Objective Yield Lab
Sample Packaging Standards

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2020
Sample Packaging Standards – Wheat OY

• Clip Area Samples – Maturity Codes 3, 4, and 5
  – Stems must be cut to ½ inch
  – The clip samples from both units should be combined within one set of paper bags
    • Small Bag – First 5 heads from both units
    • Medium Bag – Late boot heads from both units
    • Large Bag – Remaining emerged heads from both units
  – Yellow ID Tag
    • Ensure all information is correctly filled out on ID Tag
    • Attach to outside of bag, using one rubber band
Sample Packaging Standards – Wheat OY

Clip Area Samples – Maturity Codes 3, 4, and 5

MO - Sample 1b
Lice boot heads U1+U2

MO - Sample 1b
Remaining Emerged heads U1+U2

MO - Sample 1b

Wheat Sample ID. Tag
Clipping Area
MO - 29

MO - Sample 1b
Remainix Emerged heads U1+U2

<table>
<thead>
<tr>
<th>Unit 1</th>
<th>Unit 2</th>
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<tbody>
<tr>
<td>5</td>
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<table>
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<tr>
<td>U1</td>
<td>38</td>
</tr>
<tr>
<td>U2</td>
<td>41</td>
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</tbody>
</table>
Sample Packaging Standards – Wheat OY

• Count Area Samples – Maturity Codes 6 and 7
  – Stems must be cut to ½ inch
  – Heads bagged separately for Units 1 and 2
  – Pink Crop ID Tags
    • Ensure all information is correctly filled out on each ID Tag
    • Attach to outside of each bag, using one rubber band per bag
    • When only one unit is harvested, include the second ID Tag explaining the status of the missing unit
Sample Packaging Standards – Wheat OY

Count Area Samples – Maturity Codes 6 and 7
Sample Packaging Standards – Wheat OY

• Gleaning Samples
  – Remove as much debris as possible
    • Do not send dirt, mud, sticks, rocks, etc.
  – Check Gleanings box on ID Tag
  – Ship E Form in Tyvek with sample
Sample Packaging Standards – Wheat OY

- NO tape
- NO staples
- NO wrapping of any sort
- One sample per Tyvek
Common Problems from 2019 – Wheat OY

• Missing Maturity Codes
• Missing Form B Date
• Missing Sample Numbers
• Stems not clipped to ½ inch
• ID Tags placed inside bags

• PLEASE FIX THESE PROBLEMS
Sample Packaging Standards - Corn OY

• Maturity Code 6 Samples
  – Place third and fourth ears in cloth bag and attach completed ID Tag to the outside, using one rubber band
  – Place remaining three (first, second, and fifth) ears in the Tyvek
  – Place cloth bag in the Tyvek
  – Ship sealed Tyvek to the National Lab
  – **DO NOT** use poly bags for Code 6 samples
Sample Packaging Standards - Corn OY

Maturity Code 6 Samples
Sample Packaging Standards - Corn OY

• Harvest Samples
  – Bag ears separately for Units 1 and 2; use poly bags
  – Yellow Crop ID Tags
    • Ensure all information is correctly filled out on each ID Tag
    • Attach completed ID Tags to the outside of poly bags; use one rubber band per bag
    • When only one unit is harvested, include the second ID Tag explaining the status of the missing unit
  – **DO NOT** put ID Tags inside poly bags
Sample Packaging Standards - Corn OY

Harvest Samples
Sample Packaging Standards - Corn OY

- Post-Harvest Gleanings
  - Remove as much debris as possible
    - Do not send dirt, mud, sticks, rocks, etc.
  - Do not combine shelled corn from ears and loose grain from ground
  - Mark appropriate gleaning type
  - Ship E Form in Tyvek with sample
Sample Packaging Standards - Corn OY

- NO tape
- NO staples
- NO wrapping of any sort
- One sample per Tyvek
Common Problems from 2019 – Corn OY

• Missing Form B Date
• Missing Sample Numbers
• Ears not bagged properly
• ID Tags placed inside bags

• PLEASE FIX THESE PROBLEMS
Sample Packaging Standards - Soybean OY

• Pre-Harvest Samples
  – Pink Crop ID Tags
    • Ensure all information is correctly filled out on each ID Tag
    • Attach completed ID Tags to the outside of paper bags; use one rubber band per bag
    • When only one unit is harvested, include the second ID Tag explaining the status of the missing unit
  – **DO NOT** put ID Tags inside paper bags

• Large Samples
  • Attach a properly labeled ID Tag to the outside of each paper bag
  • May ship in multiple Tyvek Envelops; label 1 of 1, 2 of 2, etc.
Sample Packaging Standards - Soybean OY
Sample Packaging Standards - Soybean OY

• Gleanings Samples
  – Remove as much debris as possible
    • Do not send dirt, mud, sticks, rocks, etc.
  – Check Gleanings box on ID Tag
  – Ship E Form in Tyvek with sample
Sample Packaging Standards - Soybean OY

• **NO** tape
• **NO** staples
• **NO** wrapping of any sort
• **One** sample per Tyvek
Common Problems from 2019 – Soybean OY

• Missing Form B Date
• Missing Sample Numbers
• Missing Unit Numbers
• ID Tags placed inside bags

• PLEASE FIX THESE PROBLEMS
Sample Packaging Standards - Cotton OY

• For Cotton OY only, multiple samples may be placed in the same Tyvek envelope.
  – White Crop ID Tags
    • Ensure all information is correctly filled out on each ID Tag
    • Attach completed ID Tag to the outside of poly bag, using one rubber band per bag
      • Securely attach Crop ID Tag to each poly bag
  – DO NOT put ID Tags inside poly bags
Sample Packaging Standards - Cotton OY
Sample Packaging Standards - Cotton OY

• Post-Harvest Gleanings
  – Remove as much debris as possible
    • Do not send dirt, mud, sticks, rocks, etc.
  – Do not combine cotton from plants and cotton from ground
  – Securely attach Crop ID Tag to each poly bag
  – Check appropriate gleaning type
  – Ship E Form in Tyvek with sample
Sample Packaging Standards - Cotton OY

- **NO** tape
- **NO** staples
- **NO** wrapping of any sort
Common Problems from 2019 – Cotton OY

• Missing Form B Date
• Missing Sample Numbers
• ID Tags placed inside bags
• Using too many rubber bands

• PLEASE FIX THESE PROBLEMS