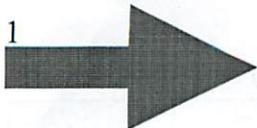


1



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?: 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: Plant Habit: 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: Reference
(PLANTS Code, Coll.
Number, Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

SOS-USBG-6

COFA-SOS-USBG-6-09

Coreopsis falcata
sickle tickseed

BLMS

.036 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	4-9-10
OSU Sample Taken	# of pounds	AC
	.063g	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	70%	REMARKS xray - hard to read. neat seed. - looks like a tiny caterpillar. the legs are very clingy! (hence purity)
Moisture Content	4.27%	
Seed Count	1,512,000	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>86%</u> or NOXIOUS WEED only <u> </u>		

ENTERED

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.
								17.8	4.2

X-Ray Results

70 % 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>.015</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.093</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.108</u> gms
• Inerts <u>.015</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 86\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. of 5 reps of 100 seeds each (in grams).

.031 .029

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 = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = .30 = 1000 seed wt.

Seeds per Pound = 1,512,000

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>.008</u>

bag bal
WRPIS
New bal
0.008
ALL ~ 7,000

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

DATE	Start	Stop	Process	Initials
4-9-10	1220		226-test	AC
		1305	2270-pkg	AC

ok ID card file sample
Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS