

Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: RHMI3

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY): 26/06/09

Seed Collection Reference Number: NM930-079

Collector(s): NOLL, M., MCCLAIN, J., HOWARD, M.

Country: USA

Ecoregion (T,O,B): 24

State: NM

County: DONA ANA

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 Z13 E336038 N3591821

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

32° 27' 5.4"N

GPS Used?:

 Yes  No

If no, please see other side.

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

106° 44'; 39.6"W

GPS Datum:

 NAD83  NAD27  WGS84  Other:

Elevation (feet): 4329

Landowner Details (Permission?):

BLM

## HABITAT DATA

Habitat, Associated Species &amp; Ecological Site Descriptor:

EAST BAJADA OF THE DONA ANA MTNS IN ARROYO. SPECIES ASSOC.: FALLUGIA PARADOXA, BRICKELLIA LACINIATA, ALOYSIA WRIGHTII, GUTIERREZIA SAROTHRAE, PARTHENIUM INCANUM, FLOURENSIA CERNUA, MULHLENBERGIA PORTERI, SETERIA LEUCOPILA

Modifying Factors:

Mowed Burned  Grazed  Flooded Seeded Trampled Other:

Land Form:

BAJADA(PIEDMONT)/ARROYO

Slope°:

2°

Land Use:

GRAZING, RECREATION

Aspect:

N NE  E SE S SW W  
NW

Geology:

QUARTERNARY PIEDMONT ALLUVIAL DEPOSITS

Soil Texture:

Clay Silt Sand Other: NICKEL UPTON ASSOC. VERY GRAVELLY, FINE SANDY LOAM

Soil Color:

7.5YR 5/4 BROWN

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

Family: ANACARDIACEAE

No. of Plants Sampled (min. 50):

70

Genus: RHUS

No. of Plants Found (approx.):

&gt;500

Species: MICROPHYLLA Engelm. ex A. Gray

Area Sampled (acres):

9

Subspecies/Variety:

Seeds Collected From:

 Plants  Ground  Both

Plant Habit:

Tree  Shrub  Forb  Succulent  Grass/Grasslike

Plant Height (feet):

6FT

Native plant materials development and research this accession will be used for:

POTENTIAL NATIVE PLANT MATERIALS DEVELOPMENT

2.168  
2.373

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

4.540

Common Name(s) of Plants:

LITTLELEAF SUMAC

Photograph Taken:

 Digital 35mmReference  
(PLANTS Code\_Coll.  
Number\_Pic. No.):RHMI3\_NM930  
-79 A,B,C.JPG

Where Image will be Filed:

BLM - LCDO &amp; WO

SOS-NM930-079

RHMI3-SOS-NM930-079-JORDANRD-09

Rhus microphylla

littleleaf sumac

BLMS

4.54 P

# Seed Test/Packaging Record

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags ~2	Date/Initials 10-13-09 AC
OSU Sample Taken	# of pounds 4.8g	
Sample Sent	Y/N	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	87.1	REMARKS  ENTERED
Moisture Content	4.7%	
Seed Count	19,690	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>99</u> or NOXIOUS WEED only ___		

## 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.
							72	21.3	4.7

## X-Ray Results

87 % 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: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 99\%$
• Weeds _____ gms	<i>Clean!</i>
• Noxious _____ gms	

## SEEDS PER POUND

Weight to three decimal places, when possible	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Wt. of 5 reps of 100 seeds each (in grams).	
<u>2.277</u> <u>2.328</u>	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{23.03}{1000} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>19,690</u>

## FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt. <u>1.404</u>	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>1.404</u>

WRPIS .591 # ~10m PLS  
+ 1.404  
1.995 # total wt

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

DATE	Start	Stop	Process	Initials
10-13-09	1445		226-test	AC
		1520	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_