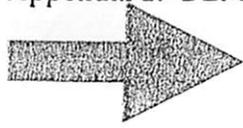


Appendix 2. BLM Seeds of Success Field Data Form



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:    WGS84

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:

Geology:

Soil Texture:  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, Col. Number, etc.  Where Image will be Filed:

# Seed Test/Packaging Record

**PRIORITY**

**SOS-UT080-37**

ATCO4-SOS-UT080-37-09

Atriplex corrugata  
mat saltush

BLMS

1.24 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 1-26-10 AC
OSU Sample Taken	# of pounds -95g	
Sample Sent	Y/N Y	

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

100 Seed X-ray	<u>75%</u>	REMARKS 
Moisture Content	<u>6.0%</u>	
Seed Count	<u>104,000</u>	
GERM <u>—</u> TZ <u>OSU</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>		
PURITY <u>97%</u> or NOXIOUS WEED only <u>—</u>		

## 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.
							70.0°	28.4	6.0

## X-Ray Results

<b>75</b> % 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: <u>.144</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>5.1</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>5.244</u> gms
• Inerts <u>.144</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

Weight to three decimal places, when possible  
Wt. of 5 reps of 100 seeds each (in grams).

.451    .420  
\_\_\_\_\_  
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 =  $\frac{4.36}{2} = 1000 \text{ seed wt.}$   
Seeds per Pound = 104,000

## 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>.215</u>

beg. bal                    .215  
WPPIS                    - .134 # ~ 10,000 PLS  
New bal                    - .081

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

DATE	Start	Stop	Process	Initials
1-26-10	0930		226-test	AC
		1010	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_