

SOSNV
03007-04

SEEDS



OF SUCCESS bend

Rec 10/24/07 - w/wrong
paperwork
see note
on
SOSNV
05
4 paper bags

4.720
- 316 (4bags)
4.404#

MSB Serial Number: _____
NCRS PLANTS Code: ATCAZ
Storage Facility: bend
Date Collected: 10 OCT 2007
Seed Collection Reference Number: NV030-168
Collector(s): D. Tonenna, A. Forney, N. Budde
CHENOPODIACEAE
Atriplex canescens

Country: United States Ecoregion: 11, Great Basin
State: Nevada County: Churchill County
City/Town/Park: # Geographic Area: Sand Mt. Rec Area
Location Details: west on 'pony express road' near pony express station
Lat. (dg/min/sec): 39° 17' 24" N Long. (dg/min/sec): 118° 24' 56" W
GPS: NAD83
Landowner Details (Permission): blm

Altitude: 3920 FT
Associated Species: *Atriplex confertifolia*, *Oenothera deltoides*, *Grayia spinosa*, *Achnatherum hymenoides*, *Chrysothamnus viscidiflorus*, *Sarcobatus vermiculatus*, *Tetradymia glabrata*
Habitat: salt desert shrubland, #

Modifying Factors: grazing
Land Form: sand dune Aspect: S
Land Use: recreation ,grazing,cultural Slope:
3°

Geology: wind blown sand deposit
Soil: light brown clay/sand
No. of Plants Sampled and Misc.: #
No. of Plants Found: ca 500
Area Sampled: 1 K

Seeds Collected From: seed - many individuals, plant
Description: #

Common Name(s): fourwing saltbush
Photograph (to be send electronically to SOS National Office) file name: #

Identification
tonenna, d., forney, a. and budde, n. - blm, in field ,10/10/07

Herbarium Vouchers
Does the pressed specimen have the same reference as the seed collection? Yes No
No. of Herbarium Vouchers: 4
a. All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).

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ATCA2-SOSNV-030-168-07
Atriplex canescens
fourwing saltbush
BLMS 4.4 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>4</u>	Date/Initials <u>3/27/08</u> <u>AC</u>
OSU Sample Taken	# of pounds <u>3.89</u>	
Sample Sent	Y/N <u>Y</u>	

Test Results: Both in-house and/or OSU

<u>20</u> 100 Seed X-ray	<u>70%</u>	REMARKS ENTERED
Moisture Content		
Seed Count	<u>25,200</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>70</u> % Filled	<u>20</u> cut seed
Results from	
<u>100</u> Seed X-Ray	<u>cut</u>

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).

1.825 1.763 _____

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.

2x Total of 5 reps = $2 \times 12795 = 25200$ = 1000 seed wt.
Seeds per Pound = 25,200

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>960</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>960</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>3-27-08</u>	<u>0850</u>		226-test	<u>AC</u>
		<u>0920</u>	2270-pkg	<u>AC</u>

ID card file sample
Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____