



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: **ANPA4**

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): **14/07/04** Seed Collection Reference Number: **U4930 Bend 30**

Collector(s): **Matthew Utley**

Country: **USA** Ecoregion: **Wyoming Basin** State: **Utah** County: **Uintah**

Location Details:

Lat. (dg/min/sec): **N40°44'45"** GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): **W109°39'10"** GPS Datum: **NAD83** NAD27 WGS84 Other:

Elevation (feet): **9531ft** Landowner Details (Permission?): **yes**

HABITAT DATA

Habitat & Associated Species: **Open area amidst pines contorta with Townsendia**

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

Land Form: **Mountains** Slope°: **0°**

Land Use: **recreation / logging** Aspect: **N NE E SE S SW W NW**

Geology:

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

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

Family: **Asteraceae**

No. of Plants Sampled: **70**

Genus: **Antennaria**

No. of Plants Found (approx.): **150**

Species: **parvifolia**

Area Sampled (acres): **.5**

Subspecies/Variety: **-**

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub *orb* Succulent Grass/Grasslike

Plant Height (feet): **.5**

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):

small leaf

Common Name(s) of Plants:

Pussy toes

Photograph Taken: Digital 35mm

Reference: **Antennaria parvifolia June 14, 04**

Where Image will be Filed: **RBG**

Seed Test/Packaging Record

SOSUT-93004-13

ANPA4-SOSUT-930-BEND30-04
 Anntennaria parvifolia
 small-leaf pussy toes
 SNWC .13 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	11-16-04 AC
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	92%	 ENTERED
Moisture Content		
Seed Count	5,040,000	
GERM <input type="checkbox"/> TZ <input type="checkbox"/>	Strat Time: NC <input type="checkbox"/> 4C <input type="checkbox"/> 8C <input type="checkbox"/> 13C <input type="checkbox"/>	
PURITY 92% or NOXIOUS WEED only <input type="checkbox"/>		

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
92% 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 = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \text{_____} \%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.
Weight to three decimal places, when possible	
Wt. Of 5 reps of 100 seeds each (in grams)	Difference between max & min wt. _____ 10% of average _____
0.009	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average 0.009	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $2 \times 0.009 = 0.018$ = 1000 seed wt.
	Seeds per Pound = $\frac{5,040,000}{0.018} = 280,000,000$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.017		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		0.017	

Transaction Fee: _____

Seedbank Location _____

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

DATE	Start	Stop	Process	Initials
11-16-04	1515		226-test	AC
		1540	2270-pkg	AC

<input checked="" type="checkbox"/> done	ID card file sample	YES!
	Regional Office ID file	

POSTED TO: Lot Completion Logbook Computer NMIS _____ Inventory Card Y _____ NA _____