

SEEDS



OF SUCCESS **bend**

MSB Serial Number: _____

NCRS PLANTS Code: _____

Storage Facility: **bend**

Date Collected: 25 OCT 2007

Seed Collection Reference Number: NV030-208

Collector(s): D. Tonenna and N. Budde

ASTERACEAE

Brickellia longifolia var. multiflora

Rec 11/20/07
FEDEX

Country: United States

Ecoregion: 11, Great Basin

State: Nevada

County: Churchill County

City/Town/Park: Jobe Peak Wilderness Study Area
Mnts

Geographic Area: Stillwater

Location Details: 41 miles NE of junction of highway 50 and State Route 116 take a very faint dirt road eastward towards the Stillwater Mnts. road will end about 0.5 miles west of the mountains.

Lat. (dg/min/sec): 39° 49' 12" N Long. (dg/min/sec): 118° 13' 2" W

GPS: NAD83

Landowner Details (Permission): blm

Altitude: 5000 FT

Associated Species: *Leymus cinereus*, *Poa secunda*, *Chaetadelpa wheeleri*, *Gutierrezia sarothrae*, *Artemisia tridentata*, *Chrysothamnus viscidiflorus ssp. viscidiflorus*

Habitat: riparian and salt desert, #

Modifying Factors: periodic flood, grazing

Land Form: canyon and aluvial fan

Aspect: N, S, W

Land Use: grazing, recreation, mining

Slope: 5%

Geology: mnts composed of metamorphic

Soil: sand, gravel and grey/brown clay

No. of Plants Sampled and Misc.: #

No. of Plants Found: ca 10000

Area Sampled: 7 A

Seeds Collected From: seed - many individuals, plant

Description: #

Common Name(s): longleaf brickellbush

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

Identification

D. Tonenna and N. Budde-blm, in field, 10/25/2007

Herbarium Vouchers

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

No. of Herbarium Vouchers: 3

4 paper bags
1.383
- 0.072

1.311

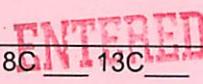
-10

Seed Test/Packaging Record

SOSNV-03007-10

BRL0M-SOSNV-030-208-07
 Brickellia longifolia
 longleaf brickellbush
 BLMS 1.31 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags <u>~4</u>	Date/Initials <u>4/1/08 AC</u>
OSU Sample Taken	# of pounds <u>0.3g</u>	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	<u>95</u>	
Moisture Content		
Seed Count	<u>3,024,000</u>	
GERM <u>—</u> TZ <u>OSU</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>		
PURITY <u>90</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>95</u> % Filled <i>confirmed w/cut</i>
Results from <u>100</u> Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>0.08</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.070</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>0.078</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{90} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

0.14 0.15 _____

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

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = 0.15 = 1000 seed wt.
 Seeds per Pound = 3,024,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.108</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.108</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>4/1/08</u>	<u>1010</u>		226-test	<u>AC</u>
		<u>1035</u>	2270-pkg	<u>AC</u>

<input checked="" type="checkbox"/>	ID card file sample
<input type="checkbox"/>	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____