



# National Wheat Yield Contest

## 2021 Contest - Entry & Harvest Rules

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## **Entry Rules**

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The National Wheat Foundation's (NWF) National Wheat Yield Contest has been organized to encourage the development of new, sustainable and innovative management practices resulting in higher yields and improved profitability. The Contest highlights the importance of using sound cultural practices to improve grower productivity in wheat production. Please read rules carefully. *All rules set forth herein apply to all Contest Categories and Classes alike.*

### **Web-Based Contest**

The National Wheat Yield Contest is administered entirely electronically. The Contest is located on the internet at <https://yieldcontest.wheatfoundation.org/?LoginType=Grower>. Registration and all harvest information will need to be entered and submitted by the grower on the website. There is no paperwork required or mailing of information by hardcopy.

Growers will need to establish an account on the website prior to entering a variety. This involves providing your name and contact information as well as establishing a unique password. The account only has to be established once, and will be in the directory for subsequent years' contests.

Any question about the Contest website, accessing your account, recovering your password, migrating within the website, registering an entry, and entering harvest data, can be answered by the Contest Director. Either call (701-368-9815) or send an email to [aosborne@wheatworld.org](mailto:aosborne@wheatworld.org).

### **Contest Entrant Qualifications**

Entrants must be a producer and member of their recognized state wheat grower association, or if from a state without a recognized state wheat grower organization, a member of the National Association of Wheat Growers (NAWG). Entrants also are required to:

- Enter as an individual,
- Be at least fourteen (14) years of age or older at the time of entry,
- Be a current state (or NAWG) member-in-good-standing
- Michigan growers are eligible due to participation in the Michigan wheat checkoff program upon initial wheat delivery within the State

Only individuals can enter the National Wheat Yield Contest. Members may enter multiple times in, either or both, the winter and spring wheat categories. However, members may only win one national award. Multiple partners in a farming entity may enter separately if they each have an individual membership in their own name with their state wheat association or NAWG. Entries from farming operations that do not list a member name within their state wheat grower association or NAWG will be disqualified.

Multiple family members or partners from the same operation may enter the contest separately, so long as they actively participate in the operation of the farm, have an individual state or NAWG membership, and meet the requirements listed herein.

The entrant agrees to provide records to the NWF of his or her methods of handling and preparing the land; cultivation and weed control methods; insecticides, fungicides, herbicides, fertilizers and rates of same that are used; the brand and variety of seed, seeding rate; date of planting, type and brand of seeder, row width and date of harvesting; and when irrigated, the timing of irrigation, amount of each application and type used.

## Category Sector Descriptions

### CONTEST CATEGORY SECTOR (Cannot be changed at time of harvest)

- In the Registration page on the website, check one category sector per entry
- *List only one newly-purchased wheat variety per field per entry. Wheat varieties must be certified or newly purchased from professional seed suppliers. Variety blends, which have been blended by and purchased from professional seed suppliers, will be allowed in the contest provided the varieties and percentages of each variety contained in the blend are reported in the harvest data submitted by the growers. Indicate the proper category sector in the Entry Form on the website.*
- Be sure all fields in the registration page have been completed and are correct before clicking the “Submit Entry” button at the bottom of the entry page.
- **Contact Anne Osborne ([aosborne@wheatworld.org](mailto:aosborne@wheatworld.org)) if there is a correction needed to your entry information after the entry deadline has passed.**

There are four categories in the Contest.

- (A) **Winter Wheat - Dryland** (Grain harvested is marketed as winter wheat (includes soft red and soft white))
- (B) **Winter Wheat – Irrigated** (Grain harvested is marketed as winter wheat (includes soft red and soft white))
- (C) **Spring Wheat – Dryland** (Grain harvested is marketed as spring wheat)
- (D) **Spring Wheat – Irrigated** (Grain harvested is marketed as spring wheat)

Irrigated: Any field receiving any supplemental water since the last harvest or during the current growing season.

Dryland: Any field that has not received any supplemental water since the last harvest or during the current growing season.

