



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.MSB Serial Number: NRCS PLANTS Code: 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:

SOS-OR110-156

SPDO-SOS-OR110-156-09

Spirea douglasii

rose spirea

BLMS

1.25 P

# Seed Test/Packaging Record

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	
OSU Sample Taken	# of pounds	
	0.007g	
Sample Sent	Y/N	

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

100 Seed X-ray	* 96% cut test	REMARKS  ENTERED
Moisture Content	5.8%	
Seed Count	20,618,182	
GERM	TZ <u>OSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	81%	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.
							69.4	27.6	5.8

<b>X-Ray Results</b> *
cut test
96% Filled *
Results from
Seed X-Ray

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

Wt. of Sample: <u>0.016</u> gms	Wt. of All Impurities: <u>0.003</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.013</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.016</u> gms
• Inerts <u>0.003</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>81.2%</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).

0.002   0.002   0.003  
0.002   0.002  
 TOTAL of ALL Reps: 0.011  
 Average: 0.002

\*\* 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 = 0.022 = 1000 seed wt.

Seeds per Pound = 20,618,182

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.037		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.037</u>

ENTERED

\* cut test 48/50 are good - seed did not X-ray.

begin trial 0.037  
 WRPIS 0.001 #  
0.036 #

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

DATE	Start	Stop	Process	Initials
5/20/10	1035	1130	226-test	LAD
	1210	1255	2270-pkg	LAD

	ID card file sample
5/20/10 LAD	Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/20/10 LAD Computer NMIS \_\_\_\_\_