



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country: Ecoregion (T,Q,B): State: County:

Location Details:

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): GPS Used?: Yes No 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:

Seeds Collected From: Plants Ground Both

9/24

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

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

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

Common Name(s) of Plants: ✓

Seed Test/Packaging Record

SOS-CO932-187

ACRO7-SOS-CO932-187-09
 Achnatherum robustum
 sleepygrass
 BLMS 2.91 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	4	2-25-10
OSU Sample Taken	# of pounds	AC
	1.05g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	96%	REMARKS ENTERED
Moisture Content	6-0%	
Seed Count	95,000	
GERM	—	TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	97	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.
								28.4	6-0

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: <u>.087</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.898</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>2.982</u> gms
• Inerts <u>.087</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
 Wt. of 5 reps of 100 seeds each (in grams).
.483 .471
 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 = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = $2 \times 4.77 = 9.54$ = 1000 seed wt.
 Seeds per Pound = 95,000

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.			<u>1.323</u>

beg bal 1.323
 WRPIS - .115 (10,000)
 New bal 1.208

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-25-10	1225		226-test	AC
		1305	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input checked="" type="checkbox"/>	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____