

Rec 10/12/07  
1 cloth bag

237  
032  
205  
→

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: **LODI**

Please circle relevant descriptions shown in *italics*.

**Date Collected (DD/MM/YY):** 05/06/07

**Seed Collection Reference Number:** ID-B2

**Collector(s):** Roger Rosentreter

**Country:** USA

**Ecoregion:**

**State:** ID

**County:** Owyhee County

**Location Details:** Cave Draw on the Bruneau River

**Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):** 42.4290 N

**GPS Used?:** Yes  No  If no, please see other side.

**Long. (dg/min/sec) (ex: 107° 36' 51.54" W):** 115.6263 W

**GPS Datum:** NAD83 NAD27 WGS84 Other:

**Elevation (feet):** 3518

**Landowner Details (Permission?):** BLM

**HABITAT DATA**

**Habitat & Associated Species:** Canyon grassland  
Blue bunch wheat grass / *Artemisia tridentata* ssp. *tridentata*

**Modifying Factors:** Mowed Burned Grazed Flooded Seeded Trampled Other: NONE

**Land Form:** canyon bottom

**Slope°:** 2-5%

**Land Use:** protected by canyon walls

**Aspect:** N NE E SE S SW W NW

**Geology:** Rhyolite

**Soil Texture:** Clay (Silt) Sand Other:

**Soil Color:** Grey

**COLLECTION DATA - If plant has been identified by a specialist, please see other side.**

**Family:** Umbel

**No. of Plants Sampled (min. 50):** 60

**Genus:** *Lomatium*

**No. of Plants Found (approx.):** 100

**Species:** *dissectum*

**Area Sampled (acres):** 4 acres

**Subspecies/Variety:**

**Seeds Collected From:**  Plants  Ground  Both

**Plant Habit:** Tree Shrub  Forb  Succulent  Grass/Grasslike

**Plant Height (feet):** 5

**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):

**Common Name(s) of Plants:** Desert Parsley

**Photograph Taken:** Digital 35mm

**Reference (PLANTS Code, Coll. Number, Pic. No.):** /

**Where Image will be Filed:** NA

# Seed Test/Packaging Record

**SOSID-93007-14**

LODI-SOSID-930-B2-07  
Lomatium dissectum  
fernleaf biscuitroot  
BLMS .205 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	3/25/08 AC
OSU Sample Taken	# of pounds	
	3.29	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	92%	ENTERED
Moisture Content		
Seed Count	271,600	
GERM <u>    </u> TZ <u>OSU</u> Strat Time: NC <u>    </u> 4C <u>    </u> 8C <u>    </u> 13C <u>    </u>		
PURITY <u>96</u> or NOXIOUS WEED only <u>    </u>		

## 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

92% 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>.682</u> gms
Wt of Impurities: _____ gms	Wt. of Clean Seed <u>18.04</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>18.722</u> gms
• Inerts _____ gms <i>insect dmge mostly</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{96}\%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

1.64 1.695 \_\_\_\_\_

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 = 1.67 = 1000 seed wt.

Seeds per Pound = 271,600

## FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt. <u>.097</u>	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.097</u>

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

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

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

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>3-25-08</u>	<u>1535</u>	<u>1600</u>	226-test	AC
			2270-pkg	AC

	ID card file sample
	Regional Office ID file

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