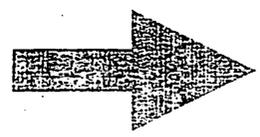


BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

Bend



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold

NRCS PLANTS Code: MEALG ✓

Please circle relevant descriptions shown in italics.

Date Collected (DD/MM/YY): 27/6/04 Seed Collection Reference Number: ID075-027

Collector(s): Bryan Swan, Dure Hordijk, Hylary Shoendorf

Country: USA Ecoregion: Columbia Plateau State: ID County: Butte

Location Details: 9 km North of State Highway 22

Lat. (dg/min/sec): N 43° 49' 34" GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 112° 52' 51" GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 5030 Landowner Details (Permission?): BLM (yes)

HABITAT DATA

Habitat & Associated Species: Growing in a *Acnatherum hymenoides* / *Juncus ostenianus* ssp. *Asplenium platyneuron* system. Associated with *Cleome integrifolia*, *Chenopodium* sp., *Tetradymia canescens*, *Eriogonum* sp. (annual), *Opuntia polyacantha*

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: Toe slope of Mountains Slope: 0-5°

Land Use: Cattle grazing Aspect: N NE E SE S SW W NW

Geology: Northern Rocky Mtn. Physiographic Province

Soil Texture: Clay Silty Sand Other: Soil Color: Brown

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: Loganiaceae No. of Plants Sampled: 700

Genus: Mentzelia Mentzelia No. of Plants Found (approx.): >5000

Species: albicaulis Area Sampled (acres): 1

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike Plant Height (feet): .5

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: Rec 7/7/04

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants: WHITESTEM BLAZINGSTAR

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

Seed Test/Packaging Record

SOSID-075-05

MEAL6-SOSID-075-027-04
 Mentzelia albicaulis
 whitestem blazingstar
 SNWC 258

TZ

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	11-01-04 AC
Sample Sent	.06g	
	(Y) N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	90%	ENTERED
Moisture Content		
Seed Count	1,814,400	
GERM	TZ OSU	Strat Time: NC 4C 8C 13C
PURITY 93% 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
90 % 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>.002</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.025</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.027</u> gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 93\%$
* 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>.025</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
TOTAL of ALL Reps _____	To calculate M seed wt, take Total of 5 samples times 2.
Average <u>.025</u>	2 x Total of 5 reps = <u>.25</u> = 1000 seed wt.
	Seeds per Pound = <u>1,814,400</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.022</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.022</u>

Transaction Fee: _____

Seedbank Location: _____

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

DATE	Start	Stop	Process	Initials
11-01-04	0820		226-test	AC
		0840	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file

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