## Contest Field

Contest entry must be *at least 5 continuous acres, may be larger, planted with professionally produced, certified, branded, newly-purchased wheat seed*. Contestant may select the best 5 or more acres in a wheat field actually larger than 5 acres to harvest. The entry can be anywhere in the continental United States. The land entered in the Contest must be owned or leased by the entrant. It also must be verified by a 3<sup>rd</sup> party Supervisor (witness) during the harvest period of the plot.

The definition of a field site is as follows:

- Supervisors must be able to determine location of each seed entry (variety/number) by a physical division in the field such as a:
  - Skipped non-planted area, not part of contest acres
  - Flag or other marker to determine division
  - Definite planting pattern for each 5-acre plot
  - **By differences in physical appearance of the variety/number only will not qualify**
- Harvest Rules are applicable to each entry
  - Five-acre minimum plot of one seed variety/number (or blended varieties as defined in “Contest Wheat Seed Qualifications” below) in each field or field area
    - A minimum of 1.5 acres must be harvested from the 5-acre plot
  - All end-rows and an equal number of side-rows for each seed entry must be removed before starting a supervised harvest

CONTINUOUS ACRES of **one** seed entry is defined by the uniform width and length of the seeder. In the interest of Best Management Practices, grass waterways and drainage ditches may be a part of the contest plot if at some point in the 5 acres the uniform seeder row spacing is evident. The width of the grass waterway will be included in the harvested row length if wheat is planted through the waterway. If the rows are planted

alongside the waterway or drainage ditch and row lengths vary, the actual length of each row must be included in the total row length. Finally, wheel tracks from any equipment operation or pass (i.e., sprayer or irrigator wheel tracks) through the plot area cannot be subtracted from the harvested plot-size calculation.

### **Contest Wheat Seed Qualifications**

The wheat seed entry (variety brand and/or number):

- Must be commercially available for sale
- Must be a certified or branded seed variety
- Variety blends, which have been blended by and purchased from professional seed suppliers, will be allowed in the contest provided the varieties and percentages of each variety contained in the blend are reported

***Bin run, home-grown or “brown bag” wheat seed is NOT eligible***

### **Contest Fees**

Any individual grower may enter more than one variety in any category or multiple categories. Each variety represents a separate entry.

- **DURING EARLY REGISTRATION prior to April 1st (winter wheat) and June 15 (spring wheat), a fee of \$100 per variety is due upon submission. The website will prompt you for payment upon “Submit Entry”. These dates are the early entry period for each class.**
- **After the early entry period has expired, a late entry fee of \$125 per entry will be due. The entry period expires at close of business May 15 (winter wheat) or August 1 (spring wheat).**
- The Entry Fee payment by credit card must be received with the submission of your entry on the website or the registration will not be complete. The Entry can be “SAVED”, until payment is entered later, if desired. If the entry fee is to be paid industry partner or representative, that person can use his or her personal or company credit card, or use a company paid voucher authorized by the company’s Contest Administrator, to pay the entry fee. *REMINDER: You must be a member in good standing (dues payment current) of a recognized state wheat grower association to enter. If you reside in a state that does not have a recognized state wheat grower association, you must be a member of the National Association of Wheat Growers (NAWG). If you are not a member of a recognized state wheat growers association, please join PRIOR to entering the contest, or you can join NAWG at the same time you enter (NAWG annual dues are \$100.00). If your farm is on or near a state line and your contest entry is in one state but your mailing address is in another, you must indicate this when filling out the Harvest Report Form. **The recognition will be given according to the state in which the Contest entry was grown. If the form is completed for you, be sure the category sector and variety are correct.***

### **Membership Fees**

You must be a member in good standing (dues current) of a recognized state wheat grower association to enter the National Wheat Yield Contest. If you reside in a state that does not have a recognized state wheat grower association, you must be a member of the National Association of Wheat Growers (NAWG). If you are not a member of a recognized state wheat growers association (or if in Michigan, not a state wheat checkoff program participant), please join PRIOR to entering the contest, or (if from a state not having a recognized state wheat grower organization) you can join NAWG at the same time you enter the contest (NAWG annual dues are \$100.00). **All entries will be verified for membership. Non-members will be not be eligible for a National or State award.**

