



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in **bold**.

NRCS PLANTS Code:

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): **Seed Collection Reference Number:**

Collector(s):

Country: **Ecoregion:** **State:** **County:**

Location Details:

Lat. (dg/min/sec): **GPS Used?:** Yes No If no, please see other side.

Long. (dg/min/sec): **GPS Datum:**

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

HABITAT DATA

Habitat & Associated Species:

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:**

Genus: **No. of Plants Found (approx.):**

Species: **Area Sampled (acres):**

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

Plant Habit: **Plant Height (feet):**

Does the pressed specimen have the same reference as the seed collection?: Yes No

If not, enter details of collector, reference, where lodged, and date collected:

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:** **Where Image will be Filed:**

Elymus. cinereus June 29 2004

Seed Test/Packaging Record

SOSUT-93004-20

LECI4-SOSUT-930-BEND34-04
 Leymus cinereus
 Basin Wild Rye
 SNWC 444 P

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|-------------|----------------|
| Tag Count Complete | # of Tags | Date/Initials |
| OSU Sample Taken | # of pounds | 11/09/09 AC |
| Sample Sent | Y / (N) | |

| Test Results: Both Inhouse and/or OSU | | REMARKS |
|---------------------------------------|---------|---|
| 100 Seed X-ray | 92% |  ENTERED |
| Moisture Content | 7.6% | |
| Seed Count | 134,600 | |
| GERM | TZ | Strat Time: NC 4C 8C 13C |
| PURITY 97% or NOXIOUS WEED only | | |

| MOISTURE CONTENT (use one of two methods below) | | | | | |
|---|------|-------|-----------------------|-----------|--------|
| **Dole Meter** | | | **Moisture Analyzer** | | |
| Dial Reading | M.C. | Grams | Temp °C | Time Used | % M.C. |
| | | | 130° | 10m | 7.6 |

| 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>-0.10</u> gms |
| Wt. Of Impurities: | Wt. Of Clean Seed <u>-337</u> gms |
| * Crops _____ gms | TOTAL (Impurities + Clean Seeds) <u>347</u> gms |
| * Inerts _____ gms | Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{97} \%$ |
| * Weeds _____ gms | |
| * Noxious _____ gms | |

| SEEDS PER POUND | ***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable. |
|---|--|
| Weight to three decimal places, when possible | |
| Wt. Of 5 reps of 100 seeds each (in grams) | Difference between max & min wt. _____ 10% of average _____ |
| <u>.337</u> | NOTE: Seeds/Pound = $\frac{453600}{\text{Average}} = 1000 \text{ seed wt.}$ |
| TOTAL of ALL Reps _____ | To calculate M seed wt, take Total of 5 samples times 2. |
| Average <u>.337</u> | 2 x Total of 5 reps = $3 \times 37 = 1000 \text{ seed wt.}$ |
| | Seeds per Pound = <u>134,600</u> |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|-------------|----------|-------------|
| Bag # | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | <u>.199</u> | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL WT. | | | <u>.199</u> |

Transaction Fee: _____

Seedbank Location _____

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

| DATE | Start | Stop | Process | Initials |
|----------|-------|------|----------|----------|
| 11-09-04 | 1055 | | 226-test | AC |
| | | 1115 | 2270-pkg | AC |

| | |
|-------|-------------------------|
| _____ | ID card file sample |
| _____ | Regional Office ID file |

POSTED TO: Lot Completion Logbook Computer NMIS _____ Inventory Card Y _____ NA