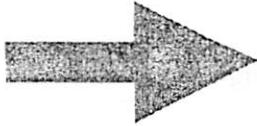


1061295

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.

Sample 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.): Area Sampled (sq. yards):

Species: No. of Pressed Specimens:

Subspecies/Variety:

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):

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: Digital 35mm Reference: Where Image will be Filed:

INHOUSE TESTS

LONG CODE: FAPA-51-6SEN-010-02 SHORT CODE: SOS 5102-14

MOISTURE CONTENT (use one of four methods below)

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

Wt. 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) 0.385 gms.

Wt. Of Impurities:

- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. Of All Impurities 0.03 gms.

Wt. Of Clean Seeds 0.355 gms.

Percent purity $\frac{\text{(Wt. Of clean seeds)}}{\text{(Wt. Of Total)}} \times 100 = \underline{92} \%$

SEEDS PER POUND

Weigh to three decimal places when possible

Wt. Of 5 reps of 100 seeds each (in grams) 0.071

TOTAL of ALL reps 0.355

AVERAGE _____

Difference between max & min wt. _____

10 % of average _____

****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 = 0.71 = 1000 seed Wt

Seeds per Pound = 638,800
Round to nearest hundred

DATE: 10/28/02 10-20 Seeds Taken for ID Card File 81 % FILLED SEED FROM 100 SEED X-RAY

INITIALS: AL Sherla's file

POSTED TO : LOT COMPLETION LOG COMPUTER **ENTERED**

SEED DRYING and PACKAGING LOG SHEET

SOURCE CODE: FAPA-51-65ENM-010-02

SHORT CODE: SOS 5102-14

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	Date/Initials	GERM <u> </u> or TZ <u> </u>	NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>
	0	10/28/02 AC	PURITY <u>92</u>	REMARKS
Sample Taken	# of Grams		SEED WEIGHT <u>638,800</u>	
			MOISTURE CONT. <u> </u>	
Sample Sent			100-Seed X-RAY <u>81</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
10/28/02	AC	1	0.023		<div style="font-size: 2em; color: blue;">✓</div> <div style="font-size: 2em; color: red; transform: rotate(-15deg);">ENTERED</div> <div style="font-size: 1.5em; color: blue;">Set up</div>
		2			
		3			
		4			
		5			
		6			
		7			
		8			
		9			
TOTAL Weight of Seedlot: <u>0.023</u>					<div style="font-size: 2em; color: blue;">✓</div> <div style="font-size: 2em; color: red; transform: rotate(-15deg);">ENTERED</div>

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