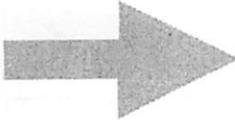


SCOUT "LOMAT2"

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 16 April 2008)



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: LOTR2

Circle relevant descriptions shown in italics.

Cleaning Facility:

Date(s) Collected (DD/MM/YY): 5/19/09

Seed Collection Reference Number: 0R014-2

Collector(s): Brooke Brown + MFR2, LKG

Country: USA Ecoregion (T,O,B): 9.0 E. Cascades + Foothills State: OR County: Klamath

Location Details: Across from proposed S. Gerber well site

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 662958 E N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 4652689 W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 1584 (m) Landowner Details (Permission?): BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Dry Lake bed; big sagebrush, juniper woodlands

Modifying Factors: Mowed Burned Grazed Flooded Seeded (Trampled) Other:

Land Form: flat Slope: 0

Land Use: Grazing Aspect: N NE E SE S SW W NW (NO)

Geology: sandstone; basalt lava

Soil Texture: Clay Silt Sand Other: Sandy loam Soil Color: red

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

Family: Apiaceae No. of Plants Sampled (min. 50): 400

Genus: Lomatium No. of Plants Found (approx.): 5000

Species: triternatum Area Sampled (acres): 1

Subspecies/Variety: ? ? rec 7/31/09

Seeds Collected From: (Plants) Ground Both

Plant Habit: Tree Shrub (Forb) Succulent Grass/Grasslike Plant Height (feet): <1

Native plant materials development and research this accession will be used for: 1 cloth 0.208#

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants: 9-leaved lomatium

Photograph Taken: Digital 35mm Reference (PLANTS Code, Coll. Number, Pic. No.): Where Image will be Filed:

seeds collected 6/25/09

# Seed Test/Packaging Record

SOS-OR014-2

LOTR2-SOS-OR014-2-09  
Lomatium triternatum  
nineleaf biscuitroot  
BLMS .205 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	5.2.10
OSU Sample Taken	# of pounds	AC
	.125g	
Sample Sent	Y/N	
	(Y) N	

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

100 Seed X-ray	<u>85</u>	REMARKS <b>ENTERED</b>
Moisture Content	<u>5.2%</u>	
Seed Count	<u>75,900</u>	
GERM	<u>—</u> TZ <u>OSU</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>	
PURITY	<u>95</u> or NOXIOUS WEED only <u>—</u>	

## 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.
								23.5	5.2

## X-Ray Results

<u>85</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: <u>.183</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>3.654</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>3.837</u> gms
• Inerts <u>.183</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).

.609 .578

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 = 5.97 = 1000 seed wt.

Seeds per Pound = 75,900

## 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>.135</u>

beg bal .135  
WRPIS ALL 8,200  
New bal 0

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

DATE	Start	Stop	Process	Initials
<u>5.2.10</u>	<u>1320</u>		226-test	<u>AC</u>
		<u>1400</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Inventory Card Completed

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