



# 2012 National Corn Yield Contest HARVEST REPORT FORM

## Know the contest rules before starting

Harvest Report  
Mailing Deadline:  
Earlier of  
7 days after final check  
OR  
December 3, 2012

THE INITIAL CHECK AND RECHECK MUST BE RECORDED ON SEPARATE HARVEST REPORT FORMS AND SENT TO THE NATIONAL CORN GROWERS ASSOCIATION (NCGA) OFFICE. A photocopy of this Harvest Report Form can be used for recording recheck data as set forth in the harvest rules.

**Check one:**    **First Check**    **Recheck**

PLEASE PRINT OR TYPE

NCGA Membership Number \_\_\_\_\_ Hybrid \_\_\_\_\_

1. Name \_\_\_\_\_ Farm/Company Name \_\_\_\_\_  
(Must be the exact same as reported on Entry form)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Work Phone \_\_\_\_\_ Home Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_

2. If you entered more than one hybrid or field in the contest, the entry must be the same as designated on your ENTRY FORM, e.g. Entry A, Entry B, or Entry C and so on.

3. In what state is your contest field located? \_\_\_\_\_ Entry \_\_\_\_\_ (e.g. Entry A, Entry B, Entry C, etc.)

4. Check class entered (Must be the same as reported on Entry form):

**IMPORTANT: If you entered a non-irrigated class, check the class assigned to the state where your field is located.**

A States: The 41 continental U.S. states not shown in the list of AA states.

AA States: Illinois, Indiana, Iowa, Minnesota, Missouri, Ohio, Wisconsin.

<input type="checkbox"/> (A) A Non-Irrigated Class	<input type="checkbox"/> (D) AA No-Till/Strip-Till Non-Irrigated Class
<input type="checkbox"/> (B) AA Non-Irrigated Class	<input type="checkbox"/> (E) No-Till/Strip-Till Irrigated Class
<input type="checkbox"/> (C) A No-Till/Strip-Till Non-Irrigated Class	<input type="checkbox"/> (I) Irrigated Class

5. Harvest Population \_\_\_\_\_ (plants per acre).

6. Fertilizer (Actual lbs. /acre applied since last crop):    Check box if none were used.

Nitrogen (N) \_\_\_\_\_ Phosphorus (P<sub>2</sub>O<sub>5</sub>) \_\_\_\_\_ Potash (K<sub>2</sub>O) \_\_\_\_\_

Trace Elements \_\_\_\_\_ (Kinds & amounts)   Manure \_\_\_\_\_ (Kinds & amounts)

When was nitrogen fertilizer applied:    Fall    Spring Pre-plant    At Planting    Side dress

Was Starter Fertilizer used?    Yes    No

How was nitrogen fertilizer applied?   \_\_\_\_\_ Surface   # times applied \_\_\_\_\_

\_\_\_\_\_ Incorporated   # times applied \_\_\_\_\_

\_\_\_\_\_ Through Irrigation   # times applied \_\_\_\_\_

**\*\* Information in box is required\*\***

7. How many acres of non-contest corn did you plant? \_\_\_\_\_

8. What is the average application rate on non-contest corn? N \_\_\_\_\_ P \_\_\_\_\_ K \_\_\_\_\_

Trace Elements \_\_\_\_\_ Manure \_\_\_\_\_

9. What percentage of non-contest corn is irrigated? \_\_\_\_\_

10. What percentage of non-contest corn is (total 100%): Minimum-Till \_\_\_\_\_%   No-Till \_\_\_\_\_%

Conventional-Till \_\_\_\_\_%   Ridge-Till \_\_\_\_\_%   Mulch-Till \_\_\_\_\_%   Strip-Till \_\_\_\_\_%

11. What was your average yield on non-contest corn (if available)? \_\_\_\_\_

12. What is the average population? \_\_\_\_\_

Note: Review the Harvest Rules before completing.

13. Was the field irrigated? (Check one)  Yes  No  
 Irrigation Method (Check one if applicable)  Furrow (Flood)  Drip  Sprinkler  Underground Tile
14. Approximately how many inches of irrigated water applied per acre \_\_\_\_\_ inches?
15. Tillage System (Check only one)  No-Till  Strip-Till  Ridge-Till  Minimum-Till  Conventional  Mulch-Till
16. Harvester (Make & Model) \_\_\_\_\_ 17. Field Location: County \_\_\_\_\_
18. Total acres in contest field \_\_\_\_\_ 19. Seed Dealer's Name \_\_\_\_\_
20. Hybrid Brand \_\_\_\_\_ Hybrid Number \_\_\_\_\_ Date Harvested \_\_\_\_\_  
 (Your hybrid brand and number must be the same as on the entry form.)

