

SYRINGA - Lilac

WILT (Verticillium albo-atrum) was sev. at Topsail Pond, Corner Brook, Nfld. (O.A.O.).

TAXUS - Yew

ROOT LESION (Pratylenchus spp.). Severe stunting of conifers occurred in s.w. Ont. These nematodes were present in large numbers in the roots (H.A.O., J.L.T., J.W.P., H.D.F.).

ULMUS - Elm

DUTCH ELM DISEASE (Ceratocystis ulmi). The known limits of distribution of the Dutch elm disease in N.B. did not change greatly in 1967. Infected trees were found for the first time at Jacquet River and

Robinsonville, Restigouche County; Doaktown, Northumberland County; Welsford and Hatfield Point, Queens County; and Hampton, Kings County, N.B. (G.A.V.S.). The recovery of the causal fungus from diseased trees at Sault Ste. Marie, Ont. provided a significant western extension of the known range of the disease (M.J.L.). C. ulmi was not isolated from wilted elms surveyed in the Winnipeg, Man. area in 1967 (B.C.S.).

DIEBACK (Tubercularia nigricans) caused mod. branch tip mortality on several roadside Chinese elms at Toronto, Ont. (M.J.L.).

WILT (Verticillium dahliae). V. dahliae Kleb. was isolated from a wilted elm at St. James, Man. but attempts to isolate a causal organism from other elm trees showing wilt in the Winnipeg area were unsuccessful (B.C.S.).

DISEASES OF HERBACEOUS ORNAMENTALS

ALTHAEA - Hollyhock

RUST (Puccinia malvacearum) was observed at Oromocto, N.B. (S.R.C.).

BEGONIA

POWDERY MILDEW (Erysiphe cichoracearum). An infected plant specimen was received from Mundare, Alta. (A.W.H.).

DELPHINIUM - Larkspur

FASCIATION (Corynebacterium fascians). Three specimens showing sev. symptoms were received from a private garden in Saskatoon, Sask. (R.M.).

GLADIOLUS

FUSARIUM ROT (Fusarium sp.) was widespread in Sask. Damage was slight to mod. and the disease was difficult to control (R.J.L.).

HELICHRYSUM - Strawflower

ASTER YELLOWS (Aster yellows ?virus). Approx. 5% of the plants in the H. bracteatum demonstration plot at U.B.C., Vancouver, B.C. were infected (H.N.W.T.).

IRIS

BLUE MOLD ROT (Penicillium sp.) contributed to the poor stand at Langley, B.C. of forcing iris grown in the greenhouse from bulbs produced on Vancouver Island, B.C. in 1967 (D.J.O.).

LATHYRUS - Sweet Pea

ROOT ROT (Fusarium sp.). Severe root rot was reported at Carleton Place, Ont. (V.R.W.).

LILIUM - Lily

BOTRYTIS BLIGHT (Botrytis elliptica) was reported at Warburg, Alta. (A.W.H.).

ROOT ROT (Fusarium oxysporum f. lilii) caused extensive root damage to R. Palmer's Asiatic Hybrids in Naramata county, Okanagan Valley, B.C. Outwardly the plants appeared healthy (A.J.H.).

PAEONIA - Peony

BOTRYTIS BLIGHT (Botrytis sp.) was isolated from decaying buds at Saskatoon, Sask. (R.M.). B. paeoniae caused infection at Breton, Spruce Grove, and Drumheller, Alta. (A.W.H.).

PARTHENOCESSUS - Woody Climbers

WILT AND LEAF SPOT (Cladosporium herbarum) on Boston ivy (P. tricuspidata) was reported at Hudson Heights, Que. Damage was slight (V.R.W.).

POWDERY MILDEW (Uncinula necator) was observed on Virginia creeper (P. quinquefolia) at Edmonton, Alta. (A.W.H.).

PELARGONIUM - Geranium

BACTERIAL LEAF SPOT (Xanthomonas pelargonii) infection in some shipments of cuttings from California required that up to 20% be discarded on arrival at Vancouver, B.C. (D.J.O.).

PHLOX

POWDERY MILDEW (Erysiphe cichoracearum) was common in garden plantings in the Kentville, N.S. district (C.O.G.) and was observed at Banff, Alta. (A.W.H.).

PULMONARIA - Lungwort

RINGSPOT (virus). In the Okanagan Valley, B.C., a virus was consistently isolated from Pulmaria sp. with ringspot symptoms, but never from healthy looking plants of the same species. He-inoculations of healthy plants were unsuccessful. The isolated virus is serologically related to tomato ringspot virus (A.J.H.).

SAINTPAULIA - African Violet

POWDERY MILDEW (Erysiphe cichoracearum)

was observed at Wetaskiwin, Alta. (A.W.H.).

VIOLA - Pansy

POWDERY MILDEW (sphaerotheca sp.). Slight to mod. infections were found in gardens at Bonanza and Wainwright, Alta. (A.W.H.).

GREY MOLD (Botrytis cinerea) caused mod. damage at Marysville, N.B. (S.R.C.).