

Please use BLOCK CAPITALS

MSB Serial Number: 

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: Please circle relevant descriptions shown in *italics*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County: Location Details: Lat. (dg/min/sec): GPS Used?:   If no, please see other side.Long. (dg/min/sec): GPS Datum:    Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat & Associated Species: 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: Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From:   Plant Habit:     Plant Height (feet): Does the pressed specimen have the same reference as the seed collection?:  

If not, enter details of collector, reference, where lodged, and date collected:

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: Where Image will be Filed: 

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# Seed Test/Packaging Record

**SOSAZ-93005-12**  
 SAC06-SOSAZ-930-0066R-05  
 Salvia columbariae  
 chia  
 SNWC .728 P

| PRE-PACKAGING CHECKLIST |             |               |
|-------------------------|-------------|---------------|
| Tag Count Complete      | # of Tags   | Date/Initials |
|                         | 1           | 8/04/05       |
| OSU Sample Taken        | # of pounds | AC            |
| Sample Sent             | Y / (N)     |               |

| Test Results: Both Inhouse and/or OSU                          |  | REMARKS  |
|--|--|--|
| 100 Seed X-ray   | 96.1   |  <b>ENTERED</b> |
| Moisture Content   |  |  |
| Seed Count   | 560,000  |  |
| GERM <input type="checkbox"/> TZ <input type="checkbox"/>      | Strat Time: NC <input type="checkbox"/> 4C <input type="checkbox"/> 8C <input type="checkbox"/> 13C <input type="checkbox"/> |  |
| PURITY <u>99</u> or NOXIOUS WEED only <input type="checkbox"/> |  |  |

| MOISTURE CONTENT (use one of two methods below) |      |       |                       |           |        |
|---|------|-------|-----------------------|-----------|--------|
| **Dole Meter**                                  |      |       | **Moisture Analyzer** |           |        |
| Dial Reading                                    | M.C. | Grams | Temp °C               | Time Used | % M.C. |
|   |      |       |                       |           |        |
|   |      |       |                       |           |        |
|   |      |       |                       |           |        |

| X-ray Results               |
|-----------------------------|
| 96 % 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  | <b>TOTAL (Impurities + Clean Seeds) _____ gms</b>   |
| * Inerts _____ gms                                       | Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \frac{99}{\text{est}}$ % |
| * Weeds _____ gms  |   |
| * Noxious _____ gms                                      |   |

| SEEDS PER POUND                               | ***NOTE: If difference between max and min is less than 10% of average of 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 _____  |
| .084  |  |
| -----   |  |
| TOTAL of ALL Reps .405                        | NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$   |
| Average _____                                 | To calculate M seed wt, take Total of 5 samples times 2.   |
|   | 2 x Total of 5 reps = $\frac{.810}{1000} = 1000 \text{ seed wt.}$                                      |
|   | Seeds per Pound = <u>560,000</u>   |

| FINAL PACKAGING for Seed Storage/Transfer |         |          |         |
|---|---------|----------|---------|
| Bag #                                     | Bag Wt. | Bag #    | Bag Wt. |
| Bag # 1                                   | .213    |          |         |
| Bag # 2                                   |         |          |         |
| Bag # 3                                   |         |          |         |
| Bag # 4                                   |         |          |         |
| Bag # 5                                   |         | Last Bag |         |
| TOTAL WT.                                 |         |          | .213    |

|                         |  |
|-------------------------|--|
| Transaction Fee: \$2000 |  <b>ENTERED</b> |
| Seedbank Location       |  |

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

| DATE   | Start | Stop | Process  | Initials |
|--------|-------|------|----------|----------|
| 8-4-05 | 1245  |      | 226-test | AC       |
|        |       | 1305 | 2270-pkg | AC       |

|       |                         |
|-------|-------------------------|
| _____ | ID card file sample     |
| _____ | Regional Office ID file |

POSTED TO: Lot Completion Logbook  Computer NMIS  **ENTERED** Inventory Card  Y  NA