

Use BLOCK CAPITALS

MSB Serial Number: 

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion (T,O, B): State: County: 

Location Details:

FROM HIGHWAY 70W FRONTAGE ROAD DRIVE 5 MILES NORTH ON JORNADA RD.  
LEFT ON DIRT ROAD. COLLECTION SITE 1 MILE EAST OF JORNADA RD.  
UTM Z13N 336030 E 3591900 N

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

GPS Used?:

 

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

GPS Datum:

   Elevation (feet): 

Landowner Details (Permission?):

**HABITAT DATA**Habitat, Associated  
Species & Ecological  
Site Descriptor:

CREOSOTE ROLLING UPLAND; CHAMAESYCE SPP., FLUORENSIA CERNUA, LARREA  
TRIDENTATE, GUTIERREZIA SAROTHRAE, BAHIA ABSINTHIFOLIA VAR. DEALBATA,  
MELAMPODIUM LEUCANTHUM, PARTHENIUM INCANUM, YUCCA BACCATA, OPUNTIA SP.,  
PECTIS SP., DASYOCHLOA PULCHELLA; GRAVELLY SAND ECOLOGICAL SITE

Modifying Factors:

      

Land Form:

Slope°:

Land Use:

Aspect:

       

Geology:

Soil Texture:

*Clay Silt Sand Other:*

Soil Color:

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

Family:

No. of Plants Sampled (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

  

Plant Habit:

    

Plant Height (feet):

Native plant materials  
development and research  
this accession will be used  
for:*4 whitecloths Rec 9/9/08*Notes to assist identification  
of pressed specimen (e.g.  
flower color, odor, presence  
of closely related species):

*1,859  
- 312  
-----  
1,547*

Common Name(s) of Plants:

Photograph Taken:

 Reference  
(PLANTS Code\_Coll.  
Number\_Pic. No.):

Where Image will be Filed:

SOSNM-93008-05

ZIAC-SOSNM-930-057-08  
 Zinnia acerosa  
 desert zinnia  
 BLMS 1.54 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags ~4	Date/Initials 1/20/09 AC
OSU Sample Taken	# of pounds .27g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	95%	REMARKS 95 ENTERED
Moisture Content	4.5%	
Seed Count	348,900	
GERM <u>    </u> TZ <u>OSU</u> Strat Time: NC <u>    </u> 4C <u>    </u> 8C <u>    </u> 13C <u>    </u>		
PURITY <u>96%</u> or NOXIOUS WEED only <u>    </u>		

MOISTURE CONTENT (use one of three methods below)

**Dole Meter**			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
						—	~70	20.0	4.5

X-Ray Results

95 % 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: <u>.11</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.58</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>2.69</u> gms
• Inerts <u>.110</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>96</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.137 .122  
 TOTAL of ALL Reps: \_\_\_\_\_  
 Average: \_\_\_\_\_

\*\* NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.  
 2 x Total of 5 reps = 1.30 = 1000 seed wt.  
 Seeds per Pound = 348,900

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.100</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.100</u>

\* .032 # to PPMC ~10,000

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

DATE	Start	Stop	Process	Initials
<u>1-20-09</u>	<u>1430</u>		226-test	<u>AC</u>
		<u>1515</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS