

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: Please circle relevant descriptions shown in *italics*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County:

Location Details:

From I-90, exit onto hwy 23, then almost immediately onto hwy 243. Travel south on 243 past Priest Rapids Dam to T 13N, R 24E, Section 8. Turn right onto an unsigned gravel road at the approximate center of section 8 towards the Columbia River. Park near junction with another unmarked road that parallels the river. Walk towards the river, plants are concentrated in the seasonal inundation zone.

Lat. (dg/min/sec): GPS Used?: Yes No If no, please see other side.Long. (dg/min/sec): GPS Datum: Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**

Habitat & Associated Species:

Habitat: shrub/herb riparian community
Associated species: common species: *Morus alba*, *Machaeranthera canescens*, *Bidens frondosa*, *Coreopsis tinctoria* var. *atkinsoniana*. other species present: *Gaillardia aristata*, *Asclepias speciosa*, *Polygonum* sp., *Agrostis* sp., *Lythrum salicaria*

Modifying Factors:

Mowed *Burned* *Grazed* **periodic Flooding** *Seeded* *Trampled* *Other:*

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: Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety:

lgroc + 5cloth

Seeds Collected From: Plants Ground BothPlant Habit: Tree Shrub Forb Succulent Grass/GrasslikePlant Height (feet): Does the pressed specimen have the same reference as the seed collection?: Yes No

11/20/07

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

Ellen Kuhlmann, same site, associated with Seeds of Success OR930-RC23

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

SOSOR-93007-11

ARLI2-SOSOR-930-RC39-07
Artemisia lindleyana
Columbia River wormwood
BLMS 1.02 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	3-24-08
OSU Sample Taken	# of pounds	AC
	0.033g	
Sample Sent	(Y/N)	~100 seeds

Test Results: Both in-house and/or OSU

100 Seed X-ray	80	REMARKS ENTERED
Moisture Content		
Seed Count	1,463,000	
GERM	—	TZ <u>osu</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	94%	or NOXIOUS WEED only ___

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

80 % 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>.002</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.030</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.032</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{94} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.030 .031 _____

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 = .31 = 1000 seed wt.

Seeds per Pound = 1,463,000

FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt.	Bag #	Bag Wt.
Bag # 2	<u>.005</u>		
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.005</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>3-24-08</u>	<u>1405</u>	<u>1430</u>	226-test	<u>AC</u>
			2270-pkg	<u>AC</u>

<u>get it</u>	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____