



MSB Serial Number: _____
NCRS PLANTS Code: _____
Storage Facility: bend
Date Collected: 21 AUG 2009
Seed Collection Reference Number: NV030-273
Collector(s): Rivas, C; Miceli, D; Mccoy-Sulentic, M
UNKNOWN
Name to be created in Washington office

Country: United States **Ecoregion:** 11, Great Basin
State: Nevada **County:** Washoe
City/Town/Park: # **Geographic Area:** Jumbo Allotment
Location Details: Take 395 N and take the dirt road to the right after passing Washoe City, then take the first immediate left and go for a few miles, the plants would be alongside the roads
Lat. (dg/min/sec): 39° 19' 34.5" N **Long. (dg/min/sec):** 119° 45' 13.1" W
GPS: NAD83
Landowner Details (Permission): BLM
Altitude: 1717 M
Associated Species: *Ephedra viridis, Eriogonum elatum, Lygodesmia spinosa, Elymus elymoides, Eriogonum baileyi, Gayophytum sp., Ribes sp., Chrysothamnus viscidiflorus, Hesperostipa comata, Tetradymia glabrata, Lupinus sp., Achnatherum hymenoides, Nicotiana attenuata*
Habitat: low shrubland, small shrubs and grasses
Modifying Factors: none
Land Form: foothills **Aspect:** 12 N
Land Use: grazing **Slope:** 5°
Geology: Rhyolite and Andesite
Soil: sandy loam, 10YR 4/3; 2.5Y 3/3 moist
No. of Plants Sampled and Misc.: 1500 plants sampled
No. of Plants Found: ca 5000
Area Sampled: 25 acres
Seeds Collected From: seed - many individuals, plant
Description: #
Common Name(s): Manyflowered Tobacco
Photograph (to be send electronically to SOS National Office) file name:
NIAT-NV030-273-A, NIAT-NV030-273-B, NIAT-NV030-273-C

Rec 9/11/0
18m paper
0.469

Identification

Rivas, C- BLM, In office, 8/21/09

Herbarium Vouchers

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

No. of Herbarium Vouchers: 4 vouchers

- 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.

SOS-NV030-273

NIAT-SOS-NV030-273-09
Nicotiana attenuata
desert tobacco/coyote tobacco
BLMS .46 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	12/18/09
OSU Sample Taken	# of pounds	AC
	.32g	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU

100 Seed X-ray	93%	REMARKS
Moisture Content	6.6%	
Seed Count	3,489,200	
GERM	—	TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	97.1%	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.
						—	74	32.9	6.6

X-Ray Results

93 % Filled
Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.006</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.203</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.209</u> gms
• Inerts <u>.006</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97.1</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.013 .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 = .13 = 1000 seed wt.
Seeds per Pound = 3,489,200

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.095</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.095</u>

beg bal. .095
WRPIS 10,000 .004
New Bal .091

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-18-09	1010		226-test	AC
		1055	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____