

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?: *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: *Grass/Grasslike*Plant Height (feet): Does the pressed specimen have the same reference as the seed collection?:

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:

ACSP12-BLMCA-170-636-03
 Achnatherum speciosum
 desert needlegrass
 SNWC .139 P

Seed Test/Packaging Record

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 0 | 10/28/03 |
| OSU Sample Taken | # of pounds | AC |
| Sample Sent | Y/N | |

| Test Results: Both Inhouse and/or OSU | | REMARKS |
|---------------------------------------|--|---------|
| 100 Seed X-ray | 97 | |
| Moisture Content | | |
| Seed Count | 172,470 | |
| GERM ___ or TZ ___ | Strat Time: NC ___ 4C ___ 8C ___ 13C ___ | |
| PURITY 98 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. |
| | | | | | |
| | | | | | |

| X-ray Results |
|-----------------------------|
| 97 % 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>0.006</u> gms |
| Wt. Of Impurities: | Wt. Of Clean Seed <u>0.263</u> gms |
| * Crops _____ gms | TOTAL (Impurities + Clean Seeds) 0.269 gms |
| * Inerts <u>0.006</u> gms | Percent Purity = (Wt. Of clean seeds) X 100 = <u>98</u> % |
| * Weeds _____ gms | (Wt. Of Total) |
| * 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>0.263</u> | |
| ----- | |
| ----- | |
| TOTAL of ALL Reps <u>1.315</u> | NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ |
| Average <u>0.263</u> | To calculate M seed wt, take Total of 5 samples times 2. |
| | $2 \times \text{Total of 5 reps} = \frac{2.63}{1000} = 1000 \text{ seed wt.}$ |
| | Seeds per Pound = <u>172,470</u> |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|--------------|----------|--------------|
| Bag # | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | <u>0.043</u> | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL WT. | | | <u>0.043</u> |

Set-up Storage Fee: 

Seedbank Location

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

| DATE | Start | Stop | Process | Initials |
|----------|-------------|-------------|---------|----------|
| 10/28/03 | <u>1115</u> | <u>1125</u> | 226 | AC |
| | | <u>1130</u> | 2270 | AC |

| | |
|-------|------------------------------------|
| _____ | 10-20 Seeds taken for ID card file |
| _____ | Regional Office ID file |