

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:

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-OR931-42

COSC4-SOS-OR931-42-09
Corydalis scouleri
Scouler's fumewort
BLMS .15 P

PRE-PACKAGING CHECKLIST

| | | |
|--------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 0 | 5-2-10 |
| OSU Sample Taken | # of pounds | AC |
| | 1.25g | |
| Sample Sent | Y/N | |
| | (Y) | |

Test Results: Both in-house and/or OSU

| | | |
|------------------|--------|--|
| 100 Seed X-ray | 28.1% | REMARKS too bad! they look great on the outside - can't tell if larvae or shriveled seed from xray. we'll see what tz is. |
| Moisture Content | 5.3% | |
| Seed Count | 73,000 | |
| 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. |
| | | | | | | | | 23.6 | 5.3 |

X-Ray Results

28 % 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 the average samples, data is acceptable

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

.619 .622

TOTAL of ALL Reps: _____

Average: _____

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 = $\frac{6.21}{2} = 1000 \text{ seed wt.}$

Seeds per Pound = $\frac{73,000}{1000} = 73,000$

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. | | | .046 |

beg bal .046
WRPIS ALL ~900
New bal 0

SEED TRANSFER Log Number

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

| DATE | Start | Stop | Process | Initials |
|--------|-------|------|----------|----------|
| 5-2-10 | 1420 | | 226-test | AC |
| | | 1450 | 2270-pkg | AC |

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

POSTED TO: Lot Completion Logbook Computer NMIS _____