MSB Serial Number: _____
NCRS PLANTS Code: DAPU4
Storage Facility: Bend
Date Collected: 23 MAY 2007
Seed Collection Reference Number: AZ930-205
Collector(s): Johnson, J., Gray, M.
FABACEAE
Dalea pulchra

Country: United States **Ecoregion**: 23, Sonoran Desert
State: Arizona **County**: Pima
City/Town/Park: Coronado National Forest **Geographic Area**: Santa Catalina Mountains
Location Details: Coronado National Forest. Molino Canyon. Arizona Trail. 1 Mile Northeast of Molino Campground.
Lat. (dg/min/sec): 32° 20' 08.4" N **Long. (dg/min/sec)**: 110° 40'50.3" W

GPS: NAD83
Landowner Details (Permission): USFS (yes)
Altitude: 4639 FT
Associated Species: *Quercus oblongifolia,Juniperus deppeana,Vauquelinia californica,Arctostaphylos pungens,Fouquieria splendens,Ericameria laricifolia,Lepidium virginicum var. medium,Calliandra eriophylla,Dasylirion wheeleri*
Habitat: Semi-desert Grassland, #
Modifying Factors: None
Land Form: Mountain Side **Aspect**: West
Land Use: Recreation **Slope**: 0-40°
Geology: Granitic
Soil: Silt, Sand, Tan
No. of Plants Sampled and Misc.: 65 plants sampled
No. of Plants Found: # 500
Area Sampled: 0.25 MI
Seeds Collected From: seed - many individuals, plant
Description: Height: 2' - 3'
Common Name(s): santa catalina prairie clover
Photograph (to be send electronically to SOS National Office) file name: DAPU4-AZ930-0205-A,DAPU4-AZ930-0205-B,DAPU4-AZ930-0205-C

Rec 6/6/07
1 gm
0.653
-.151
.502

Identification
Johnson, J. -DES, In herbarium, 12, May, 2007
Herbarium Vouchers
Does the pressed specimen have the same reference as the seed collection? Yes No
No. of Herbarium Vouchers: 1-sent to Smithsonian

a. All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).
b. One duplicate will be sent to _____ herbarium for verification,

SOS AZ.93007.09

Seed Test/Packaging Record

SOSAZ-93007-09

DAPU4-SOSAZ-930-0205-07
Dalea pulchra
Santa Catalina prairie clover
SNWC .5 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	2-14-08 AC
OSU Sample Taken	# of pounds -459	
Sample Sent	Y / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 98
Moisture Content
Seed Count 210,000

REMARKS

ENTERED

GERM ___ TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY ~99 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

98 % 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 _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = ~99 %

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).

.216 _____ _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 435600 / 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 2.16 = 1000 seed wt.
Seeds per Pound = 210,000

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.112	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.112

ENTERED

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-14-08	1030		226-test	AC
		1105	2270-pkg	AC

	need	ID card file sample
		Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____