



MSB Serial Number: _____

NCRS PLANTS Code: _____

Storage Facility: Bend

Date Collected: 24 AUG 2009

Seed Collection Reference Number: NV030-278

Collector(s): Maussert-Mooney, C., McCoy-Sulentic, M., Robinson, A.

UNKNOWN

Name to be created in Washington office

Nicotiana acuminata
Var. *multiflora*

Country: United States

Ecoregion: 11, Great Basin

State: Nevada

County: Lyon

City/Town/Park: Pine Nut Mountains

Geographic Area: Como Fire

Location Details: From Dayton going E on highway 50 turn right onto Main street. In 1/4 of a mile turn right onto Como road. Follow dirt road into the mountains approximately 10 miles past the Boyle Tunnel and the Hulley-Logan Mine to the Como Fire and collection site.

Lat. (dg/min/sec): 39° 10' 18.2" N Long. (dg/min/sec): 119° 28' 26.7" W

GPS: NAD83

Landowner Details (Permission): BLM

Altitude: 2147 M

Associated Species: *Pinus monophylla*, *Leymus cinereus*, *Ambrosia sp.*, *Purshia tridentata*, *Artemisia tridentata*, *Ceanothus sp.*, *Sisymbrium altissimum*, *Tetradymia canescens*, *Argemone munita*

Habitat: Forest, Pinyon Pine

Modifying Factors: Fire

Land Form: Mountain

Aspect: 180, S

Land Use: Recreation

Slope: 3°

Geology: Andesite and Latite

Soil: Sandy Loam

No. of Plants Sampled and Misc.: 450 plants sampled

No. of Plants Found: 1500

Area Sampled: 30 A

Seeds Collected From: seed - many individuals, plant

Description: Glandular on the stem, leaves, and fruits. Height: 2

Common Name(s): Manyflower Tobacco

Photograph (to be send electronically to SOS National Office) file name: NIACM -NV030-278-A, NIACM -NV030-278-B, NIACM -NV030-278-C

Identification

Robinson, A. - BLM, In Field, 8-24-09

Herbarium Vouchers

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

No. of Herbarium Vouchers: 4 Vouchers Taken

- 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 9/16
1 paper
2.917#
put in 1 ice cream
pail!

Seed Test/Packaging Record

SOS-NV030-278

NIACM-SOS-NV030-278-09
 Nicotiana acuminata var. multiflora
 manyflower tobacco
 BLMS 2.917 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 12/17/09 AC
OSU Sample Taken	# of pounds .09g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	90.1	REMARKS ENTERED
Moisture Content	6.2%	
Seed Count	3,240,000	
GERM	TZ OSU	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.
							73	29.8	6.2%

X-Ray Results

90 % Filled
 + CNT
 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: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \frac{99}{100} = 99\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.015 .013

 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.
 2 x Total of 5 reps = $2 \times .14 = .28$ = 1000 seed wt.
 Seeds per Pound = $\frac{3,240,000}{.28} = 11,571,428$

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	2.752		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			2.752

beg-bal 2.752
 WRPIS 10,000 .004 10,000
 New Bal 2.748

SEED TRANSFER Log Number			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-17-09	1610		226-test	AC
		1655	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook _____ Computer NMIS _____