

Use BLOCK CAPITALS

MSB Serial Number: 

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country:  Ecoregion (T,O,B):  State:  County: Location Details: Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  GPS Used?:  If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum: Elevation (feet):  Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: 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 (min. 50): Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From: Plant Habit: Plant Height (feet): 

Native plant materials development and research this accession will be used for:

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  
(PLANTS Code, Coll.  
Number, Pic. No.): Where Image will be Filed:

# Seed Test/Packaging Record

**SOS-OR014-11**

LOTR2-SOS-OR014-11-09  
Lomatium triternatum  
nineleaf biscuitroot  
BLMS .28 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	5/4/10
OSU Sample Taken	# of pounds	
	1.5g	A
Sample Sent	(Y)/N	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	83%	REMARKS As Kathie noted - smut	
Moisture Content	5.4%		
Seed Count	61,500	ENTERED	
GERM	TZ OSU		Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	95		or NOXIOUS WEED only ___

## MOISTURE CONTENT (use one of three methods below)

**Dole Meter**			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
								25-1	5.4

## X-Ray Results

83 % 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>.111</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.232</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>2.343</u> gms
• Inerts <u>.111</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>95</u> %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

.744 .725

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 = 7.37 = 1000 seed wt.  
Seeds per Pound = 61,500

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.157</u>

beg bal .157  
WRPIS ALL ~ 7,600  
New bal 0

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5-4-10	0800		226-test	AC
		0840	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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