



# Soils & crops on headlands

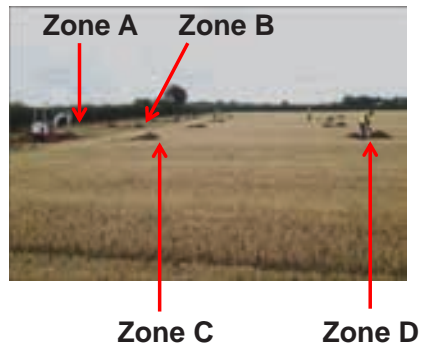
## Headland studies: Survey

- 40 tillage field headlands
- Assessments of:
  - Soil structure
  - Crop performance
  - Input application
- Scope for improved headland management will be determined



## Preliminary results

- Soil structure is impacted by zone
  - Zones C & D better than zones A & B
  - Visual methods tell more than quantitative methods (bulk density)
- Crop performance is impacted by zone
  - Lower yields on headlands
  - Lowest at zone A, not where most turning occurs (zone B)
- Variable fertiliser applications in zone A (next to field boundary)



Notes: \_\_\_\_\_

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## Fertiliser demonstrations

### Live Demos: 12pm, 2pm, 4pm.

- Machines description and commentary
- Highlighted on big screen
- GPS controlled spreading live
- All aspects of spreading discussed

### Supporting stands

- Setting the spreader to spread evenly
- Calibration and tray tests
- Organic manure field demo plots
- Dose response in rotation demo plots
- Fertiliser planning: NMP and Tillage
- Climate change and fertiliser use
- Safety when handling fertiliser

Notes: \_\_\_\_\_

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