



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?: 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:

Plant Habit:

Plant Height (feet):

Does the pressed specimen have the same reference?:

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:

ELEL5-BLMUT-030-044-03
 Elymus elymoides
 Bottlebrush squirreltail
 SNWC .404 P

Seed Test/Packaging Record

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|------------------|--------------------------------|
| Tag Count Complete | # of Tags 0 | Date/Initials 3/16/04 AC |
| OSU Sample Taken | # of pounds 0 | |
| Sample Sent | Y/N | |

| Test Results: Both Inhouse and/or OSU | | REMARKS |
|---|---------|---|
| 100 Seed X-ray | 96% |  ENTERED |
| Moisture Content | NO | |
| Seed Count | 111,720 | |
| GERM <u>NO</u> or TZ <u>NO</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___ | | |
| PURITY <u>99%</u> or NOXIOUS WEED only <u>NO</u> | | |

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

| X-ray Results |
|--------------------------------|
| 96 % 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>0.35</u> gms |
| Wt. Of Impurities: | Wt. Of Clean Seed <u>3.61</u> gms |
| * Crops _____ gms | TOTAL (Impurities + Clean Seeds) <u>3.645</u> gms |
| * Inerts <u>0.35</u> gms | Percent Purity = (Wt. Of clean seeds) X 100 = <u>99</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>.406</u> | |
| TOTAL of ALL Reps <u>2.03</u> | NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ |
| Average <u>406</u> | To calculate M seed wt, take Total of 5 samples times 2. |
| | $2 \times \text{Total of 5 reps} = \frac{4.06}{2} = 1000 \text{ seed wt.}$ |
| | Seeds per Pound = <u>111,720</u> |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|--------------|----------|--------------|
| Bag # | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | <u>0.126</u> | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL WT. | | | <u>0.126</u> |

 ENTERED

Set-up Storage Fee: _____

Seedbank Location _____

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

| DATE | Start | Stop | Process | Initials |
|----------------|-------------|-------------|-------------|-----------|
| <u>3/16/04</u> | <u>1500</u> | | <u>226</u> | <u>AC</u> |
| | | <u>1525</u> | <u>2270</u> | <u>AC</u> |

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