

Chaenactis douglasii #2

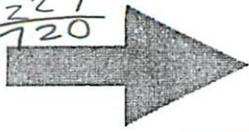
Rec. 10/12/07

1 woven

-720#

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)

947.  
-227  
720



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: CHDO

Please circle relevant descriptions shown in italics.

Date Collected (DD/MM/YY): 24/08/2007

Seed Collection Reference Number: ID-B24

Collector(s): Keith + Elizabeth Barnes

Country: USA Ecoregion: Loamy State: ID County: ~~ADA~~ Boise

Location Details: About 11 miles North of Boise on Bogus Basin Rd., then East on unmarked dirt road ~ 2 miles

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 43° 44' 13.2" N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 116° 06' 19.6" W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 5688 Landowner Details (Permission?): USFS

HABITAT DATA

Habitat & Associated Species: Open PIP0 / PSME forest with PREM, PRVI, Ceanothus velutinus, Eriogonum umbellatum sunny sites

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other: NONE

Land Form: Mountain Slope Slope°: 20

Land Use: Recreation Aspect: N NE E SE S SW W NW

Geology: Granitic

Soil Texture: Clay Silt Sand Other: Sandy Loam Soil Color: Light brown / tan

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: Asteraceae

No. of Plants Sampled (min. 50): 400

Genus: Chaenactis

No. of Plants Found (approx.): 1000

Species: douglasii

Area Sampled (acres): 5

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 1-2

Does the pressed specimen have the same reference as the seed collection?: Yes No

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: False yarrow / Douglas' Dusty mairden

Photograph Taken: Digital 35mm

Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

# Seed Test/Packaging Record

**SOSID-93007-13**

CHDO-SOSID-930-B24-07  
 Chaenactis douglasii  
 Douglas false-yarrow  
 BLMS .72 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>~2</u>	Date/Initials <u>3/25/08</u> <u>AC</u>
OSU Sample Taken	# of pounds <u>.25g</u>	
Sample Sent	<u>Y/N</u>	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>92</u>	REMARKS  <b>ENTERED</b>
Moisture Content		
Seed Count	<u>365,800</u>	
GERM	<u>—</u>	TZ <u>OSU</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>
PURITY	<u>94</u>	or NOXIOUS WEED only <u>—</u>

## 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

92 % 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: <u>.090</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.452</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.542</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{94} \%$
• Weeds _____ gms	
• Noxious _____ gms	

*most = flower parts stem pieces etc.*

## SEEDS PER POUND

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

.126 .116 \_\_\_\_\_

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 =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

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

2 x Total of 5 reps = 1.24 = 1000 seed wt.

Seeds per Pound = 365,800

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.076</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.076</u>

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

SEED TRANSFER Log Number \_\_\_\_\_

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>3/25/08</u>	<u>1340</u>		226-test	<u>AC</u>
		<u>1410</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_