SCOUT "PUTR 1"

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: PUTR2
Cleaning Facility:

Date(s) Collected (DD/MM/YY): 05/28/09 **Seed Collection Reference Number:** OR014-3

Collector(s): MOB, LKG

Country: USA **Ecoregion (T,O, B):** 9.0 E. cascade + foothills **State:** OR **County:** Klamath

Location Details: Dog Hollow Road; East of Schnipps Valley; approx. ½ mile off Round Valley Rd. Shrubs on both sides of Rd.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42°09'40.887 N GPS Used?: *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 121°07'01.333 W GPS Datum: *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 1520m Landowner Details (Permission?): BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Juniper / Ponderosa transition woodland. In area previously thinned of Juniperus occidentalis

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

Land Form: Lightly Sloping Slope°: 5°

Land Use: Grazing, Timber Management, Habitat Aspect: *N* *NE* *E* *SE* *S* *SW* *W* *NW*

Geology: Basalt

Soil Texture: *Clay* *Silt* *Sand* *Other:* Soil Color: Reddish Brown

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

Family: Rosaceae **No. of Plants Sampled** (min. 50): n/A

Genus: Purshia **No. of Plants Found (approx.):** 100

Species: tridentata **Area Sampled (acres):** n/A

Subspecies/Variety:

? 7/31/09

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

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass/Grasslike* Plant Height (feet): 2-10'

Native plant materials development and research this accession will be used for: 1 cloth 1.616#

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

Common Name(s) of Plants: Antelope Bitterbrush

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

Seed Test/Packaging Record

SOS-OR014-3

PUTR2-SOS-OR014-3-09
Purshia tridentata
antelope bitterbrush
BLMS 1.615 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	4-7-10 AC
OSU Sample Taken	# of pounds 1.93	100 seeds
Sample Sent	(Y)/ N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 60
Moisture Content Too few
Seed Count 23,500

REMARKS

ENTERED

GERM ___ TZ OSU 100 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.
							Too few		

X-Ray Results

60 % 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

** 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).

1.930 _____ _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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 = 19.3 = 1000 seed wt.
Seeds per Pound = 23,500

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1		Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.017

beg bal .017
WRPIS ALL ~230
New bal 0

ENTERED

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-7-10	1110		226-test	AC
		1135	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____