



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.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?: If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W): GPS Datum: Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: 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 (min. 50): Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From: Plant Habit: Plant Height (feet):

Native plant materials development and research this accession will be used for:

*Rec 10/2*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-WY040-27

ATCA2-SOS-WY040-27-09

Atriplex canescens
fourwing saltbush

BLMS

1.01 P

PRE-PACKAGING CHECKLIST

| | | |
|--------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 0 | 3-17-10 |
| OSU Sample Taken | # of pounds | AC |
| | 3.95g | |
| Sample Sent | Y/N | |
| | | |

Test Results: Both in-house and/or OSU

| | | |
|------------------|---------------|--|
| 100 Seed X-ray | 92% | REMARKS  ENTERED |
| Moisture Content | 5.1% | |
| Seed Count | 23,300 | |
| GERM | TZ <u>OSU</u> | 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. |
| | | | | | | | | 23-2 | 5-1 |
| | | | | | | | | | |

X-Ray Results

92 % 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: _____ gms | Wt. of Clean Seed _____ gms |
| • Crops _____ gms | TOTAL (Impurities + Clean Seeds) _____ gms |
| • Inerts _____ gms | Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 99\%$ |
| • Weeds _____ gms | |
| • Noxious _____ gms | |

SEEDS PER POUND

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

1.87 1.99

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 = 19.4 = 1000 seed wt.

Seeds per Pound = 23,300

FINAL PACKAGING for Seed Storage/Transfer

| Bag # | Bag Wt. | Bag # | Bag Wt. |
|------------------|---------|----------|---------|
| Bag # 1 | | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL Wt. | | | .064 |

beg bal .064
WRPIS ALL ~1,300
new bal 0

SEED TRANSFER Log Number

| Date | Wt. Shipped | Ship via | Purpose Remarks |
|------|-------------|----------|-----------------|
| | | | |

| DATE | Start | Stop | Process | Initials |
|---------|-------|------|----------|----------|
| 3-17-10 | 1340 | | 226-test | AC |
| | | 1410 | 2270-pkg | AC |

| | |
|--|--------------------------|
| | ID card file sample |
| | Inventory Card Completed |

POSTED TO: Lot Completion Logbook Computer NMIS