

**APPENDIX 2. BLM SEEDS OF SUCCESS FIELD DATA FORM** (Revised 25 June 2003)

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*.

**HEV14**

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:    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:  Plants  Ground  Both

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:

SOSMT-06005-17

# Seed Test/Packaging Record

HEVI4-SOSMT-060-016B-05  
 Heterotheca villosa  
 hairy false goldenaster  
 SNWC 1P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	1-6-06
OSU Sample Taken	# of pounds	AC only 100+ seeds
	.06	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>80</u>	 ENTERED
Moisture Content		
Seed Count	<u>872,300</u>	
GERM	___ TZ <u>OSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>93</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>80</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>.009</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.052</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>.056</u> gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = $ <u>93</u> %
* 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>.052</u>	NOTE: Seeds/Pound = $\frac{\text{Total of 5 samples}}{1000 \text{ seed wt.}} \times 2$
-----	To calculate M seed wt, take Total of 5 samples times 2.
TOTAL of ALL Reps _____	2 x Total of 5 reps = <u>.52</u> = 1000 seed wt.
Average _____	Seeds per Pound = <u>872,300</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.008</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.008</u>

Transaction Fee:  **ENTERED**

Seedbank Location

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

DATE	Start	Stop	Process	Initials
<u>1-6-06</u>	<u>1035</u>		226-test	<u>AC</u>
		<u>1100</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