Ninebark

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)

Please use BLOCK CAPITALS
Please complete all the priority fields labeled in **bold**.
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: PHMA5

Date Collected (DD/MM/YY): 15 Sept 2007 **Seed Collection Reference Number:** ID-B28

Collector(s): Keith Barnes, Elizabeth Barnes

Country: USA **Ecoregion:** **State:** ID **County:** Boise

Location Details: About 12 miles North of Boise on Bogus Basin Rd – then 100 m East up gated dirt road

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 43° 44' 14.1" N GPS Used?: (Yes) No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 116° 07' 29.7" W GPS Datum: *NAD83 NAD27* (WGS84) *Other:*

Elevation (feet): 5874' Landowner Details (Permission?): USFS

HABITAT DATA

Habitat & Associated Species: Understory of PSME/PIPO forest, especially on shaded, North-facing aspects. PREM, PRVI, Amelanchier alnifolia

Modifying Factors: *Mowed Burned Grazed Flooded Seeded Trampled Other:*

Land Form: Mountain Slope Slope°: 10

Land Use: Recreation Aspect: *N NE E SE S SW* (W) *NW*

Geology: Granitic

Soil Texture: *Clay Silt Sand Other:* Sandy Loam Soil Color: Rich brown

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

Family: Rosaceae **No. of Plants Sampled** (min. 50): 60

Genus: Physocarpus ~~malvaceus~~ **No. of Plants Found (approx.):** ·200

Species: malvaceus **Area Sampled (acres):** 2

Subspecies/Variety:

1grc

Seeds Collected From: (Plants) *Ground Both*

Plant Habit: *Tree* (Shrub) *Forb Succulent Grass/Grasslike* Plant Height (feet): 4-6

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

0.5384
-.150
.388

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

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

Common Name(s) of Plants: Ninebark

Photograph Taken: *Digital 35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed:

-04

Seed Test/Packaging Record

SOSID-93007-04

PHMA5-SOSID-930-B28-07
Physocarpus malvaceus
Mallow ninebark
BLMS .38 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	1	LAD 4/18/08
OSU Sample Taken	# of ~~pounds~~ 0.205g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 62%
Moisture Content
Seed Count 50,406

REMARKS ENTERED

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

62 % Filled 99 62

Results from LARVE
99 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts 0.001 gms
- Weeds _____ gms
- Noxious _____ gms

0.380
0.179
0.648

Wt. of All Impurities: 0.001 gms
Wt. of Clean Seed 0.648 gms
TOTAL (Impurities + Clean Seeds) 0.649 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 99.8% %

stem/chaff

SEEDS PER POUND

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

0.090 0.089 _____
_____ _____

TOTAL of ALL Reps: 0.450
Average: 0.090

* Larve in seed

** 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 = 453600 (453.6 grams = 1 pound)
1000 seed wt.
To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 0.900 = 1000 seed wt.
Seeds per Pound = 50,406

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.013#	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	0.013#

ENTERED

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4/18/08	0800	0940	226-test	LAD 4/18/08
			2270-pkg	

	ID card file sample
✓ 4/18/08 LAD	~~Regional Office ID file~~ Inventory Card

POSTED TO: Lot Completion Logbook ✓done 4/18/08 Computer NMIS_____