

Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY): 16/09/08

Seed Collection Reference Number: NM930-063

Collector(s): HOWARD, M., WECKESSER, W.

Country: USA

Ecoregion (T,O, B): 24

State: NM

County: OTERO

Location Details: 8.6 MILES NE OF DELL CITY, TX  
UTM Z 13 N 3540643 E 493049

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 32° 00' 06.7" N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 105° 04' 24.9" W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 3531 Landowner Details (Permission?): BLM

## HABITAT DATA

Habitat, Associated Species &amp; Ecological Site Descriptor: SALT FLATS/GYP UPLANDS; DOMINANT SPOROBOLUS AIROIDES, ATRIPLEX CANESCENS, ALLENROLFEA OCCIDENTALIS, FRANKENIA JAMESII

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

Land Form: FLAT

Slope°: 0 - 2° NEARLY FLAT

Land Use: RANGELAND

Aspect: N NE E **SE** S SW W NW

Geology: GYPSUM ALLUVIUM, Qa: UPPER &amp; MIDDLE QUATERNARY ALLUVIUM

Soil Texture: Clay Silt Sand **Other**: GZB - GYPSUM LAND - HOLLOMAN COMPLEX

Soil Color: 2.5Y 8/2 PALE YELLOW

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

Family: POACEAE

No. of Plants Sampled (min. 50): 220

Genus: SPOROBOLUS

No. of Plants Found (approx.): &gt;5,000

Species: AIROIDES

Area Sampled (acres): 5

Subspecies/Variety:

Seeds Collected From: **Plants** Ground BothPlant Habit: Tree Shrub Forb Succulent **Grass/Grasslike**

Plant Height (feet): 4'

Native plant materials development and research this accession will be used for:

NATIVE PLANT MATERIALS DEVELOPMENT, LONG TERM STORAGE

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

Common Name(s) of Plants: ALKALI SACATON

Photograph Taken: Digital 35mm

Reference (PLANTS Code, Coll. Number, Pic. No.):

SPAI\_NM930-063\_A,B,C.JPG

Where Image will be Filed: LCDO, WO

1 envelope rec 9/22/08

8.190#

# Seed Test/Packaging Record

**SOSNM-93008-10**

SPAI-SOSNM-930-063-08  
Sporobolus airoides  
alkali sacaton  
BLMS .19 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	1/26/09 AC
OSU Sample Taken	# of pounds	
	0.065g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU	
100 Seed X-ray	96% 4.5% 1,417,500
Moisture Content	
Seed Count	
GERM	TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	98 or NOXIOUS WEED only ___

## 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.
						—	72°	20	4.5%

X-Ray Results
96 % 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: <u>.02</u> gms
Wt. of Impurities:	Wt. of Clean Seed <u>1.25</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.27</u> gms
• Inerts <u>.02</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>98</u> %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

.031 .033

TOTAL of ALL Reps: \_\_\_\_\_

Average: \_\_\_\_\_

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

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = .32 = 1000 seed wt.

Seeds per Pound = 1,417,500

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.111</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>-111</u>

\* -008 PPMC ~10,000 PLS

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

DATE	Start	Stop	Process	Initials
<u>1-26-09</u>	<u>1315</u>		226-test	<u>AC</u>
		<u>1355</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_