

	Please use BLOCK CAPITALS				MSB Serial Number:		
	Please complete all the priority fields labeled in bold .				NRCS PLANTS Code:		ACHY
	Please circle relevant descriptions shown in <i>italics</i> .						
Date Collected (DD/MM/YY):		23/08/05		Seed Collection Reference Number:		ID-320-130	
Collector(s): BRUCE HALL, JOHN THOMAS, ELENA BENSHEIMER							
Country:	USA	Ecoregion:	UTAH-WYOMING RKY MNTNS	State:	ID	County:	BEAR LAKE
Location Details:		COOLEY CANYONE, EAST OF BEAR LAKE					
Lat. (dg/min/sec):	N 42° 03' 31''		GPS Used?:		<input checked="" type="checkbox"/> Yes	No	If no, please see other side.
Long. (dg/min/sec):	W 111° 13' 56''		GPS Datum:		<input checked="" type="checkbox"/> NAD83	NAD27	WGS84 Other:
Elevation (feet):	6348		Landowner Details (Permission?):		BLM		
HABITAT DATA							
Habitat & Associated Species:		ARTEMISIA TRIDENTATA SSP. TRIDENTATA, PSEUDOREGENARIA SPICATA, CHAENACTIS DOUGLASII, PURSHIA TRIDENTATA, LINUM LEWISII, OPUNTIA POLYACANTHA					
Modifying Factors:		Mowed Burned Grazed Flooded Seeded Trampled Other: ROAD					
Land Form:	ROADSIDE/HILLSIDE			Slope°:	0-30°		
Land Use:	LIVESTOCK GRAZING/RECREATION			Aspect:	N NE E SE S SW W NW		
Geology:							
Soil Texture:	<input checked="" type="checkbox"/> Clay <input type="checkbox"/> Silt <input type="checkbox"/> Sand Other:			Soil Color:	LIGHT TAN		
COLLECTION DATA - If plant has been identified by a specialist, please see other side.							
Family:	POACEAE			No. of Plants Sampled:	5,000		
Genus:	ACHNATHERUM			No. of Plants Found (approx.):	>10,000		
Species:	HYMENOIDES			Area Sampled (acres):	5		
Subspecies/Variety:							
Seeds Collected From:		<input checked="" type="checkbox"/> Plants <input type="checkbox"/> Ground <input type="checkbox"/> Both					
Plant Habit:	Tree Shrub Forb Succulent <input checked="" type="checkbox"/> Grass/Grasslike			Plant Height (feet):	3		
Does the pressed specimen have the same reference as the seed collection?:				<input checked="" type="checkbox"/> Yes		No	
If not, enter details of collector, reference, where lodged, and date collected:		TZ			5 cloth 1.966		Rec 8/29
Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):		- 0.390 1.576					
Common Name(s) of Plants:		INDIAN RICEGRASS					
Photograph Taken:	<input checked="" type="checkbox"/> Digital		Reference:			Where Image will be Filed:	POCATELLO F.O.

Seed Test/Packaging Record

SOSID-32005-19

ACHY-SOSID-320-130-05
 Achnatherum hymenoides
 Indian ricegrass
 SNWC

1.57 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	5	11-8-06 AC
OSU Sample Taken	# of pounds	
	0.5g	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	69	 ENTERED
Moisture Content		
Seed Count	187,430	
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
69 % 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:	Wt. Of Clean Seed _____ gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 99\%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.
Weight to three decimal places, when possible	
Wt. Of 5 reps of 100 seeds each (in grams)	Difference between max & min wt. _____ 10% of average _____
.233 .251	

-----	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
TOTAL of ALL Reps _____	To calculate M seed wt, take Total of 5 samples times 2.
Average .242	2 x Total of 5 reps = $2.42 = 1000 \text{ seed wt.}$
	Seeds per Pound = 187,430

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.168		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.168

 ENTERED

Transaction Fee: ENTERED
Seedbank Location

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

DATE	Start	Stop	Process	Initials
11-6-06	1320		226-test	AC
		1340	2270-pkg	AC

NA	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____ Inventory Card Y _____ NA