### States with Recognized State Wheat Grower Associations or Checkoff Organizations:

Alabama ([www.alfafarmers.org](http://www.alfafarmers.org)), California ([www.cgfa.org](http://www.cgfa.org)), Colorado ([www.coloradowheat.org](http://www.coloradowheat.org)), Idaho ([www.idahograin.org](http://www.idahograin.org)), Illinois ([www.illinoiswheat.org](http://www.illinoiswheat.org)), Kansas ([www.kswheat.org](http://www.kswheat.org)), Kentucky ([www.kysmallgrains.org](http://www.kysmallgrains.org)), Maryland ([www.marylandgrain.com](http://www.marylandgrain.com)), Michigan ([www.miwheat.org](http://www.miwheat.org)), Minnesota ([www.smallgrains.org](http://www.smallgrains.org)), Montana ([www.mgga.org](http://www.mgga.org)), Nebraska ([www.nebraskawheat.com](http://www.nebraskawheat.com)), North Carolina ([www.ncwheat.com](http://www.ncwheat.com)), North Dakota ([www.ndgga.com](http://www.ndgga.com)), Ohio ([www.ohiocornandwheat.org](http://www.ohiocornandwheat.org)), Oklahoma ([www.owga.org](http://www.owga.org)), Oregon ([www.oregonwheat.org](http://www.oregonwheat.org)), South Dakota ([www.sdwheat.org](http://www.sdwheat.org)), Texas ([www.texaswheat.org](http://www.texaswheat.org)), Washington ([www.wawg.org](http://www.wawg.org)), Wyoming ([www.wyomingwheat.com](http://www.wyomingwheat.com))

### **Harvest Supervisor Eligibility Qualifications**

A harvest supervisor (witness) must be present during the harvesting of the plot to verify that harvest rules were followed by the contest grower. The harvest supervisor(s) name will be recorded on the National Wheat Yield Contest harvest data form during the data entry period after harvesting the plot. The supervisor information is not required during the on-line entry registration, but is required for the harvest data entry. Growers entering the Contest should be securing their Harvest Supervisor prior to harvest. When entering the harvest data, the Harvest Supervisor's name, title, address, telephone number and email address is needed before the harvest data is eligible for consideration of a national award.

### **Questions Asked on National Wheat Yield Contest Entry Form**

- List the state where contest field is located
- Select a contest sector/sub-sector from the following:
  - Winter wheat – Dryland
  - Winter Wheat – Irrigated
  - Spring Wheat – Dryland
  - Spring Wheat – Irrigated
- Seed Brand and Variety Name
- Planting Date
- Seeding Rate in seeds planted per acre
- Name of Seed Sales Representative
- Name of Seed Dealer
- Seed treatment: chemical, growth regulator or seed applied nutrients
- Seeder width (feet)
- Seeder row spacing
- Seeder Make & Model
- Previous Year's Crop
- Crop Consultant (if applicable)
- Crop Consultant Company (if applicable)

Crop Consultant Credentials (\*Certified Crop Advisor; Licensed Statewide, Crop Consultant; Independent Crop Consultant; Other)

### **Summary: Entering the National Wheat Yield Contest**

- a. Complete the contest Entry Form in its entirety online.  
[www.yieldcontest.wheatfoundation.org](http://www.yieldcontest.wheatfoundation.org)
- b. Provide payment of entry fees via credit card, or through partnering company's payment voucher process or partner's credit card, if applicable, online upon submission of the entry.
- c. **NO REFUNDS** of Entry Fees or Membership Dues will be issued after an entry is in the contest database.

- d. Entry forms and contest fees must be ***entered online completely by 5:00pm Eastern Time on May 15 (winter wheat) or August 1 (spring wheat). Early registration ends April 1 (winter wheat) and June 15 (spring wheat).***
- e. If you have any questions, please submit them to [aosborne@wheatworld.org](mailto:aosborne@wheatworld.org).

## Harvest Rules

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### Harvest Report Forms

The contest entry plot must be harvested in accordance with the harvest procedures set forth by the National Wheat Foundation (NWF) for the National Wheat Yield Contest.

