

18/01/2024



Framework for Improving Nitrogen Efficiency

Your commitment to the Harvest 2024 FINE trial is that you will:

1. Agree a field for the FINE trial (we can help you if necessary)
 - a. The field shall be large enough that a plot can be selected along tram lines, at least one full tramline away from the headland and the first full tramline away from overlap
 - b. Tramlines should ideally traverse a representative cross-section of the field; judging by previous yield performance, soil type or soil conductivity.
 - c. Testing locations will be convenient for you to access in-season, from March to June, once-a-week.
2. Apply Nitrogen to the Trial plot on the recommended days at the recommended rates regardless of Standard Farm Practice.
3. Apply your own Standard Farm Practice fertiliser rates and timing to the rest of the field (or at least two tramlines if there is more than one trial plot)
4. Select a field in Winter Wheat (unless previously agreed to include a different crop with a member of the NUE-Profits consortium)
5. Supply field boundaries for the field, clearly mapping:
 - a. Trial plot and Tram Lines
 - b. Standard Farm Practice for the remainder of the field
4. Complete the registration form for the trial; including field name, field location, field boundary, variety, previous crops in the rotation, prior applications of animal manure and slurries.
5. Report on all fertiliser applications to the field both Trial and Standard Farm Practice; fertiliser analysis, application rate and timing.
6. Report Weekly N-Tester / SPAD Meter results from Growth Stage 30 (typically early April) through to crop senescence (typically mid-June) to AgAnalyst.
7. Make harvest yield and protein data for the field available to AgAnalyst; supported by weighbridge data and grain merchant reports.