Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: ATCO
Cleaning Facility: BEND

Date(s) Collected (DD/MM/YY): 11/09/09
Seed Collection Reference Number: WY040-19

Collector(s): V. BIASOTTI

Country: USA **Ecoregion** (T,O,B): 18 (WY BASIN) **State:** WY County: SWEETWATER

Location Details: T13N R107W SEC 14 ON BLM ROAD 4102 SOUTHEAST OF SAND KNOLL.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 41°06'46.315"N GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 109°25'54.850"W GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 7029 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: CHRYSOTHAMNUS VISCIDIFLORUS, ELYMUS SPP, ACHNATHERUM HYMENOIDES, HESPEROSTIPA COMATA, HALOGETON GLOMERATUS

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

Land Form:
Slope°: 0
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: CHENOPODIACEAE
Genus: ATRIPLEX
Species: CONFERTIFOLIA
Subspecies/Variety:

No. of Plants Sampled (min. 50): 110
No. of Plants Found (approx.): 1000+
Area Sampled (acres): 5

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

Plant Habit: *Tree* ***Shrub*** *Forb* *Succulent* *Grass/Grasslike*
Plant Height (feet): 1-2

Native plant materials development and research this accession will be used for: RECLAMATION, RESEARCH AND RESTORATION

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants: SHADSCALE

Photograph Taken: ***Digital*** *35mm*
Reference (PLANTS Code_Coll. Number_Pic. No.):
Where Image will be Filed: ADRIENNE PILMANIS

Seed Test/Packaging Record

SOS-WY040-19

ATCO-SOS-WY040-19-09
Atriplex confertifolia
shadscale saltbush
BLMS 1.32 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 0	Date/Initials: 3-17-10 AC
OSU Sample Taken	# of pounds: 2.5g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray ~90
Moisture Content 5.4%
Seed Count 39,400

REMARKS ENTERED

GERM — TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 99% 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.
						—		25.3	5.4

X-Ray Results

~90 % Filled

Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms
Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = ~99 %

SEEDS PER POUND

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

1.111 1.19 _____ _____ _____

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 = 453600 / 1000 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 = 11.51 = 1000 seed wt.
Seeds per Pound = 39,400

ENTERED

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.357	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.357

beg bal
WRPIS wait tz results
New bal

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-17-10	1130		226-test	AC
		1200	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ _____ Computer NMIS_____