

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: Lat. (dg/min/sec):  GPS Used?:   If no, please see other side.Long. (dg/min/sec):  GPS Datum:    Elevation (feet):  Landowner Details (Permission?): **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 (acres): Subspecies/Variety: Seeds Collected From:   Plant Habit:     Plant Height (feet): Does the pressed specimen have the same reference as the seed collection?:  

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:

MUEM-SOSAZ-930-0155R-05  
 Muhlenbergia emersleyi  
 bullgrass  
 SNWC 125 P

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	1.17.06
OSU Sample Taken	# of pounds	AC
	0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>90</u>	 ENTERED
Moisture Content	<u>          </u>	
Seed Count	<u>3,668,200</u>	
GERM <u>      </u> TZ <u>      </u>	Strat Time: NC <u>      </u> 4C <u>      </u> 8C <u>      </u> 13C <u>      </u>	
PURITY <u>~99</u> or NOXIOUS WEED only <u>      </u>		

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
<u>90</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: <u>          </u> gms	Wt. Of all Impurities: <u>          </u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>          </u> gms
* Crops <u>      </u> gms	<b>TOTAL (Impurities + Clean Seeds) <u>          </u> gms</b>
* Inerts <u>      </u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{\sim 99} \%$
* Weeds <u>      </u> gms	
* Noxious <u>      </u> 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. <u>          </u> 10% of average <u>          </u>
<u>.017</u>	
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TOTAL of ALL Reps <u>          </u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>          </u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{.17}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>3,668,200</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.049</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.049</u>

 ENTERED

Transaction Fee:           

Seedbank Location
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SEED TRANSFER Log Number <u>          </u>			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
<u>1.17.06</u>	<u>0915</u>		226-test	<u>AC</u>
		<u>0935</u>	2270-pkg	<u>AC</u>

<input checked="" type="checkbox"/>	ID card file sample <u>YES!</u>
<input type="checkbox"/>	Regional Office ID file