Harvest Report Forms are required to be completed and submitted on-line:

- **The final supervised yield check per individual entry needs to be completed on-line no later than October 1<sup>st</sup>. Note – it is imperative to submit your wheat sample to the Contest for analysis by September 15<sup>th</sup> in order for all harvest data to be available to Contest officials to determine winning entries on a timely basis. Wheat sample analysis data will be uploaded by the Contest upon receipt of data from the grain lab for all grower entries to view.**
- If the wheat seed entry (variety name/number) is reported differently on the Harvest Report Form than it was on the Entry Form, the wheat seed entry on the Entry Report Form will be listed. NWF Contest official(s) will contact the grower to confirm the variety harvested is the same variety that was listed on the entry report.
- NWF reserves the right to contact Harvest Supervisors to validate compliance with contest rules. NWF also reserves the right, with advance notification, to observe any harvest.

Again, it is the responsibility of the entrant to see that their Harvest Report Forms are properly completed and submitted on-line by the designated deadlines.

### Review of Field Requirements

From a field of wheat more than five (5) acres in size of one wheat seed entry the entrant shall select an area of at least five (5) acres of wheat, of which no part has been harvested. The contest area may be any shape, but must be in one continuous block of wheat without overlapping rows. The entrant must harvest at least one and one half (1.5) acres from this five (5) acre area.

### Supervisors

**NWF will allow only supervisors meeting the following qualifications to be utilized by the entrant:**

- FFA Advisors
- Vocational Agricultural Instructor
- County Extension Agent or Assistant
- (NRCS) Natural Resources Conservation Service Employees
- (FSA) Farm Service Agency CED/Loan Manager/Officer
- (SWCD) Soil & Water Conservation District
- Farm Credit Services Officer
- Bank Ag Loan Officer

- Private Crop Consultant or Agronomist
- College of Agriculture Instructor
- American Society of Farm Managers Accredited Farm Manager
- Crop Insurance Agents/Adjustors
- Anyone who is retired from one of these positions

**Supervisors cannot be the following:**

- Anyone that has a financial or direct business tie to a company that sells agribusiness supplies (Seed or Chemical reps, Farm Equipment salesmen, etc.)
- An employee or relative of the contest entrant
- The contest entrant
- Growers serving on state association boards
- Employees of any contest sponsor or wheat industry partner (i.e. BASF, WestBred, John Deere, Syngenta, Croplan, Grain Craft, Ardent Mills, AgriMaxx, Corteva)

***A supervisor cannot: be a wheat seed representative, a staff member of the contest industry sponsor or be an employee, employer, manager or consultant of the contestant or of his farm.***

The **Supervisor(s)** is/are responsible for:

- Being present during the harvesting of the entry field plot
- Overseeing all computations and field measurements
- Witness the harvesting & weighing for the field plot.
- Obtaining a minimum 6-8 cups or 2.5 lbs grain sample for quality analysis by the Wheat Yield Contest from the field plot
- Mailing the sample to the Wheat Yield Contest (address specified below)
  - Sample kits are provided by the Contest
- Initialing or signing the weigh (scale) tickets.

The entrant is responsible for completing and submitting the on-line harvest report form.

Prior to harvesting the plot, the supervisor(s) must have the entrant run his combine and the transfer auger empty to make certain the combine is completely empty. All wagons or trucks must be checked to make certain they are empty.

If a recheck is performed but was not required, according to the rules based upon the number of supervisors present and the yield outcome, the initial check will stand. The entrant is responsible for submitting the information on the on-line harvest form.

	<b>Yields 149.9999 or Less</b>	<b>Yields 150.0000 or Higher</b>
<b>Initial Check</b>	One or two supervisors complete the initial harvest.	One or two supervisors complete the initial harvest.
<b>Recheck</b>	No recheck required.	One or two supervisors complete the initial harvest.
		All yields 250.00 bushels or higher <b>must</b> contact NWF <b>before and after</b> recheck at <a href="mailto:nwyc@wheatfoundation.org">nwyc@wheatfoundation.org</a>



Wheat Contest Officials reserve the right to contact harvest supervisors to validate compliance with contest rules. Wheat Contest Officials also reserves the right, with advance notification, to observe any harvest.

