

A. COMPLETED AT CO

1. Collection Site Log No.: CAMAS-36537.5E-13

2. Collection Station: OR020-107

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

4. Ranger Dist: name & number OR020

5. Date Shipped: _____

6. Bushels Shipped: _____

7. Shipped By: (name) Steve Dowlan

8. Seed or Breeding Zone & Elevation: 5,000'

9. Shipping Destination: Bend Seed Extractory

10. Number of Trees/Plants Collected from: _____

a. Date(s) of Collection: 7/5/2008

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

15. Bushels received: _____
 Bags received: 1 cloth Tags: 1
 Pounds Received: 0.600

16. Received By: (Name) _____

17. Seed/Cone Storage: Building: Tote B 9
 Rack: _____ Row(s): _____

18. Check-in Time: _____

19. Extractory Comments:
changed ID
5/15/09 / Annis
✓ \$2500 Transfer fee

>>> GROWER'S NAME: _____

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 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) Calochortus macrocarpus
 Common Name: (Common name is required) Sagebrush mariposa Lily
 Symbol (Alpha Code): CAMAS
 WCF _____

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 ✓ have ID

20. Seedlot Long Code (Use stamp or print large letters and numbers)
CAMAS-OR020-36537.5E-13-08 CAMAS.SOSOR.020.107-08

D. Completed by Certification Agent

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

CERTIFIED

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	1/24/09
OSU Sample Taken	# of pounds	AC
	.69	
Sample Sent	(Y) N	TZ

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	92%	ENTERED
Moisture Content	5.1	
Seed Count	152,700	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	96%	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.
							67°	23.9	5.1%

X-Ray Results
92 % 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>.22</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>6.02</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>6.24</u> gms
• Inerts <u>.22</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{96} \%$
• Weeds _____ gms	
• Noxious _____ gms	

inerts (cheat) grass

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).	
<u>.301</u> <u>.291</u> _____	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>2.97</u> = 1000 seed wt.
	Seeds per Pound = <u>152,700</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.418</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.418</u>

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

DATE	Start	Stop	Process	Initials
1/24/09	1015		226-test	AC
		1055	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#