

SEEDS



OF SUCCESS

MSB Serial Number: _____
NCRS PLANTS Code: RCE
Storage Facility: Bend
Date Collected: 13 JUL 2009
Seed Collection Reference Number: NV030-247
Collector(s):

GROSSULARIACEAE
Ribes cereum

Country: United States Ecoregion: 11, Great Basin
State: Nevada County: Washoe
City/Town/Park: Geographic Area: Dogskin Mountains
Location Details: Take Winnemucca Ranch Road to the Moon Rocks recreation area (Bedell Flat Rd.) road on left, follow main dirt road north for ca. 8 mi.; take right onto OHV dirt road; take left at first fork; continue uphill for ca. 2 miles; collection site on both sides of road
Lat. (dg/min/sec): 39° 53' 42" N Long. (dg/min/sec): 119° 49' 32" W
GPS: WGS84

Landowner Details (Permission): BLM
Altitude: 5494 FT
Associated Species: *Artemisia tridentata*, *Juniperus osteosperma*, *Sisymbrium altissimum*, *Cryptantha sp.*, *Prunus andersonii*, *Nama demissum*, *Balsamorhiza sagittata*, *Ephedra viridis*, *Achnatherum hymenoides*

Habitat: SHRUB LAND, JUNIPER SAGE SHRUB LAND
Modifying Factors:
Land Form: MOUNTAINS Aspect: 246
Land Use: Recreation, Livestock Grazing Slope:
8°

Geology:
Soil: SAND, 'DARK REDISH GRAY 5YR 4/1;3/2 MOIST
No. of Plants Sampled and Misc.: 500 PLANTS SAMPLED
No. of Plants Found: ca 600
Area Sampled: 20 A

1 ziplock
2.047#

Seeds Collected From: seed - many individuals, plant
Description: SPINY SHRUB, HEIGHT 3'
Common Name(s): Goose Berry
Photograph (to be send electronically to SOS National Office) file name: RICE-NV030-247-A, RICE-NV030-247-B, RICE-NV030-247-C

Identification
Robinson, A. - BLM, In Field, 7/13/09

Herbarium Vouchers
Does the pressed specimen have the same reference as the seed collection? Yes No
No. of Herbarium Vouchers: 4 Herbarium Vouchers Taken
a. All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).
b. One duplicate will be sent to _____ herbarium for verification, other duplicates will be sent by the collector to Kew to arrange labeling and distribution.
c. All herbarium duplicates will be sent to _____ herbarium that has agreed to arrange labeling, verification and distribution.

By default, besides any herbaria mentioned above, one specimen will be sent to Kew and one to the Smithsonian. If you would like to request that additional specimens be sent to regional and/or local herbaria, please fill in the following information:

Seed Test/Packaging Record

SOS-NV030-247

RICE-SOS-NV030-247-09
 Ribes cereum
 wax currant
 BLMS 2 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	3/2/10 AC
OSU Sample Taken	# of pounds	
	.92g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	90%	REMARKS  ENTERED
Moisture Content	4.7%	
Seed Count	100,500	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>89%</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.
								21.3	4.7%

X-Ray Results

90 % 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>.315</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.478</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>2.793</u> gms
• Inerts <u>.315</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>89</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).

.455 .446

 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 = $\frac{4.51}{2} =$ 1000 seed wt.

Seeds per Pound = 100,500

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.			<u>.263</u>

beg. bal .263
 WRPIS - .125 (10,000)
 New bal .138

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-2-10	1020		226-test	AC
		1105	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____