

Please use BLOCK CAPITALS

MSB Serial Number: 

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: Please circle relevant descriptions shown in *italics*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County: 

Location Details:

Glacial Heritage Prairie: From I-5, take Littlerock exit, go west on Maytown Road SW to Littlerock. Cross Littlerock Road SW and continue west on 128th Ave SW to Mima Road SW. Go south 2.7 miles on Mima Road SW, turn left on gravel road to gate.

Lat. (dg/min/sec): GPS Used?:  Yes  No If no, please see other side.Long. (dg/min/sec): GPS Datum:    Elevation (feet): 

Landowner Details (Permission?):

**HABITAT DATA**

Habitat &amp;

Habitat: dry, gravelly meadow; mounded prairie

Associated Species:

Associated species: *Pteridium aquifolium*, *Hypochaeris radicata*, *Campanula rotundifolia*, *Festuca roemerii*, *Festuca rubra*, *Brodiaea coronaria*, *Chrysanthemum leucanthemum*, *Agrostis tenuis*, *Holcus lanatus*, *Anthoxanthum odoratum*, *Arrhenatherum elatius*, *Carex inops*, *Luzula multiflora*, *Camassia quamash*, *Fragaria virginiana*, *Rumex acetosella*, *Viola adunca*, *Solidago multiradiata*, *Lomatium utriculatum*, *Ranunculus occidentalis*, *Eriophyllum lanatum*, *Cytisus scoparius*, *Lupinus lepidus*

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 (acres): Subspecies/Variety: 

Rec 10/17/07

-216#

sm brown bag

Seeds Collected From:  Plants  Ground  BothPlant 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:

# Seed Test/Packaging Record

**SOSOR-93007-08**

MILA-SOSOR-930-RC32-07  
 Microseris laciniata  
 cutleaf microseris (silverpuffs)  
 BLMS .216 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags ~0	Date/Initials 2/6/2008 AC
OSU Sample Taken	# of pounds .25g	
Sample Sent	Y/N Y	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	91	REMARKS
Moisture Content	Too small lot	☺ nice + clean
Seed Count	371,000	ENTERED
GERM	TZOSU	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.
			Lot too small		

## X-Ray Results

91	% Filled
100	Results from Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: _____ gms
Wt. of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

.118 .124 .124

TOTAL of ALL Reps: \_\_\_\_\_  
 Average: \_\_\_\_\_

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

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.  
 2 x Total of 5 reps =  $1.22 \times 2 = 2.44$  = 1000 seed wt.  
 Seeds per Pound =  $\frac{2.44}{0.0065} = \underline{371,000}$

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.144		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.144

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

SEED TRANSFER Log Number \_\_\_\_\_

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-6-2008	1330		226-test	AC
		1400	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_