

SEEDS



OF SUCCESS

MSB Serial Number: _____
 NCRS PLANTS Code: pran2
 Storage Facility: Bend
 Date Collected: → 7/14/09 (via ziplock bags)
 Seed Collection Reference Number: NV030-249
 Collector(s):
 ROSACEAE
Prunus andersonii

Country: United States Ecoregion: 11, Great Basin
 State: Nevada County: Washoe
 City/Town/Park: Geographic Area: Sand Hills
 Location Details: Take Red Rock road north for ca. 5.5 mi.; take right on dirt BLM access road; travel ca. 2 mi. past two cattle fences; collection site on both sides of road.
 Lat. (dg/min/sec): 39° 29' 40.2" N Long. (dg/min/sec): 119° 32' 9.24" W
 GPS: NAD83

Landowner Details (Permission): BLM
 Altitude: 5691 FT
 Associated Species: *Chrysothamnus sp.*, *Wyethia mollis*, *Lupinus sp.*, *Artemisia tridentata*, *Ribes cereum*, *Bromus tectorum*, *Balsamorhiza sagittata*

Habitat: shrub land, sage brush
 Modifying Factors: insect infestation

Land Form: foothills Aspect: 35NE

Land Use: Livestock grazing, recreation
 5°

Geology:
 Soil: sandy loam, 10YR 5/3; moist 3/3

No. of Plants Sampled and Misc.:

No. of Plants Found: > 300

Area Sampled:

Seeds Collected From: seed - many individuals, plant

Description: spiny shrub, gray stems (new stems are pink), small peach fruit, 1.5 to 4 ft tall

Common Name(s): desert peach

Photograph (to be send electronically to SOS National Office) file name: PRAN2-NV030-249-A, PRAN2-NV030-249-B, PRAN2-NV030-249-C

Identification

Rivas, C.BLM, In field, 7-14-09

Herbarium Vouchers

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

No. of Herbarium Vouchers: 4 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:

Regional Herbarium:

Local Herbarium:

See 7/17/09

4 zip S

15,380#

Seed Test/Packaging Record

SOS-NV030-249

Prunus andersonii
desert peach
BLMS 15.3 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 0	Date/Initials 10/14/09 AC
OSU Sample Taken	# of pounds 189	
Sample Sent	Y/N Y	100 only

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	80%	
Moisture Content	5.3%	
Seed Count	2,620	
GERM	—	TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	98%	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.
						—	76.3	24.1	5.3

X-Ray Results
80 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: _____ gms Wt. of Impurities: • Crops _____ gms • Inerts <u>1.71</u> gms • Weeds _____ gms • Noxious _____ gms	Wt. of All Impurities: <u>1.71</u> gms Wt. of Clean Seed <u>105.498</u> gms TOTAL (Impurities + Clean Seeds) <u>107.208</u> gms Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \frac{105.498}{107.208} \times 100 = 98\%$

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Weight to three decimal places, when possible Wt. of 5 reps of 100 seeds each (in grams). <u>17.583</u> <u>17.024</u> _____ TOTAL of ALL Reps: _____ Average: _____	Difference between max & Min wt. _____ 10% of average _____ NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound) To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = <u>173.04</u> = 1000 seed wt. Seeds per Pound = <u>2,620</u>

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.			0

WRPIS 2.984#
ENTIRE LOT ~6,100 PLS

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

DATE	Start	Stop	Process	Initials
10-14-09	1050		226-test	AC
		1120	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input checked="" type="checkbox"/>	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____