

Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: PRVI

Circle relevant descriptions shown in *italics*.

Cleaning Facility: BEND

Date(s) Collected (DD/MM/YY): 12/09/09-14/09/09

Seed Collection Reference Number: Ut-931-164

Collector(s): Daniel Cloward, Craig Cloward

Country: USA

Ecoregion (T,O,B): 13

State: NV

County: Lincoln

Location Details:

Garrison Utah south on state road 21, turn on Big Springs road. Follow road toward Ursine. 45 miles after leaving paved road in creek bottom. North-West of White Rock Mtn. And North east of Mtn. Wilson.

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

38 19.656N

GPS Used?:

Yes No

If no, please see other side.

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

114 14.364W

GPS Datum:

NAD83 NAD27 WGS84 Other:

Elevation (feet): 7017

Landowner Details (Permission?):

BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Pinion Juniper community into River bottom with Rosa woodsii, Salix sp., Symphoricarpos sp., Almelanchier alnifolia

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form:

Mountain

Slope°:

10

Land Use:

Range

Aspect:

N NE E SE S SW W NW

Geology:

Granite to sandstone

Soil Texture:

Clay Silt Sand Other:

Soil Color:

Beige

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

Family:

Rosaceae

No. of Plants Sampled (min. 50):

500

Genus:

Prunus

No. of Plants Found (approx.):

1000

Species:

virginiana

Area Sampled (acres):

2

Subspecies/Variety:

Seeds Collected From:

Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

15

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

RESTORATION, RESEARCH, LONG-TERM STORAGE

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

Common Name(s) of Plants:

Choke cherry

Photograph Taken:

Digital 35mm

Reference
(PLANTS Code, Coll.
Number, Pic. No.):PRVI_UT931
-164_A,B

Where Image will be Filed:

RED BUTTE
GARDEN

SOS-UT931-164

PRVI-SOS-UT931-164-09

Prunus virginiana

chokecherry

BLMS

2.72 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 2-12-10 AC
OSU Sample Taken	# of pounds 2.9g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	96%	REMARKS ENTERED
Moisture Content	8.2%	
Seed Count	4,090	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>97%</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.
								43.0	8.2

X-Ray Results

96 % 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>1.999</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>66.97</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>68.467</u> gms
• Inerts <u>1.999</u> gms <i>obvious bag-holes/broken seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

11.164 10.997 _____

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 = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = $\frac{110.81}{2} = 1000 \text{ seed wt.}$

Seeds per Pound = 4,090

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.862</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.862</u>

beg bal -862
WRPIS
New bal 0
ALL ~ 3,200

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-12-10	1440		226-test	AC
		1510	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS