

# New Grains Northwest

## Pre-plant Questionnaire

**Instructions:** This document will be completed by a NGNW team member with you at the pre-plant visit.

Expected time to complete (1-2 hours)

<p><b>Date:</b> ___/___/___/</p> <p><b>Recorded by:</b> _____</p> <p><b>Host name:</b> _____</p> <p><b>Preferred phone # :</b> _____</p> <p>Alternate contact name: _____</p> <p>Alternate phone # : _____</p>	<p><b>Materials needed:</b></p> <ul style="list-style-type: none"><li>• Questionnaire, writing implement, and clipboard</li><li>• Smartphone or other GPS-enabled device for recording lat/long</li><li>• Trial map (field dimensions, number of varieties)</li><li>• Tape measure</li><li>• Stake or wire flag (for flagging out field)</li></ul>
--	--

### Location

Parking area (lat/long from pin on phone):

---

Field (lat/long from pin on phone):

---

Record any additional details that will help with finding the field and parking including taking a photo and adding flagging tape on any nearby landmarks (fence posts, polls, etc.):

Is there any information about accessing the field easily and safely at harvest that we should know about?

(For example: fencing, locks, livestock, dogs, renters)

**Field condition and history:**

*Be sure to go to the field with the host to complete this and the 'Trial Layout' section*

- landscape position description (e.g., draw, hill slope etc.)

---

- previous crop/fallow (relevant crop rotation info)

---

- recent fertilizer and/or chemical history (lbs/acre and product name)

---

- Have they taken a recent soil test in this field? (We will follow up if yes) YES/ NO
- Soil characteristics (texture, drainage, fertility, organic matter, soil water availability, drainage, water table)

- Texture (e.g. sandy loam)

---

- Drainage (e.g. poorly drained/ well-drained)

---

- Fertility (known fertility issues, recent soil test- if available)

---

- Organic matter (high versus low, actual percentage if available)

---

- Soil water, drainage, and water table

---

- Known problem pests and management measures (in field or on farm)

- Weeds

---

- Pathogens

---

- Insects, etc.

---

- If relevant- residue management:

---

- Tillage (Method, timing)

- Primary (e.g. disk, plow, sweeps, shanks, undercutter): \_\_\_\_\_

- Secondary (e.g. harrow): \_\_\_\_\_

- Cultipacking (Yes/No): \_\_\_\_\_

- Planned fertilizer applications (product, placement, rate)

---

### **Trial Layout:**

*Be sure to take a photo of the flagged field*

What are the planned dates for pre-plant (if not already completed):

- Fertilizer application: \_\_\_\_\_

- Tillage events: \_\_\_\_\_

- Seeding: \_\_\_\_\_

- Any other pre-plant management (*detail below*):

---

With the trial host, sketch out the field map together below. Be sure to include the strip width, strip length, orientation in the field, any helpful landmarks (roads, trees, ditches), and the variety assigned to each strip. Should be detailed enough for us to come back and navigate the trial with but doesn't need to be a work of art.

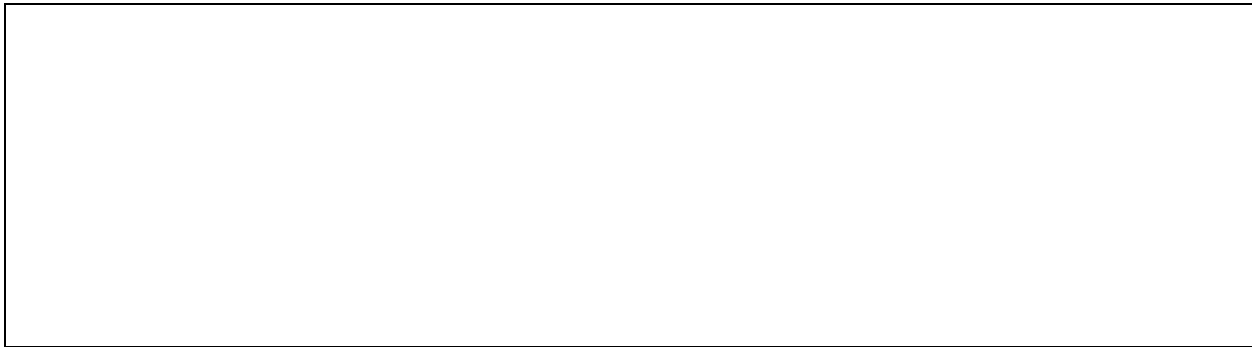


**In-season Management (planned):**

Irrigation (method, timing):

---

Sprays (product, placement, rate, purpose):



Cultivation (e.g. Tine harrow) method and timing:

---

**Equipment:**

*Be sure to look at the equipment with them. Take pictures of the equipment and adjustment controls.*

Planter and drill settings:

---

Seeding rate (planned):

---

Equipment used (e.g. make, model, year):

---

Row spacing (measure opener spacing if needed):

---

Seeding depth (planned):

---

When complete, **please take a photo of all sheets on this questionnaire to upload to teams or send to [taylor.reinman@wsu.edu](mailto:taylor.reinman@wsu.edu) !**