Eric Eldredge 775-243-7957 SOS-

Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: ACHY
Cleaning Facility: BEND

Date(s) Collected (DD/MM/YY): 13/07/09 **Seed Collection Reference Number:** GBPMC-01

Collector(s): BENNETT R AND COLE E.

Country: USA **Ecoregion (T,O,B):** 13-0: GREAT BASIN **State:** NV County: PERSHING

Location Details: ON THE ROAD TO THE TEMPLE GROUP MINES IN SOUTHERN PORTION OF EUGENE MOUNTAINS

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 40°44' 13.8" N GPS Used?: *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 118°13'04.4" W GPS Datum: *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 4957 (FT) Landowner Details (Permission?): BLM LAND (YES)

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: MOUNTAINOUS DRY; STIPA COMATA, SPHAERALCEA SPP., ARTEMESIA SPP.

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

Land Form: STEEP HILLS Slope°: MODERATELY STEEP

Land Use: ABANDONED MINE CORRIDOR Aspect: *N* *NE* *E* *SE* *S* *SW* *W* *NW*

Geology: SEDIMENTARY AND VOLCANIC ROCKS

Soil Texture: *Clay* *Silt* *Sand* *Other:* Soil Color: TAN/BEIGE

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: POACEAE **No. of Plants Sampled (min. 50):** 210

Genus: ACHNATHERUM **No. of Plants Found (approx.):** 2000

Species: HYMENOIDES **Area Sampled (acres):** 2-3

Subspecies/Variety:

Rec 7/23/09

Seeds Collected From: *Plants* *Ground* *Both*

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass/Grasslike* Plant Height (feet): 1.5-2

Native plant materials development and research this accession will be used for: THIS COLLECTION WILL BE USED FOR STORAGE AND RESTORATION

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants: INDIAN RYE GRASS

Photograph Taken: *Digital* *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): ACHY_GBPMC-01_A Where Image will be Filed: GBPMC

Seed Test/Packaging Record

SOS-GBPMC-01

ACHY-SOS-GBPMC-01-09
Achnatherum hymenoides
Indian ricegrass
BLMS .435 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	3-30-10 AC
OSU Sample Taken	# of pounds 1.32g	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 87%
Moisture Content 6.0%
Seed Count 70,800

REMARKS

GERM ___ TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___

PURITY 99% or NOXIOUS WEED only —

ENTERED

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.
						—		28.2	6.0

X-Ray Results

87 % Filled

Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = ~ 99 %

SEEDS PER POUND

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

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

.621 .652 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 453600 / 1000 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 = 6.4 = 1000 seed wt.
Seeds per Pound = 70,800

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1		Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.111

ENTERED

beg bal .111
WRPIS ALL ~6,700
New bal 0

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3.30.10	1135		226-test	AC
		1205	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS _____