

-22

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: PLPA2

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): 02/06/05

Seed Collection Reference Number: AZ-930-0086R

Collector(s): S. HUNKINS, J. JOHNSON

Country: USA

Ecoregion: APACHEHI

State: AZ

County: GILA

Location Details:

TONTON NATIONAL FOREST. FOREST SERVICE ROAD 414. 1.8 MILES FROM JUNCTION WITH STATE ROUTE 87.

Lat. (dg/min/sec): N 34° 08.008'

GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 111° 21.698'

GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 3440

Landowner Details (Permission?): USFS (YES)

HABITAT DATA

Habitat & Associated Species:

SEMIDESERT GRASSLAND. WITH PROSOPIS SP., OPUNTIA SP., MAHONIA FREMONTII, GUTIERREZIA SP., MIMOSA ACULEATICARPA VAR. BIUNCIFERA, ACACIA SP., SOLANUM ELAEAGNIFOLIUM, BROMUS RUBENS

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: PLAIN

Slope°: 0° - 2°

Land Use: MULTIPLE USE

Aspect: N NE E SE S SW W NW

Geology:

Soil Texture: Clay Silt Sand Other:

Soil Color: ORANGE-BROWN

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

Family: PLANTAGINACEAE

No. of Plants Sampled: 111

Genus: PLANTAGO

No. of Plants Found (approx.): >5000

Species: PATAGONICA

Area Sampled (acres): 15

Subspecies/Variety:

Seeds Collected From: Plants Ground BothPlant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 8"

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:

Rec 6/6/05
lgroc

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

0.341#
- 0.151
0.190#

Common Name(s) of Plants:

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed:

Seed Test/Packaging Record

05 **SOSAZ-93005-22**
 PLPA2-SOSAZ-930-0086R-02
 Plantago patagonica
 woolly plantain
 SNWC .19 P
 NIMS

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	11.01.05
OSU Sample Taken	# of pounds	AC
	0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		
100 Seed X-ray	<u>90</u>	REMARKS cut + Xray. - still hard to tell if seed is good/viable.
Moisture Content	<u>238,730</u>	
Seed Count		
GERM	TZ	Strat Time: NC <u>4C</u> 8C 13C
PURITY	<u>~99</u>	or NOXIOUS WEED only <u>ENTERED</u>

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
<u>90</u> % Filled — +cut
Results from <u>100</u> 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 = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{\sim 99} \%$
* 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 _____
<u>.188 .191</u>	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	$2 \times \text{Total of 5 reps} = \frac{1.90}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>238,730</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.101</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	<u>0.101</u>

Transaction Fee: ENTERED

Seedbank Location

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

DATE	Start	Stop	Process	Initials
<u>11.01.05</u>	<u>1200</u>		226-test	<u>AC</u>
		<u>1220</u>	2270-pkg	<u>AC</u>

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

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