



2017 Michigan Soybean Yield Contest

Sponsored by:



Harvest reporting
Deadline

Nov. 11, 2017

2017 CONTEST HARVEST REPORT FORM and RULES

This form must be completed in full, signed, and postmarked no later than November 11, 2017. If you have any questions, contact Ned Birkey at birkey@msu.edu or 734.260.3442.

PLEASE PRINT OR TYPE ALL INFORMATION.

Section I:

Name _____ Work (_____) _____

Address _____ Home (_____) _____

City _____ Zip _____ Mobile (_____) _____

E-Mail _____ Fax (_____) _____

County _____

Section 2: CONTEST ENTRY AND HARVEST RULES:

1. Eligible Michigan farmers can submit up to two paid entries, though each person can win only once. Eligible persons include a farming man, woman, husband, wife, brothers, father, son, etc. MSU Extension personnel and Michigan Soybean Promotion Committee directors or staff are not eligible.
2. Each contest entry must be at least 5 continuous acres of only one soybean variety. The field can be in contour or straight rows. The soybean entry must be a commercially available variety and can have traits such as, Roundup Ready, "conventional", or of saved seed if legal to do so.
3. The land entered in the contest must be either owned or leased by the entrant. *If rented, the landowner is not eligible to enter the contest.*

4. The harvested area must be at least 2 continuous acres. Measuring can be done with a calibrated measuring wheel or tape, and must be measured on foot and not by vehicle.
5. Grain weights can be taken from a calibrated weigh wagon or weigh slip from a state inspected scale of a grain elevator. **Grain weights taken from combine yield monitors are not acceptable.**
6. Grain moisture and test weight can be from portable or elevator equipment.
7. The Supervisor is the person that is to verify all the acreage, grain and yield harvest data. This person **MUST** be impartial and **cannot** be anyone with a vested interest in the farmer's operation or entry field. A supervisor cannot be related to the entrant, cannot be a soybean seed representative, chemical or fertilizer dealer, or cannot be an employee, employer, manager or paid consultant of the entrant or of his/ her farm. **See Section 6 for more information about the supervisor and his/ her contact information and witness signature.**

Section 3: HARVEST REPORT FORM:

The contest entry must be harvested in accordance with the harvest procedures set forth by the Sponsors in this Harvest Report Form.

Harvest Report Forms are required to be completed and sent to the Spartan Ag Office **postmarked no later than ten days after the contest field is harvested or no later than November 11, 2017, whichever date is earlier.** Be sure to allow enough time in mailing your Harvest Report Form so that the deadline can be met. It is the responsibility of the entrant to see that their Harvest Report Forms are properly completed and mailed.

Section 4: CONTEST AWARDS:

1. Trophies and other prizes will be awarded to highest yielding entrant in each of the six contest classes who complete all the contest requirements and subject to the limitation below. **Additional prizes will be awarded to the second highest entrant of each class and other "highest yielding" participants, subject to availability of prizes.**
2. Each person is eligible to win only once. If an entrant enters two varieties, one each in two classes, and both entries are the highest yielding of that class, they will be awarded only for the highest-yielding of the two entries. Awards will be presented in conjunction with the 2018 Great Lakes Crops Summit, January 31-February 1 in Mount Pleasant, MI.
3. Each class winner will receive a trophy for the farm office and other prizes as provided by participating companies.
4. All entrants who complete the contest harvest form and pay the entry fee shall receive a personalized hat and other prizes as provided by participating seed and chemical companies.

