BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

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: ARPUN

Date Collected (DD/MM/YY): 23/06/05 **Seed Collection Reference Number:** AZ-930-0102R

Collector(s): J.JOHNSON, M. HABERKORN

Country: USA **Ecoregion:** APACHEHI **State:** AZ County: YAVAPAI

Location Details: PRESCOTT NATIONAL FOREST. FOREST ROAD 67. 0.7 MILES WEST OF PRESCOTT NATIONAL FOREST SERVICE SIGN.

Lat. (dg/min/sec): N 34° 22.156 ' GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec): W 112° 15.900 ' GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 4728 Landowner Details (Permission?): USFS (YES)

HABITAT DATA

Habitat & Associated Species: SEMIDESERT GRASSLAND. WITH JUNIPERUS SP., QUERCUS TURBINELLA, ARCTOSTAPHYLOS PRINGLEI, CEANOTHUS SP., RHUS TRILOBATA, KRAMERIA ERECTA, GUTIERREZIA SP., HESPEROSTIPA NEOMEXICANA.

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

Land Form: HILLS Slope°: 0° - 15°

Land Use: MULTIPLE USE Aspect: ***N NE E SE S SW W NW***

Geology:

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

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

Family: POACEAE **No. of Plants Sampled:** 150

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

Species: PURPUREA **Area Sampled (acres):** 8

Subspecies/Variety: NEALLEYI

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

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

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

1g roc

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

Rec 7/14
0.245
-.150
.095#

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

Common Name(s) of Plants: BLUE THREEAWN

Photograph Taken: Reference: Where Image will be Filed:

ID card

Seed Test/Packaging Record

SOSAZ-93005-39

ARPUN-SOSAZ-930-0102R-05
Aristida purpurea
blue threeawn
SNWC .095 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags: 1	Date/Initials: 11-08-05 AC
OSU Sample Taken	# of pounds: 0	
Sample Sent	Y / N	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray: 83%
Moisture Content: —
Seed Count: 328,690

REMARKS: AWNS!! kind of a mess but I don't have a solution.

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

PURITY 94% or NOXIOUS WEED only ___

ENTERED

MOISTURE CONTENT(use one of two methods below)

Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

NA

X-ray Results

83 % Filled

Results from 100 Seed X-ray

a bit of a guess seeds I cut looked ok!!

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

Wt. Of Sample: _____ gms
Wt. Of Impurities:
* Crops ____ gms
* Inerts ____ ~~gms~~ only broken pieces/awn material
* Weeds ____ gms
* Noxious ____ gms

Wt. Of all Impurities: .009 gms
Wt. Of Clean Seed .138 gms
TOTAL (Impurities + Clean Seeds) .147 **gms**
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = 94 %

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. Of 5 reps of 100 seeds each (in grams).
.138
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TOTAL of ALL Reps _____
Average _____

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

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

NOTE: Seeds/Pound = 453600 / 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 1.38 = 1000 seed wt.
Seeds per Pound = 328,690

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.035	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.035

ENTERED

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
11-08-05	1230		226-test	AC
		1255	2270-pkg	AC

done	
✓	ID card file sample
	Regional Office ID file

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