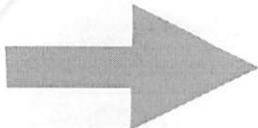


gsenm = 030



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?:   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:

# Seed Test/Packaging Record

ARTRT-BLMUT-030-059-03  
 Artemisia tridentata  
 Basin big sagebrush  
 SNWC 3.311 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	2/11/04
OSU Sample Taken	# of pounds	AC
	0	
Sample Sent	Y/N	

Test Results: Both Inhouse and/or OSU		REMARKS <b>POSTED</b>
100 Seed X-ray	87%	
Moisture Content		
Seed Count	2,268,000	
GERM _____ or TZ _____	Strat Time: NC _____ 4C _____ 8C _____ 13C _____	
PURITY 91% 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.

X-ray Results
87 % 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: .00 gms
Wt. Of Impurities:	Wt. Of Clean Seed .020 gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) .027 gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 91\%$
* 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 _____
.020	
-----	
-----	
TOTAL of ALL Reps 0.100	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average .02	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = .200 = 1000 seed wt.
	Seeds per Pound = 2,268,000

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.212		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		<b>TOTAL WT.</b>	0.212

**POSTED**

Set-up Storage Fee: \_\_\_\_\_

Seedbank Location
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SEED TRANSFER			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
2/11/04	0855	0915	226	AC
		0920	2270	AC

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