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: ANR02
Cleaning Facility: Bend, OR

Date(s) Collected (DD/MM/YY): 17 June 08 **Seed Collection Reference Number:** ID931-78

Collector(s): S. Filkins

Country: USA **Ecoregion** (T,O, B): 0 **State:** Idaho County: ada

Location Details: Rosentreter house, 2105 Manitou Ave, Boise ID 83706

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

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

Elevation (feet): Landowner Details (Permission?): R. Rosentreter private, yes

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Personal garden w/ irrigation

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

Land Form: River bottom Slope°: 0

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

Geology:

Soil Texture: *Clay Silt Sand Other:* Soil Color: Dark brown

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

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

Genus: Antennaria **No. of Plants Found (approx.):** 70

Species: rosea **Area Sampled (acres):** .50

Subspecies/Variety:

Seeds Collected From: *Plants Ground Both*

Plant Habit: *Tree Shrub Forb Succulent Grass/Grasslike* Plant Height (feet): 8"

Native plant materials development and research this accession will be used for: ~~[illegible]~~

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): 11/19/08 ~~0198~~

Common Name(s) of Plants: Rosy pussytoes

Photograph Taken: *Digital 35mm* Reference (PLANTS Code, Coll Number, Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

SOSID-93108-07

ANRO2-SOSID-931-78-08
Antennaria rosea
Rosie's pussytoes
BLMS .46 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 2	Date/Initials: 3/5/09 AC
OSU Sample Taken	# of pounds: .018g	
Sample Sent	(Y) / N	TZ

Test Results: Both in-house and/or OSU

100 Seed X-ray 65%
Moisture Content Too few seed
Seed Count 5,670,000

REMARKS
Linda Re Cleaned ☺.
I had started Tests on a sat, but gave up because it was so dirty.

GERM — TZ OSU Strat Time: NC ✓ 4C ___ 8C ___ 13C ___

ENTERED

PURITY 70% 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 seed			

X-Ray Results

65 % 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 .028 gms
- Weeds _____ gms
- Noxious _____ gms

some broken +/or shriveled seed
dirt pieces etc.

Wt. of All Impurities: .028 gms
Wt. of Clean Seed .064 gms
TOTAL (Impurities + Clean Seeds) .092 gms

Linda Recleaned

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 70 %

~~Did Betty forget to clean this?? It took a lllong time~~

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).

.008 .008 _____
_____ _____

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 = .08 = 1000 seed wt.
Seeds per Pound = 5,670,000

*Later pulled ~10,000 for PPMC

~~Not yet 2,500 seeds to owner?~~
~~wait tz results 1st~~
~~if my results are accurate we have ~25,000 PLS here~~
what about PPMC?

ENTERED

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.010	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.010

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks
4/17	done		to owner

DATE	Start	Stop	Process	Initials
3-5-2009	0930		226-test	AC
		1030	2270-pkg	AC

✓	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS _____