

Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

01/09/09 and  
02/09/09

Seed Collection Reference Number:

GBPMC-14

Collector(s):

E. Cole, R. Bennett

Country:

USA

Ecoregion (T,O,B):

13-O Great Basin

State:

NV

County:

Lincoln

Location Details:

Lake Valley, north of Pioche, southwest of the intersection of 93 and 320

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

37° 58' 01.4" N

GPS Used?:

Yes

No

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

114° 29' 18.9" W

GPS Datum:

NAD83

NAD27

WGS84

Other:

Elevation (feet):

5878 ft

Landowner Details (Permission?):

BLM (yes)

## HABITAT DATA

Habitat, Associated  
Species & Ecological  
Site Descriptor:

Sagebrush scrub w/ junipers

*Juniperus spp, Artemisia nova, Ephedra nevadensis, Bromus tectorum, Opuntia sp,  
Ericameria sp.*

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form:

Valley floor

Slope°:

3°

Land Use:

recreation

Aspect:

N NE E SE S SW W NW

Geology:

Alluvial deposits

Soil Texture:

Clay Silt Sand Other: gravel

Soil Color:

Light brown

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

Family:

Rosaceae

No. of Plants Sampled (min. 50):

24, 37

Genus:

Purshia

No. of Plants Found (approx.):

&gt;500

Species:

stansburiana

Area Sampled (acres):

4 acres

Subspecies/Variety:

Seeds Collected From:

Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

Avg 7 ft

Native plant materials  
development and research  
this accession will be used  
for:

storage

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

Whitish flower, only a few left this late in season

Common Name(s) of Plants:

Stansbury Cliffrose ✓p

Photograph Taken:

Digital

35mm

Reference  
(PLANTS Code, Coll.  
Number, Pic. No.):PUST\_GBPM  
C-14\_A

Where Image will be Filed:

GBPMC

# Seed Test/Packaging Record

**SOS-GBPMC-14**

PUST-SOS-GBPMC-14-09  
 Purshia stansburiana  
 Stansbury cliffrose  
 BLMS .365 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	4-27-10
OSU Sample Taken	# of pounds	AC
	1.16g	
Sample Sent	(Y/N)	

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

100 Seed X-ray	64%	REMARKS <b>ENTERED</b>
Moisture Content	5.4%	
Seed Count	78,300	
GERM	___	TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>98</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.
								25.7	5.4

## X-Ray Results

64 % 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 <i>shriveled seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 98} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

.576 .582  
 \_\_\_\_\_  
 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 =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.  
 2 x Total of 5 reps =  $\frac{5.79}{2} = 1000 \text{ seed wt.}$   
 Seeds per Pound =  $\frac{78,300}{1000} = \underline{78,300}$

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.017</u>

beg bal .017  
 WRPIS ALL ~ 830PLS  
 New bal 0

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-27-10	825		226-test	AC
		0855	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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