



USDA, ARS, Foreign Disease- Weed Science Research Unit
Ft. Detrick, Maryland

Common name: Armenian Blackberry
Botanical name: *Rubus armeniacus*

Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-42
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens: 2014-43

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB



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Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-43
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens: 2014-42

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB

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Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-49
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens: 2014-42

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB





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Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-50
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens:

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB



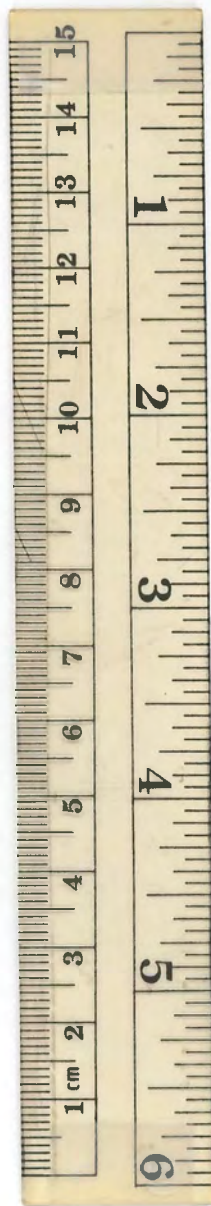
USDA, ARS, Foreign Disease- Weed Science Research Unit
Ft. Detrick, Maryland

Common name: Armenian Blackberry
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Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-51
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens: 2014-50

Collection Date: July 16, 2014 **Test Plant Accession No.:**
Collector: W.L. Bruckart, III **Identifier:** WLB



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Common name: Armenian Blackberry
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Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-53
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens:

Collection Date: July 16, 2014 **Test Plant Accession No.:**
Collector: W.L. Bruckart, III **Identifier:** WLB



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Common name: Armenian Blackberry
Botanical name: *Rubus armeniacus*

Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Primocane
Herbarium Sheet #: 2014-48
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens:

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB



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Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Primocane
Herbarium Sheet #: 2014-52
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: No
Symptoms in Field Population: No
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens:

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB

USDA, ARS, Foreign Disease- Weed Science Research Unit
Ft. Detrick, Maryland

Common name: Blackberry
Botanical name: *Rubus praecox*

Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-45
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: Yes
Symptoms in Field Population: Yes
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens: 2014-46, 2014-47

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W. L. Bruckart, III Identifier: WLB





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Common name: Blackberry
Botanical name: *Rubus praecox*

Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-46
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: Yes
Symptoms in Field Population: Yes
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens: 2014-45, 2014-47

Collection Date: July 16, 2014 **Test Plant Accession No.:**
Collector: W.L. Bruckart, III **Identifier:** WLB



USDA, ARS, Foreign Disease- Weed Science Research
Ft. Detrick, Maryland

Common name: Blackberry
Botanical name: *Rubus praecox*

Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Primocane
Herbarium Sheet #: 2014-44
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: Yes
Symptoms in Field Population: Yes
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens:

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB





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Ft. Detrick, Maryland

Common name: Blackberry
Botanical name: *Rubus praecox*

Location: Rt. 38; 11mi W of junction 138, Elkton, OR (Site 15)
Latitude, Longitude: N 43.67127, W -123.69299

Cane type: Floricane
Herbarium Sheet #: 2014-47
Rust Disease, *Phragmidium violaceum* (Schultz) G. Winter
Symptoms on specimen: Yes
Symptoms in Field Population: Yes
Symptoms from Greenhouse Inoculation:
FDWSRU Isolate No.:
Related herbarium specimens: 2014-45, 2014-46

Collection Date: July 16, 2014 Test Plant Accession No.:
Collector: W.L. Bruckart, III Identifier: WLB