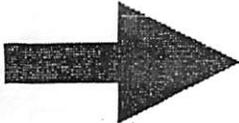


Accession Date: 11/17/09



Use BLOCK CAPITALS
 Complete all fields.
 Circle relevant descriptions shown in *italics*.

MSB Serial Number:
 NRCS PLANTS Code: PER010
 Cleaning Facility: BEND

Date(s) Collected (DD/MM/YY): 25/09/09 Seed Collection Reference Number: UT-030-137

Collector(s): WASSENBERG, T HANSEN, S.

Country: USA Ecoregion (T,O,B): 19 State: UT County: GARFIELD

Location Details: ROADSIDE ALONG BURR TRAIL

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 37°52'27.67"N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 111°10'57.192"W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 6232 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: PINYON - JUNIPER, GUTIERREZZIA SAROTHRAE, PENSTEMON PALMERI

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

Land Form: ROADSIDE Slope°: 0-5°

Land Use: TRANSPORTATION Aspect: N NE E SE SW W NW

Geology: GRAVEL

Soil Texture: Clay Silt Sand Other: gravel Soil Color: yellow/red

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

Family: SCROPHULARIACEAE No. of Plants Sampled (min. 50): 100

Genus: PENSTEMON No. of Plants Found (approx.): 500

Species: ROSTRIFLORUS Area Sampled (acres): 5

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike Plant Height (feet): 1-2

Native plant materials development and research this accession will be used for: Seed Testing Common Garden studies seed increase and Development

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

Common Name(s) of Plants: BRIDGE PENSTEMON

Photograph Taken: Digital 35mm Reference (PLANTS Code, Coll. Number, Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-UT030-137

UT030
PERO10-SOS-137-09
Penstemon rostriflorus
Bridge penstemon
BLMS .44 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	1-27-10 AC
Sample Sent	Y/N	-11g

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	90%	ENTERED
Moisture Content	6.41	
Seed Count	925,700	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	98%	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.
							71'	31.5	6.4

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>.012</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.588</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.6</u> gms
• Inerts <u>.012</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{98} \%$
• 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 _____
<u>.049</u> <u>.049</u>	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 = <u>.49</u> = 1000 seed wt.
	Seeds per Pound = <u>925,700</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.051</u>

beg bal .051
WRPIS - .013 * (10,000)
New bal .038

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

DATE	Start	Stop	Process	Initials
1-27-10	1125		226-test	AC
		1210	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input checked="" type="checkbox"/>	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____