



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?: Yes No

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:

 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 35mmReference
(PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

SOSWY-01008-20

Seed Test/Packaging Record

ATCO-SOSWY-010-06-08
Atriplex confertifolia
shadscale saltbush
BLMS 5.4 P

PRE-PACKAGING CHECKLIST

| | | |
|--------------------|---------------------|--------------------------------|
| Tag Count Complete | # of Tags 0 | Date/Initials 12/8/08 AC |
| OSU Sample Taken | # of pounds 1.7g | |
| Sample Sent | Y/N Y | |

Test Results: Both in-house and/or OSU

| | | |
|---|--------|---|
| 100 Seed X-ray | 95% | REMARKS a pretty green color, - dont remember it being that color before - |
| Moisture Content | 5.9% | |
| Seed Count | 55,300 | |
| GERM <u> </u> TZ <u>OSU</u> Strat Time: <u>5</u> 4C <u> </u> 8C <u> </u> 13C <u> </u> | | |
| PURITY <u>99%</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. |
| | | | 10.5 | Did not waste seed | | | 70° | 28% | 5.9 |

X-Ray Results

| |
|-----------------------------|
| 95 % 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 = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 99\%$ |
| • Weeds _____ gms | |
| • Noxious _____ gms | |

SEEDS PER POUND

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

.814 .842 .798

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 = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = $8.20 = 1000$ seed wt.

Seeds per Pound = $55,300$

FINAL PACKAGING for Seed Storage/Transfer

| Bag # | Bag Wt. | Bag # | Bag Wt. |
|------------------|---------|----------|---------|
| Bag # 1 | .634 | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL Wt. | | | .634 |

*wait TZ results before pulling PPMC

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

| DATE | Start | Stop | Process | Initials |
|---------|-------|------|----------|----------|
| 12/8/08 | 1330 | | 226-test | AC |
| | | 1400 | 2270-pkg | AC |

| | |
|---------|-------------------------|
| have it | ID card file sample |
| | Regional Office ID file |

POSTED TO: Lot Completion Logbook Computer NMIS