2.031
.071
1.960

rec. 10/29/07
2 cloth
1.96#

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: ANHA

Date Collected (DD/MM/YY): 10/23/07 **Seed Collection Reference Number:** NM930-047

Collector(s): MOE, M., NEWMAN, D., MACIAS, T., HOWARD, M.

Country: USA **Ecoregion:** 28 **State:** NM County: CHAVES

Location Details: 40 MILES EAST OF ROSWELL, NM ON HIGHWAY 380 TO ROADSIDE PARK, THEN 1.0 MILES NORTH. UTM Z13, 609758.3E, 3700414.9N NAD 83

Lat. (dg/min/sec): N 33° 26' 15.0" GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec): W 103° 19' 9.2" GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 4091 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat & Associated Species: SAND SHINNERY OAK / DUNES – QUERCUS HAVARDII, PANICUM VIRGATUM, YUCCA GLAUCA, SCHIZACHYRIUM SCOPARIUM, ERIOGONUM ANNUUM, GAURA SPP.

Modifying Factors: *Mowed* *Burned* ***Grazed*** *Flooded* *Seeded* *Trampled* ***Other:*** **PREVIOUS HERBICIDE TREATMENT**

Land Form: SAND DUNES Slope°: 0-15

Land Use: GRAZING Aspect: **N NE E SE S SW W NW ALL**

Geology: QUATERNARY AEOLIAN

Soil Texture: *Clay* *Silt* ***Sand*** *Other:* **ROSWELL FINE SAND** Soil Color: 7.5YR 6/4, LIGHT BROWN

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

Family: POACEAE **No. of Plants Sampled:** 1000

Genus: ANDROPOGON **No. of Plants Found (approx.):** >5000

Species: HALLII **Area Sampled (acres):** 20

Subspecies/Variety:

2 Bags

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

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* ***Grass/Grasslike*** Plant Height (feet): 2-6

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: VOUCHERS FROM NM930-045 (10/22/2007, BY MOE, NEWMAN, MACIAS, HOWARD) REPRESENT THIS COLLECTION

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): AWN OF THE SESSILE SPIKELET ≤5 MM

COLLECTION PERFORMED AT LATE DISPERSAL. MANY SPIKELETS ARE EMPTY OR UNFORMED, EXPECT FEW SEED. COLLECTION SUPPORTS A PLANNED RESTORATION PROJECT.

Common Name(s) of Plants: SAND BLUESTEM

Photograph Taken: ***Digital*** *35mm* Reference: NM930-047-A,B,C Where Image will be Filed: BLM LAS CRUCES & WASHINGTON

PRIORITY

SOSNM-93007-10

ANHA-SOSNM-930-047-07
Andropogon hallii
sand bluestem
BLMS 1.96 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 0	Date/Initials: 11/28/07 AC
OSU Sample Taken	# of pounds: .75	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 89
Moisture Content —
Seed Count 60,700

REMARKS: due dec 1st

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

PURITY 96.4 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.
			130°		

X-Ray Results

89 % 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: .055 gms
Wt. of Clean Seed 1.494 gms
TOTAL (Impurities + Clean Seeds) 1.549 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 96.4 %

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).

.744 .749 _____
_____ _____

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 = 7.47 = 1000 seed wt.
Seeds per Pound = 60,700

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.408	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.408

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
11.28.07	1325		226-test	AC
		1350	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS ENTERED