Section 5: ENTRY INFORMATION

1. If you have a second entry, a separate Harvest Form for each entry is included and must be recorded separately. Photocopies of Harvest forms are allowed. Additional forms are available electronically at the Michigan Soybean Association website; www.michigansoybean.org or from Ned Birkey.
2. Entry # _____ (Example: Entry #1 Jones Farm, Entry #2 Smith Farm front 40)

3. Check class entered: **(Circle the letter of the entry)**
 (Class A) Late Maturity (2.7 to 3+) Non-Irrigated (dry land)
 (Class B) Late Maturity (2.7 to 3+) Irrigated
 (Class C) Mid Maturity (2.1 to 2.6) Non-Irrigated (dry land)
 (Class D) Mid Maturity (2.1 to 2.6) Irrigated
 (Class E) Early Maturity (1+ to 2.0) and can be either irrigated or dry land
 (Class F) Non-GMO (of any maturity and can be either irrigated or dry land)
4. Seed Company and variety entered. _____
5. Entry field: **(circle one)** Owned Leased
6. Date Planted _____ Planting Rate (seeds per acre) _____
7. Row Spacing (inches) _____ Previous Year's Crop _____
8. Planter/Drill used _____
9. List any fungicidal or insecticidal seed treatment. Example: Cruiser Maxx

10. List any seed inoculant used _____
11. Do you have a recent soil test on the entry field? Yes (year) _____ No (circle one)
 Soil test P _____ lb/A or ppm (circle one) Soil test K _____ lb/A or ppm (circle one)
 Soil test pH _____ CEC _____
12. Predominant soil type (if known) _____
13. Pre-plant or planter box fertilizer and/or manure applied (when applied, analysis and application rates):

14. **Tillage:** (Circle if no till)
 No Tillage used
 Shallow Tillage (6" or less) Equipment used _____
 # of trips _____
 Deep Tillage (7" or more) Equipment used _____
 # of trips _____

15. **Herbicides:**

Product Name	Rate/Acre Amount	How applied (banded or broadcast)	When Applied (Previous Fall treatment, or pre- plant, at planting, pre- emerge, or post-emerge)
_____			lbs,oz,pts,qts,gal
_____			lbs,oz,pts,qts,gal
_____			lbs,oz,pts,qts,gal

16. **Foliar Insecticides:** Check box if none were used.

Product Name	Rate/Acre Amount (Circle One)	Plant growth stage applied	Date Applied
_____			lbs,oz,pts,qts,gal

17 **Foliar Fungicides:** Check box if none were used.

Product Name	Rate/Acre Amount (Circle One)	Plant growth stage applied	Date Applied
_____			lbs,oz,pts,qts,gal
_____			lbs,oz,pts,qts,gal

18. **Foliar Fertilization:** Check box if tank mixed w/herbicide, fungicide or insecticide.

Product Name and Analysis	Rate applied	Plant growth Stage applied	Date applied

19. **Harvest date:** _____

20. Number of **Pods per plant** from a sample of two or three typical plants. _____

21. Estimated number of seeds per pod of the sample plants. **(circle one)**

2.0 seeds 2.5 seeds 3.0 seed 3.5 seeds 4.0 seeds Other _____

22. Are soybean cyst nematodes (SCN) present in this field? **(circle one):** Yes No Don't know

23. Which insects were present, feeding or damaging? **Check insects below.**

- | | | | |
|-------------------------|-------|----------------------------|-------|
| • Soybean aphids | _____ | • Potato leafhoppers | _____ |
| • Bean leaf beetles | _____ | • Two-spotted spider mites | _____ |
| • Grasshoppers | _____ | • Stink bugs | _____ |
| • Japanese beetles | _____ | • Soybean thrips | _____ |
| • Grubs | _____ | • Western bean cutworm | _____ |
| • Corn rootworm beetles | _____ | • Others? _____ | |

24. What diseases were present and/or damaging? Check diseases below.

Phytophthora root rot		Downy mildew
Fusarium root rot		Powdery mildew
Rhizoctonia root		Septoria brown spot
Pythium seedling rot		Frogeye leaf spot
Sclerotinia white mold		Charcoal rot
Sudden death syndrome		Pod and stem blight
Brown stem rot		Soybean mosaic virus
Bacterial leaf blight		Others?
Bacterial pustule		Others?

