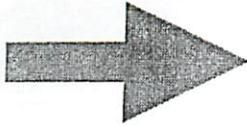


Yarrow
660
- 220
- 440

Rec. 10/12/07
1 woven bag
- 440#

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: **ACMI2**

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): **3 Aug 2007**

Seed Collection Reference Number: **ID - B11**

Collector(s): **Keith Barnes, Elizabeth Barnes**

Country: **USA**

Ecoregion:

State: **ID**

County: **Boise**

Location Details: **About 11 miles North of Boise on Bogus Basin Rd, then East on unmarked dirt road ~ 0.5 mile**

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): **43° 43' 56.5" N**

GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): **116° 07' 20.0" W**

GPS Datum: **NAD83 NAD27 WGS84 Other:**

Elevation (feet): **5568**

Landowner Details (Permission?): **USFS**

HABITAT DATA

Habitat & Associated Species: **Open PIP0/PSME forest with PREM, PRVI, Ceanothus velutinus, Chrysothamnus nauseosus, Mahonia repens**

Modifying Factors: **Mowed Burned Grazed Flooded Seeded Trampled Other: NONE**

Land Form: **Mountain Slope**

Slope°: **20°**

Land Use: **Recreation**

Aspect: **N NE E SE S SW W NW**

Geology: **Granitic**

Soil Texture: **Clay Silt Sand Other: Sandy Loam**

Soil Color: **Light brown / tan**

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

Family: **Asteraceae**

No. of Plants Sampled (min. 50): **500**

Genus: **Achillea**

No. of Plants Found (approx.): **2000**

Species: **millefolium**

Area Sampled (acres): **4**

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): **2**

Does the pressed specimen have the same reference as the seed collection?: Yes No

If not, enter details of collector, reference, where lodged, and date collected:

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

Common Name(s) of Plants: **Yarrow**

Photograph Taken: Digital **35mm**

Reference (PLANTS Code_Coll. Number_Pic. No.):

Where Image will be Filed:

Seed Test/Packaging Record

SOSID-93007-17

ACMI2-SOSID-930-B11-07
 Achillea millefolium
 yarrow
 BLMS .44 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>~1</u>	Date/Initials <u>3/26/08</u> <u>AC</u>
OSU Sample Taken	# of pounds <u>.03g</u>	
Sample Sent	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>93</u>	REMARKS  ENTERED
Moisture Content		
Seed Count	<u>3,489,000</u>	
GERM	<u>—</u> TZ <u>OSU</u>	Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>
PURITY	<u>92%</u>	or NOXIOUS WEED only <u>—</u>

MOISTURE CONTENT (use one of two methods below)

Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-Ray Results

93 % Filled *cut to confirm*
 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>.012</u> gms
Wt. of Impurities:	Wt. of Clean Seed <u>.150</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.162</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = $ <u>92</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).

.012 .013

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 = .13 = 1000 seed wt.

Seeds per Pound = 3,489,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.044</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.044</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>3-26-08</u>	<u>1230</u>		226-test	<u>AC</u>
		<u>1300</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____