

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 DATAHabitat, 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:

9/1
1 white wren
0.680#

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-WY010-26

ELELE-SOS-WY010-26-09
 Elymus elymoides
 squirreltail
 BLMS .58 P

PRE-PACKAGING CHECKLIST

| | | |
|--------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 0 | 5/7/10 |
| OSU Sample Taken | # of pounds | AC |
| | .42g | |
| Sample Sent | Y/N | |

Test Results: Both in-house and/or OSU

| | | |
|------------------|-----------|---|
| 100 Seed X-ray | 95 | REMARKS quite green. some awns still left. |
| Moisture Content | 4.9% | |
| Seed Count | 220,100 | |
| GERM | — | TZ <u>OSU</u> Strat Time: NC — 4C — 8C — 13C |
| PURITY | <u>94</u> | 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. |
| | | | | | | | | 22.1 | 4.9 |

X-Ray Results

95 % 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>.048</u> gms |
| Wt of Impurities: | Wt. of Clean Seed <u>.804</u> gms |
| • Crops _____ gms | TOTAL (Impurities + Clean Seeds) <u>.852</u> gms |
| • Inerts <u>.048</u> gms <i>florets, immature seed</i> | Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{94} \%$ |
| • Weeds _____ gms | |
| • Noxious _____ gms | |

SEEDS PER POUND

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

.201 .209

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 = 2.06 = 1000 seed wt.
 Seeds per Pound = 220,100

FINAL PACKAGING for Seed Storage/Transfer

| Bag # | Bag Wt. | Bag # | Bag Wt. |
|------------------|---------|----------|-------------|
| Bag # 1 | | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL Wt. | | | <u>.052</u> |

REPAK
 begbal .052
 WRPIS ALL ~10,000!
 Newbal 0

SEED TRANSFER Log Number

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

| DATE | Start | Stop | Process | Initials |
|--------|-------|------|----------|----------|
| 5-7-10 | 1035 | | 226-test | AC |
| | | 1115 | 2270-pkg | AC |

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

POSTED TO: Lot Completion Logbook Computer NMIS _____