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: CEPR
Cleaning Facility:

Date(s) Collected (DD/MM/YY): 11/07/09
Seed Collection Reference Number: ~~GC14~~ OR110-122

Collector(s): Greg Carey

Country: USA **Ecoregion (T,O, B):** 78e **State:** OR **County:** Jackson

Location Details: T.33S R.4W S.21, 28, 29, 32; Upper Graves Ck

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 485403 E GPS Used?: *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 4725545N GPS Datum: *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 2622 Landowner Details (Permission?): Medford District BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Roadside and open slope beneath young Douglas fir and ponderosa pine forest.

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other: roadside brushing*

Land Form: Hillslope Slope°: 5

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

Geology:

Soil Texture: *Clay* *Silt* *Sand* *Other:gravelly* Soil Color: beige

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

Family: Rhamnaceae **No. of Plants Sampled** (min. 50): 250

Genus: Ceanothus **No. of Plants Found (approx.):** 2000

Species: prostratus **Area Sampled (acres):** 4

Subspecies/Variety:

Seeds Collected From: *Plants* *Ground* *Both*

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass/Grasslike* Plant Height (feet): 0.4

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: Mahala carpet

Photograph Taken: *Digital* *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): CEPR_GC14_01 Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-OR110-122

CEPR-SOS-OR110-122-09
Ceanothus prostratus
prostrate ceanothus
BLMS 2.975 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	12/3/09 AC
OSU Sample Taken	# of pounds 1.6g	
Sample Sent	(Y)/ N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 70%
Moisture Content 6.6%
Seed Count 58,200

REMARKS Kathie recleaned. 1st xray was 37% fill

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

PURITY 99 or NOXIOUS WEED only ___

ENTERED

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.
						—	76°	32	6.6

X-Ray Results

70 % 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).

.783 .773 _____
_____ _____

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 (453.6 grams = 1 pound)
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 7.79 = 1000 seed wt.
Seeds per Pound = 58,200

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.062	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.062

ENTERED

begin. bal. .062
WRPIS - ALL ~ 2500 pls
New Bal = ~~0~~

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-3-09	0850		226-test	AC
		0930	2270-pkg	AC

✓	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____