

SOSNV - 03007-05

Rec 10/25/07

3 paper bags  
0.920 #

SEEDS



OF SUCCESS bend

MSB Serial Number: \_\_\_\_\_

NCRS PLANTS Code: TECAZ

Storage Facility: bend

Date Collected: 20 AUG 2007

Seed Collection Reference Number: NV030-203

Collector(s): Budde, Cock

ASTERACEAE

*Tetradymia canescens*

1.157  
- 0.237  
-----  
0.920

Country: United States

Ecoregion: 11, Great Basin

State: Nevada

County: Churchill Canyon

City/Town/Park: Churchill County

Geographic Area: Pine Nut Mt.

Location Details: From HWY ALT 95 enter into Churchill Canyon Area. Get onto the main road running through the Churchill Canyon. The road running through Churchill Canyon will merge with the Wellington Back Country By Way. Go NW onto the Sunrise Pass. The road forks, take

Lat. (dg/min/sec): 39° 7' 5" N

Long. (dg/min/sec): 119° 27' 10" W

GPS: NAD83

Landowner Details (Permission): BLM

Altitude: 2000 M

Associated Species: *Chrysothamnus viscidiflorus*, *Artemisia sp.*

Habitat: high desert shrubland, #

Modifying Factors: Grazing, fire

Land Form: foothills

Aspect: NE E SE

Land Use: grazing, recreation

Slope: 13°

Geology: alluvial fan

Soil: dark brown

No. of Plants Sampled and Misc.: #

No. of Plants Found: ca 10000

Area Sampled: 10 A

Seeds Collected From: seed - many individuals, #

Description: #

Common Name(s): common horsebrush

Photograph (to be send electronically to SOS National Office) file name: #

Identification

Budde, cock, in field, 8-20-2007

Herbarium Vouchers

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

No. of Herbarium Vouchers: #

a. All herbarium duplicates will be sent to Kew to arrange labeling, verification and

# Seed Test/Packaging Record

**SOSNV-03007-05**

TECA2-SOSNV-030-203-07  
Tetradymia canescens  
spineless horsebrush  
BLMS .92 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>~3</u>	Date/Initials <u>4/01/08</u> <u>AC</u>
OSU Sample Taken	# of pounds <u>1.3g</u>	
Sample Sent	Y/N <u>Y</u>	

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

100 Seed X-ray	<u>95</u>	REMARKS  <b>ENTERED</b>
Moisture Content		
Seed Count	<u>70,800</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

95 % Filled *confirmed w/cut seed (Linda) did*  
Results from 100 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:	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms <i>larva</i>	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).

.652 .628 \_\_\_\_\_

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 =  $\frac{453600}{453.6 \text{ grams} = 1 \text{ pound}}$   
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.  
2 x Total of 5 reps = ~~6.52~~ 1.276 = 1000 seed wt.  
Seeds per Pound = 70,800

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.163</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.163</u>

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>4/01/08</u>	<u>0915</u>		226-test	<u>AC</u>
		<u>0935</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

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