

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:

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-OR101-203

ACTH7-SOS-OR101-203-09
 Achnatherum therberianum
 Thurber's needlegrass
 BLMS .17 P

PRE-PACKAGING CHECKLIST

| | | |
|--------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 0 | 5-3-10 |
| OSU Sample Taken | # of pounds | AC |
| | -74g | |
| Sample Sent | Y/N | |
| | (Y) | |

Test Results: Both in-house and/or OSU

| | | |
|------------------|----------------------------------------------------------------------|------------------------------|
| 100 Seed X-ray | <u>94</u> | REMARKS |
| Moisture Content | <u>5.5</u> | to WRPIS w/ 'children' lots' |
| Seed Count | <u>123,500</u> | |
| GERM | <u>—</u> TZ <u>osu</u> Strat Time: NC <u>4C</u> <u>8C</u> <u>13C</u> | ENTERED |
| PURITY | <u>~99</u> or NOXIOUS WEED only <u>—</u> | |

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. |
| | | | | | | | | 25.8 | 5.5 |

X-Ray Results

| |
|------------------------------------|
| <u>94</u> % Filled |
| Results from <u>100</u> Seed X-Ray |

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

| | |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| Wt. of Sample: _____ gms | Wt. of All Impurities: _____ gms |
| Wt of Impurities: _____ gms | Wt. of Clean Seed _____ gms |
| • Crops _____ gms | TOTAL (Impurities + Clean Seeds) _____ gms |
| • Inerts _____ gms | Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$ |
| • Weeds _____ gms | |
| • Noxious _____ gms | |

SEEDS PER POUND

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

.363 .369 _____

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 = 3.67 = 1000 seed wt.
 Seeds per Pound = 123,500

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>.050</u> |

beg bal .050
 WRPIS ALL ~5,700
 New bal 0

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

| DATE | Start | Stop | Process | Initials |
|--------|-------|------|----------|----------|
| 5-3-10 | 1340 | | 226-test | AC |
| | | 1420 | 2270-pkg | AC |

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

POSTED TO: Lot Completion Logbook Computer NMIS _____