



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

**NRCS PLANTS Code:**

Please circle relevant descriptions shown in *italics*.

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

**Collector(s):**

**Country:**  **Ecoregion:**  **State:**  **County:**

**Location Details:**

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

**Long. (dg/min/sec):**  **GPS Datum:**    *WGS84*

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

**HABITAT DATA**

**Habitat & Associated Species:**

**Modifying Factors:**

**Land Form:**  **Slope°:**

**Land Use:**  **Aspect:**

**Geology:**

**Soil Texture:**  **Soil Color:**

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

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

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

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

**Subspecies/Variety:**

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

**Plant Habit:**      *Grass/Grasslike* **Plant Height (feet):**

**Does the pressed specimen have the same reference as the seed collection?:**  *Yes*  *No* *5m paper*

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

**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*  **Reference:**  **Where Image will be Filed:**

# Seed Test/Packaging Record

SOSAZ-93206-34

BOGR2-SOSAZ-932-048-06  
 Bouteloua gracilis  
 blue grama  
 SNWC .038 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	2-27-07
OSU Sample Taken	# of pounds	AC
	.167g	
Sample Sent	(Y) N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>77</u>	 ENTERED
Moisture Content		
Seed Count	<u>925,700</u>	
GERM	<u>—</u> TZOSU	Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>
PURITY	<u>~99</u> or NOXIOUS WEED only <u>—</u>	

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
<u>77</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: _____ gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed _____ gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{\sim 99} \%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.
Weight to three decimal places, when possible	
Wt. Of 5 reps of 100 seeds each (in grams)	Difference between max & min wt. _____ 10% of average _____
<u>.049</u>	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>.049</u>	To calculate M seed wt, take Total of 5 samples times 2.
	$2 \times \text{Total of 5 reps} = \frac{.49}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>925,700</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.003</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>.003</u>

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

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

DATE	Start	Stop	Process	Initials
<u>2-27-07</u>	<u>1025</u>		226-test	<u>AC</u>
		<u>1100</u>	2270-pkg	<u>AC</u>

<u>already</u>	<u>425</u>	ID card file sample
		Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_ Inventory Card  Y \_\_\_\_\_ NA \_\_\_\_\_