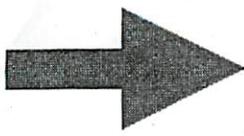


PRIORITY

3rd



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: PEDE4

cleaning Bend-OR

Date Collected (DD/MM/YY): 15/08/08 Seed Collection Reference Number: ID 931-98

Collector(s): Brett Van Paedeechem

Country: USA Ecoregion: 0 State: ID County: BOISE

Location Details: ON RIVERS EDGE, SOUTH FORK PAYETTE RIVER NORTH SIDE OF RIVER 'STAIRCASE RAPIDS'

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 0573661 N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 4883496 W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 2893 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat & Associated Species: Salix PRIORITY

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: RIVER EDGE Slope: 10°

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

Geology: GRANITE

Soil Texture: Clay Silt Sand Other: Soil Color: BROWN

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

Family: Scrophulariaceae

No. of Plants Sampled (min. 50): 60

Genus: PENSTEMON

No. of Plants Found (approx.): 100

Species: duestic

Area Sampled (acres): 2

Subspecies/Variety:

see 10/15

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 1.5'

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: 1 cloth

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

Common Name(s) of Plants: White Penstemon

Photograph Taken: Digital 35mm

Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOSID-93108-04

PEDE4-SOSID-931-98-08
 Penstemon deustus
 scabland penstemon
 BLMS 1.08 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags ~ 2	Date/Initials 10/23/08 AC
OSU Sample Taken	# of pounds .029g	
Sample Sent	(Y)IN	

Test Results: Both in-house and/or OSU

100 Seed X-ray	85%	REMARKS EXTENDED
Moisture Content	4.7%	
Seed Count	3,240,000	
GERM ___ TZ <u>osu</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>91</u> 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.
						—	72.4	21.5	4.7%

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 All Impurities: <u>.013</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.132</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.145</u> gms
• Inerts <u>.013</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{91} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.013 .014 _____
 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 = $\frac{.14}{2} = 1000$ seed wt.
 Seeds per Pound = 3,240,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.175</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	<u>.171#</u>
TOTAL Wt.			<u>.175</u>

wait for TZ before send sample to PPMC

10,000 Pulled for PPMC (0.004#)

SEED TRANSFER Log Number <u>84Ship08</u>			
Date	Wt. Shipped	Ship via	Purpose Remarks
<u>11/6</u>	<u>ups</u>	<u>.171</u>	<u>Newreg</u>

DATE	Start	Stop	Process	Initials
<u>10-23-08</u>	<u>1015</u>		226-test	<u>AC</u>
		<u>1100</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____