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

Please use BLOCK CAPITALS
Please complete all the priority fields labeled in bold.
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: MIST3 Vok

Date Collected (DD/MM/YY): 25/06/05 Seed Collection Reference Number: UT930-BEND43

Collector(s): KATHERINE SEBASTIAN

Country: USA Ecoregion: UT-WYOMING ROCKIES State: UTAH County: SALT LAKE

Location Details: MILL CREEK CANYON ELBOW FORK TRAIL

Lat. (dg/min/sec): N 40°/42/13 GPS Used?: (Yes) No If no, please see other side.

Long. (dg/min/sec): W 111°/41/30.9 GPS Datum: (NAD83) NAD27 WGS84 Other:

Elevation (feet): ~ 6800 Landowner Details (Permission?): YES

HABITAT DATA

Habitat & Associated Species: NORTH FACING SLOPE, MID MONTANE, SHADY AREAS WITH SYMPHOCARPOS ORCOPHILUS, VIOLA ADUNCA, PAXISTIMA MYRSINITES LATHYRUS PAUCIFLORUS AND VARIOUS CONIFER SPECIES

Modifying Factors: *Mowed Burned Grazed Flooded Seeded Trampled Other:*

Land Form: MID MONTANE Slope°: 30°-50°

Land Use: RECREATION Aspect: (N) NE E SE S SW W NW

Geology:

Soil Texture: *Clay Silt Sand Other:* LOAMY Soil Color: BLACK BROWN

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

Family: Saxifragaceae No. of Plants Sampled: 120

Genus: Mitella No. of Plants Found (approx.): 200

Species: Stauropetala Area Sampled (acres): 25

Subspecies/Variety:

Seeds Collected From: (Plants) Ground Both

Plant Habit: Tree Shrub (Forb) Succulent Grass/Grasslike Plant Height (feet): 1

Does the pressed specimen have the same reference as the seed collection?: Yes No Rec 7/18

If not, enter details of collector, reference, where lodged, and date collected: 1 lg cloth bag 0.23~~#~~

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

Common Name(s) of Plants: SMALLFLOWER MITERWORT

Photograph Taken: (Digital) 35mm Reference: Mitella stauropetala 6/25/05 Where Image will be Filed: RED BUTTE GARDEN

1 Dcard

Seed Test/Packaging Record

SOSUT-93005-03

MIST3-SOSUT-930-BEND43-05
Mitella stauropetala
smallflower miterwort
SNWC 23 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags: 1	Date/Initials: 1-4-06 AC
OSU Sample Taken	# of pounds: 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray: 85
Moisture Content:
Seed Count: 3,024,000
GERM ___ TZ ___ Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY ~98 or NOXIOUS WEED only ___

REMARKS: ENTERED

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

85 % Filled

Results from 100 Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. Of Sample: _____ gms
Wt. Of Impurities:
* Crops ____ gms
* Inerts ____ gms
* Weeds ____ gms
* Noxious ____ gms

Wt. Of all Impurities: _____ gms
Wt. Of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ **gms**
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = ~98 %

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. Of 5 reps of 100 seeds each (in grams).

.015 ---------- ----------
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TOTAL of ALL Reps _____
Average _____

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

Difference between max & min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 453600 / 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = .15 = 1000 seed wt.
Seeds per Pound = 3,024,000

ENTERED

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.114	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.114

Transaction Fee: _____ ENTERED

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
1-4-06	0930		226-test	AC
		0945	2270-pkg	AC

yes ✓	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ **Computer NMIS** _____ **Inventory Card** ✓ Y 1 NA