

2/16/00

Vivian Shea
406-538-1900

There are seeds in the

Lewistown Field Office (Montgo).

Please clean & store them
(No data sheet)

~~Spartina portinata~~
9/18/05, MT060-020
2/05/91
prairie cordgrass
SPPF

Stuyvesant (MTHL)

SOSMT-06005-21

Seed Test/Packaging Record

SPPE-SOSMT-060-020-05
 Spartina pectinata
 prairie cordgrass
 SNWC .17 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	1-6-06 AC
OSU Sample Taken	# of pounds	
	0	
Sample Sent	Y / (N)	Too few seed

Test Results: Both Inhouse and/or OSU		
100 Seed X-ray	<u>85</u>	REMARKS Too few seed for TZ test. Low yield + didn't start w/much.
Moisture Content		
Seed Count	<u>154,280</u>	
GERM	TZ	Strat Time: NC 4C 8C 13C
PURITY	<u>93</u>	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
<u>85</u> % Filled
Results from <u>100</u> Seed X-ray

lot too small

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>0.021</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>0.294</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) = <u>0.315</u> gms
* Inerts <u>0.021</u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{93} \%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of 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>0.294</u>	
-----	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
-----	To calculate M seed wt, take Total of 5 samples times 2.
TOTAL of ALL Reps _____	2 x Total of 5 reps = $\frac{2.94}{2} = 1000 \text{ seed wt.}$
Average _____	Seeds per Pound = <u>154,280</u>

FINAL PACKAGING for Seed Storage/Transfer			
	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.014</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.014</u>

ENTERED

Transaction Fee: _____

Seedbank Location

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

DATE	Start	Stop	Process	Initials
<u>1-6-06</u>	<u>1010</u>		226-test	AC
		<u>1030</u>	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____ Inventory Card Y _____ NA