

CONE/SE

Client fills out Section A (parts 1

P-Hill

SOSOR-02008-19

Extractory

BLM OR -

02008-07

Completed by BSE)

AT EXTRACTORY

SOSOR-02008-19

A. COMPLETED AT

1. Collection Site Log No.: BASA3-32532E-03

2. Collection Station: OR020-106

3. Forest: name & number BLM - Burns Dist.

4. Ranger Dist: name & number OR 020

5. Date Shipped: 12/1/2008

6. Bushels Shipped: 1 cloth

7. Shipped By: (name) Steve Dowlan

8. Seed or Breeding Zone & Elevation: 4,600'

9. Shipping Destination: Bend Seed Extractory

10. Number of Trees/Plants Collected from:

a. Date(s) of Collection: 6/27/2008

b. Insect Damage: (Present or Low, Medium, High) None

c. Mold on Cones when Shipped: (None or Light, Medium, Heavy) N/A

11. Select a Seed Processing Time:

*1st come/1st serve:

*PRIORITY Clean:

When & Why?

14. Date Received: 12/1/08

15. Bushels received: _____

Bags received: 1 cloth Tags: 1

Pounds Received: 0.630

16. Received By: (Name) _____

17. Seed/Cone Storage: Building: Tote 9

Rack: _____ Row(s): _____

18. Check-in Time: _____

19. Extractory Comments: changed VNMIS ID 5/15/09
142500 transfer fee

>>> GROWER'S NAME: _____

12. Seed Tests Available:

Check the OSU tests needed: R6, BSE InHouse test*
(extra charge)

a. GERMINATION: _____ a. 100-seed X-ray

b. TZ: b. Moisture %

(If WCF, germ/TZ included)

c. Noxious weed only: _____ c. Seed / pound

d. Purity: d. Purity w/o crop & weed seed ID

(includes nox + all)

*Effective 4/1/03, INHOUSE test packet(a-d) is part of processing cost.

Level of Cleaning: How will the seed be sown?

for hand sowing _____

for "whirlybird" _____

(JHSN uses)

for Oyjard sowing _____

for precision sowing _____

Stephan-Dowlan@blm.gov

District Contact: Steve Dowlan

Phone / e-mail: 541-573-4409

13. Scientific Name: (Genus & species is required) Balsamorhiza hirsuta

Common Name: (Common name is required) Arrowleaf balsamroot

Symbol (Alpha Code): BASA3 WCF _____

Welcome to the PLANTS National Database or non-WCF _____ Job Code _____

Region Six, Bend Seed Extractory 6500-46 needed to transfer funds.

C. Completed at Collection Station and verified by Extractory

20. Seedlot Long Code (Use stamp or print large letters and numbers)

BASA3-OR020-32532E-03-08 BASA3.SOSOR-020-106-08

D. Completed by Certification Agent

21. Certified By: _____ Class: _____ Date: _____

ENTIRE

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	1/24/09 AC
OSU Sample Taken	# of pounds	
	1.55g	
Sample Sent	Y/N	TZ: purity too small lot + big seed

Test Results: Both in-house and/or OSU

100 Seed X-ray	93%	REMARKS  ENTERED
Moisture Content	5.2%	
Seed Count	58,600	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 99% 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.
						—	72°	22.3%	5.2

X-Ray Results

93 % 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>.135</u> gms
Wt of Impurities: _____ gms	Wt. of Clean Seed <u>23.16</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>23.295</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99</u> %
• Weeds _____ gms	
• Noxious _____ gms	

took a close look + see no other spp.

SEEDS PER POUND

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

.776 .768 _____

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 = 7.73 = 1000 seed wt.
 Seeds per Pound = 58,600

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.326</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.326</u>

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
1-24-09	1320		226-test	AC
		1350	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____

5/28/09 New INV card w/805#