### **Initial Check**

All end/turning rows and the outermost rows on each side of the field must be harvested before starting an initial check. 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 entrant must harvest at least 1.5 acres in order to complete the initial check. The unharvested area of the plot will be used for the recheck if the initial check exceeds 150 bu/ac, which is described below.

### **Recheck**

A recheck of 1.5 acres or more using the same harvest pattern in the rows next to the completed first check is required if the yield of the initial check exceeds 150 bu/ac. Both the first check and the recheck must be submitted using the on-line Harvest Form, which will require scale tickets from each check. The higher yield resulting from a both the first check and recheck will be considered the official yield if the first check was harvested according to the requirements.

Contact [aosborne@wheatworld.org](mailto:aosborne@wheatworld.org) for instructions if the initial yield or recheck exceeds 250.00 bushels per acre.

### **Measuring**

**Entries determined not to be measured and recorded properly 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 NWF. Proper tape and chain measurements are taken with the measurement tool pulled tight but not off the ground surface.  
**\*\* GPS is not allowed as a measurement tool in the contest.**

**Plot Length:** If the rows are all the same length, measure the length 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).

**Plot Width:** Record the plot width harvested.

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

### **Calculating Acres Harvested**

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

*For example: if an area 1000 feet long in the field is selected, the width of 5 continuous acres would be 217.8 ft. For the initial yield check of at least 1.5 acres, 65.34 feet would be the minimum width of harvesting the 1000 feet length.*

## Weighing

It is recommended to weigh the wheat as soon as possible after harvesting. All wheat must be weighed on a state certified scale with the supervisor or the supervisor(s) witnessing the weighing. On-farm scales must be state inspected. The scale ticket should have the name of the company where the scaling was done. It is a good idea to record the name of the person doing the weighing. Please make sure when scanning or taking a picture of your weigh ticket to submit it electronically, that the ticket is legible. If the Contest receives a weigh ticket that is not legible, we will contact the grower for the original copy. **ALL WEIGH WAGONS ARE PROHIBITED.**

**\*\* Supervisors MUST initial weigh tickets to show that they were present at time of weighing.**

## Moisture Testing

An experienced person must make a moisture determination of a representative sample of the wheat. *If sampling and scaling is performed by the grower, 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 weigh ticket or attach a moisture ticket. The moisture analysis measured at day of harvest will be used to determine yield.

## Wheat Quality Requirements

**All contest wheat submitted on the Harvest Form will be graded by the Contest.** Wheat must be graded #1 or #2 to be eligible for National recognition. The final grade will be determined by the Wheat Contest by analysis of the grain sample submitted by the grower. The data will be uploaded to the grower's harvest data once the lab analysis is completed. Again, wheat samples submitted by the grower from the respective entry **must be graded as #1 or #2 wheat** to be eligible for National recognition. Growers can check their account or contact the Contest to learn the results of their sample grade.

## Calculating Yield

All calculations will be carried to four decimal places by the Contest. The Contest will determine the pounds of wheat harvested from the scale ticket gross & tare weights. It will be corrected to 0% moisture, then divided by a 0% moisture bushel weight, then divided by the acres harvested to get bushels per acre.

To calculate bushels harvested, corrected to 0% moisture (dry matter), take the total pounds of wheat harvested, times the difference of 100% minus the percent moisture in the wheat, and divide by 51.9 lbs./bu (pounds of wheat in a bushel at 0% moisture).

*For example: 5000 pounds of 15% moisture wheat was harvested off 1.55 acres. To calculate bushels per acre:  $((5000 \text{ lbs.} * .85)/51.9 \text{ lbs./bu})/1.5500 \text{ acres} = 52.8311 \text{ bushels/acre}$*

## Questions Asked on NWYC Harvest Report Form

- Verify that the state listed is where the contest field is located
- Verify that the category sector selected matches the field
- Verify the Wheat Seed Entry (Brand and Variety/Number)
- Fertilizer (Actual lbs./acres applied since last crop) – Nitrogen (N), Phosphorus (P<sub>2</sub>O<sub>5</sub>), Potash (K<sub>2</sub>O), Trace Elements and/ or Manure
- How was fertilizer applied?
- When was nitrogen fertilizer applied: Pre-plant, at planting/starter, top dress
- Was Tissue Test taken on Contest Field