**SUPERVISOR REQUIRED TO COMPLETE #21 THRU #27**

21. Does the tillage match the class? (Check one)  Yes  No
22. Row width: (based on spacing of the planter row units, this should be the same as listed on entry.)

Row spacing between planter row units = \_\_\_\_\_ inches ÷ 12 = \_\_\_\_\_ feet of row width

23. \*Row length in feet: Record each pass through the field separately. Record all calculations to **four decimal places.**  
 \*Ref: Harvest Rules, pg 4, #4 Measuring

\_\_\_\_\_ X \_\_\_\_\_ ft = \_\_\_\_\_ ft  
 # of rows harvested with one header pass      Row length      Total row length

\_\_\_\_\_ X \_\_\_\_\_ ft = \_\_\_\_\_ ft  
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\_\_\_\_\_ X \_\_\_\_\_ ft = \_\_\_\_\_ ft  
 # of rows harvested with one header pass      Row length      Total row length

Total length of all rows = \_\_\_\_\_ ft  
 (also use in line 24 below)

Conversion Chart  
 Inches = 4 decimals

1"	= .0833
2"	= .1667
3"	= .2500
4"	= .3333
5"	= .4167
6"	= .5000
7"	= .5833
8"	= .6667
9"	= .7500
10"	= .8333
11"	= .9167

24. \*\* Total length of all rows harvested \_\_\_\_\_ X row width \_\_\_\_\_ ÷ 43,560  
 (From line 23 Total) (From line 22) (Square feet in an acre)
- (square feet in one acre) = \_\_\_\_\_ acres harvested. (Minimum of 1.25 acres)  
 \*\*Ref: harvest Rules, pg 5 #5 Calculating Acres harvested

Note: Review Harvest Rules #6, #7 & #8 before completing.

**ALL WEIGH WAGONS ARE STRICTLY PROHIBITED.**

25. Total bushels of corn harvested (must match original weight tickets attached to this form)

**Load A** Gross \_\_\_\_\_ minus tare \_\_\_\_\_ = \_\_\_\_\_ pounds of corn.

Actual corn moisture percent \_\_\_\_\_ (2 decimal places only)

Pounds of corn \_\_\_\_\_ X adjusted moisture (100% - % actual moisture) \_\_\_\_\_

÷ 47.32 (pounds of completely dry corn/bushel) = \_\_\_\_\_ bushels harvested.  
(Load A)

Complete if second wagon or truck was used.

**Load B** Gross \_\_\_\_\_ minus tare \_\_\_\_\_ = \_\_\_\_\_ pounds of corn.

Actual corn moisture percent \_\_\_\_\_ (2 decimal places only)

Pounds of corn \_\_\_\_\_ X adjusted moisture (100% - % actual moisture) \_\_\_\_\_

÷ 47.32 (pounds of completely dry corn/bushel) = \_\_\_\_\_ bushels harvested.  
(Load B)

26. \_\_\_\_\_ bushels harvested ÷ \_\_\_\_\_ acres harvested = \_\_\_\_\_ bushels per acre.  
(From line 25 - Total loads A & B) (From line 24)

27. We (I), the undersigned, supervised the harvesting, weighing, moisture testing and reporting as prescribed in the rules and regulations of the NCGA's 2011 National Corn Yield Contest. To the best of our (my) knowledge, these figures are accurate. We (I) do not have financial or direct business ties to a company that sells agri-business supplies or services to this operation.

\_\_\_\_\_  
Please Print Name of Supervisor

\_\_\_\_\_  
Please Print Name of Supervisor

\_\_\_\_\_  
Supervisor Signature

\_\_\_\_\_  
Supervisor Signature

Business Name  Self Employed

Business Name  Self Employed

\_\_\_\_\_  
Job Title/Occupation

\_\_\_\_\_  
Job Title/Occupation

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
City, State, Zip

Business Phone  Cell Phone \_\_\_\_\_ County

Business Phone  Cell Phone \_\_\_\_\_ County

\_\_\_\_\_  
E-mail

\_\_\_\_\_  
E-mail

28. Signature authorizes the release of planting and harvesting information to the media and public by NCGA. Contact information may be provided to NCYC industry partners for promotional and customer recognition.

