



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

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:

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:

Plant Habit:

Plant Height (feet):

Native plant materials development and research this accession will be used for: 4 paper
0.610#

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): - .072

0.530#

Common Name(s) of Plants:

Photograph Taken:

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

Where Image will be Filed:

Seed Test/Packaging Record

SOS-WY030-54

LECI4-SOS-WY030-54-09

Leymus cinereus

basin wildrye

BLMS

.53 P

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 0 | 3-9-10 |
| OSU Sample Taken | # of pounds | AC |
| | -76g | |
| Sample Sent | Y/N | |

| Test Results: Both in-house and/or OSU | |
|---|--|
| 100 Seed X-ray | 92% |
| Moisture Content | 4.5% |
| Seed Count | 121,280 |
| REMARKS I agree w/ Kathie re: this seed lot looks beat up a lot of stripped seed etc. | |
| GERM | TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___ |
| PURITY | 97.7 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. |
| | | | | | | | | 19.7 | 4.5 |

| X-Ray Results |
|-----------------------------|
| 92 % 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>.017</u> gms |
| Wt of Impurities: | Wt. of Clean Seed <u>.742</u> gms |
| • Crops _____ gms | TOTAL (Impurities + Clean Seeds) <u>.759</u> gms |
| • Inerts <u>.017</u> gms | Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97.7</u> % |
| • Weeds _____ gms | |
| • Noxious _____ gms | |

| SEEDS PER POUND | ** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable |
|---|--|
| Weight to three decimal places, when possible | |
| Wt. of 5 reps of 100 seeds each (in grams) | |
| <u>.362</u> <u>.385</u> | Difference between max & Min wt. _____ 10% of average _____ |
| TOTAL of ALL Reps: _____ | NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound) |
| Average: _____ | To calculate M seed wt, take Total of 5 samples times 2. |
| | 2 x Total of 5 reps = <u>3.74</u> = 1000 seed wt. |
| | Seeds per Pound = <u>121,280</u> |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|---------|----------|-------------|
| | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL Wt. | | | <u>.174</u> |

bag bal .174
 WRPIS -.094 ~10,000
 New bal .080

| SEED TRANSFER Log Number | | | |
|--------------------------|-------------|----------|-----------------|
| Date | Wt. Shipped | Ship via | Purpose Remarks |
| | | | |

| DATE | Start | Stop | Process | Initials |
|--------|-------|------|----------|----------|
| 3-9-10 | 1435 | | 226-test | AC |
| | | 1515 | 2270-pkg | AC |

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

POSTED TO: Lot Completion Logbook Computer NMIS