

# NATIONAL OBJECTIVE YIELD LAB

# National OY Lab

- WOY forms, supplies and equipment have been sent to enumerators.
- PMC printed labeled forms for the RFOs,
  - If RFOs need to reprint
    - **MUST** use the SMS OY Form B, & E label
    - Form labels must be printed from their respective SMS data grid

# National OY Lab

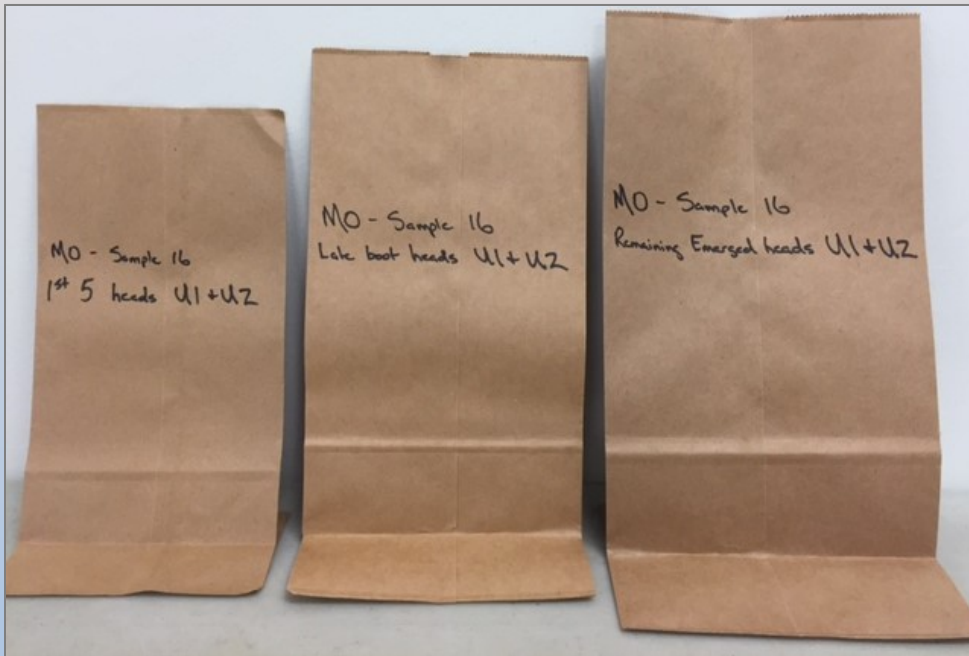
- FEITH Cabinet
  - Obj\_Yield\_All
- Search Criteria
  - State & POID usually enough
  - Sort by year
- OY Lab Editing Prior to Keying
  - Form Dates; E-Form Enumerator/Supervisor Numbers
- Contact OY Lab with issues/questions

# 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
  - Crop ID Tag (YELLOW)
    - Ensure all information is **CORRECTLY** filled out on ID Tag
      - STATE, POID, SAMPLE NUMBER, DATE, MATURITY CODE, HEAD COUNTS
    - Attach to **OUTSIDE** of bag, using one rubber band (**NO STAPLES**)

# Sample Packaging Standards – Wheat OY

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



A close-up of a wheat sample bag with a yellow label. The label contains the following information:

WHEAT SAMPLE I.D. TAG  
CLIPPING AREA  
MO-29

STATE: 300154980  
POD: 16  
SAMPLE NO.: May 28, 2016  
FORM B DATE: W.W. ☒  
TYPE OF WHEAT: *Ima Enumerator*  
ENUMERATOR: *Ima Enumerator*

	Unit 1	Unit 2
Maturity Stage Code	5	5
Late Boot Heads No.	—	—
First Five (or less) Emerged Heads No.	5	5
Remaining Emerged Heads No.	33	36
Total - All Heads No.	38	41

SHIP SAMPLE TO  
NATIONAL OPERATIONS DIVISION LAB

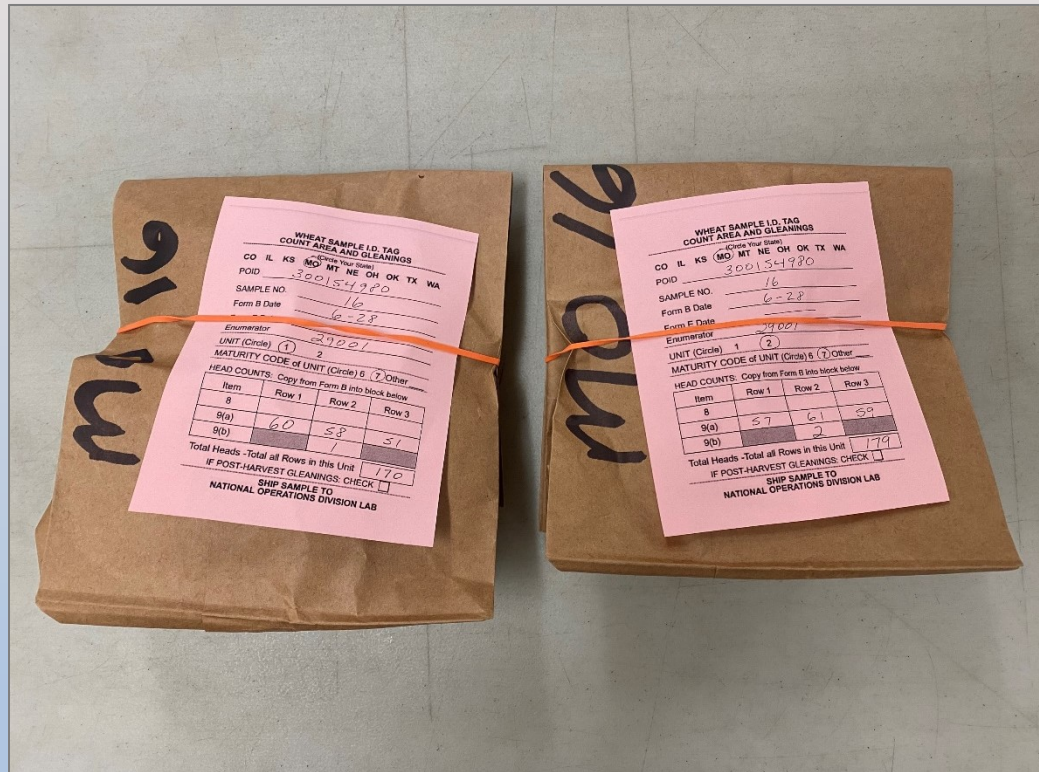
Handwritten notes on the bag: "MO - Sample 16" and "Remaining Emerged heads U1+U2".

