



MSB Serial Number: \_\_\_\_\_  
NCRS PLANTS Code: SADO4  
Storage Facility: Bend, Oregon  
Date Collected: 23 JUL 2009  
Seed Collection Reference Number: NV030-254  
Collector(s): Robinson, G., Miceli, D., Koski, M.  
**LAMIACEAE**  
*Salvia dorrii*

Country: United States                      Ecoregion: 11, Great Basin  
State: Nevada                                  County: Douglas  
City/Town/Park: #                      Geographic Area: Smith Valley  
Location Details: Headed south on Fort Churchill to Wellington Backcountry Byway, take a right (NW) on Sunrise Pass, collection site about a 1.5 miles up on left side of road near meadow  
Lat. (dg/min/sec): 39° 2' 45.22" N    Long. (dg/min/sec): 119° 25' 53.74" W  
GPS: #

Landowner Details (Permission): BLM  
Altitude: 5674 FT  
Associated Species: *Artemisia tridentata*, *Chrysothamnus linifolius*, *Pinus monophylla*, *Castilleja sp.*, *Juniperus osteosperma*, *Apocynum cannabinum*, *Achnatherum hymenoides*, *Astragalus canadensis*

Habitat: Upland Meadow, Sage, Pinyon-Juniper mix  
Modifying Factors: light grazing  
Land Form: Valley Slope                      Aspect: SE  
Land Use: Livestock grazing                      Slope: 2°  
Geology: Alluvium- marine or lake deposit (non-glacial)  
Soil: Sandy Loam; 7.5YR 5/3; 2.5/2moist  
No. of Plants Sampled and Misc.: 450 plants samped  
No. of Plants Found: > 500  
Area Sampled: 15 A

Seeds Collected From: seed - many individuals, plant  
Description: 1.5-2.5 ft shrubs, obovate blue green leaves, purple tinged seed heads  
Common Name(s): purple sage

Photograph (to be send electronically to SOS National Office) file name:  
SADO\_NV030\_254A, SADO\_NV030\_254B, SADO\_NV030\_254C

**Identification**

Tonenna, D.-BLM, in field, 22 JUNE 2009

**Herbarium Vouchers**

Does the pressed specimen have the same reference as the seed collection? Yes    No  
No. of Herbarium Vouchers: 4 vouchers

- a. All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).
- b. One duplicate will be sent to \_\_\_\_\_ herbarium for verification, other duplicates will be sent by the collector to Kew to arrange labeling and distribution.
- c. All herbarium duplicates will be sent to \_\_\_\_\_ herbarium that has agreed to arrange labeling, verification and distribution.

Rec 8/4/09  
29102  
1907  
- 300  
1607

By default, besides any herbaria mentioned above, one specimen will be sent to Kew and one to the Smithsonian. If you would like to request that additional specimens be sent to regional and/or local herbaria, please fill in the following information:

# Seed Test/Packaging Record

SOS-NV030-254

SADO4-SOS-NV030-254-09

Salvia dorrii  
purple sage

BLMS

1.6 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 12/6/09 AC
OSU Sample Taken	# of pounds .529	
Sample Sent	Y/N Y	

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

100 Seed X-ray	94.1	REMARKS  ENTERED
Moisture Content	5.6%	
Seed Count	175,800	
GERM	TZ <u>054</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	99	or NOXIOUS WEED only ___

## 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.
							66	26.1	5.6

## X-Ray Results

94 % 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>.01</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.052</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.042</u> gms
• Inerts <u>.01</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99</u> %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

\*\* NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

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

.259 .257

TOTAL of ALL Reps: \_\_\_\_\_

Average: \_\_\_\_\_

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 = 2.58 = 1000 seed wt.

Seeds per Pound = 175,800

## FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.062</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.062</u>

begin. bal  
WRPIS ALL 10,000 exactly - ALL 10,000  
New bal

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-6-09	1040		226-test	AC
		1110	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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