

nycornsoy.org

CORN YIELD CONTEST HARVEST REPORT FORM

PLEASE PRINT				
1. Name	Farm/0	Company Name		
Address	Cit	:V	State	Zip
(Must be the same	e as reported	on entry form)		—
Telephone ()		Email	<u>_</u>	
Brand	Hy	brid Number:		
(You must harvest the same	e hybrid brand	l and number you	entered in the	contest)
2. Field Location: Town		County		
3. Total Acres in contest field:	·			
Traits i.e. Roundup R	Ready, Bt-Corn	Borer, Bt-Rootworn	m, Liberty Link	
4. Harvest Population		plants per ac	re.	
5. Fertilizer (Actual lbs./acre a Nitrogen (N) Trace Elements (Kinds a When was pitrogen fortilized.	Phosphorus (and amounts)	P2O5)	Potash K20	D)
When was nitrogen fertilize Fall Spring p Was starter fertilizer applie Kind and amount	oreplant /ed with planter:		dedress	
How was nitrogen fertilizer	applied:		amount app	olied
Tillage System (Circle one No-Till Strip-Till) Ridge-Till	Minimum-Till	Convention	al Till
7. Soil: (i.e. Hd, Honeoye fine Symbol: Name:				
8 Date Harvested				

Note: Review the Harvest Rules before completing

From an entered field of at least 5 acres, a continuous area of at least **1.25 acres** must be measured, harvested and accurately weighed in the presence of an unbiased supervisor. The contest supervisor may be a NRCS or SWCD staff person, FSA employee, Extension Agent, farm lending institution representative, FFA or Vocational Ag instructor, private crop consultant, state/private college agricultural staff member, crop insurance agent 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.

The harvested area must be exclusive of headlands and outside rows, and include more than one combine pass. The grain can be weighed by weigh wagon or certified scales.

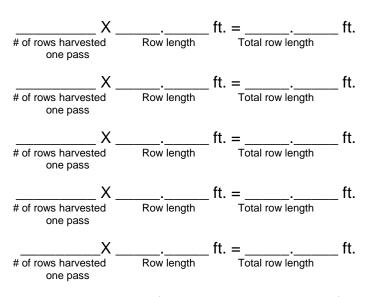
Any plot that yields more than 350 bu./acre of grain (15.5% moisture) must have a second contiguous 1.25 acres weighed. The second 1.25 acres must adjoin the first harvested area. The average of the yields from the two harvested areas will be considered the final yield.

Round all calculations to two decimal places

Number of rows harvested on one pass through field			
	nter row units = inches sed on spacing of the planter row units)		
30 divided by 12 = 2.5 ft)	feet of row width (ie.	divided by 12 =	

Conversion Chart			
Inches = 3 decimals			
1"=.083	2" = .167	3" = .250	4" = $.333$
5" = .417	6'' = .500	7" = .583	8" = .667
9" = .750	10" = $.833$	11" = $.917$	

10a. Row length in feet (First harvested plot)
Record each pass through field.



Total length of all rows = _____ ft.

13b .. bushels h a	rvested divided by acres harvested	
(From Line 12b-Total load B)	(From line 11b)	
= bush	els per acre.	

14. FINAL YIELD:	
Harvest A:	bushels per acre (line 13a)
Harvest B:	bushels per acre (line 13b)
Total	bushels (divide by 2) equal
FINAL YIELD	Bushels per acre

15. CALCULATING ACRES HARVESTED:

The total row length times the row width divided by 43,560 (square feet in one acre) equals acres harvested.

EXAMPLE: Four-row harvester, 20 rows harvested, each row 1,210 feet long. Row width 2.5 feet. $1,210 \times 20 = 24,200 \times 2.5$ divided by 43,560 = 1.39 acres.

16. WEIGHING: All corn must be weighed on certified scale or a calibrated weigh wagon. Supervisors must be present during the entire harvest check including harvesting, weighing (gross and tare) and moisture testing.

A weigh ticket *must be attached* to the Harvest Report Form (if using certified scales). It must have the *location of the weighing* and the *name of the person doing the weighing*.

- 17. MOISTURE TESTING: An experienced person must make a moisture determination of a representative sample of the corn. It is best to have the sample run through the meter three times and take an average. Moisture percent must be listed on weigh ticket or written on the harvest form.
- 18. CALCULATING YIELD (**All calculations must be carried to two decimal places**): First, find the number of bushels of corn harvested, corrected to 15.5% moisture, then divide by the acres harvested to get bushels per acre.

To calculate bushels harvested, corrected to 15.5% moisture, you take the total pounds of corn harvested, times the difference of 100% minus the percent moisture in the corn, and divide by 47.32 (pounds of dry corn in one bushel of 15.5% corn).

EXAMPLE: 16,580 pounds of corn at 21.25% moisture.

16,580 x 78.75% (100% minus 21.25%) divided by 47.32 = 275.92 bushels of corn at 15.5% moisture.

275.92 divided by 1.39 acres = 198.50 bushels per acre.

- 19. HARVEST FORM: The Harvest Report form must be signed by the supervisor(s).
- 20. The Harvest Report Form with all items properly completed should be mailed to: **Ashley Fazio, Genesee County CCE, 420 East Main St. Batavia 14020.**

Reports should be POSTMARKED by the U.S. Postmaster within seven (7) days after the final yield check is taken and no later than December 1st of the contest year.

- 21. No information on Contest results will be released until the results are finalized and printed. There will be no exceptions.
- 22. Decisions of NYC&SGA's Contest Committee in all matters are final. The Committee reserves the right to disqualify any entry without a refund for violation of these stated rules.
- 23. We, the undersigned, supervised the field measuring, harvesting, weighing, moisture testing, yield calculation, and reporting to the NYC&SGA office as prescribed in the rules and regulations of the New York Corn and Soybean Growers Association's Corn Yield Contest. To the best of our knowledge, these figures are accurate. We do not have financial or direct business ties to a company that sells agribusiness supplies. **Only one supervisor is required.**

Designated Representative (Please Print Name):	
Signature Designated Representative:	Date <u>:</u>
Occupation of Designated Representative:	Phone <u>:</u>
Grower Signature:	Date: