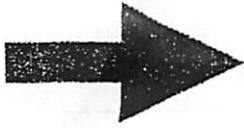


Accession Date: 8/12/09



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*.

PLJA  
BENT

Date Collected (DD/MM/YY): 21/07/09

Seed Collection Reference Number: UT 933-121

Collector(s): Howe, A., Miller, B.

Country: USA Ecoregion: Colorado Plateau State: Utah County: Emery

Location Details: Population found in San Rafael Swell, approx 1/2 mi NW of Muddy Creek

Lat. (dg/min/sec): N 38° 48' 3.1" GPS Used?:  Yes No If no, please see other side.

Long. (dg/min/sec): W 111° 6' 8.7" GPS Datum:  NAD83 NAD27 WGS84 Other:

Elevation (feet): 5,416 Landowner Details (Permission?): BLM lands

**HABITAT DATA**

Habitat & Associated Species: Draws and open desert of San Rafael Swell Achnatherum hymenoides, Artemisia tridentata, Chrysothamnus sp. Sphaeralcea coccinea

Modifying Factors: Mowed Burned  Grazed Flooded Seeded Trampled Other:

Land Form: shallow canyon, semi-arid eroded, ephemeral Slope: 5°

Land Use: Grazing, Recreation streams Aspect: N NE  SE S SW W NW

Geology: tectonic uplift/eroded cuesta upwarps Colorado Plateau

Soil Texture: Clay  Silt  Sand Other: Soil Color: red-brown aridisols

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

Family: *Fovseia* Poaceae

No. of Plants Sampled: 600

1 bag Genus: *Pleuraphis*

No. of Plants Found (approx.): 1000

Species: *Jamesii*

Area Sampled (acres): 1.5-2

Subspecies/Variety:

Seeds Collected From:  Plants  Ground  Both

Plant Habit: Tree Shrub Forb Succulent  Grass/Grasslike

Plant Height (feet): 1.0

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:

general research Plant sample on 1 white  
 long-term storage 0.721#  
 site rehab.

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

Common Name(s) of Plants: Galleta or Curly Grass

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed:

# Seed Test/Packaging Record

**PRIORITY**

**SOS-UT933-121**

PLJA-SOS-UT933-121-09  
 Pleuraphis jamesii  
 Jame's galleta  
 BLMS .72 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	12-7-09
OSU Sample Taken	# of pounds	AC
	.25g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	99%	ENTERED
Moisture Content	too few	
Seed Count	368,700	
GERM ___ TZOSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY 99% or NOXIOUS WEED only ___		

MOISTURE CONTENT (use one of three methods below)									
**Dole Meter**			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
							too few seed		

X-Ray Results
94 % 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: _____ gms
Wt of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 99\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average 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 _____
.123 .123 _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = 1.23 = 1000 seed wt.
	Seeds per Pound = 368,700

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.016		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.016

beg bal .016  
 WRPIS - ALL 5,400 PLS  
 NEWBAL = 0

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

DATE	Start	Stop	Process	Initials
12-7-09	1115		226-test	AC
		1150	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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