# 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
    - **PLEASE COUNT WHEAT HEADS ACCURATELY**
  - Crop ID Tags (PINK – ONE ID TAG PER UNIT)
    - Ensure all information is **CORRECTLY** filled out on each ID Tag
      - STATE, POID, SAMPLE NUMBER, DATE, MATURITY CODE, UNIT, HEAD COUNTS
      - Total the Heads for each unit.
    - Attach to **OUTSIDE** of each bag, using one rubber band per bag (**NO STAPLES**)
    - 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
  - Place ID Tag on the **OUTSIDE** of the paper bag, using one rubber band
  - Ship E Form in Tyvek with sample
    - **DO NOT SHIP THE E FORM SEPARATELY**

WHEAT SAMPLE I.D. TAG  
COUNT AREA AND GLEANINGS

(Circle Your State)  
CO IL KS MO MT NE OH OK TX WA

POID 300154980

SAMPLE NO. 16

Form B Date \_\_\_\_\_

Form E Date 6-30

Enumerator 29001

UNIT (Circle) 1 2

MATURITY CODE of UNIT (Circle) 6 7 Other \_\_\_\_\_

HEAD COUNTS: Copy from Form B into block below

Item	Row 1	Row 2	Row 3
8			
9(a)			
9(b)			

Total Heads - Total all Rows in this Unit \_\_\_\_\_

IF POST-HARVEST GLEANINGS: CHECK ☒

SHIP SAMPLE TO  
NATIONAL OPERATIONS DIVISION LAB



# Sample Packaging Standards – Wheat OY



- NO tape
- NO staples
- NO wrapping of any sort
- One sample per Tyvek

# Common Problems– Wheat OY

- Missing Maturity Codes
- Missing Form B Date
- Missing Sample Numbers on ID Tag
- ID Tags placed inside bags
- **PLEASE ADDRESS THESE ISSUES WHEN TRAINING**

# Shipping

- All samples will be shipped to the NOD for processing.
  - **UPS Next Day Air if field work is completed during the last two days of the survey period**
  - 2nd day air.
  - **SHIP EARLY AND OFTEN! DO NOT HOLD SAMPLES!**

# Good Shipping Procedures:

- All samples must be sent the day of or the morning after collection.
- All samples sent from the 1st of the month to the day prior to the preliminary summary must be sent next day air.
- All samples collected from the preliminary summary to the next survey period (usually the 24 or 25) must using 2nd day air.

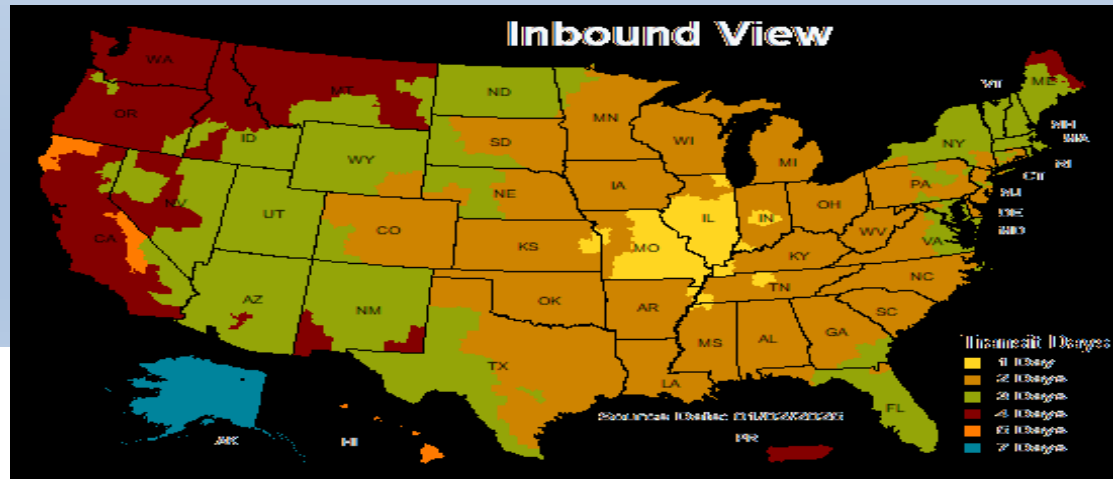
# Reason for Good Shipping Procedures:

- To preserve sample quality
- Receive lab samples before final summary
- Keep costs reasonable
- To reduce transit time
- To reduce loss of samples whenever a shipping tag is damaged in transit
- USPS is an option where UPS shipping options are limited

# UPS and USPS

- Keep track of shipping number information
- If UPS is unreliable or not available, use US Postal Service

Custom UPS maps can be created at  
<https://www.ups.com/maps/>



# Shipping

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OBJECTIVE YIELD LAB  
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