

SEEDS



OF SUCCESS

MSB Serial Number: _____

NCRS PLANTS Code: _____

Storage Facility: Bend

Date Collected: 22 OCT 2009

Seed Collection Reference Number: NV030-301

Collector(s): C. Rivas, M McCoy-Sulentica, C. Mausert-Mooney, D. Miceli, A. Robinson

ROSACEAE

Rosa woodsii

Country: United States

Ecoregion: 11, Great Basin

State: Nevada

County: Douglas

City/Town/Park: #

Geographic Area: Churchill Canyon

Location Details: From Gardnerville travel south on 395 until you get to Holbrook Junction. Turn east onto 208 traveling to the east. Before you get to Wellington, take a left onto the Back Country Byway. Travel north for approx. 15 miles. Take a left onto a dirt road before corral. Follow dirt road west across the meadow for approximately 1 mile until reaching the wild rose grove and riparian area.

Lat. (dg/min/sec): 39° 02' 13.456" N

Long. (dg/min/sec): 119° 27' 01.063" W

GPS: NAD83

Landowner Details (Permission): BLM

Altitude: 1872 M

Associated Species: *Tetradymia canescens*, *Rosa woodsii*, *Sisymbrium altissimum*, *Bromus tectorum*, *Ephedra nevadensis*, *Salix exigua*, *Lygodesmia spinosa*, *Salsola kali*, *Artemisia tridentata*, *Agropyron cristatum*, *Leymus cinereus*

Habitat: Spring, Sage scrub/ riparian

Modifying Factors: Fire

Land Form: Foothills

Aspect: 65

Land Use: Cattle Grazing

Slope: 21°

Geology: #

Soil: Sandy Loam

No. of Plants Sampled and Misc.: 300 plants sampled

No. of Plants Found: # 1000

Area Sampled: 1 A

Seeds Collected From: seed - many individuals, plant

Description: Shrub, Height 3-5 feet

Common Name(s): #

Photograph (to be send electronically to SOS National Office) file name: #

Identification

Mausert-Mooney, C. - BLM, In Field, 10/22/09

Herbarium Vouchers

Does the pressed specimen have the same reference as the seed collection? Yes No

No. of Herbarium Vouchers: Four Vouchers Taken

- All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).
- One duplicate will be sent to _____ herbarium for verification, other duplicates will be sent by the collector to Kew to arrange labeling and distribution.
- All herbarium duplicates will be sent to _____ herbarium that has agreed to arrange labeling, verification and distribution.

1 Box
Rec 10/29

2973#

Seed Test/Packaging Record

PRIORITY

SOS-NV030-301

ROWO-SOS-NV030-301-09

Rosa woodsii

Woods' rose

BLMS

2.84 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 1-5-10 AC
OSU Sample Taken	# of pounds 1.5g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	37%	REMARKS: many tried to separate lights, but to no avail. so we put it all back together again + will see what TZ tells us.
Moisture Content	11.7%	
Seed Count	60,800	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	97	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	63.7	11.7

X-Ray Results

37 % 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>-067</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.238</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>2.305</u> gms
• Inerts _____ gms <i>obvious bug holes</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 97\%$
• Weeds _____ gms	
• 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>.758</u> <u>.748</u> <u>.732</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 = <u>7.46</u> = 1000 seed wt.
	Seeds per Pound = <u>60,800</u>

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.365</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.365</u>

beg bal -365
WRPIS ALL ~ 7,900 PLS
New bal 0

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

DATE	Start	Stop	Process	Initials
1-5-10	1115		226-test	AC
		1200	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____