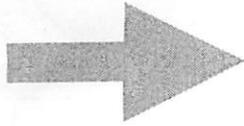


"SCOUT" PUTR2 KENO SPRINGS

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): 6/4/09

Seed Collection Reference Number:

OR014-7

Collector(s):

MSB

Country: USA

Ecoregion (T,O,B):

9-0 ^{east of} _{foothills}

State: OR

County: Klamath

Location Details:

~~Keno Springs Rd~~ intersection w/ 5890 (2890 x 3750) ^{S?} side of Road

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

42° 14' 25.237 N

GPS Used?:

Yes

No

If no, please see other side.

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

121° 15' 30.767 W

GPS Datum:

NAD83

NAD27

WGS84

Other:

Elevation (feet):

1508 m

Landowner Details (Permission?):

USFS

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

PIPO forest, CEVO, PIPQ, CARU, Lupin sp., BASA

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form:

hill

Slope°:

5

Land Use:

timber/grazing

Aspect:

N NE E SE S SW W NW

Geology:

not many rocks

Soil Texture:

Clay Silt Sand Other: Clay Loam

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):

50

Genus:

Purshia

No. of Plants Found (approx.):

100

Species:

fridentata

Area Sampled (acres):

.5

Subspecies/Variety:

? 7/31/09

Seeds Collected From:

Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

2-5

Native plant materials development and research this accession will be used for:

1 cloth
0.542#

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

Common Name(s) of Plants:

Photograph Taken:

Digital 35mm

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

Where Image will be Filed:

Seeds collected by MSB, LKG 7/24/09
Most of seeds already off of plants. Somewhat unproductive seed collection

Seed Test/Packaging Record

SOS-OR014-7

PUTR2-SOS-OR014-7-09
 Purshia tridentata
 antelope bitterbrush
 BLMS .54 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	3-31-10
OSU Sample Taken	# of pounds	
	1.845g	AC
Sample Sent	(Y/N)	100 only.

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	85%	ENTERED
Moisture Content	5.4%	
Seed Count	24,500	
GERM	—	TZ <u>OSU</u> 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.
								25.2	5.4

X-Ray Results

85 % 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: _____ gms
Wt of Impurities:	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ _____ %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

1.844

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 = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 18.44 = 1000 seed wt.

Seeds per Pound = 24,500

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	-013		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			-013

beg bal -013
 WRPIS ALL ~ 260 PLS
 New bal 0

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-31-10	1320		226-test	AC
		1345	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____