

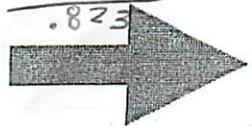
Cinque foil

10/31/07
0823#
1 white woven grass bag

1.047
- .224

.823

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: **POGLI**

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): **7 Aug 2007**

Seed Collection Reference Number: **ID-B15**

Collector(s): **Keith Barnes Elizabeth Barnes**

Country: **USA**

Ecoregion:

State: **ID**

County: **Boise**

Location Details: **About 11 miles North of Boise on Bogus Basin Rd., then East on unmarked dirt road ~ 1 mile**

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): **43° 44' 06.8" N** GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): **116° 06' 49.9" W** GPS Datum: **NAD83 NAD27 (WGS84) Other:**

Elevation (feet): **5673'** Landowner Details (Permission?): **USFS**

HABITAT DATA

Habitat & Associated Species: **Open PIP0 / PSME forest with PREM, PRVI, Mahonia repens**

Modifying Factors: **Mowed Burned Grazed Flooded Seeded Trampled (Other): NONE**

Land Form: **Mountain slope** Slope°: **20°**

Land Use: **Recreation** Aspect: **N NE E SE (S) SW W NW**

Geology: **Granitic**

Soil Texture: **Clay Silt Sand (Other) Sandy loam** Soil Color: **Light tan**

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

Family: **Rosaceae**

No. of Plants Sampled (min. 50): **300**

Genus: **Potentilla**

No. of Plants Found (approx.): **500**

Species: **glandulosa**

Area Sampled (acres): **5**

Subspecies (Variety): **intermedia**

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): **2**

Does the pressed specimen have the same reference as the seed collection?: Yes No

If not, enter details of collector, reference, where lodged, and date collected:

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

Common Name(s) of Plants: **Cinquefoil / Sticky Cinquefoil**

Photograph Taken: Digital **35mm**

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

Where Image will be Filed:

Seed Test/Packaging Record

SOSID-93007-21

POGLI-SOSID-930-930-B15-07
 Potentilla glandulosa
 sticky cinquefoil
 BLMS .823 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	4/18/08 LAD
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	71%	REMARKS 
Moisture Content		
Seed Count	1,463,226	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>99%</u> or NOXIOUS WEED only ___		

MOISTURE CONTENT (use one of two methods below)

Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-Ray Results

71 % Filled ¹⁰⁰/₂₉

Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>0.001</u> gms
Wt of Impurities: _____ gms	Wt. of Clean Seed <u>0.170</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>0.171</u> gms
• Inerts <u>0.001</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99%</u> %
• Weeds _____ gms	<i>stem/chaff</i>
• Noxious _____ gms	

SEEDS PER POUND

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

0.030 0.032 _____

TOTAL of ALL Reps: 0.155

Average: 0.031

** 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 = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)

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

2 x Total of 5 reps = 0.310 = 1000 seed wt.

Seeds per Pound = 1463,226

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.054#</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.054#</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4/18/08	1115	1300	* 226-test	
			2270-pkg	

4/18/08	LAD	ID card file sample
4/18/08	LAD	Regional Office ID file

Inventory Card.

*Lunch 11:30-1200
 POSTED TO: Lot Completion Logbook ✓ LAD Computer NMIS _____