

AGENT: Keep bottom copy

Plant Diagnostic Checksheet

COUNTY Cass (Nebraska)

Plant Diagnostic Laboratory
Extension Plant Pathology
Extension Agronomy
4032 Throckmorton Hall
Kansas State University
Manhattan, KS 66506-5504
Phone (785) 532-5810

Lab. No. _____
Received _____
Condition on arrival
Excellent _____ Fair _____
Good _____ Poor _____
FOR LAB USE ONLY

COLLECTION DATE _____

SUBMITTED BY Kim Williams
(Agents - name is sufficient)
CITY, STATE, ZIP _____
PHONE # _____
E-MAIL _____

SUBMITTED FOR Maria Flint
STREET ADDRESS Flint's Flower Farm
CITY, STATE, ZIP _____
PHONE # _____
E-MAIL _____

There will be a \$5.00 diagnostic surcharge per sample or cost of individual test fee (\$10 to \$20)
Samples not submitted through the County extension office will have an additional overhead surcharge.

_____ Crop sample should be checked by Ext. Plant Pathology
_____ Crop sample should be checked by Extension Agronomy

Sample from	_____ Farmer	_____ KSU campus faculty
	_____ Consultant/Ag. Business	_____ Other government personnel
	<input checked="" type="checkbox"/> Commercial Horticulture	_____ Homeowner

↳ Cut Flowers grown in High Tunnels & Field & Greenhouse

PLANT <u>Bleeding Heart</u>	Location _____ field	_____ commercial interiorscape
Cultivar <u>Dicentra spectabilis</u>	_____ orchard	_____ landscape
Acreage/# affected <u>55%</u>	_____ golf course/park	_____ garden
Date planted <u>12/18/03</u>	<input checked="" type="checkbox"/> greenhouse	_____ windbreak

SYMPTOMS PRESENT:

_____ Wilt Yellowing _____ Scorch _____ Leaf Mottle or Mosaic _____ Tip Die Back
_____ Galls _____ Stunting _____ Fruit Rot _____ Abnormal or Twisted Growth
_____ Canker _____ Leaf Spot _____ Root Rot _____ Premature Leaf Fall _____ Other _____

Date symptoms first appeared 1/23/04 Have you had this problem before? NO, first time growing crop

OTHER INJURIES: _____ Hail _____ Wind _____ Freeze or frost _____ Sun Insects: fungus gnats
& shore flies present

DISTRIBUTION OF DISEASE: _____ One or few plants Spots or patches _____ Edge of field only
_____ Upland, dry areas _____ Low, wet areas _____ Shaded areas _____ Entire crop

Weather last two weeks: _____

Watering or Irrigation: _____ Furrow Overhead _____ Trickle _____ None _____ How Often: 2x/week

CHEMICALS APPLIED TO CROPS (rate and type of application): none

Soil: Type Soiless media pH 6.56 Drainage: _____ Good _____ Moderate _____ Poor
Last two crops planted on this site: _____

COMMENTS: