

Please use BLOCK CAPITALS

MSB Serial Number: Please complete all the priority fields labeled in **bold**.NRCS PLANTS Code:  *sp*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?:   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?:  

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

*Rec 7/1/04  
1 groc bag*

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

*3,981#  
- 0151  
3,830*Common Name(s) of Plants: Photograph Taken:  Reference: Where Image will be Filed:

Please use the following fields in bold in the printed fields in bold. Please type in the printed fields in bold. Please type in the printed fields in bold.

Field No. **1000-0013**

Date of Collection **10/10/78**

Collector(s) **S. H. Gentry, R. S. Gentry**

Country	<b>USA</b>
State	<b>ARIZONA</b>
County	<b>AVILA</b>
Location (elevation)	<b>TRAILHEAD ON FOREST ROAD 24 SEVEN SPRINGS RECREATION AREA 0.2 MILES SOUTH OF BROWNS</b>
Plant (elevation)	<b>11,250 FT</b>
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**HABITAT DATA**

Associated species	<b>AGAVE TONAYANA, OPUNTIA ENGELMANNI, O. PHOENIXIANA, AGAVE SP. CYLINDROPUNTIA ACANTHOCARPA, ERICACEAE, LARICIFORMIS</b>
Identifying factors	<b>Moist, shaded, rocky, wooded, brushy, open</b>
Plant family	<b>MELASTOMACEAE</b>
Plant use	<b>MULTIPLE USE</b>
Soil texture	<b>CLAY, SAND, GRAVEL</b>
Soil color	<b>DRY, BROWN</b>

COLLECTOR'S DATA - If plant has been identified by a specialist, please see other data.

Number	<b>ANACARDIACEAE</b>
Genus	<b>RHUS</b>
Species	<b>GLATA</b>
Subspecies/Variety	
No. of plants sampled	<b>14</b>
No. of plants found (percentage)	<b>100%</b>
Area sampled (hectares)	<b>25</b>

Plant height (feet) **8-10**

Plant habit **Tree 20m tall, trunk 10cm diameter**

If you are growing specimens from the same collection as the seed collection, list the parent specimen here.

Where to enter details of collection, reference, etc. (printed, and data collected)

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Geographic location **Arizona**

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RHOV-SOSAZ-930-0022R-04

Rhus ovata  
sugar sumac  
SNWC

3.83 P

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	1
Sample Sent	Y <u>(N)</u>	

Test Results: Both Inhouse and/or OSU		REMARKS <b>POSTED</b>
100 Seed X-ray	<u>85%</u>	
Moisture Content		
Seed Count	<u>20,175</u>	
GERM	TZ	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY ___ 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.
				<u>NA</u>	

X-ray Results
<u>85</u> % Filled
Results from <u>100</u> 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	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b> <u>≈ 96</u>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 =$ _____ %
* Weeds _____ gms	
* Noxious _____ gms	
<i>Still some "coverings" on seed.</i>	

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)	Difference between max & min wt. _____ 10% of average _____
<u>2.286</u> <u>2.166</u> <u>2.268</u>	
<u>2.273</u> <u>2.248</u>	
TOTAL of ALL Reps <u>11.241</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>2.248</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{22.482}{2} = 11.241$ = 1000 seed wt.
	Seeds per Pound = <u>20,175</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>1.485</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>1.485</u>

Transaction Fee: <u>\$20</u>	<b>POSTED</b>		
Seedbank Location <u>COLD - West</u>			
<b>SEED TRANSFER Log Number</b>			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
<u>8/4/04</u>			226-test	<u>NR</u>
			2270-pkg	

<u>8/4/DONE</u>	ID card file sample	<u>YES!</u>
	Regional Office ID file	

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





POSTED



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NOTE: This record is a copy of the original document. It is not a certified copy. The original document is on file in the office of the Clerk of the Court.

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