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: SICH

Date Collected (DD/MM/YY): 13/07/04 **Seed Collection Reference Number:** AZ-930-0023R

Collector(s): S. Hunkins, H. Gunder, B. Davis

Country: USA **Ecoregion:** SONORAN **State:** AZ County: GILA

Location Details: TONTO NATIONAL FOREST. FOREST SERVICE ROAD 449. NEAR ROOSEVELT

Lat. (dg/min/sec): N 33° 36.208' GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec): W 111° 03.063' GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 2596' Landowner Details (Permission?): USFS (YES)

HABITAT DATA

Habitat & Associated Species: SONORAN DESERTSCRUB-ARIZONA UPLAND. WITH CARNEGIEA GIGANTEA, OPUNTIA ENGELMANNII, O. BIGELOVII, FOUQUIERIA SPLENDENS, LARREA TRIDENTATA, CYLINDROPUNTIA VERSICOLOR

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

Land Form: PLAIN Slope°: 2°-30°

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

Geology:

Soil Texture: *Clay* ***Silt*** ***Sand*** *Other:* Soil Color: ORANGE-TAN

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

Family: SIMMONDSIACEAE **No. of Plants Sampled:** 240

Genus: SIMMONDSIA **No. of Plants Found (approx.):** >500

Species: CHINENSIS **Area Sampled (acres):** 30

Subspecies/Variety:

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

Plant Habit: *Tree* ***Shrub*** *Forb* *Succulent* *Grass/Grasslike* Plant Height (feet): 3'-6'

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: JOJOBA

Photograph Taken: ***Digital*** *35mm* Reference: Where Image will be Filed: DBG and K

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

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Please complete all the priority fields labeled in bold.

Please bitrate relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code: SICU

Date Collected (DD/MM/YY): 13/07/04

Seed Collection Reference Number: AZ-930-003JR

Collector(s): S. Hunkins, H. Gunder, B. Davis

Country: USA | Ecoregion: SONORAN | State: AZ | County: GILA

Location Details: TONTO NATIONAL FOREST, FOREST SERVICE ROAD 449, NEAR ROOSEVELT

Lat. (dg/min/sec): N 33° 36.208' | GPS Used?: Yes No | If no, please see other side.

Long. (dg/min/sec): W 111° 03.063' | GPS Datum: WGS 84 NAD27 NAD83 Other:

Elevation (feet): 2596' | Landowner Details (Permission?): USFS (YES)

HABITAT DATA

Habitat & Associated species: SONORAN DESERTSCRUB-ARIZONA UPLAND, WITH CARNEGIEA GIGANTEA, OPUNTIA ENGELMANNII, O. BIGELOVII, FOUQUIERIA SPLENDENS, LARREA TRIDENTATA, CYLINDROPUNTIA VERSICOLOR

Modifying Factors: Mined Burned Grazed Flooded Seeded Trampled Other:

Land Form: PLAIN | Slope: 2°-30°

Land Use: MULTIPLE USE | Aspect: N NE E SE S SW W NW

Geology:

Soil Texture: Clay Silt Sand Other: | Soil Color: ORANGE-TAN

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

Family: SIMMONDSIACEAE | No. of Plants Sampled: 240

Genus: SIMMONDSIA | No. of Plants Found (approx.): 1500

Species: CHINENSIS | Area Sampled (acres): 30

Subspecies Variety:

Seeds Collected From: Plants Ground Bulk

Habit: Grass Shrub Tree Seedlings Grass Grass/like | Plant Height (m): 2.0

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: JOJOBA

Photograph Taken: Digital Lens | Reference: | Where Image will be Filed: DBG and K

Seed Test/Packaging Record

SOSAZ-93004-10

SICH-SOSAZ-930-0023R-04
Simmondsia chinesis
jojoba
SNWC 14.488 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags: 3	Date/Initials: 1·23·05 AC
OSU Sample Taken	# of pounds: 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray 93 %
Moisture Content —
Seed Count 1,332
GERM ___ **TZ** ___ **Strat Time:** NC ___ 4C ___ 8C ___ 13C ___
PURITY 99% **or NOXIOUS WEED only** ___

REMARKS
ENTERED

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

93 % 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

Weight to three decimal places, when possible
Wt. Of 5 reps of 100 seeds each (in grams).

34.032 ---------- ----------

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TOTAL of ALL Reps _____
Average _____

***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 = 340.32 = 1000 seed wt.
Seeds per Pound = 1,332

ENTERED

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	8.362	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	8.362

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
1·23·05	1300		226-test	AC
		1320	2270-pkg	AC

done

✓	ID card file sample YES!
	Regional Office ID file

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