

SEEDS



OF SUCCESS

Bend

MSB Serial Number: _____

NCRS PLANTS Code: _____

Storage Facility: Bend

Date Collected: 27 JUN 2007

Seed Collection Reference Number: NV030-136

Collector(s): S. Kulpa, D. Cock

POACEAE

Achnatherum hymenoides

Rec 8/3/07
A mud paper

ACHY

0.678

0.380#

Country: United States

Ecoregion: 11, Great Basin

State: Nevada

County: Churchill

City/Town/Park: #

Geographic Area: #

Location Details: Backside of Sand Mtn. Dixie valley side on top and side of vegetated dune behind main sand dune at Sand Mtn, east of Fallon Hwy 50

Lat. (dg/min/sec): #° #' #' # Long. (dg/min/sec): #° #' #' #

GPS: #

Landowner Details (Permission): BLM

Altitude: # #

Associated Species: *Ephedra nevadensis*, *Atriplex confertifolia*, *Gilia* sp.

Habitat: grass, #

Modifying Factors: grazed

Land Form: Sand dune

Aspect: N

Land Use: Public land

Slope: 20°

Geology: Dune

Soil: Sand

No. of Plants Sampled and Misc.: #400

No. of Plants Found: # 2000

Area Sampled: 20 A

Seeds Collected From: seed - many individuals, plant

Description: #

Common Name(s): Indian Rice Grass

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

Identification

S. Kulpa, D. Cock

Herbarium Vouchers

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

No. of Herbarium Vouchers: #6

- 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

Seed Test/Packaging Record

SOSNV-03007-02

ACHY-SOSNV-030-136-07
 Achnatherum hymenoides
 Indian ricegrass
 SNWC .38 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	4	2-19-2008
OSU Sample Taken	# of pounds	AC
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	97	
Moisture Content		
Seed Count	122,500	
GERM ___ TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY ~99 or NOXIOUS WEED only ___		

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

97 % 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: _____ gms
Wt of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>~99</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).

.358 .378 _____

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 = $\frac{435600}{1000 \text{ seed wt.}}$

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = 3.7 = 1000 seed wt.
 Seeds per Pound = 122,500

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.073		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.073

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-19-2008	1100		226-test	AC
		1125	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____