

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?:  Yes  No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:  NAD83  NAD27  WGS84  Other:Elevation (feet):  Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: Modifying Factors:  Mowed  Burned  Grazed  Flooded  Seeded  Trampled  Other:Land Form:  Slope°: Land Use:  Aspect:  N  NE  E  SE  S  SW  W  NWGeology: Soil Texture:  Clay  Silt  Sand  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:  Plants  Ground  BothPlant Habit:  Tree  Shrub  Forb  Succulent  Grass/Grasslike 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-ID931-166**

LODIM-SOS-ID931-166-09  
Lomatium dissectum var. multifidum  
carrotleaf biscuitroot  
BLMS .65 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 3-25-10 AC
OSU Sample Taken	# of pounds 1.9g	
Sample Sent	(Y)/N	

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

100 Seed X-ray	<u>~75%</u>	REMARKS See Kathies notes. - No way to clean further. looks like a lot of insect damage
Moisture Content	<u>5.4</u>	
Seed Count	<u>66,700</u>	
GERM	<u>—</u> TZ <u>OSU</u> Strat Time: NC <u>4C</u> <u>8C</u> <u>13C</u>	
PURITY	<u>93%</u> or NOXIOUS WEED only	<b>ENTERED</b>

## 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.
								27.4	5.4

## X-Ray Results

~75% Filled  
Results from  
100 Seed X-Ray

## 3 PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>0.279</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>4.077</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>4.356</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>93</u> %
• Weeds _____ gms	
• Noxious _____ gms	

*still some other species present (see Kathies samples)*

## SEEDS PER POUND

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

.697 .662 \_\_\_\_\_

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 = 6.80 = 1000 seed wt.

Seeds per Pound = 66,700

## 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>.171</u>

bag bal .171  
WRPIS ALL ~3,900  
New bal 0

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

DATE	Start	Stop	Process	Initials
3-25-10	1510		226-test	AC
		1555	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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