Rec 10/20

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: SPWR2

Date Collected (DD/MM/YY): 14/10/04 **Seed Collection Reference Number:** AZ-930-0037R

Collector(s): S. Hunkins, B. Davis

Country: USA **Ecoregion:** APACHEHI **State:** AZ County: SANTA CRUZ

Location Details: CORONADO NATIONAL FOREST. 3 MILES EAST OF PATAGONIA. FOREST ROAD 58 (HARSHAW ROAD)

Lat. (dg/min/sec): N 31° 31.705' GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec): W 110° 42.657' GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 4206' Landowner Details (Permission?): USFS (YES)

HABITAT DATA

Habitat & Associated Species: SEMIDESERT GRASSLAND. WITH PROSOPIS VELUTINA, MIMOSA ACULEATICARPA VAR. BIUNCIFERA, ZIZYPHUS OBTUSIFOLIA, BOTHRIOCHLOA BARBINODIS, BOUTELOUA CURTIPENDULA, BOUTELOUA HIRSUTA, ECHINOPEPON WRIGHTII , ARTEMESIA SP., SALSOLA SP.

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

Land Form: WASH Slope°: 0°-1°

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

Geology: MESOZOIC VOLCANIC AND SEDIMENTARY

Soil Texture: *Clay* ***Silt*** *Sand* *Other:* Soil Color: GRAYISH-BROWN

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

Family: POACEAE **No. of Plants Sampled** 76

Genus: SPOROBOLUS **No. of Plants Found (approx.):** >1000

Species: WRIGHTII **Area Sampled (acres):** 2

Subspecies/Variety:

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

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* ***Grass****/Grasslike* Plant Height (feet): 4-6

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: 0.437 1 brown candy

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

Common Name(s) of Plants: BIG SACATON

Photograph Taken: *Digital* *35mm* Reference: Where Image will be Filed:

Seed Test/Packaging Record

SOSAZ-93004-21

SPWR2-SOSAZ-930-0037R-04
Sporobolus wrightii
big sacaton
SNWC .437 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
		2-01-05 AC
OSU Sample Taken	# of pounds	
	0	
Sample Sent	Y / N	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray 84%
Moisture Content —
Seed Count 1,512,000
GERM — TZ — Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 97% or NOXIOUS WEED only —

REMARKS

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

84 % 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: .005 gms
Wt. Of Clean Seed .15 gms
TOTAL (Impurities + Clean Seeds) .155 **gms**
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = 97 %

SEEDS PER POUND

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

.030 ---------- ---------- ----------
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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 = .30 = 1000 seed wt.
Seeds per Pound = 1,512,000

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.341	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.341

ENTERED

Transaction Fee: ENTERED

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
2-01-05	1430		226-test	AC
		1455	2270-pkg	AC

✓ yes	ID card file sample yes
	Regional Office ID file

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