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

Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: PEOR6
Cleaning Facility:

Date(s) Collected (DD/MM/YY): 07/08/09
Seed Collection Reference Number: ~~GV-04~~ OR110 153

Collector(s): Gretchen Vos

Country: USA **Ecoregion (T,O, B):** 4f **State:** OR County: Jackson

Location Details: Buck Springs Road area, in T38S-R3E-S29, N/E ¼, on the south side of the an un-numbered spur road that is off of the 38-3-29.7 road. (within BLM Medford District, Ashland R.A.)

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42° 14' 30.7" N GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 122° 29' 39.5" W GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): **5,100** Landowner Details (Permission?): **BLM-Medford (Ashland R.A.)**

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: **Small vernally moist sunny montane meadow dominated by forbs and graminoids, within a larger White fir/Snowberry association forest. White oak (QUGA4) scattered on edge of meadow; common associates include *Deschampsia danthanioides*, *Brodiaea elegans* and *Epilobium* sp.**

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

Land Form: Slope Slope°: 360°

Land Use: Forestry Aspect: **N** *NE* *E* *SE* *S* *SW* *W* *NW*

Geology: Basalt

Soil Texture: *Clay* *Silt* *Sand* *Other:* **Gravelly loam** Soil Color: Reddish-brown

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

Family: Apiaceae **No. of Plants Sampled** (min. 50): 200

Genus: *Perideridia* **No. of Plants Found (approx.):** 1,000

Species: *oregana* **Area Sampled (acres):** 0.01 acre

Subspecies/Variety:

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 ziplock 0.500#

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

Common Name(s) of Plants: Oregon yampah

PRIORITY

SOS-OR110-153

PEOR6-SOS-OR110-153-09
Perideridia oreganus
Oregon yampah
BLMS .5 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	11/24/09 AC
OSU Sample Taken	# of pounds .63g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 97%
Moisture Content 6.2%
Seed Count 149,700

REMARKS

ENTERED

GERM — TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 99% 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°	29.7	6.2

X-Ray Results

97 % Filled

Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms
Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = ~99 %

SEEDS PER POUND

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

.305 .300 _____
_____ _____

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 = 453600 / 1000 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 = 3.03 = 1000 seed wt.
Seeds per Pound = 149,700

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.391	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.391

ENTERED

beg. balance .391
- WRPIS 10,000 — .070
New Balance = .321

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
11/24/09	1210		226-test	AC
		1255	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____