

Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: **POGL9**Circle relevant descriptions shown in *italics*.Cleaning Facility: **Bend.**Date(s) Collected (DD/MM/YY): **09/08/09**Seed Collection Reference Number: **~~GC08~~ 02110
138**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 DATA**Habitat, 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:

Rosaceae

No. of Plants Sampled (min. 50):

350

Genus:

Potentilla

No. of Plants Found (approx.):

1000

Species:

glandulosa

Area Sampled (acres):

3.5

Subspecies/Variety:

Seeds Collected From:

 Plants **Ground** **Both**

Plant Habit:

 Tree **Shrub** **Forb** **Succulent** **Grass/Grasslike**

Plant Height (feet):

1Native 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:

Sticky cinquefoil

Photograph Taken:

 Digital**35mm**Reference
(PLANTS Code, Coll.
Number, Pic. No.):**POGL9_GC08_01**

Where Image will be Filed:

Seed Test/Packaging Record

SOS-OR110-138
 POG9-SOS-OR110-138-09
 Potentilla glandulosa
 sticky cinquefoil
 BLMS .33 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	12/2/09 AC
OSU Sample Taken	# of pounds	
	.06g	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	90%	ENTERED
Moisture Content	6.1	
Seed Count	1,890,000	
GERM <u>—</u> TZOSU Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>		
PURITY <u>99%</u> or NOXIOUS WEED only <u>—</u>		

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°	28.9	6.1

X-Ray Results

90 % 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: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
 Wt. of 5 reps of 100 seeds each (in grams).
.023 .024
 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 = $\frac{.27}{1000}$ = 1000 seed wt.
 Seeds per Pound = 1,890,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.051		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.051

beg bal. .051
 WRPIS - .006 10,000
 New Balance = .045

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

DATE	Start	Stop	Process	Initials
12-2-09	1055		226-test	AC
		1135	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____