ENTRANT'S SIGNATURE \_\_\_\_\_

SEND YOUR COMPLETED FORM POSTMARKED by U.S. Postmaster **NO LATER THAN SEVEN (7) DAYS AFTER THE FINAL YIELD CHECK IS TAKEN OR DECEMBER 3, 2012**, whichever is the earlier date, to: National Corn Growers Association  
632 Cepi Drive  
Chesterfield, MO 63005

**ORIGINAL WEIGHT TICKETS, NO PHOTO COPIES, MUST BE ATTACHED TO THIS FORM**



# 2012 National Corn Yield Contest HARVEST RULES

Harvest Report  
Mailing Deadline:  
Earlier of  
7 days after final check  
OR  
December 3, 2012

- THE HARVESTED CLASS AND HYBRID BRAND AND NUMBER MUST BE THE SAME AS PROVIDED ON YOUR ENTRY FORM.
- NCGA RESERVES THE RIGHT TO CONTACT HARVEST SUPERVISORS TO VALIDATE COMPLIANCE WITH CONTEST RULES. NCGA ALSO RESERVES THE, WITH ADVANCE NOTIFICATION, TO

1. From a field of corn 10 or more acres in size of one hybrid the entrant shall select a plot of five or more acres of corn, of which no part has been harvested. The contest area may be any shape, but must be in one continuous block of corn. Continuous: Space between planter passes. See 2012 Entry for details.
  - Entrants, and Supervisors, are responsible for giving accurate row lengths for odd shape plots.
  - All end rows/turning rows and the equal number of outermost rows on each side may not be a part of the selected 5 acre contest plot.
  - A total of 1.25 or more acres must be harvested as shelled corn with a multiple row harvester from the contest plot.
2. **SUPERVISOR (Revised 2008): Supervisor(s) approved on your Entry Form may complete the initial check. If your supervisor(s) is not one approved on your Entry Form, call NCGA at (636) 733-9004 during week day business hours of 8:00 a.m. – 5:00 p.m. central for supervisor approvals. Outside of office hours call (314) 606-2812.**

The supervisors are responsible for completing all computations and field measurements and must be present during harvesting, weighing (gross and tare), moisture testing and reporting to the NCGA office. The entrant is responsible for mailing the information to the NCGA office.

(Tear Off Here)

INITIAL HARVEST WITH ONE SUPERVISOR	IF the resulting yield is less than 250.0000 bushels per acre NO RECHECK REQUIRED	IF the resulting yield is between 250 to 300 bushels per acre a RECHECK IS REQUIRED with TWO NCGA APPROVED SUPERVISORS  NCGA may approve the initial harvest supervisor and one new supervisor OR approve two new supervisors.	IF the resulting yield is 300 or more bushels per acre a RECHECK IS REQUIRED with TWO NCGA APPROVED SUPERVISOR  NCGA may assign the initial harvest supervisor and assign one new supervisor OR assign two new supervisors.
	One NCGA approved supervisor completes the initial harvest and if the resulting yield is less than 250.0000 bushels per acre your harvest is complete.		
INITIAL HARVEST WITH TWO SUPERVISOR	IF the resulting yield is less than 300.0000 bushels per acre NO RECHECK REQUIRED	IF the resulting yield is 300.0000 or more bushels per acre a RECHECK IS REQUIRED with TWO NCGA APPROVED SUPERVISORS  NCGA may approve the initial harvest supervisor and one new supervisor OR approve two new supervisors.	REGARDLESS OF THE NUMBER OF SUPERVISORS 375.0000 or more bushels per acre on ALL INITIAL AND RECHECK YIELDS REQUIRE an immediate call to the NCGA Office. DO NOT complete harvest of all contest acres until confirmation is received from NCGA. (636) 733-9004 Monday-Friday 8-5:00 Central
	Two NCGA approved supervisor completes the initial harvest and if the resulting yield is less than 300.0000 bushels per acre your harvest is complete.		

ALL RECHECKS: the NCGA office must be contacted by telephone for APPROVAL or ASSIGNING of Supervisors not approved on 2012 Entry Form. Do not harvest the entire field until the recheck is signed by all participating supervisors.

NCGA will approve only supervisors meeting the following qualifications: FFA Advisor, Vocational Agricultural Instructor, County Extension Agent or Assistant, Natural Resources Conservation Service senior staff, Farm Service Agency CED/Loan Manager/Officer, Farm Credit Services Officer, Bank Ag Loan Officer, Private Crop Consultant, College of Agriculture Instructor, American Society of Farm Managers accredited farm manager, Crop Insurance Agents/Adjustors, or retired individual with listed job title. Also current NCGA Production & Stewardship and Grower Services Action Team members and NCGA Corn Board members can serve as supervisors. A supervisor cannot have financial or direct business ties to a company that sells agribusiness supplies, (i.e.), totally independent nor employed by the entrant. Call NCGA when unsure of your selected supervisor's qualifications.

3. **HARVESTING** (revised 2008): The supervisor(s) must have the entrant run his combine and the transfer auger empty to make certain no corn has been left in it by mistake. All wagons or trucks must be checked to make certain they are empty.

A set of rows shall be harvested, then three times that number skipped, another set harvested and three times that number skipped and so on until 1.25 or more acres have been harvested.

