



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?:   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:

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

Common Name(s) of Plants: Photograph Taken:  Reference: Where Image will be Filed:

WATER MARKS  
WATER MARKS

Please complete all the optional fields listed in bold.  
Please check answers questions about in water.

AA-520-001E

Seed Collection Reference Number

144704

Date Collected (YYYYMMDD)

Collector(s): R. Young, H. Gaudet, B. Davis

Country	USA	Region	ARIZONA	State	AZ	County	COILA
Location	TONTON NATIONAL FOREST, JUST NORTH OF MILE MARKER 238 ON HIGHWAY 288.						
Altitude (m)	1337-1522	GPS (Easting)	No				
Altitude (ft)	4419	GPS (Datum)	NAD83 WGS84				
Number of Plants	1	Number of Plants (Preserved)	1 (25%)				

HABITAT DATA

Plant & Animal Species	ANEMONE THURBERGII, GUTIERREZIA MICROCEPHALA, AMEL ANCHUTER, YUCCA BACCALATA, PERITTION THURBERGII, BROTIDIA, PTERIS CHANARAL WITH TERRESTRIAL MONOSPERMAL GERMINS						
Vegetation	Pine, Juniper, Gambel Quercus, Gambel Quercus, Gambel Quercus						
Soil Type	Clay, Red, Brown						
Soil Temp	2-10°						
Soil pH	Acidic, 4.5-5.5						
Soil Color	ORANGE-BROWN						

COLLECTOR DATA - If plant has been identified by a specialist, please use other title.

Number of Plants	1	Number of Plants (Preserved)	1	Number of Plants (Seeds)	1
Plant Name	ANACARDIACEAE	Plant Name	RIE	Plant Name	TRICHATA

Plant Name: RIE, TRICHATA

Plant Height (cm)	3-5	Plant Name	RIE, TRICHATA
Plant Name	RIE, TRICHATA	Plant Name	RIE, TRICHATA

Plant Name: RIE, TRICHATA

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# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	12/16/04 AC
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	85%	ENTERED
Moisture Content		
Seed Count	12,850	
GERM	TZ	Strat Time: NC 4C 8C 13C
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
85% 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	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 99\%$
* 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).	Difference between max & min wt. _____ 10% of average _____
<u>3.530</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
TOTAL of ALL Reps _____	To calculate M seed wt, take Total of 5 samples times 2.
Average <u>3.53</u>	2 x Total of 5 reps = $\frac{35.3}{2} = 17.65$ = 1000 seed wt.
	Seeds per Pound = <u>12,850</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	1.289		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			1.289

ENTERED

Transaction Fee: _____	ENTERED
Seedbank Location	

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

DATE	Start	Stop	Process	Initials
12/16/04	1310		226-test	AC
		1330	2270-pkg	AC

<input checked="" type="checkbox"/> done	ID card file sample	YES!
<input type="checkbox"/>	Regional Office ID file	

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

