

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): 10/08/09

Seed Collection Reference Number:

Collector(s): Greg Carey

Country: USA

Ecoregion (T,O,B): 4f

State: OR

County: Jackson

Location Details:

T.34S R.8W S.34; north side of Grizzly Peak

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

42° 16' 39.5 N

GPS Used?:

 Yes No

If no, please see other side.

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

122° 38' 05.2 W

GPS Datum:

 NAD83 NAD27 WGS84

Other:

Elevation (feet):

4936

Landowner Details (Permission?):

Medford District BLM

HABITAT DATAHabitat, Associated
Species & Ecological
Site Descriptor:

Open northeast sloping steep, rocky slope on edge of Dead Indian Plateau overlooking valley. Low cover overstory includes: Douglas fir, western juniper, white oak, and ponderosa pine.

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other: roadside brushing

Land Form:

Hillslope

Slope°:

20

Land Use:

mixed

Aspect:

N

 NE

E

SE

S

SW

W

NW

Geology:

Basalt- volcanic

Soil Texture:

 Clay Silt Sand

Other:

Soil Color:

tan

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

Family:

Asteraceae

No. of Plants Sampled (min. 50):

200

Genus:

Balsamorhiza

No. of Plants Found (approx.):

400

Species:

deltoidea

Area Sampled (acres):

2.5

Subspecies/Variety:

Seeds Collected From:

 Plants Ground Both

Plant Habit:

Tree

Shrub

 Forb

Succulent

Grass/Grasslike

Plant Height (feet):

1.4

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:

Deltoid balsamroot

Photograph Taken:

 Digital

35mm

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

LONU2_GC01_01

Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-OR110-120

BADE2-SOS-OR110-120-09
Balsamorhiza deltoidea
deltoid balsamroot
BLMS .33 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	12/2/09 AC
OSU Sample Taken	# of pounds	
	2.5g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	80%	ENTERED
Moisture Content	6.2%	
Seed Count	38,500	
GERM	—	TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	98	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.
						—	73°	30%	6.2

X-Ray Results
80 % 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>.135</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>7.065</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>7.2</u> gms
• Inerts <u>.135</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>98</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Weight to three decimal places, when possible Wt. of 5 reps of 100 seeds each (in grams).	
<u>1.202</u> <u>1.153</u>	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>11.78</u> = 1000 seed wt.
	Seeds per Pound = <u>38,500</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.030</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.030</u>

beg. bal .030
WRPIS - ALL ~ 900 pLS
New Bal = 0

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

DATE	Start	Stop	Process	Initials
12-2-09	1020		226-test	AC
		1055	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____