25. What weeds were predominant this season? _____

26. How much rainfall did this field receive this growing season? _____ Inches

27. How many inches of water were applied via irrigation this growing season? _____ Inches

28. Combine used for harvest. _____

29. Width of combine platform or harvest width (in feet, to nearest ½ foot, i.e. 17.5 feet) _____

30. Acres harvested to two decimal places (minimum of 2.00 acres).

Length of each combine pass in feet (to two decimal places).

1. _____

2. _____

3. _____

4. _____

Total length (feet) _____ X width _____ / 43,560 = _____ acres (two decimal places)

31. Total weight of grain harvested. _____ pounds

Grain weight must be from a weigh wagon or an elevator weigh slip. NO COMBINE YIELD MONITOR.

32. Moisture (from tester or elevator) of the grain harvested to nearest tenth. _____

33. Test weight of grain harvested to nearest half pound (if taken). _____

34. Grain weight _____ X (100% - *actual moisture* %) _____ ÷ 52.20 (lbs. of dry soybeans/bushel)

= _____ bushels harvested (@ 13% moisture) ÷ _____ acres harvested

= _____ bushels per acre

(Bushels per acre calculated to two decimal places)

(Calculate the yield to two decimal places)

Example: 9,000 lbs. X 0.855(100% - 14.5%) ÷ 52.20 = 147.41 bushels of soybeans (@ 13% moisture)

147.41 bushels ÷ 2.5 acres = 58.97 bushels per acre

Section 6: Supervisor

The entrant agrees to have one of the following persons serve as the harvest supervisor; an FFA Advisor, Vocational Agricultural Instructor, County Extension Agriculture Educator, Staff Person with USDA Natural Resources Conservation Service or Conservation District, Loan Manager/Officer of Farm Service Agency, a Farm Credit Services representative, bank Ag loan officer, private crop consultant (not used by the entrant), state or private college agriculture staff, farm manager accredited by the American Society of Farm Managers, a crop insurance Agent/Adjuster, or a retired person from the above list.

The supervisor cannot be related to the entrant/ family, or have any financial or direct business ties to the entrant/ family. The supervisor must be totally independent to the entrant's farm business.

NOTE: If the original Supervisor cannot participate, then the farmer should secure someone else from the list above. The supervisor is responsible for personally overseeing all computations and field measurements and must be present during harvesting, weighing and moisture testing.

The entrant is responsible for mailing the information to the Spartan Ag Office.

Sponsors reserve the right to contact the harvest Supervisor to validate compliance with contest rules. SPONSORS ALSO RESERVE THE RIGHT, WITH ADVANCE NOTIFICATION, TO OBSERVE ANY HARVEST.

_____		_____	
Name of Supervisor		Job Title/Occupation	
_____		_____	
Employed by		Address	
_____		_____	
E-Mail Address	_____	City	State
(____)			Zip code
_____		_____	
Business Phone		Signature	

Sponsors reserve the right to have their designated representative view and/or inspect with prior notice, any varieties entered at any time. Sponsors also reserve the right to disqualify any entry in violation of the stated contest rules.

I hereby certify the above information given on this harvest application to be accurate to the best of my knowledge. I agree that all Contest information provided by me pursuant to this Soybean Yield Contest shall be the property of the Sponsors and can be used and distributed at the sole discretion of the Sponsors.

(Signature of Entrant) _____ Date _____

Send the completed Harvest Form postmarked no later than November 11, 2017 to:

Spartan Agricultural Consulting LLC, P.O. Box 57, Ida, MI 48140-0057. Contact Ned Birkey at birkey@msu.edu or 734.260.3442 with questions.

- ** Decisions of the Sponsors in all matters are final.
- ** All contest participants who complete the Harvest form and pays the entry fee, will be invited to an awards and educational meeting where the Soybean Yield Contest winners will be recognized.
- ** Participant names are not released to the media except for the class winners.
- ** All participants, including Class winners, will be notified by mail.