BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 23 April 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: SPGRG

Date Collected (DD/MM/YY): 01/10/03 **Seed Collection Reference Number:** UT030-032

Collector(s): Lindsay Hawks, Shannon Post

Country: USA **Ecoregion:** 19 **State:** UT County: Kane

Location Details: In burn area along the E-side of SH 43, about ½ mi. S of the Coral Pink Sand Dunes State Park entrance sign. T43S R8W S26 of Salt Lake Meridian.

Lat. (dg/min/sec): N 37 03 39 GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec): W 112 42 21 GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 6132 Landowner Details (Permission?): yes

HABITAT DATA

Habitat & Associated Species: *Salsola* sp., *Chrysothamnus nauseosus* var. *arenarius, Artemisia filifolia, Psoralidium lanceolatum, Ambrosia* sp., *Bouteloua gracilis, Artemisia tridentata*

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

Land Form: Sandy meadow at base of dune Slope°: none

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

Geology: Mixed eolian and alluvial sand

Soil Texture: *Clay Silt* ***Sand*** *Other:* Soil Color: Red/Brown

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

Family: Malvaceae **No. of Plants Sampled:** 100

Genus: *Sphaeralcea* **No. of Plants Found (approx.):** 5000+

Species: *grossulariifolia* **Area Sampled (acres):** 1

Subspecies/Variety: *grossulariifolia*

Seeds Collected From: ***Plants*** *Ground* *Both*

Plant Habit: *Tree Shrub* ***Forb*** *Succulent Grass/Grasslike* Plant Height (feet): 1-2

Does the pressed specimen have the same reference as the seed collection?: *none*

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: Gooseberryleaf globemallow

Photograph Taken: *none* Reference: N/A Where Image will be Filed: N/A

Seed Test/Packaging Record

SOSUT-03003-16

SPGRG-BLMUT-030-032-03
Sphaeralcea grossulariifolia
gooseberryleaf globemallow
SNWC .14 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags: 0	Date/Initials: 3/20/2004 AC
OSU Sample Taken	# of pounds: 0	
Sample Sent	Y / N	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray 85 %
Moisture Content NO
Seed Count 462,850

REMARKS: ENTERED

GERM NO **or TZ** NO **Strat Time:** NC ___ 4C ___ 8C ___ 13C ___

PURITY 99 % **or NOXIOUS WEED only** NO

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

85 % Filled

Results from 100 Seed X-ray

hard to tell

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).

.098 ---------- ---------- ----------

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TOTAL of ALL Reps .49
Average .098

***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 = .98 = 1000 seed wt.

Seeds per Pound = 462,850

ENTERED

ENTERED

Set-up Storage Fee: _____

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.023	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.023

Seedbank Location

SEED TRANSFER

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
3/20/04	1355		226	AC
		1410	2270	

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

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