

Please use **BLOCK CAPITALS**

MSB Serial Number:

Please complete all the priority fields labeled in **bold**.

NRCS PLANTS Code: CESA

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): 22/07/07 Seed Collection Reference Number: ID-B3

Collector(s): Brett Van Paepeghem

Country: USA Ecoregion: 12-16" Loam State: ID. County: Boise

Location Details: 200' UPHILL FROM BANKS TO LOWMAN HWY NORTH OF UPPER DEER CREEK SOUTH FORK OF THE PAYETTE RIVER

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 05 77 138 N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 48 82 638 W GPS Datum: NAD83 NAD27 (WGS84) Other:

Elevation (feet): 3104 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat & Associated Species: Ponderosa, Elderberry, Service Berry, YARROW

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other: rocky slope

Land Form: Mountainous Slope°: 25%

Land Use: N/A Aspect: N NE E (SE) S SW W NW

Geology: Granite

Soil Texture: Clay Silt Sand Other: Soil Color: DARK BROWN

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

Family: Rhamnaceae

No. of Plants Sampled (min. 50): 55

Genus: Ceanothus

No. of Plants Found (approx.): 60

Species: Sanguineus

Area Sampled (acres): 4

Subspecies/Variety: N/A

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 12'

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

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

 US Mail
Rec 9/20/07
1 cloth (interference to model)

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

 .532
- .234

.529

Common Name(s) of Plants: Red stem Ceanothus or wild lilac

Photograph Taken: Digital 35mm

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

Where Image will be Filed: BLM 4. office

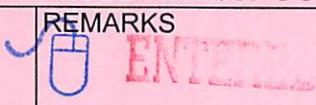
Seed Test/Packaging Record

SOSID-93007-02

CESA-SOSID-930-B3-07
 Ceanothus Sanguineus
 Red Ceanothus
 SNWC .525 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	2-19-08
OSU Sample Taken	# of pounds	AC
	~63g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	<u>96</u>	
Moisture Content		
Seed Count	<u>146,790</u>	
GERM	<u>—</u> TZ <u>osu</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>	
PURITY	<u>99</u> or NOXIOUS WEED only <u>—</u>	

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

<u>96</u> % Filled
Results from <u>100</u> 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	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.306 .310 _____

 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 = 3.09 = 1000 seed wt.

Seeds per Pound = 146,790

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.145</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.145</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>2-19-08</u>	<u>1300</u>		226-test	<u>AC</u>
		<u>1320</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____