

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): Seed Collection Reference Number: Collector(s): Country: Ecoregion (T,O,B): State: County: Location Details: 

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

GPS Used?:

 

If no, please see other side.

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

GPS Datum:

   Elevation (feet): 

Landowner Details (Permission?):

**HABITAT DATA**

Habitat, Associated Species &amp; Ecological Site Descriptor:

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 (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety: 

Seeds Collected From:

  

Plant Habit:

    

Plant Height (feet):

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

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

Common Name(s) of Plants:

 ✓

Photograph Taken:

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

Where Image will be Filed:

# Seed Test/Packaging Record

**SOS-UT931-151**

SYLO-SOS-UT931-151-09  
 Symphoricarpos longiflorus  
 desert snowberry  
 BLMS .32 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	5/3/10
OSU Sample Taken	# of pounds	
	1.596g	LAD
Sample Sent	Y/N	
	Y	

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

100 Seed X-ray	97%	REMARKS  ENTERED
Moisture Content	4.7%	
Seed Count	64,468	
GERM	TZ <u>OSU</u>	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.
							73.8	22.6	4.7

## X-Ray Results

97 % Filled

Results from  
100 Seed X-Ray

## PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: <u>0.911</u> gms	Wt. of All Impurities: <u>0.001</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.909</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.910</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99.8</u> %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

0.681 0.710 0.678  
0.727 0.722  
 TOTAL of ALL Reps: 3.518  
 Average: 0.704

\*\* 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 = 1.036 = 1000 seed wt.

Seeds per Pound = 64,468

## FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt.	Bag #	Bag Wt.
Bag # 2	<u>0.012</u>		
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.012</u>

legal 0.012  
WRPIS 0.012  
0.00

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>5/3/10</u>	<u>1435</u>	<u>1545</u>	226-test	<u>LAD</u>
			2270-pkg	

<u>5/3/10</u>	<u>LAD</u>	ID card file sample
<u>5/3/10</u>		Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/3/10 LAD Computer NMIS \_\_\_\_\_