



Use BLOCK CAPITALS
 Complete all fields.
 Circle relevant descriptions shown in *italics*.

MSB Serial Number:
 NRCS PLANTS Code:
 Cleaning Facility:

Date(s) Collected (DD/MM/YY): Seed Collection Reference Number:

Collector(s):

Country: Ecoregion (T.O.B): State: County:

Location Details:

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): GPS Used?: If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): GPS Datum:

Elevation (feet): Landowner Details (Permission?):

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:

Land Form: Slope°:

Land Use: Aspect:

Geology:

Soil Texture: Soil Color:

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family:

No. of Plants Sampled (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Rec 8/19/09

Seeds Collected From:

Plant Habit:

Plant Height (feet):

Native plant materials development and research this accession will be used for: *1 gpc*

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants:

Photograph Taken:

Reference (PLANTS Code_Coll. Number_Pic. No.):

Where Image will be Filed:

Seed Test/Packaging Record

SOS-WY930-17

PASM-SOS-WY930-17-09
 Pascopyrum smithii
 western wheatgrass
 BLMS .79 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	4-7-10 AC
OSU Sample Taken	# of pounds	
	.7g	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	94	ENTERED
Moisture Content	5.2%	
Seed Count	136,600	
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.
								22.7	5.2

X-Ray Results
94 % 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:	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 99\%$
• Weeds _____ gms	
• Noxious _____ gms	

I don't see any aliens. only florets etc.

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>335</u> <u>326</u>	NOTE: Seeds/Pound = $\frac{453600}{453.6 \text{ grams} = 1 \text{ pound}}$
TOTAL of ALL Reps: _____	1000 seed wt.
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>3.32</u> = 1000 seed wt.
	Seeds per Pound = <u>136,600</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.249

beg bal .249
 WRPIS -.081 10,000
 Newbal -.168

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

DATE	Start	Stop	Process	Initials
4-7-10	0825		226-test	AC
		0910	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____