

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:

Travel on U.S. hwy 97, the section of road between U.S. hwy 2 and Blewett Pass. Turn east on Five Mile Road. Travel on main road about 3 miles to Tronsen ridge trailhead. Park at trailhead and walk down road 0.4 miles. *P. bracteosa* population is on the uphill slope from the road, North aspect.Lat. (dg/min/sec): GPS Used?:  Yes  No If no, please see other side.Long. (dg/min/sec): GPS Datum:    Elevation (feet): 

Landowner Details (Permission?):

**HABITAT DATA**

Habitat &amp; Associated Species:

Habitat: open dry forest  
Associated Species: common species- *Abies grandis*, *Castilleja miniata*, *Carex geyeri*, *Lupinus wyethii*, *Epilobium angustifolium*, *Antennaria racemosa*, *Calamagrostis rubescens*. other sp. present—*Achillea millefolium*, *Pseudostuga menziesii*, *Pinus ponderosa*, *Salix scouleriana*, *Spiraea betulifolia*, *Ribes* sp., *Alnus sinuata*, *Ceanothus velutinus*, *Pachistima myrsinites*, *Larix occidentalis*, *Collomia tenella*, *Collinsia parviflora*, *Thalictrum occidentale*, *Rubus parviflorus*, *Holodiscus discolor*, *Heuchera cylindrica*, *Erythronium grandiflorum*, *Silene* sp., *Sedum* sp., *Hieracium* sp., *Arenaria macrophylla*, *Amelanchier alnifolia*, *Angelica* sp.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  BothPlant Habit:     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:

Collector Ellen Kuhlmann, Seeds of Success collection OR930-RC12, collected in 2006 and herbarium specimens sent to Kew Gardens along with the seed collected

00702#

# Seed Test/Packaging Record

**SOSOR-93007-06**

PEBR-SOSOR-930-RC30-07  
 Pedicularis bracteosa  
 bracted lousewort  
 BLMS .66 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags ~0	Date/Initials 2-7-08 AC
OSU Sample Taken	# of pounds .30g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	90	160
Moisture Content		
Seed Count	326,300	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>88.9</u> 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.
			Lot too small		

X-Ray Results
90 % Filled confirmed w/ cut seed
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>.2</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.6</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.8</u> gms
• Inerts <u>.2</u> gms <i>hard to tell garb. from seed!</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{88.9} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

Weight to three decimal places, when possible  
 Wt. of 5 reps of 100 seeds each (in grams).  
.139 .138  
 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 =  $\frac{453600}{1000}$  (453.6 grams = 1 pound)  
 To calculate M seed wt, take Total of 5 samples times 2.  
 2 x Total of 5 reps =  $\frac{1.39}{2} = 1000$  seed wt.  
 Seeds per Pound = 326,300

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.046</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.046</u>

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

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

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

DATE	Start	Stop	Process	Initials
<u>2-7-08</u>	<u>0755</u>		226-test	<u>AC</u>
		<u>0835</u>	2270-pkg	<u>AC</u>

done ✓ ID card file sample  
 Regional Office ID file

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