



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*.

AMDE4

Date Collected (DD/MM/YY): 08/06/04

Seed Collection Reference Number: AZ-930-0019R

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

Country: USA

Ecoregion: SONORAN

State: AZ

County: MARICOPA

Location Details: HARQUAHALA MOUNTAIN BACK COUNTRY BYWAY.

Lat. (dg/min/sec): N 33° 44.938'

GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 113° 18.873'

GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 2085'

Landowner Details (Permission?): BLM (YES)

HABITAT DATA

Habitat & Associated Species: SONORAN DESERT SCRUB-ARIZONA UPLAND. WITH CARNEGIEA GIGANTEA, FOUQUIERIA SPLENDENS, LARREA TRIDENTATA, OLNEYA TESOTA, OPUNTIA BIGELOVII, AMBROSIA DUMOSA, PARKINSONIA SP.

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: VALLEY

Slope°: 1°-5°

Land Use: RECREATION

Aspect: N NE E SE S SW W NW

Geology: METAMORPHIC GNEISS AND SCHIST

Soil Texture: Clay Silt Sand Other: GRAVEL

Soil Color: ORANGEISH-TAN

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

Family: ASTERACEAE

No. of Plants Sampled: 194

Genus: AMBROSIA

No. of Plants Found (approx.): >300

Species: DELTOIDEA

Area Sampled (acres): 7

Subspecies/Variety:

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?: Yes No

rec 6/14/04

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

2 sm. paper  
0.534

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

- 0.075 bags  
0.459#

Common Name(s) of Plants: TRIANGLE BURR RAGWEED

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed: DBG and K

AMDE4-SOSAZ-930-0019R-04  
 Ambrosia deltoidea  
 triangle burr ragweed  
 SNWC .459 P

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	10.5.04 AC
Sample Sent	Y / (N)	

*BUST*

Test Results: Both Inhouse and/or OSU	
100 Seed X-ray	<u>0.1</u>
Moisture Content	<u>          </u>
Seed Count	<u>          </u>
GERM <u>          </u> TZ <u>          </u>	Strat Time: NC <u>          </u> 4C <u>          </u> 8C <u>          </u> 13C <u>          </u>
PURITY <u>94</u> or NOXIOUS WEED only <u>          </u>	

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
<u>0</u> % Filled
Results from <u>100</u> Seed X-ray

*Confirmed by cutting 20 seed - all were obvious - empty feed coats*

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: <u>          </u> gms	Wt. Of all Impurities: <u>.042</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.606</u> gms
* Crops <u>          </u> gms	<b>TOTAL (Impurities + Clean Seeds) <u>.648</u> gms</b>
* Inerts <u>.042</u> gms	Percent Purity = (Wt. Of clean seeds) X 100 = <u>94</u> %
* Weeds <u>          </u> gms	(Wt. Of Total)
* Noxious <u>          </u> 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).	
<u>.606</u>	Difference between max & min wt. <u>          </u> 10% of average <u>          </u>
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TOTAL of ALL Reps <u>          </u>	NOTE: Seeds/Pound = <u>453600</u>
Average <u>          </u>	1000 seed wt.
	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>          </u> = 1000 seed wt.
	Seeds per Pound = <u>          </u>

*BUST*

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

 ENTERED

Transaction Fee:           

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

<u>done 9/18</u>	ID card file sample	<u>YES!!</u>
	Regional Office ID file	

DATE	Start	Stop	Process	Initials
10.5.04	1240		226-test	AC
		1310	2270-pkg	AC