- List Herbicides, Insecticides and Fungicides – Brand, Rate, Application Method & Timing of Application. For fungicides, list the timing of application as Pre-Flag leaf, Flag Leaf, Flowering Post-Flowering
- List of any other products applied to crop? Growth Regulators, Microbials/biologics, etc.
- Was the field irrigated?
  - Irrigation Method – Furrow (Flood), Drip, Sprinkler or Underground Tile
  - Approximately how many inches of irrigated water applied per acre in inches?
- How many acres of non-contest wheat did you plant?
- What percentage of non-contest wheat is irrigated?
- What was your average yield on non-contest wheat?
- What is the average application rate on non-contest wheat? Nitrogen, Phosphorus, Potash, Trace Elements & Manure
- Harvest population: Heads per 3 ft of row (avg of 3 counts)
- Harvester Make and Model
- Field Location: County
- Total acres in contest field
- Provide measurements for length and width harvested
- Date Harvested
- Designated elevator grade of wheat
- Was a laser used to measure?
  - If yes, was harvested area straight and did the field have curve or any slope?
- Make sure at least 1.50 acres was harvested in the initial check; ensure 1.50 acres was harvested in the recheck.
- Provide gross and tare weights and moisture to figure bushels harvested
- Upload image of weigh ticket (and moisture ticket, if applicable; and verification of minimum quality)
- List Supervisor(s) present during plot harvest
- Confirm that a recheck was or was not needed

## **Wheat Quality Analysis - Wheat Sample Submission**

*Grain from each entry having harvest data submitted to the Contest will be analyzed to determine the quality of wheat produced under high yield management practices used in this wheat yield contest. The Contest Rules Committee feels it is imperative to bring quality top of mind to all wheat growers. It is also imperative to provide feedback to each grower on the wheat quality achieved from the management practices used in the entry. Quality is a necessary component of wheat production in order for the grower to maximize the value of the grain and improve marketing opportunities. Lack of quality can lead to discounts for farmers and diminish demand for wheat in all classes and all markets. As stated earlier in these Rules, the submission of grain sample will be a requirement to qualify for Contest recognition.*

### **Objective**

- Improve the overall quality and marketability of U.S. Wheat
- Educate & communicate to growers the importance of quality to customers
- Provide feedback to each entry on the quality level achieved by their entry in the Contest

- Utilize information from Contest to help develop best management practices to improve yield and quality

**Rule**

1. **All contest participants taking their entry to harvest and harvest data submitted shall mail ONE 2.5 lbs. sample of wheat from each harvested plot entry/variety to National Wheat Contest to be analyzed for quality characteristics.** This is necessary to be eligible for any national recognition. The sampling must be witnessed by the Supervisor. The Supervisor must also mail the sample in the pre-addressed, post-paid business package provided by the Contest.
2. Upon completion of the registration for entry into the Contest, the grower will:
  - a. Receive sampling instructions, sample bag, mailing container, postage paid mailing label.
    - Sample kits will be sent to all participants from the National Wheat Yield Contest
      - Prior to May 15<sup>th</sup> or upon entry for winter wheat
      - Prior to August 1<sup>st</sup> or upon entry for spring wheat
  - b. As mentioned above, one 2.5 lbs. sample, or 6-8 cups of wheat will be needed for analysis. Instructions for sample mailing, shipping label and packing slip will also be available from the Contest Entry page of website ([www.yieldcontest.wheatworld.org](http://www.yieldcontest.wheatworld.org) )
3. Supervisor(s) are to secure just one, 2.5 lbs. sample taken from the harvested plot area.
4. Sampling needs to be witnessed by supervisor.
5. Samples should be mailed to address listed on pre-addressed label.

