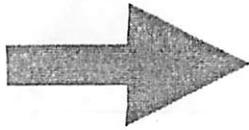


Blue Elderberry

Sambucus Cerulea



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code:

SACE3

Please circle relevant descriptions shown in italics.

Date Collected (DD/MM/YY): 23/08/2007

Seed Collection Reference Number: ID-B21

Collector(s): Keith & 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 ~ 1.5 miles

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

43° 44' 10.9" N

GPS Used?:

Yes

No

If no, please see other side.

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

116° 06' 07.9" W

GPS Datum:

NAD83

NAD27

WGS84

Other:

Elevation (feet):

5564

Landowner Details (Permission?):

USFS

HABITAT DATA

Habitat & Associated Species:

Found along edges of the road in open PIP0/PSME forest with PREM, PRVI, Ceanothus velutinus

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:

Caprifoliaceae

No. of Plants Sampled (min. 50):

55

Genus:

Sambucus

No. of Plants Found (approx.):

80

Species:

cerulea

Area Sampled (acres):

25

Subspecies/Variety:

Seeds Collected From:

Plants Ground Both

DRIED OUT BERRIES

Plant Habit:

Tree (Shrub) Forb Succulent Grass/Grasslike

Plant Height (feet):

10-15

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:

3.155
- .224

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

2.831

Common Name(s) of Plants:

Blue elderberry

Photograph Taken:

Digital

35mm

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

Where Image will be Filed:

Seed Test/Packaging Record

SOSID-93007-09

SACE3-SOSID-930-B21-07
Sambucus Cervlea
Blue Elderberry
BLMS 2.83 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	4/19/08
OSU Sample Taken	# of pounds	LAD
	0.597g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	92%	REMARKS
Moisture Content		
Seed Count	182,315	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	99%	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

92 % 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 _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms

Wt. of Clean Seed _____ gms

TOTAL (Impurities + Clean Seeds) _____ gms

Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}}$

X 100 = 99% %

Stem chaff

ESTIMATE

SEEDS PER POUND

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

0.253 0.264 0.241
0.250 0.236
TOTAL of ALL Reps: 1.244
Average: 0.249

** 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 = 2.488 = 1000 seed wt.

Seeds per Pound = 182,315

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.222#		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			0.222#

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4/19/08	1230	1320	226-test	LAD
			2270-pkg	

NA		ID card file sample
LAD	4/19/08	Regional Office ID file

Inventory Card

POSTED TO: Lot Completion Logbook LAD 4/18/08 Computer NMIS _____