

SOSOR-02008-21

Extractory

BURNOR -

Completed by BSE AT EXTRACTORY

SOSOR-02008-21

A. COMPLETED AT (

- 1. Collection Site Log No.: GRSP-40539E-20
- 2. Collection Station: OR020-108
- 3. Forest: name & number BLM - Burns Dist.
- 4. Ranger Dist: name & number \_\_\_\_\_
- 5. Date Shipped: 12/1/2008
- 6. Bushels Shipped: 3 groc
- 7. Shipped By: (name) Steve Dowlan
- 8. Seed or Breeding Zone & Elevation: 5,200'
- 9. Shipping Destination: Bend Seed Extractory
- 10. Number of Trees/Plants Collected from: \_\_\_\_\_
- a. Date(s) of Collection: 7/11/2008, 7/21/2008
- b. Insect Damage: (Present or Low, Medium, High) \_\_\_\_\_
- 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: 12/01/08
- 15. Bushels received: \_\_\_\_\_  
Bags received: 3 groc Tags: \_\_\_\_\_  
Pounds Received: 2,010#
- 16. Received By: (Name) MP
- 17. Seed/Cone Storage: Building: Tote 7  
Rack: \_\_\_\_\_ Row(s): \_\_\_\_\_
- 18. Check-in Time: \_\_\_\_\_
- 19. Extractory Comments: \_\_\_\_\_  
changed ID 5/15/09  
✓ NMS  
✓ \$25.00 Trans fee

RECEIVED



>>> 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) Grayia spinosa
- Common Name: (Common name is required) Spiny Hop Sage
- Symbol (Alpha Code): GRSP ✓ plants in NMS

Welcome to the PLANTS National Database  
Region Six, Bend Seed Extractory

or non-WCF \_\_\_\_\_ Job Code \_\_\_\_\_  
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 )

GRSP-OR020-40539E-20-08 GRSP-SOSOR-020-108-08 ID card

D. Completed by Certification Agent

21. Certified By: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

BLMOR-02008-01

GRSP-OR020-40S39E\_20-08  
Grayia spinosa  
spiny hopsage  
BLMN 2.01 P

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 0	Date/Initials 1/29/09 AC
OSU Sample Taken	# of pounds .15g	
Sample Sent	Y/N Y	TZ

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	87	ENTERED
Moisture Content	5.7%	
Seed Count	604,800	
GERM <u>—</u> TZ <u>osu</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>		
PURITY <u>98%</u> or NOXIOUS WEED only <u>—</u>		

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°	26.5	5.7%

X-Ray Results
87 % 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>.06</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.98</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>3.04</u> gms
• Inerts <u>.06</u> 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	** 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).	Difference between max & Min wt. _____ 10% of average _____
<u>.075</u> <u>.074</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>.75</u> = 1000 seed wt.
	Seeds per Pound = <u>604,800</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.352</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.352</u>

✓ ID card needed

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

DATE	Start	Stop	Process	Initials
<u>1/29/09</u>	<u>1445</u>		226-test	<u>AC</u>
		<u>1520</u>	2270-pkg	<u>AC</u>

✓	ID card file sample
	Regional Office ID file

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

5/28/09 new inv crd w/ SOS#