

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:

SOS-UT931-161

PRVI-SOS-UT931-161-09

Prunus virginiana  
chokecherry

BLMS

3.28 P

# Seed Test/Packaging Record

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	2-8-10 AC
OSU Sample Taken	# of pounds	
	18.2g	
Sample Sent	Y/N	
	(Y)	

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

100 Seed X-ray	95%	REMARKS 
Moisture Content	7.7%	
Seed Count	4,990	
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.
								39.7	7.7

## X-Ray Results

95 % 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>1.956</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>109.08</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>111.036</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>98</u> %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

Weight to three decimal places, when possible	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Wt. of 5 reps of 100 seeds each (in grams)	
<u>8.897</u> <u>9.283</u>	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>90.9</u> = 1000 seed wt.
	Seeds per Pound = <u>4,990</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	
<b>TOTAL Wt.</b>			<u>1.232</u>

beg bal 1.232  
WRPIS ALL (~5,700)  
New bal 0

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

DATE	Start	Stop	Process	Initials
<u>2-8-10</u>	<u>755</u>		226-test	<u>AC</u>
			2270-pkg	<u>AC</u>

	ID card file sample
	Inventory Card Completed

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