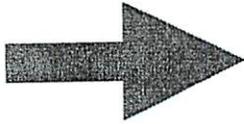


BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)



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*.

Coos Bay district

Date Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country:  Ecoregion:  State:  County:

Location Details:

WP14

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  GPS Used?:  Yes  No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:    Other:

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

**HABITAT DATA**

Habitat & Associated Species:

Modifying Factors:       Other:

Land Form:  Slope:

Land Use:  Aspect:

Geology:

Soil Texture:   Other:  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):

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):

Cones 10-15cm long, drooping in clusters of 4 to 6 from main vertical stem. Foliage in radial clusters at ends of branches.

Common Name(s) of Plants:

Photograph Taken:

Reference (PLANTS Code, Call Number, Pic. No.):

Where Image will be Filed:

**Seed Test/Packaging Record**

*~ 5,226 seeds in 1bf*

**SOSOR-12007-03**  
 PIAT-SOSOR-120-31-07  
 Pinus attenuata  
 knobcone pine  
 BLMS 2 BAG

*TZ = 90%*

**PRE-PACKAGING CHECKLIST**

|                    |               |               |
|--------------------|---------------|---------------|
| Tag Count Complete | # of Tags     | Date/Initials |
|                    | 0             | 1/22/08       |
| OSU Sample Taken   | # of pounds   |               |
|                    | .68g          | A             |
| Sample Sent        | Y/N           |               |
|                    | 50 seeds only |               |

| Test Results: Both in-house and/or OSU |  | REMARKS  |
|--|--|--|
| 100 Seed X-ray                         | <u>98</u>                              |  <b>ENTERED</b> |
| Moisture Content                       | <i>too few seeds</i>                   |  |
| Seed Count                             | <u>33,500</u>                          |  |
| GERM                                   | TZ <input checked="" type="checkbox"/> | Strat Time: NC ___ 4C ___ 8C ___ 13C ___   |
| PURITY                                 | <i>~99</i> 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. |
|                |      | <i>Too few seed</i> |                       |           |        |

**X-Ray Results**

|                                    |
|------------------------------------|
| <u>98</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           | <b>TOTAL (Impurities + Clean Seeds)</b> _____ 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).

1.338 1.366

TOTAL of ALL Reps: \_\_\_\_\_

Average: 1.352

\*\* 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 =  $\frac{453600}{1000}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 13.52 = 1000 seed wt.

Seeds per Pound = 33,500

**FINAL PACKAGING for Seed Storage/Transfer**

| Bag #            | Bag Wt.     | Bag #    | Bag Wt.     |
|------------------|-------------|----------|-------------|
| Bag # 1          | <u>.156</u> |          |             |
| Bag # 2          |             |          |             |
| Bag # 3          |             |          |             |
| Bag # 4          |             |          |             |
| Bag # 5          |             | Last Bag |             |
| <b>TOTAL Wt.</b> |             |          | <u>.156</u> |

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

SEED TRANSFER Log Number \_\_\_\_\_

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

| DATE           | Start       | Stop        | Process  | Initials  |
|----------------|-------------|-------------|----------|-----------|
| <u>1-22-08</u> | <u>0920</u> |             | 226-test | <u>AC</u> |
|                |             | <u>0955</u> | 2270-pkg | <u>AC</u> |

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

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_