**EXAMPLE:**

Four-row harvester	Harvest four rows – skip twelve – harvest four – skip twelve – repeat as needed.
Six-row harvester	Harvest six rows – skip eighteen – harvest six – skip eighteen – repeat as needed.
Eight-row harvester	Harvest eight rows – skip twenty-four – harvest eight – skip twenty-four – repeat as needed.
Twelve-row harvester	Harvest twelve rows – skip thirty-six – harvest twelve – skip thirty-six – repeat as needed.

**INITIAL CHECK:** All end/turning rows and the equal number of outermost rows on each side of the field must be harvested before starting an initial check. The entrant selects the rows for the first pass; however, supervisor(s) need to agree that an acceptable number of rows remain to establish a harvest pattern as described above. If the field is contoured or terraced, the area left unharvested must be in each contour or terrace interval, adjacent and equal to the area originally harvested. The unharvested corn will be used for the recheck if required by guideline from page 1.

**RECHECK:** Only one recheck of 1.25 acres or more using the same harvest pattern in the rows next to the completed first check is required if yield does not exceed 374.9999 bushels per acre. Both the first check and the recheck must be sent to the NCGA office. The yield resulting from a required recheck will be considered the official yield if the first check was harvested according to the requirements.

Call NCGA for instructions if the initial or recheck yield exceeds 375.0000 bushels per acre before proceeding.

4. **MEASUREING** (If not measured and recorded properly, it may result in changes in your official yield): Preferred measurement tools are a tape or chain. Measuring wheels are acceptable for measurements, but cannot be operated from a motorized vehicle. Checking wheel calibration accuracy is recommended. Each measurement must be recorded on the form submitted to the NCGA office. Proper tape and chain measurements are taken with the measurement tool pulled tight but not off the ground surface.

Row Length: IF the rows are all the same length, measure the length of one row and record same length for each of the rows harvested. If the rows are not all the same length, measure down the center of each set harvested and record the length for each of the rows in the set. (On pivot irrigation do not subtract wheel space).

Row Width: Record the row width based on spacing of the planter row units, such as 15”, 20”, 30”, 36”, 38”, etc. This should be the same as originally listed on your entry. NOTE: space between parallel outside planter row units must be reasonably close (not to exceed 120%) to the space between planter row units.

In the interest of Best Management Practices, grass waterways may be a part of the contest plot if the uniform planter row spacing is evident in the selected harvest acres. The length of the grass waterway will be included in the harvested row length if corn rows are planted in the waterway. If corn rows are not planted in the waterway, the actual length of each row shall not be included in the total row length.

5. **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 = 1.3889 acres.

Total feet of row needed to equal 1.2500 acres

Row Width	Feet Needed	Row Width	Feet Needed
15" (1.2500')	43,560	30" (2.5000')	21,780
18" (1.5000')	36,300	32" (2.6667')	20,418
20" (1.6667')	32,669	36" (3.0000')	18,150
22" (1.8333')	29,700	38" (3.1667')	17,195
24" (2.0000')	27,225	40" (3.3333')	16,335

6. **WEIGHING:** It is recommended to weigh the corn as soon as possible after harvesting. All corn must be weighed on a state-inspected scale by the supervisor or the supervisor(s) overseeing. On-farm scales must be state inspected. Original weight ticket (no photocopies) must be attached to the Harvest Report Form. It must have the name of the company where the weighing was done and the name of the person doing the weighing. **ALL WEIGH WAGONS ARE PROHIBITED.**
7. **MOISTURE TESTING:** An experienced person must make a moisture determination of a representative sample of the corn. *It is best to have the same sample run through the meter three times and take the average of the three.* Moisture percent must be listed on weight or attach a moisture ticket.
8. **CALCULATING YIELD** (All calculations must be carried to **four** 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 on bushel of 15.5% corn).

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

$16,580 \times .7875$  (100% minus 21.25%) divided by 47.32 = 275.9246 bushels of corn at 15.5% moisture  
 $275.9246$  divided by 1.3889 = 198.6641 bushels per acre

9. **HARVEST FORM:** Initial and Recheck Harvest Report Forms must be signed by each official supervisor per guidelines on page1.
10. **The Harvest Report Form with all items properly completed should be mailed to:**

**National Corn Growers Association  
632 Cepi Drive  
Chesterfield, MO 63005**

**POSTMARKED by the US Postmaster** no later than seven (7) days after the final yield check or **December 3, 2012**, whichever is the earlier date.

**REPORT FORMS WITH A POSTMARK AFTER DECEMBER 3, 2012 WILL NOT BE ACCEPTED.**

There are no exceptions because of time needed to compute results and notify winners for recognition at the 2013 Commodity Classic in Kissimmee, Florida.

11. No information on Contest results will be released until the results are printed. There will be no exceptions. Results will be released on or before December 20, 2012.
12. Decisions of NCGA's Contest Committee in all matters are final. The NCYC Committee reserves the right to disqualify any entry without a refund for violation of these stated rules and non-approved industry promotional activities.