SEEDS OF SUCCESS

MSB Serial Number: _____
NCRS PLANTS Code: SADO4
Storage Facility: Bend
Date Collected: 22 JUN 2009
Seed Collection Reference Number: NV030-243
Collector(s): Angelina Robinson, Dave Micelli, Chris Mausert-Mooney
LAMIACEAE
Salvia dorrii

Country: United States **Ecoregion**: 11, Great Basin
State: Nevada **County**: Churchill
City/Town/Park: # **Geographic Area**: Churchill Narrows
Location Details: Leaving Silver Springs take Rt 95 S, drive 3.5 miles S from the Carson River and take a right at gated dirt road. Follow for 3 miles until reaching the train tracks, take left at Churchill Station Springs. Follow for 2.75 miles, passing Churchill Springs
Lat. (dg/min/sec): 39° 15' 4.958" N **Long. (dg/min/sec)**: 119° 23'5.813" W
GPS: NAD83
Landowner Details (Permission): BLM
Altitude: 1475 M
Associated Species: *Artemisia tridentata,Prunus andersonii,Sarcobatus sp.,Juniperus osteosperma,Chrysothamnus sp.*
Habitat: sagebrush/greasewood scrubland, shrub land
Modifying Factors: flooding
Land Form: wash **Aspect**: W, S
Land Use: grazing **Slope**: flat°
Geology: sandstone and limestone
Soil: silt/sand
No. of Plants Sampled and Misc.: collected from 100 plants
No. of Plants Found: ca 175
Area Sampled: 1 M
Seeds Collected From: seed - many individuals, plant
Description: height 2'
Common Name(s): purple sage
Photograph (to be send electronically to SOS National Office) file name: #
Identification
in field,Robinson, A.-BLM,6-22-09
Herbarium Vouchers
Does the pressed specimen have the same reference as the seed collection? Yes No
No. of Herbarium Vouchers: 4

Rec 7/22/09
1 paper
.380
.03
.35

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.

Seed Test/Packaging Record

SOS-NV030-243

SADO4-SOS-NV030-243-09
Salvia dorrii
purple sage
BLMS .35 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 0	Date/Initials: 12/6/09 AC
OSU Sample Taken	# of pounds: .58g	
Sample Sent	(Y)/ N	

Test Results: Both in-house and/or OSU

100 Seed X-ray: 80%
Moisture Content: too few
Seed Count: 160,800

REMARKS: ENTERED

GERM ___ TZ 054 Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY ~98 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.
						—	too few seed		

X-Ray Results

80 % 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 .018 gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: .018 gms
Wt. of Clean Seed .822 gms
TOTAL (Impurities + Clean Seeds) .84 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 98 %

SEEDS PER POUND

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

.275 .287 _____
_____ _____

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 = 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 = 2.82 = 1000 seed wt.
Seeds per Pound = 160,800

FINAL PACKAGING for Seed Storage/Transfer

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

beg bal - .006
- WRPIS — ALL ~750 PLS
NEW BAL = 0

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-6-09	1135		226-test	AC
		1205	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____