

BUMAR-

SOSOR-02008-18

No: 02008.05

(Completed by BSE)

ID AT EXTRACTORY

SOSOR 02008.18

A. COMPLETED A

- 1. Collection Site Log No.: ACNE9 - 41538E_10
- 2. Collection Station: OR020-105
- 3. Forest: name & number BLM - Burns Dist.
- 4. Ranger Dist: name & number OR020
- 5. Date Shipped: 12/11/2008
- 6. Bushels Shipped: 1 gm
- 7. Shipped By: (name) Steve Dowlan
- 8. Seed or Breeding Zone & Elevation: 8,000'
- 9. Shipping Destination: Bend Seed Extractory
- 10. Number of Trees/Plants Collected from: _____
- a. Date(s) of Collection: 8/6/2008
- 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: 12/01/08
 - 15. Bushels received: _____
 - Bags received: 1 gm Tags: 1
 - Pounds Received: .740#
 - 16. Received By: (Name) _____
 - 17. Seed/Cone Storage:
 - Building: Tote N
 - Rack: _____ Row(s): _____
 - 18. Check-in Time: _____
 - 19. Extractory Comments: _____
- changed ID / Annis 5/15/09 / 1/25 / Annis

ENTERED



12. Seed Tests Available:
- Check the OSU tests needed: R6, BSE InHouse test* (extra charge)
- | | | |
|----------------------------|-------------------------------------|---------------------------|
| a. GERMINATION: | <input type="checkbox"/> | a. 100-seed X-ray |
| b. TZ: | <input checked="" type="checkbox"/> | b. Moisture % |
| (If WCF, germ/TZ Included) | | c. Seed / pound |
| c. Noxious weed only: | <input type="checkbox"/> | d. Purity w/o crop & weed |
| d. Purity: | <input checked="" type="checkbox"/> | 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 _____
 - Stephen-Dowlan@blm.gov
 - District Contact: Steve Dowlan
 - Phone / e-mail: 541-573-4409

13. Scientific Name: (Genus & species is required) Achnatherum nelsonii
- Common Name: (Common name is required) Columbia needlegrass
- Symbol (Alpha Code): ACNE9 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)
- acne9. OR020 - 41538E_10 - 08 acne9. SOSOR. 020. 105. 08

- D. Completed by Certification Agent
21. Certified By: _____ Class: _____ Date: _____

BLMOR-02008-05

ACNE9-OR020-41S38E_10-08
 Achnatherum nelsonii
 Nelson's needlegrass
 BLMN .74 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	1/24/09
OSU Sample Taken	# of pounds	AC
	45g	
Sample Sent	Y/N	TZ: purity

Test Results: Both in-house and/or OSU

100 Seed X-ray	96%	REMARKS ENTERED
Moisture Content	5.2%	
Seed Count	257,700	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
	~99% base	
PURITY	OSU	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.
							69°	23-8	5.2

X-Ray Results

96 % 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: _____ gms
Wt of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• Weeds _____ gms	+ OSU will do
• Noxious _____ gms	

SEEDS PER POUND

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

.173 .177 _____

 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 = $\frac{1.76}{2} = 1000 \text{ seed wt.}$
 Seeds per Pound = $\frac{257,700}{1000} = 257,700$

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.221		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.221

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
1-24-09	1100		226-test	AC
		1135	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/ SOS#