



Use BLOCK CAPITALS  
 Complete all fields.  
 Circle relevant descriptions shown in *italics*.

MSB Serial Number:   
 NRCS PLANTS Code:   
 Cleaning Facility:

Date(s) Collected (DD/MM/YY):  Seed Collection Reference Number:

Collector(s):

Country:  Ecoregion (T,O,B):  State:  County:

Location Details:

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

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

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

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:   Burned (IN JUNE)  Grazed  Flooded  Seeded  Trampled  Other:

Land Form:  Slope°:

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

Geology:

Soil Texture:   Sand  Other:  Soil Color:

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

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

Genus:  No. of Plants Found (approx.):

Species:  Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:  Plants  Ground  Both

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

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

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

Common Name(s) of Plants:

Photograph Taken:  Digital  35mm Reference (PLANTS Code\_Coll. Number\_Pic. No.):  Where Image will be Filed:

# Seed Test/Packaging Record

**SOS-NM930-89**

ANHA-SOS-NM930-89-09

Andropogon hallii  
sand bluestem

BLMS

2.97 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	3-21-10
OSU Sample Taken	# of pounds	AC
	1.75g	
Sample Sent	Y/N	
	(Y)	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	92%	REMARKS Some stripped seed, seed wt varies!
Moisture Content	5.27	
Seed Count	63,100	
GERM	— TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	95%	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.
								23.7	5.2

## X-Ray Results

92 % 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>.246</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>4.326</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>4.572</u> gms
• Inerts <u>.246</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>95</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).

.721 .709

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 =  $\frac{7.18}{2} =$  1000 seed wt.

Seeds per Pound = 63,100

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.434</u>

beg bal .434  
WRPIS -.183 10,000  
New bal .251

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-21-10	1410		226-test	AC
		1450	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS