

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,O,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:

 NAD83 NAD27 WGS84

Other:

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

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:

Photograph Taken:

 DigitalReference (PLANTS Code, Coll. Number, Pic. No.): Where Image will be Filed:

PRIORITY

SOS-OR110-115

AGUR-SOS-OR110-115-09
Agastache urticifolia
nettleleaf giant hyssop/horse nettle
BLMS 1.42 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 12/10/09 AC
OSU Sample Taken	# of pounds .17g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	90%	REMARKS  ENTERED
Moisture Content	4.5%	
Seed Count	553,100	
GERM	— TZ <u>OSU</u>	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.
						—	72°	20.8	4.5

X-Ray Results

90 % 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 = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \frac{\sim 99}{\text{u}}$ %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible Wt. of 5 reps of 100 seeds each (in grams). 0.083 .081	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
TOTAL of ALL Reps: _____	Difference between max & Min wt. _____ 10% of average _____
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 = $\frac{.82}{\text{u}}$ = 1000 seed wt. Seeds per Pound = <u>553,100</u>

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.413		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.413

beg. bal .413
WRPIS 10,000 - .021
New Bal = .392

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

DATE	Start	Stop	Process	Initials
12-10-09	1230		226-test	AC
		1315	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____