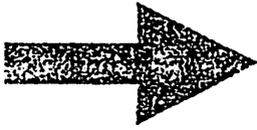


BLM SEEDS OF SUCCESS FIELD DATA FORM



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

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:  Other:

Elevation (feet):

**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 (sq. yards):

Subspecies/Variety:

No. of Pressed Specimens:

Seeds Collected From:  Plants  Ground  Both

Plant Habit:  Tree  Shrub  Forb  Succulent  Grass/Grasslike

Plant Height (feet):

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

Photograph Taken:  35mm Reference:  Where Image will be Filed:

# INHOUSE TESTS

LONG CODE: CLLT2

SHORT CODE: SOS 5102-123

**MOISTURE CONTENT (use one of four methods below)**

**\*\*\*OVEN TEST\*\*\*** Moisture Content in Grams

Of wet seeds	
Wt. Of dry seeds	
Wt. Difference	
M.C. = $\frac{\text{(Difference)}}{\text{(Wt of wet seeds)}} \times 100$	
(use 6-8 grams, depending on seed size)	

**\*\*\*MOISTURE ANALYZER\*\*\***

Temp °C	Time Used	% M.C.

**\*\*\*DOLE METER\*\*\***

Dial Reading	M.C.	Grams
1)		
2)		

**\*\*\*DICKEY JOHN\*\*\***

Grain Type	# Gms	Chart Data	M.C.
1) _____	_____	_____	_____
2) _____	_____	_____	_____

**PURITY**

Use OSU sample chart to determine wt. Of sample

Wt. Of Sample: \_\_\_\_\_ gms.

TOTAL (Impurities + Clean Seeds) .137 gms.

Wt. Of Impurities:

- Crops \_\_\_\_\_ gms
- Inerts \_\_\_\_\_ gms
- Weeds \_\_\_\_\_ gms
- Noxious \_\_\_\_\_ gms

Percent purity  $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{96}\%$

Wt. Of All Impurities .005 gms.

Wt. Of Clean Seeds .129 gms.

**SEEDS PER POUND**

Wt. Of 5 reps of 100 seeds each (in grams)

.129

**\*\*NOTE:** If difference between max and min is less than 10% of average of samples data is acceptable.

NOTE: SEEDS PER 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 = 1.29 = 1000 seed Wt

Seeds per Pound = 351,627  
Round to nearest hundred

TOTAL of ALL reps \_\_\_\_\_

AVERAGE \_\_\_\_\_

Difference between max & min wt. \_\_\_\_\_

10 % of average \_\_\_\_\_

DATE: 3/13/03  
INITIALS: AC

\_\_\_\_ 10-20 Seeds Taken for  
ID Card File  
Sheila's file

88 % FILLED SEED FROM  
100 SEED X-RAY

POSTED TO : LOT COMPLETION LOG \_\_\_\_\_ COMPUTER \_\_\_\_\_

ENTERED

# SEED DRYING and PACKAGING LOG SHEET

SOURCE CODE: CLLIZ-51-6SEN.M-051-02 SHORT CODE: SOS 5102-123

## DRYING: after extraction & prior to FINAL PACKAGING

DRYSD = 225

Date	Barrells Rec'd	Initials	Pre-Moist. Content	Temp in C.	Final Moist. Content	NOTES/REMARKS

## PRE-PACKAGING CHECKLIST

TESTS: OSU or INHOUSE

Tag Count Complete	# of Tags <u>1</u>	Date/Initials <u>3/13/03 AC</u>	GERM <u>  </u> or TZ <u>  </u>	NC <u>  </u> 4C <u>  </u> 8C <u>  </u> 13C <u>  </u>
Sample Taken	# of Grams <u>                  </u>	<u>                  </u>	PURITY <u>96</u>	REMARKS
Sample Sent	<u>                  </u>	<u>                  </u>	SEED WEIGHT <u>351.627</u>	
			MOISTURE CONT. <u>  </u>	
			100-Seed X-RAY <u>88</u>	

## DESTRUCTION: seed destroyed due to low germ, bugs, unknown source, etc.

SDDEST = 249

Date	Weight	Oked by Client Name	Reason for destruction

## FINAL PACKAGING for Seed Storage

WEIGH = 231

DATE	Initial	Box #	Box Wt. In LBS.	Date sent to BSE storage	REMARKS
<u>3/13/03</u>	<u>AC</u>	<u>1</u>	<u>0.018</u>		<p style="text-align: center;"><i>storage fee</i></p> <p style="text-align: center;"> <b>ENTERED</b></p>
		<u>2</u>			
		<u>3</u>			
		<u>4</u>			
		<u>5</u>			
		<u>6</u>			
		<u>7</u>			
		<u>8</u>			
		<u>9</u>			
TOTAL Weight of Seedlot: <u>0.018</u>					 <b>ENTERED</b>
					SEEDBANK LOCATION

## SEED TRANSFER: seed needed ASAP for sowing &/or prior to computer record entry.

Purpose: sowing = 246, 247, or 248; storage = 255, other

Date	Initial	# of Pkgs	Wt. Shipped	Method of Shipment	PURPOSE CODE/REMARKS