

clive-davis@blm.gov

Test: x-ray, moisture content, purity, seeds/pound
TZ test. Store at Bend

APPENDIX 2. BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

-09

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code:

GETRT

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): 06/07/04

Seed Collection Reference Number: 1D075-040

Collector(s): BRYAN SIMON, DAVE HORDIJK

Country: USA Ecoregion: COLUMBIA PLATEAU State: ID County: CASSIA

Location Details: COTTEREL MOUNTAINS

Lat. (dg/min/sec): N 42° 21' 06" GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 113° 28' 13" GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 6574 Landowner Details (Permission?): BLM (YES)

HABITAT DATA

Habitat & Associated Species: ROCKY VOLCANIC SOIL ASSOCIATES: ARTEMOSIA TRIDENTATA SSP. VASEYENA, JUNIPERUS OSTEOSPERMA, COLLINSIA PARVIFLORA, DELPHINIUM NUTTALLIANUM, LITHOPHRAGMA BULBIFERA, ERIGONUM CAESPITISUM, AMELANCHIER SP., SYMPHORICARPOS OREOPHILUS

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: MOUNTAINOUS Slope: 0-20°

Land Use: UNKNOWN Aspect: N NE E SE S SW W NW

Geology: BASALT

Soil Texture: Clay Silt Sand Other: Soil Color: BROWN

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

Family: ROSACEAE

No. of Plants Sampled: 250

Genus: GEUM

No. of Plants Found (approx.): >5000

Species: TRIFLORUM

Area Sampled (acres): 2

Subspecies/Variety: TRIFLORUM

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 3/4

Does the pressed specimen have the same reference as the seed collection?: Yes No

If not, enter details of collector, reference, where lodged, and date collected:

Rec 7/16
1 med cloth

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

00131#
.036 Bag

Common Name(s) of Plants: PRAIRIE SMOKE, OLD MAN'S WHISKERS WHISKERS .095

Photograph Taken: Digital 35mm Reference: Where Image will be Filed: CID

GETRT-SOSID-075-040-04
Geum triflorum
prairie smoke/Old man's whiskers
SNWC .095 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	100 seed only
Sample Sent	(Y) / N	

TZ

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	96%	ENTERED
Moisture Content	---	
Seed Count	423,920	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 91% 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
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: ~ 0.11 gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed ~ 107 gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) = 118 gms
* Inerts _____ gms	Percent Purity = (Wt. Of clean seeds) X 100 = 91 %
* Weeds _____ gms	(Wt. Of Total)
* 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 _____
.107	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = 453600
Average = .107	1000 seed wt.
	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = 1.07 = 1000 seed wt.
	Seeds per Pound = 423,920

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.006		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.006

ENTERED

Transaction Fee: _____
Seedbank Location: _____

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

DATE	Start	Stop	Process	Initials
11-01-04	0925		226-test	AC
		0950	2270-pkg	AC

09-10-04	ID card file sample	YES!!
	Regional Office ID file	