



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: Please circle relevant descriptions shown in *italics*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County: Location Details: Lat. (dg/min/sec):

GPS Used?:

Yes No

If no, please see other side.

Long. (dg/min/sec):

GPS Datum:

 Elevation (feet):

Landowner Details (Permission?):

HABITAT DATA

Habitat & Associated Species:

Modifying Factors:

Land Form:

Slope°:

Land Use:

Aspect:

Geology:

Soil Texture:

Soil Color:

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

Family:

No. of Plants Sampled:

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

Plant Habit:

Plant Height (feet):

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:

Mojave Indigo bush

Photograph Taken:

Reference:

Where Image will be Filed:

PSAR4-BLMCA-170-655-03
 Psorothamnus arborescens
 Mojave indigobush
 SNWC .695 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	7/31/03
OSU Sample Taken	# of pounds	NR
Sample Sent	Y (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	95%	 POSTED
Moisture Content	NO	
Seed Count	16,707	
GERM <u>NO</u> or TZ <u>NO</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
95 % 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 = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{99} \%$
* 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)	
2.782	13.910 (2.782 x 5)
-----	Difference between max & min wt. _____ 10% of average _____

TOTAL of ALL Reps 13.237 (500 seeds) 2.6474	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>2.715</u>	To calculate M seed wt, take Total of 5 samples times 2.
2	2 x Total of 5 reps = $\frac{27.150}{2} = 13.575$ = 1000 seed wt.
	Seeds per Pound = <u>16,707</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.387		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.387

SEED TRANSFER			
Date	Wt. Shipped	Ship via	Purpose/Remarks

Set-up Storage Fee: _____  **POSTED**

Seedbank Location  **POSTED**

DATE	Start	Stop	Process	Initials
7/31/03			226	NR
			2270	

_____	10-20 Seeds taken for ID card file
_____	Regional Office ID file

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