Three-awned grass

rec. 10/12/07
1 woven bag
.670#

.890
-220
670

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)

Please use BLOCK CAPITALS
Please complete all the priority fields labeled in **bold**.
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: ARPUL

Date Collected (DD/MM/YY): 5 Aug 2007 **Seed Collection Reference Number:** ID – B10

Collector(s): Keith Barnes, Elizabeth Barnes, Michael Musialowski

Country: USA **Ecoregion:** **State:** ID County: ~~Boise~~ Ada

Location Details: ~5 miles North of Boise on Bogus Basin Rd. Collected just west of road, opposite large flat dirt. turnout

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 43° 42' 37.3" N GPS Used?: (Yes) No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 116° 09' 52.4" W GPS Datum: *NAD83 NAD27* (*WGS84*) *Other:*

Elevation (feet): 4,404 Landowner Details (Permission?): State land

HABITAT DATA

Habitat & Associated Species: Shrub grassland – Artemisia tridentata, Chrysothamnus nauseosus Bromus tectorum, other grasses

Modifying Factors: *Mowed Burned Grazed Flooded Seeded Trampled* (*Other:*) NONE

Land Form: Mountain slope Slope°: 15°

Land Use: Recreation Aspect: *N NE E SE* (*S*) *SW W NW*

Geology: Granitic

Soil Texture: *Clay Silt Sand Other:* Sandy Loam Soil Color: Light tan

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

Family: Poaceae **No. of Plants Sampled** (min. 50): 500

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

Species: purpurea ~~syn.~~ var. longista **Area Sampled (acres):** 2

Subspecies/(Variety): var. longiseta

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

Plant Habit: *Tree Shrub Forb Succulent* (*Grass/Grasslike*) Plant Height (feet): 1-2

Does the pressed specimen have the same reference as the seed collection?: (*Yes*) *No*

If not, enter details of collector, reference, where lodged, and date collected:

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

Common Name(s) of Plants: Three-awned grass Fendler threeawn

Photograph Taken: (*Digital*) *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed: State office BLM

Seed Test/Packaging Record

SOSID-93007-16

ARPUL-SOSID-930-B10-07
Aristida purpurea
Fendler 3-awn
BLMS .67 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 1	Date/Initials: 3/25/08 AC
OSU Sample Taken	# of pounds: .429	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 95
Moisture Content —
Seed Count 216,000

REMARKS: Yuk! It all gloms together

ENTERED

GERM — TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 95 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.
			Too few		

X-Ray Results

95 % 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

? - 1 needlegrass

Wt. of All Impurities: .072 gms
Wt. of Clean Seed 1.29 gms
TOTAL (Impurities + Clean Seeds) 1.362 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 95 %

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).

.211 .206 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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

NOTE: Seeds/Pound = 453600 (453.6 grams = 1 pound)
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 2.10 = 1000 seed wt.
Seeds per Pound = 216,000

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.232	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.232

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-25-08	0920		226-test	AC
		0950	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____