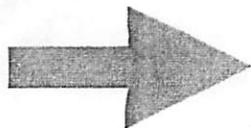


Bitter cherry



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code:

Please circle relevant descriptions shown in *italics*.

PREM

Date Collected (DD/MM/YY): 9 Aug 2007

Seed Collection Reference Number: ID - B18

Collector(s): Keith Barnes, Elizabeth Barnes

Country: USA

Ecoregion:

State: ID

County: Boise

Location Details: About 11 miles North of Boise on Bogus Basin Rd., then East on unmarked dirt road ~ 2 miles

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

43° 44' 06.4" N

GPS Used?:

Yes

No

If no, please see other side.

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

116° 05' 51.6" W

GPS Datum:

NAD83

NAD27

WGS84

Other:

Elevation (feet):

5437

Landowner Details (Permission?):

USFS

HABITAT DATA

Habitat & Associated Species:

Open P1P0/PSME forest with PRVI, Mahonia repens, Chrysothamnus nauseosus

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other: NONE

Land Form:

Mountain Slope

Slope°:

20

Land Use:

Recreation

Aspect:

N NE E SE (S) SW W NW

Geology:

Granitic

Soil Texture:

Clay Silt Sand Other: Sandy Loam

Soil Color:

Light brown / tan

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

Family:

Rosaceae

No. of Plants Sampled (min. 50):

400

Genus:

Prunus

No. of Plants Found (approx.):

1000

Species:

emarginata

Area Sampled (acres):

20

Subspecies/Variety:

lucida

Seeds Collected From:

Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

5-15

Does the pressed specimen have the same reference as the seed collection?:

Yes

No

If not, enter details of collector, reference, where lodged, and date collected:

DRIED BERRIES

8.518

224

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

8.294

Common Name(s) of Plants:

Bitter cherry

Photograph Taken:

Digital

35mm

Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

# Seed Test/Packaging Record

**SOSID-93007-06**

PREM-SOSID-930-B18-07  
Prunus emarginata  
bitter cherry  
BLMS 8.29 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 2/19/08
OSU Sample Taken	# of pounds 14.289	
Sample Sent	Y/N Y	

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

100 Seed X-ray	91	REMARKS <b>ENTERED</b>
Moisture Content		
Seed Count	6,390	
GERM ___ TZ <u>osu</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>99</u> or NOXIOUS WEED only ___		

## MOISTURE CONTENT (use one of two methods below)

**Dole Meter**			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

## X-Ray Results

91 % 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 = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

7.294 6.965 7.029

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 =  $2 \times 70.96 = 141.92$  = 1000 seed wt.

Seeds per Pound = 6,390

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	4.503		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			4.503

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

SEED TRANSFER Log Number \_\_\_\_\_

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-19-08	1345		226-test	AC
		1410	2270-pkg	AC

	ID card file sample
	Regional Office ID file

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