National Wheat Yield Contest Director

c/o \_\_\_\_\_

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**6. Samples must be received on or before September 15<sup>th</sup>, 2020.**

Samples will be analyzed by the Federal Grain Inspection Service (FGIS) and the Wheat Marketing Center in Portland, OR. After receipt and inspection for proper labeling and integrity, the samples will be organized by class, shipped to the Wheat Marketing Center and analyzed individually. Data from the analysis will be entered on the harvest data form for each grower by the Wheat Contest Director upon completion of testing. Growers will be able to view sample test results by December 1<sup>st</sup>, or earlier.

**Quality Analysis**

The following quality analysis will be performed for each sample submitted:

- Wheat Grade – Test Weight, Damaged Kernels, Foreign Material, Defects, Wheat of Other Classes
- Protein
- Moisture
- 1000 Kernel Weight
- Falling Number
- DON

**Use of Quality Data to Determine Winners**

A sample must be sent to NWYC for grading (performed by FGIS\*) and other analysis to be eligible for a winning entry. Only the wheat grade will be used as a qualifier; only wheat samples graded by the Contest (performed by FGIS\*) will be eligible to win. **Wheat entries must be graded as #1 or #2.** (\*FGIS = Federal Grain Inspection Service)

Results from the additional tests will be used for informational purposes. The Contest will compare production methods with quality results to determine those management practices having a positive

impact on quality. The results will be shared with wheat agronomic experts and wheat growers with the goal of improving wheat quality for all producers in all classes.

## **Wheat Samples and Harvest Data Form Submission Deadlines**

**Wheat grain sample(s) must be received on or before September 15<sup>th</sup> for quality testing.**

Weigh tickets must be initialed or signed by Supervisor, which has been described above.

**Harvest Report Forms must be submitted** after the final supervised yield check per individual entry is taken, or **by October 1**. Forms are to be submitted online, electronically, by clicking the “Submit” button on the harvest data entry page on the website.

**The online harvest form submission will be closed after October 1 at 11:59pm Eastern Time.**

**Harvest Forms WILL NOT BE ACCEPTED AFTER October 1.**

No information on Contest results will be released until the results are posted. Results will be released no later than December 1<sup>st</sup>.

Decisions of the NWF in all matters are final. The NWF reserves the right to disqualify any entry without a refund for violation of these stated rules and non-approved industry promotional activities.

## **Contestant Recognition**

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The Contest will provide travel, lodging and registration for the National Winners to the Commodity Classic, America's largest farmer-led, farmer-focused agricultural convention & educational experience. *The Commodity Classic will be held in New Orleans, LA on March 10-12, 2022.*

<https://commodityclassic.com/> (There may be other incentives provided by Industry Companies and Partners that are outside of recognition provided by the Contest.)

## **Approved Promotional Activities for Industry Companies or Partners**

- Pay **entrants** Recognized State Wheat Grower Association or NAWG annual dues
- Pay **entrants** National Wheat Yield Contest entry fees
- Provide **entrants** with company products, in accordance with label rates, sufficient to cover the minimum contest plot of five acres
- Provide additional Commodity Classic travel expenses, lodging, meals, and registration to immediate family members, operation partners or other individuals with a stake in the entry. The Contest will provide Commodity Classic travel, lodging and registration for the National Winners only, in the event these costs are not covered by an Industry Company or Partner.
- Provide **national and state winners** with company products, in accordance with label rates, sufficient to plant or treat up the contest field, not to exceed 40 acres of product.

Any promotional activity not approved above requires written approval by the Contest before promoting to the nation's wheat growers. The Contest reserves the right to disqualify any entry without a refund for violation of these stated rules and non-approved industry promotion activities.

## Determining National Winners

Entries will be judged on two levels. Each level will be eligible for a National Award with the rule that each grower can only win one National Award.

1. **High Yield (with no comparison to the USDA county average)** - The Contest will select the highest yielding entry from each State for each category. From this group of entries, National winners will be selected based on the highest yield, i.e., for Winter Wheat – Dryland, the highest 5 State winning yields will be awarded National Winners. Only the top State yield winners will be eligible for this group of HIGH YIELD National Awards.
2. **The percentage increase by which their measured yield exceeds the most recent USDA published 5-year olympic county average (dryland categories only).** After determining the High Yield National Winners, the remaining dryland entries will be judged based on their percentage increase over the county average of the field location. The most recent published USDA county average will be used to determine the percentage increase. Increases below zero (0) will not be eligible for National competition. For each state, the top three percentage increases in yield for each dryland growth habit (winter & spring) will be placed into the pool of entries eligible for a National award. HIGH PERCENT National winners will be selected from this group of highest percentage increase entries. High Percent National Winners can be selected from the same state. (If an entry is received from a county that does not have USDA yield data, the average of the USDA yields of all states that are represented in the contest will be used.)

