



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?: Yes No If no, please see other side.

Long. (dg/min/sec): GPS Datum: NAD27 WGS84 Other:

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 8/8/00

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):

0.546
3.107

Common Name(s) of Plants:

Photograph Taken: Reference: Where Image will be Filed:

ID card needed

-11

SOSCO-93206-11

THMOM3-SOSCO-932-130-06
 Thermopsis montana
 mtn. goldenbanner
 SNWC 3.1 P

Seed Test/Packaging Record

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|----------------------|------------------------------|
| Tag Count Complete | # of Tags 0 | Date/Initials 11-30-06 AC |
| OSU Sample Taken | # of pounds 3.189 | |
| Sample Sent | (Y) / N | |

| Test Results: Both Inhouse and/or OSU | | REMARKS |
|---------------------------------------|--------|--|
| 100 Seed X-ray | 96 | looks good- |
| Moisture Content | | |
| Seed Count | 30,600 | |
| GERM | TZ OSU | Strat Time: NC <input type="checkbox"/> 4C <input type="checkbox"/> 8C <input type="checkbox"/> 13C <input type="checkbox"/> |
| PURITY ~ 99 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 |
|-----------------------------|
| 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 | 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 | ***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). 1.492 1.472 | Difference between max & min wt. _____ 10% of average _____ |
| TOTAL of ALL Reps _____ Average 1.482 | NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = 14.82 = 1000 seed wt. Seeds per Pound = 30,600 |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|---------|----------|---------|
| Bag # | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | 0.407 | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL WT. | | 0.407 | |

Transaction Fee: _____

| |
|-------------------|
| Seedbank Location |
|-------------------|

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

| DATE | Start | Stop | Process | Initials |
|----------|-------|------|----------|----------|
| 11-30-06 | 1305 | | 226-test | |
| | | 1330 | 2270-pkg | |

| | |
|-------------------------------------|-------------------------|
| <input checked="" type="checkbox"/> | ID card file sample |
| <input type="checkbox"/> | Regional Office ID file |

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