BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

Please use BLOCK CAPITALS
Please complete all the priority fields labeled in **bold**.
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: SPAM2

Date Collected (DD/MM/YY): 05/06/06
Seed Collection Reference Number: AZ-930-0175R
Collector(s): J. JOHNSON & J. F. AQUINO
Country: USA **Ecoregion:** SONORAN **State:** AZ **County:** MARICOPA
Location Details: TONTO NATIONAL FOREST. SEVEN SPRINGS AREA. FOREST SERVICE ROAD 24, BRONCO TRAIL (TRAIL NUMBER 245).
Lat. (dg/min/sec): N 33° 55.764'
GPS Used?: ***Yes*** *No* If no, please see other side.
Long. (dg/min/sec): W 111° 49.403'
GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*
Elevation (feet): 3744
Landowner Details (Permission?): USFS (YES)

HABITAT DATA

Habitat & Associated Species: INTERIOR CHAPARREL. WITH JUNIPERUS SP., RHUS OVATA, QUERCUS TURBINELLA, MAHONIA SP., RHAMNUS ILICIFOLIA, YUCCA SP., NOLINA SP., GLANDULARIA GOODDINGII, MIRABILIS COCCINEA, BOUTELOUA SP.
Modifying Factors: *Mowed* ***Burned*** *Grazed* *Flooded* *Seeded* *Trampled* *Other:*
Land Form: HILLSIDE
Slope°: 45°
Land Use: MULTIPLE USE
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: MALVACEAE
No. of Plants Sampled: 105
Genus: SPHAERALCEA
No. of Plants Found (approx.): 700
Species: AMBIGUA
Area Sampled (acres): 2
Subspecies/Variety:
Seeds Collected From: ***Plants*** *Ground* *Both*
Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass/Grasslike*
Plant Height (feet): 2
Does the pressed specimen have the same reference as the seed collection?: ***Yes*** *No*

Rec 6/12

If not, enter details of collector, reference, where lodged, and date collected:

1 gr
1.047
-.151
.896

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

Common Name(s) of Plants: DESERT GLOBEMALLOW

Seed Test/Packaging Record

SOSAZ-93006-10

SPAM2-SOSAZ-930-0175R-06
Sphaeralcea ambigua
desert globemallow
SNWC .89 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags: 0	Date/Initials: 12-20-06 AC
OSU Sample Taken	# of pounds: .245g	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU	
100 Seed X-ray: 68	REMARKS
Moisture Content:	
Seed Count: 420,000	
GERM — TZ OSU Strat Time: NC — 4C — 8C — 13C —	ENTERED
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
68 % Filled — buggy! either empty or worms
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

Weight to three decimal places, when possible
Wt. Of 5 reps of 100 seeds each (in grams).
.108 .108 ____
____ ____
TOTAL of ALL Reps _____
Average .108

***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.

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

NOTE: Seeds/Pound = 453600
1000 seed wt.
To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 1.08 = 1000 seed wt.
Seeds per Pound = 420,000

FINAL PACKAGING for Seed Storage/Transfer			
	Bag Wt.		Bag Wt.
Bag # 1	0.134	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.134

ENTERED

Transaction Fee: _____

Seedbank Location

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

DATE	Start	Stop	Process	Initials
12-20-06	1130		226-test	AC
		1200	2270-pkg	AC

have	ID card file sample
_____	Regional Office ID file

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