***For example: If a grower's contest area yield is 100 bushels per acre and the USDA 5-year Olympic average yield for the grower's county is 50 bushels per acre, then the grower's increase is 100% (100% increase over the county average yield).***

In the event of a percentage tie, the contestant harvesting and reporting the largest actual bushel yield will be declared the winner. If a second tie-breaker is needed, the contestant with the longest time between the entry date and the harvest date will be named the winner. The following table lists the Categories and number of awards within each category. A total of 24 National Award opportunities are available for wheat growers to earn recognition for their use of innovative products and management to drive productivity.

## National Contest Awards

National Award Winner Categories For 2020 Contest		
Category	% Above USDA County Avg	High Yield Basis
Winter Wheat Dryland	1 <sup>st</sup> – 5 <sup>th</sup>	Bin Buster <i>plus</i> 1 <sup>st</sup> - 5 <sup>th</sup>
Winter Wheat Irrigated	--	Bin Buster <i>plus</i> 1 <sup>st</sup> - 2 <sup>nd</sup>
Spring Wheat Dryland	1 <sup>st</sup> – 3 <sup>rd</sup>	Bin Buster <i>plus</i> 1 <sup>st</sup> - 3 <sup>rd</sup>
Spring Wheat Irrigated	--	Bin Buster <i>plus</i> 1 <sup>st</sup> - 2 <sup>nd</sup>
<ul style="list-style-type: none"> <li>• Irrigated entries will be determined on a yield basis only.</li> </ul>		

The entry with the highest bushel per acre yield from each High Yield basis category will earn a NATIONAL HIGH YIELD - BIN BUSTER - AWARD.

Only one National award will be given per membership, with only the entry with the highest increase or yield being considered for a National award. The Bin Buster award can be awarded within the same state as any of the remaining High Yield National Award winners.

If an entrant enters two or more wheat seed entries and all place in the top five wheat yields in that category, recognition will only be accorded the highest-ranking wheat seed entry from the entrant. National recognition will be accorded to the number of places listed in the above table for each category. There will be 24 possible individual winners recognized nationally. **The individual's name listed on the Entry and Harvest Forms will be**

**recognized instead of the business name, unless indicated otherwise by the entrant.** National winners will be recognized at the next Commodity Classic following the conclusion of each year’s contest. National winners will receive trophies. There will be no cash awards given by National Wheat Yield Contest.

**STATE WINNERS**

**The top 3 HIGH YIELD entries in each category by State will be recognized by the Contest.** State winners will receive certificates and results published in a news release by the Contest.

**State Contest Awards**

<b>State Award Winner Categories For 2020 Contest</b>		
<b>Category</b>		<b>High Yield Basis by State</b>
<b>Winter Wheat Dryland</b>		<b>1<sup>st</sup> – 3<sup>rd</sup></b>
<b>Winter Wheat Irrigated</b>		<b>1<sup>st</sup> – 3<sup>rd</sup></b>
<b>Spring Wheat Dryland</b>		<b>1<sup>st</sup> – 3<sup>rd</sup></b>
<b>Spring Wheat Irrigated</b>		<b>1<sup>st</sup> – 3<sup>rd</sup></b>

Any entry is subject to further review. Any contestant committing fraud will be barred from the contest for three years.

***Remember***

- Entry forms must be submitted to the Contest through the online entry form by May 15th for Winter wheat; August 1st for Spring wheat.
- For answers to other questions about the Contest, contact the Director, Anne Osborne, at 701-368-9815.



# Good Luck!

**Grade 1**



**Grade 2**



**Grade 3**

**Grade 4**



**Grade 5**

