



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?:

Rec 9/26/05

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

*Ignor - 1.834
- .151
1.683*

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

✓ have ID - 64

Common Name(s) of Plants:

Photograph Taken:

Reference:

Where Image will be Filed:

SOSAZ-93005-64

Seed Test/Packaging Record

CHLI2-SOSAZ-930-0137R-05

Chilopsis linearis

desert willow

SNWC

1.68 P

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 1 | 12-28-05 |
| OSU Sample Taken | # of pounds | AC |
| | 0 | |
| Sample Sent | Y / (N) | |

| Test Results: Both Inhouse and/or OSU | | |
|---------------------------------------|---------------------------------|---|
| 100 Seed X-ray | <u>92</u> | REMARKS Seed size/shape varies !! was it over processed? <i>is sm</i> <i>500</i> |
| Moisture Content | | |
| Seed Count | <u>105,240</u> | |
| GERM = TZ = | Strat Time: NC <u>4C</u> 8C 13C | |
| PURITY <u>94</u> or NOXIOUS WEED only | | |

| 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 |
|------------------------------------|
| <u>92</u> % Filled |
| Results from <u>100</u> Seed X-ray |

| PURITY (Use OSU sample chart to determine wt. of sample) | |
|--|---|
| Wt. Of Sample: _____ gms | Wt. Of all Impurities: <u>.029</u> gms |
| Wt. Of Impurities: | Wt. Of Clean Seed <u>.431</u> gms |
| * Crops _____ gms | TOTAL (Impurities + Clean Seeds) <u>.46</u> gms |
| * Inerts _____ gms | Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{94} \%$ |
| * 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 _____ |
| <u>.431</u> | NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ |
| TOTAL of ALL Reps _____ | To calculate M seed wt, take Total of 5 samples times 2. |
| Average _____ | 2 x Total of 5 reps = $\frac{4.31}{2} = 1000 \text{ seed wt.}$ |
| | Seeds per Pound = <u>105,240</u> |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|--------------|----------|--------------|
| Bag # | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | <u>0-313</u> | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL WT. | | | <u>0-313</u> |

| |
|-------------------------|
| Transaction Fee: _____ |
| Seedbank Location _____ |

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

| DATE | Start | Stop | Process | Initials |
|-----------------|-------------|-------------|----------|-----------|
| <u>12-28-05</u> | <u>1235</u> | | 226-test | <u>AC</u> |
| | | <u>1255</u> | 2270-pkg | <u>AC</u> |

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

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

all managed - cannot tell!!

ENTERED

ENTERED