



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: **BOGR2**

Please circle relevant descriptions shown in *italics*.

red in datab
W

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

Collector(s):

Country: Ecoregion: State: County:

Location Details:

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

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

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:

Plant Habit:

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?:

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:

Reference:

Where Image will be Filed:

BOGU2-BLMUT-030-042-03
 Bouteloua gracilis
 blue grama
 SNWC 5 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	3/19/04
OSU Sample Taken	# of pounds	AC
	0	
Sample Sent	Y/N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	93%	 ENTERED
Moisture Content	ND	
Seed Count	731,610	
GERM <u>NO</u> or TZ <u>NO</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY <u>84%</u> or NOXIOUS WEED only <u>NO</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
93% 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>-015</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>-080</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>095</u> gms
* Inerts <u>015</u> gms <i>stem pieces etc. - I did not see any other crops, etc.</i>	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{84}\%$
* 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>.062</u>	
TOTAL of ALL Reps <u>310</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>.062</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>620</u> = 1000 seed wt.
	Seeds per Pound = <u>731,610</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.145 #		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	<u>0.145</u>

Set-up Storage Fee:  **ENTERED**

Seedbank Location

SEED TRANSFER			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
3/19/04	1100		226	AC
		1120	2270	AC

_____	10-20 Seeds taken for ID card file
_____	Regional Office ID file