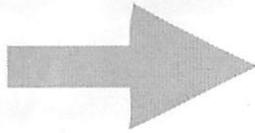


inside box

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 19 May 2009)



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: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: Slope°:

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

Geology:

Soil Texture: Clay Silt 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

Rec 12/23

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:

Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

Seed Test/Packaging Record

SOS-ID931-149

ARTRX-SOS-ID931-149-09
 Artemisia tridentata spp. xericensis
 big sagebrush
 BLMS 11.97 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	5/18/10
OSU Sample Taken	# of pounds	LAD
	0.084g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	97%	ENTERED
Moisture Content	7.0%	
Seed Count	1,512,000	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>97%</u> 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.
							67.5	36.5	7.0

X-Ray Results
97 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: <u>0.211</u> gms	Wt. of All Impurities: <u>0.006</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.207</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>0.213</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97.2</u> %
• Weeds _____ gms	
• Noxious _____ gms	

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).	Difference between max & Min wt. _____ 10% of average _____
<u>0.031</u> <u>0.030</u> <u>0.027</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
<u>0.028</u> <u>0.034</u>	2 x Total of 5 reps = <u>0.300</u> = 1000 seed wt.
TOTAL of ALL Reps: <u>0.150</u>	Seeds per Pound = <u>1,512,000</u>
Average: <u>0.030</u>	To calculate M seed wt, take Total of 5 samples times 2.

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.404</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.404</u>

ENTERED
 bag bal 0.404#
 WRPIS 0.007#
0.397#

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

DATE	Start	Stop	Process	Initials
<u>5/18/10</u>	<u>0800</u>	<u>0930</u>	226-test	<u>LAD</u>
			2270-pkg	

<u>5/18/10</u>	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/18/10 LAD Computer NMIS _____