

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:

Plant Habit: 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: Reference: Where Image will be Filed:

pudica April 14, 04

SGSUT-93004-02

Seed Test/Packaging Record

FRPU2-SOSUT-930-BEND21-04
 Fritillaria pudica
 yellow bells
 SNWC .33 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	10-28-04 AC
Sample Sent	Y/N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	95%	
Moisture Content		
Seed Count	144,460	
GERM ___ or TZ ___	Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY 99% 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
95 % 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>.004</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.314</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.318</u> gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{99} \%$
* 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>.314</u>	

TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>.314</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{3.14}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = $\frac{144,460}{1000} = \underline{144.460}$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.063		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.063

Set-up Storage Fee: _____

Seedbank Location _____

SEED TRANSFER			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
10-28-04	1015		226	AC
		1035	2270	AC

<input checked="" type="checkbox"/>	10-20 Seeds taken for ID card file
<input type="checkbox"/>	Regional Office ID file