

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*.

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: by dominance

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?:

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

greeny bags damp, flower heads moist; "moldy-looking"

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-06005-01

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BASA3-SOSMT-060-04-05
 Balsamorhiza sagittata
 Arrowleaf balsamroot
 SNWC 12.057 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 0	Date/Initials 10.7.05 AC
OSU Sample Taken	# of pounds 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>90</u>	 ENTERED
Moisture Content		
Seed Count	<u>45,180</u>	
GERM <u> </u> TZ <u> </u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>99</u> or NOXIOUS WEED only <u> </u>		

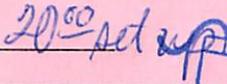
MOISTURE CONTENT (use one of two methods below)					
Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
<u>90</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: <u> </u> gms	Wt. Of all Impurities: <u>13</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>9.78</u> gms
* Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) <u>9.91</u> gms
* Inerts <u>13</u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{99} \%$
* Weeds <u> </u> gms	
* Noxious <u> </u> 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). <u>.978</u> <u>1.022</u> <u>1.012</u>	Difference between max & min wt. <u> </u> 10% of average <u> </u>
TOTAL of ALL Reps <u> </u> Average <u>1.004</u>	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 = $\frac{10.04}{2} = 1000 \text{ seed wt.}$ Seeds per Pound = <u>45,180</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>3.389</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>3.389</u>

Transaction Fee: <u>20.00</u> 	 ENTERED		
Seedbank Location			
SEED TRANSFER Log Number <u> </u>			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
<u>10.7.05</u>	<u>1415</u>		226-test	<u>AC</u>
		<u>1435</u>	2270-pkg	<u>AC</u>

<u> </u>	ID card file sample
<u> </u>	Regional Office ID file

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