



3. Which crop will you be using for the trial?  Wheat - CWRS  Wheat - Other  Barley - Feed  Barley - Malt  Other

4. Variety(s) being used for the trial:

5. Alberta Grains has pre-designed trials that can be implemented or slightly altered. If you wish to implement a custom trial design not listed below, select "OTHER"

- Fungicide application (compares different fungicide timings of application to untreated check)
- Nitrogen rates (compares increasing nitrogen rates)
- Nitrogen source (compares different nitrogen sources)
- Plant growth regulator (compares application of PGR to untreated check)
- Variety comparison (compares different varieties of the same crop type)
- Nitrogen timing (compares applications of nitrogen at different timings)
- Row spacing (compares different row spacing Note: this trial requires specific equipment)
- "OTHER" - Custom trial design

6. If implementing or custom trial or making alterations to a pre-designed trial listed above, please indicate the treatments below as such: Treatment 1,2,3,4 etc:

7. Do you have a grain cart with scales, a weigh wagon, or a scale within close proximity to the trial?  YES  NO  MAYBE

8. Any additional comments you would like to mention regarding the trial design?

9. GPS coordinates OR LLD of the field intended to be used for the study as well as any other details about field borders:

## AGRONOMICS OF TRIAL FIELD

Please fill out basic information regarding the field that is intended to be used for the trial. This section should not include information about the treatments related to the trial. Only provide information about what would be normally done in this field.

10. Is there soil test results available for this field?  YES  NO  Field will be sampled and analyzed prior to spring seeding

QUESTION					
PREVIOUS CROP	WHEAT	BARLEY	CANOLA	PULSE	OTHER
-1 YEAR	<input type="checkbox"/>				
-2 YEAR	<input type="checkbox"/>				
-3 YEAR	<input type="checkbox"/>				

11. Did this field suffer recent crop loss, hail, or significant environmental conditions that impacted yield or yield variability?  
 YES  NO If Yes, please provide details:

12. Target seeding date (approximate for planning purposes - MONTH DAY):

13. Will there be irrigation on this trial?  YES  NO

14. How do you apply fertilizer?  Single rate across field  Variable rate across field  OTHER:  
 Please provide any additional details:

## EQUIPMENT Please provide details on your farm equipment to assist with trial planning and design

15. Seeder type (Hoe, disk, etc):	15. Seeder width (ft):
16. What opener type do you use on your seeder? Please include width of opener and shoot design:	
17. What is the row spacing of your seeder (in)?	

18. How do you typically place your fertilizer? (eg: MAP with seed and Urea in side band):

19. What is the width of your sprayer (ft)?

20. How many sections does your sprayer have?

21. Is there a chance a swather will be used to assist with harvest?  YES  NO  MAYBE

22. Please provide any other equipment, logistics, field, or agronomic considerations that may impact how the trial is implemented:

