

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): 08/08/09

Seed Collection Reference Number: ~~GC09~~ OR110-114

Collector(s): Greg Carey

Country: USA

Ecoregion (T,O,B): 4f

State: OR

County: Jackson

Location Details: T.34S R.8W S.34; north side of Grizzly Peak

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

42° 16' 39.5 N

GPS Used?:

 Yes No

If no, please see other side.

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

122° 38' 05.2 W

GPS Datum:

 NAD83 NAD27 WGS84 Other:

Elevation (feet): 4936

Landowner Details (Permission?):

Medford District BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Open northeast sloping steep, rocky slope on edge of Dead Indian Plateau overlooking valley. Low cover overstory includes: Douglas fir, western juniper, white oak, and ponderosa pine.

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other: roadside brushing

Land Form:

Hillslope

Slope°:

20

Land Use:

mixed

Aspect:

 N NE E SE S SW W NW

Geology:

Basalt- volcanic

Soil Texture:

 Clay Silt Sand Other:

Soil Color:

tan

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

Family:

Asteraceae

No. of Plants Sampled (min. 50):

150

Genus:

Achillea

No. of Plants Found (approx.):

800

Species:

millifolium

Area Sampled (acres):

3

Subspecies/Variety:

Seeds Collected From:

 Plants Ground Both

Plant Habit:

 Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

1.4

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:

Common yarrow

Photograph Taken:

 Digital

35mm

Reference
(PLANTS Code_Coll.
Number_Pic. No.):

ACMI2_GC09_01

Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-OR110-114

ACMI2-SOS-OR110-114-09
 Achillea millefolium
 common yarrow
 BLMS .84 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	12/8/09 AC
OSU Sample Taken	# of pounds	
	.099	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	90%	REMARKS  ENTERED
Moisture Content	4.5	
Seed Count	3,592,000	
GERM	—	TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	78%	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.
						—	66'	19.6	4.5

X-Ray Results

90 % 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: .030 gms
Wt of Impurities:	Wt. of Clean Seed .104 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) .134 gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 78\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

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

.018 .017

 TOTAL of ALL Reps: _____
 Average: _____

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 = .175 = 1000 seed wt.
 Seeds per Pound = 3,592,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.056		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.056

beg bal .056
 WRPIS 10,000 - .006
 NEW BAL = .050

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-8-09	0955		226-test	AC
		1040	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS