

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:
*Other: google earth*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: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-UT931-166

ATCA2-SOS-UT931-166-09
 Atriplex canescens
 fourwing saltbush
 BLMS 1.17 P

PRE-PACKAGING CHECKLIST

| | | |
|--------------------|----------------------|--------------------------|
| Tag Count Complete | # of Tags 0 | Date/Initials 3.22.10 |
| OSU Sample Taken | # of pounds 1.88g | AC |
| Sample Sent | Y/N | |

Test Results: Both in-house and/or OSU

| | | |
|------------------|----------|--|
| 100 Seed X-ray | 90 | REMARKS  ENTERED |
| Moisture Content | 6.0% | |
| Seed Count | 48,700 | |
| 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. |
| | | | | | | | | 28.5 | 6.0 |

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: _____ 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).

.918 .938

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 = 9.3 = 1000 seed wt.

Seeds per Pound = 48,700

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. | | | .399 |

beg. bal
 WRPIS — WAITTZ
 New bal

SEED TRANSFER Log Number

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

| DATE | Start | Stop | Process | Initials |
|---------|-------|------|----------|----------|
| 3-22-10 | 1440 | | 226-test | AC |
| | | 1510 | 2270-pkg | AC |

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

POSTED TO: Lot Completion Logbook Computer NMIS _____