Yes <input type="checkbox"/> No	Foliar fertilizer: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Bio-stimulant used: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	Product Utilized (Bio Forge, Ratchet etc.)	
Soil test (within last 3 years): <input type="checkbox"/> Yes <input type="checkbox"/> No	PH _____	L-M H P _____      K _____
Herbicide Applied: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Name of herbicide(s) Pre:		Post:
Foliar fungicide applied: <input type="checkbox"/> Yes <input type="checkbox"/> No		Brand name of fungicide:
Disease: <input type="checkbox"/> Rust <input type="checkbox"/> White mold <input type="checkbox"/> Downy mildew <input type="checkbox"/> Other (indicate):		
Foliar insecticide applied: <input type="checkbox"/> Yes <input type="checkbox"/> No		Brand name of Insecticide:
Insects: <input type="checkbox"/> Aphid <input type="checkbox"/> Bean beetle <input type="checkbox"/> Spider mite <input type="checkbox"/> Grasshopper <input type="checkbox"/> Thrips <input type="checkbox"/> Other (indicate)		
<b>Supervisor required to fill out:</b>		
Pod counts: take at least 3-5 plants in different areas count total number of pods per plant.		
<b>Average pods per plant?</b> _____		
Plant lodging % : Visual estimate: <input type="checkbox"/> less than 10% <input type="checkbox"/> 10-30% <input type="checkbox"/> greater than 30%		
Final Stand Count: Average plants per foot at or after harvest (minimum 20 foot of row) total plants counted in 20 feet divided by 20): <b>Average plants per foot of row:</b> _____		
Harvest Loss: Count <b>total soybeans</b> and any <b>pods</b> that were not harvested in a 100 sqft area (10' x 10') convert pods not harvested to seed count by multiplying by 2.5 to arrive at total beans not harvested Divide total seeds not harvested by 100 sqft and divide that number by 4 to get <b>bu/ac</b> _____		
What was the main limiting yield factor:		
Cover crop after soybean harvest: <input type="checkbox"/> Yes <input type="checkbox"/> No      Type:		

**RULES:**

1. Two acres in one block (Example: 180'x 484'= 2 acres) within the physical boundaries of Pennsylvania shall be selected by the grower. For convenience, the test area may be measured after harvest. The harvested area must include complete passes through the field (except for field border removal).

2. A designated representative" (other than the grower) shall:

- a. Measure the test area.
- b. Be present when the test area is harvested.
- c. Supervise weighing on state-inspected scales or an approved weigh wagon.
- d. Sign the report.

*\*The previous year's 1st place winner MUST have TWO designated representatives when entering the contest following the winning year.*

The designated representative may be an NRCS (SCS) staff person, Extension employee, Production Credit Association representative, FHA representative, FFA Vocational Ag instructor, bank Ag loan officer, private crop consultant, state/private college agricultural staff member or a retiree from one of these occupations. The representative may have no financial or direct business ties to a company selling agri- business supplies (i.e., be totally independent).

3. Only one entry per farm will be accepted.

4. There is no charge for contest participation.

5. Moisture content shall be obtained on a state-approved moisture meter.

6. A mandatory seed protein and oil analysis will be paid by the Pennsylvania Soybean Board. Growers should obtain one-pint random sample (collected as the combine is unloading), put it in a plastic bag enclosed in a box, and send it with the Harvest Report Form. Indicate in the sample the grower's name and address, and that the sample is from the PSB Yield Contest.

7. Acre yields will be calculated on the basis of 13% moisture.

8. Awards for growers: Participants must complete all required forms provided with the application and meet all other requirements as herein stated to become eligible for awards.

- a. The grower who is certified in the contest as having the greatest yield per acre in accordance with contest rules will be declared the State Yield Champion for that year and receive the first- place prize and a plaque.
- b. The grower with the greatest yield per acre in accordance with contest rules in each of the five designated regions within the state will be awarded a prize and plaque.
- c. Second and third place state-wide winners will be recognized with plaques.
- d. Each contestant producing over ninety (90) bushels per acre from a plot officially entered and measured will receive an engraved plaque confirming membership in the 90 Bushel Club.

9. PUBLICITY: Production practices used by participants producing ninety (90) bushels or more per acre will be publicized at the time region and state winners are acclaimed.

## Harvest Supervisor Partial List

**Must not be affiliated with industry supplier or sales of ag products**

Last Name	First Name	Region	Phone
Busch	Anna	Central	570-556-4756
Bosak	Elizabeth	Central	717-921-8803
Dreibilbis	Leroy	Central	570-837-0046 ext 119
Larson	Zach	Central	814-414-0582
Miller	Dwane	Central	570-622-4225
Murillo-Williams	Adriana	Central	814-355-4897
Strait	Greg	Central	717-485-4111
Guindon	Casey	Northern	570-265-2896
Hunter	Joel	Northern	814-333-7460
Loveland	Carol	Northern	570-320-4429
Santangelo	Nicole	Northern	814-274-8540
Williams	Craig	Northern	570-724-9120
Firestine	Mike	South Central	717-274-6906
Graybill	Jeff	South Central	717-394-6851
Linde	Axel	South Central	717-529-6963
Martin	Wesley	South Central	717-733-3651
Myer	Heidi	South Central	717-840-7186
Ressler	Leon	South Central	717-394-6851
Rosenbaum	Eric	South Central	484-788-7263
Stutzman	Jon	South Central	610-682-4138
Voight	Del	South Central	717-861-5515
Wilson	David	South Central	610-378-1327 x218
Fournier	Michael	Southeastern	
Frankenfield	Andrew	Southeastern	610-489-4315
Brackenrich	Justin	West	724-287-4761
Coombs	Claire	West	724-662-3141
Hunter	Joel	West	814-333-7460
Milliron	Rachel	West	724-919-4314
Hoover	Keith		717-721-6795
Kneisley	Jay		717-284-5350
Kyper	Russell		814-627-0055
Winters	Dan		717-637-8379
Scott	R.A.		724-456-1600

See [www.pasoybean.org](http://www.pasoybean.org) for more information on the PA Soybean Yield Contest, including the results from past winners!