



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code:

Cleaning Facility:

DEHEP

Bend

Date(s) Collected (DD/MM/YY): 03/06/09

Seed Collection Reference Number: UCBG 28

Collector(s): Barbara Keller & Holly Forbes

Country: USA

Ecoregion (T,O, B): 6

State: CA

County: Colusa

Location Details:

Along Hwy 20, 6 mi. E of its junction with Walker Ridge Rd. and 0.3 mi. W of its junction with Bear Valley Rd.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

39 deg. 7.989 N

GPS Used?:

Yes No

If no, please see other side.

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

122 deg. 25.983 W

GPS Datum:

NAD83 NAD27 WGS84 Other:

Elevation (feet): 1246 ft.

Landowner Details (Permission?):

yes

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

grassland along road in full sun, with Sidalcea diplosypha, Lolium, Vicia, Avena

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form:

valley

Slope°:

0

Land Use:

roadside

Aspect:

N NE E SE S SW W NW

Geology:

California North Coast Range

Soil Texture:

Clay Silt Sand Other: clay loam

Soil Color:

medium brown

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

Family:

Ranunculaceae

No. of Plants Sampled (min. 50):

100

Genus:

Delphinium

No. of Plants Found (approx.):

200-300

Species:

hesperium

Area Sampled (acres):

0.5

Subspecies/Variety:

ssp. pallescens

Seeds Collected From:

Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

1 to 2.5 ft.

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):

flowers lavender, leaves narrowly lobed

Common Name(s) of Plants:

Photograph Taken:

Digital 35mmReference
(PLANTS Code, Coll.
Number, Pic. No.):DEHEP_UCBG28
_a,b,c

Where Image will be Filed:

UCBG

Seed Test/Packaging Record

SOS-UCBG-28

DEHEP-SOS-CA930-UCBG28-HWY20-09
 Delphinium hesperium spp. pallescens
 foothill larkspur
 BLMS .9 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	3/4/10
OSU Sample Taken	# of pounds	
	.119	AC
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	87	ENTERED
Moisture Content	6.0%	
Seed Count	916,300	
GERM <u>TZ05u</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>96</u> or NOXIOUS WEED only <u> </u>		

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.
								28.5	6.0

X-Ray Results
87 % 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>.013</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.297</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.31</u> gms
• Inerts _____ gms ← most	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{96} \%$
• Weeds _____ gms	
• Noxious _____ gms	

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>.049</u> <u>.050</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>.495</u> = 1000 seed wt.
	Seeds per Pound = <u>916,300</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.			<u>.016</u>

bag bal .016
 WRPIS - .014 10,000
 New bal .002

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

DATE	Start	Stop	Process	Initials
3-4-10	1200		226-test	AC
		1240	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS