



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code:

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country:  Ecoregion (T,O,B):  State:  County:

Location Details:

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  GPS Used?:   If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:

Elevation (feet):  Landowner Details (Permission?):

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:       Other:

Land Form:  Slope°:

Land Use:  Aspect:

Geology:

Soil Texture:  Soil Color:

**COLLECTION DATA - If plant has been identified by a specialist, please see other side.**

Family:

No. of Plants Sampled (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

9/1

Plant Habit:

Plant Height (feet):

Native plant materials development and research this accession will be used for:

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants:

Photograph Taken:

Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

# Seed Test/Packaging Record

SOS-WY010-32

LECI4-SOS-WY010-32-09

Leymus cinereus

basin wildrye

BLMS

6.26 P

## PRE-PACKAGING CHECKLIST

|                    |             |               |
|--------------------|-------------|---------------|
| Tag Count Complete | # of Tags   | Date/Initials |
|                    | 0           | 1-16-10 AC    |
| OSU Sample Taken   | # of pounds |               |
|                    | -54g        |               |
| Sample Sent        | Y/N         |               |
|                    | (Y)         |               |

## Test Results: Both in-house and/or OSU

|                  |                                |   |
|------------------|--------------------------------|---|
| 100 Seed X-ray   | 80                             | REMARKS   |
| Moisture Content | 6.2%                           |   |
| Seed Count       | 173,700                        |   |
| GERM             | — TZ <u>OSU</u>                | Strat Time: NC ___ 4C ___ 8C <u>ENTERED</u> 13C |
| PURITY           | 90.5% or NOXIOUS WEED only ___ |   |

## MOISTURE CONTENT (use one of three methods below)

| **Dole Meter** |      |       | **Moisture Analyzer** |           |        | **HygroPalm** |          |      |      |
|----------------|------|-------|-----------------------|-----------|--------|---------------|----------|------|------|
| Dial Reading   | M.C. | Grams | Temp °C               | Time Used | % M.C. | Time          | Air Temp | ERH  | M.C. |
|                |      |       |                       |           |        | —             | 70'      | 29.6 | 6.2  |

## X-Ray Results

80 % Filled

Results from  
100 Seed X-Ray

## PURITY (Use OSU sample chart to determine wt. of sample)

|                              |   |
|------------------------------|---|
| Wt. of Sample: _____ gms     | Wt. of All Impurities: <u>-315</u> gms  |
| Wt. of Impurities: _____ gms | Wt. of Clean Seed <u>3.03</u> gms   |
| • Crops _____ gms            | <b>TOTAL (Impurities + Clean Seeds)</b> <u>3.345</u> gms  |
| • Inerts _____ gms           | Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>90.5</u> % |
| • Weeds _____ gms            |   |
| • Noxious _____ gms          |   |

*stems  
lights  
some ergot*

## SEEDS PER POUND

Weight to three decimal places, when possible  
Wt. of 5 reps of 100 seeds each (in grams).

.266 .255 \_\_\_\_\_

TOTAL of ALL Reps: \_\_\_\_\_

Average: \_\_\_\_\_

**\*\* NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable**

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 2.61 = 1000 seed wt.

Seeds per Pound = 173,700

## FINAL PACKAGING for Seed Storage/Transfer

| Bag #            | Bag Wt. | Bag #    | Bag Wt. |
|------------------|---------|----------|---------|
| Bag # 1          | 2.39    |          |         |
| Bag # 2          |         |          |         |
| Bag # 3          |         |          |         |
| Bag # 4          |         |          |         |
| Bag # 5          |         | Last Bag |         |
| <b>TOTAL Wt.</b> |         |          | 2.39    |

beg. bal 2.390  
WRPIS 10,000 .090 # 10,000  
New bal 2.30

## SEED TRANSFER Log Number

| Date | Wt. Shipped | Ship via | Purpose Remarks |
|------|-------------|----------|-----------------|
|      |             |          |                 |

| DATE    | Start | Stop | Process  | Initials |
|---------|-------|------|----------|----------|
| 1-16-10 | 1030  |      | 226-test | AC       |
|         |       | 1110 | 2270-pkg | AC       |

|  |                          |
|--|--------------------------|
|  | ID card file sample      |
|  | Inventory Card Completed |

POSTED TO: Lot Completion Logbook  Computer NMIS