



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number: atca 2

NRCS PLANTS Code: ~~ACTA 2~~

Cleaning Facility: BEND

Date(s) Collected (DD/MM/YY): 25/09/08 Seed Collection Reference Number: WY010-05

Collector(s): WARREN, MEIKLE, PATTERSON

Country: USA Ecoregion (T,O, B): WY18G State: WY County: WASHAKIE

Location Details: ON BOR TRANSFER EAST OF WORLAND NEAR SLICK CREEK, WILDARE OF 1998

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 43° 59' 59" N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): -107° 54' 9" W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 4273 Landowner Details (Permission?): BOR / YES

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: PHHA, PASM, ARTWB, OPPQ, ALALB, PODOT, MATA2; SITE ID R032XY166WY

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: FLAT, UPSLOPE FROM CREEK Slope°: 10°

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

Geology: TQA

Soil Texture: Clay Silt Sand Other: Soil Color: 10YR 4/2

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: CHENOPODIACEAE No. of Plants Sampled (min. 50): 300

Genus: ATRIPLEX No. of Plants Found (approx.): 7500

Species: CANESCENS Area Sampled (acres): 400

Subspecies/Variety: (FRUITING) MUTT.

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike Plant Height (feet): 2.5

Native plant materials development and research this accession will be used for: WILL BE USED FOR WILDFIRE REHAB AND RESTORATION SEEDINGS Rec 10/22/08

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): FRUITING BRACTS 4-WINGED LENGTHWISE; PLANTS WOODY THROUGHOUT; NOT SPINY; PERENNIAL; DIOECIOUS

Common Name(s) of Plants: 4 WING SALT BUSH

Photograph Taken: Digital 35mm Reference (PLANTS Code, Coll. Number, Pic. No.): WY010-05I,PS Where Image will be Filed: CD, WO

PRIORITY

SOSWY-01008-19

Seed Test/Packaging Record

ATCA2-SOSWY-010-05-08
Atriplex canescens
fourwing saltbush
BLMS 24.7 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	11/23/08
OSU Sample Taken	# of pounds	AC
	1.8g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	~90%	ENTERED
Moisture Content	7.0% or 5.7%	
Seed Count	51,190	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	~98	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.
			105°	12m	6.98	—	71	26%	5.7

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 All Impurities: _____ gms
Wt of Impurities:	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 98\%$
• 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>913</u> <u>859</u> _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: <u>886</u>	2 x Total of 5 reps = <u>8.86</u> = 1000 seed wt.
	Seeds per Pound = <u>51,190</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	4.940		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			4.940

+ 221# to PPMC

SEED TRANSFER Log Number <u>06shwp09</u>			
Date	Wt. Shipped	Ship via	Purpose Remarks
1/9/09			

DATE	Start	Stop	Process	Initials
11/23/08	955		226-test	
		1030	2270-pkg	

<input checked="" type="checkbox"/>	ID card file sample
<input type="checkbox"/>	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____