BIBLIOGRAPHY

BIBLIOGRAPHY

Abel, P., Nelson, R.S., De, B., Hoffman, N., Rogers, S.G., Fraley, R.T., and Beachy, R.N. 1986. Delay of disease development in transgenic plants that express the tobacco mosaic virus coat protein gene. Science. 232: 738-43.

Akehurst, B.C. 1981. Tobacco. 2nd Ed. Longman, London. pp. 435-436.

Alexopoulos, C.J. and Behnke, E.S. 1955. Laboratory mannual for introductory mycology. Bourgess Pub. Co., Minneapolis. pp. 3.

Anonymous 1983. All India final estimate of tobacco (1981-1982). Agric. situation in India 37: 745-746.

Arnon, D.I. 1949. Copper enzymes in isolated chloroplasts. Polyphenoloxidase in Beta vulgaris. Plant Physiol. 24: 1-5.

Bajaj Y.P.S. 1981. Production of disease-resistant plants through cell culture - A novel approach. J. Nuclear Agric. Biol. 10: 1-5.

Barbara, R., and Nickel, L.G. 1969. Nutrition and organ differentiation in tissue culture of sugercane, a Monocotyledon. Planta. 89: 299-302.

Bateman, D.F. and Basham, H.C. 1976. Degradation of plant cell walls and membranes by microbial enzymes. In: Physiological plant pathology (Heitefuss, R. and Williams, P.H. eds.). Springer-Verlag, Berlin. 4:316-355.

Beckman, C.H., Kuntz, J.E., Riker, A.J. and Berbee, J.G. 1953. Host responses associated with the development of oak wilt. Phytopath. 43: 448-454.

_____ Brun, W.A. and Buddenhagen, I.W. 1962. Water relations in banana plants infected with Pseudomonas solanacearum. Phytopath. 52: 1144-1148.

Behnke, M. 1980a. General resistance to late blight of Solanum tuberosum plants regenerated from callus resistant to culture filtrate of Phytophthora infestans. Theor appl. Genet. 561: 151-152.

_____ 1980b. Selection of dihaploid potato callus for resistance to the culture filtrate of Fusarium oxysporum. Z. Pflanzenzucht. 85: 254-258.

Bell, A.A. and Mace, M.E. 1981. Biochemistry and Physiology of resistance. In: Fungal wilt diseases of plants (Mace, M.M., Bell, A.A. and Beckman, C.H. eds.). Acad. Press. New York. pp. 431-486.

Blackley, L.W. and Steward, F.C. 1964. Growth and organised development of cultured cells. VII. Cellular variation. Am. J. Bot. 51: 809-820.

Bourgin, J.B. and Nitsch, J.B. 1967. Obtention de Nicotiana haploids and partir d'etanines cultivees in vitro. Annu. Physiol. Veg. 9: 377-382. referred in Flick amd Evams. 1983.

Bradford, M.M. 1976. Anal. Biochem. 72: 248.

Brain, Elson, G.W., Hemming, H.G. and Wright, J.M. 1952. The phytotoxic properties of alternaric acid in relation to the etiology of plant diseases caused by Alternaria solani (Ell & Mart.) Jones & Grout. Ann. Appl. Biol. 39: 308-321.

Braun, A.C. and Pringle, R.B. 1967. Pathogen factors in the physiology of disease - Toxins and other metabolites. In: Plant pathology - problems and progress 1908-1958. (Holton, C.S., Fischer, G.W., Fulton, R.W., Hart, H. and McCallan, S.E.A. eds.). Central Book Depot. Allahabad. pp. 88-99.

Brettel, R.I.S. and Ingram, D.S. 1979. Tissue culture in the production of novel disease resistant crop.plants. Biol. Rev. 54: 329-345.

_____ _____ and Thomas, E. 1980. Selection of maize tissue cultures resistant to Drechslera (Helminthosporium maydis T-toxin. In: Tissue culture methods for plant pathologists. Blakwell, Oxford. pp. 233-237.

Brian, P.W. 1958. Outlook on Agriculture 2: 27-32. reffered in Sadasivan, 1961.

Buiatti, M., Scala, A., Beltini, P., Nascari, G., Morpurgo, R., et al. 1985. In vitro differential response of resistant and susceptible carnation cvs. to fungal and abiotic elicitors and to Fusarium oxysporum f.sp. dianthi culture filtrates. Theor. Appl. Genet. 70: 42-47.

Burton. 1956. A study of the conditions and mechanism of the diphenyl amine reaction for the colorimetric estimation of deoxyribonucleic acid. Biochem. J. 62 : 315-323.

Carlson, P.S. 1973. Methionine sulfoximine-resistant mutants of tobacco. Science 180: 1366-1368.

_____ Smith, H.H. and Dearing, R.D. 1972. Parasexual interspecific plant hybridization. Proc. Natl. Acad. Sci. (USA) 69: 2292-2294.

Chaleff, R.S. and Carlson 1974. Somatic cell genetics of higher plants. Annu. Rev. Genet. 8: 267-278.

Chamberlain, D.W. and Bernard, R.L. 1968. Resistance to brown stem rot in soybeans. Crop Sci. 8: 728-729.

Cherry, J.H. 1962. Nucleic acid determination in storage tissues of higher plants. Plant physiol. 37 : 670-678.

Cole, R.J., Kirksey, J.W., Cutler, H.G., Doupnik, B.L. and Peckham, J.C. 1973. Toxin from F. moniliforme. Effects on plants and animals. Science 179: 1324-1326.

Collins, R.P. and Scheffer, R.P. 1958. Respiratory responses and systemic effects in Fusarium infected tomato plants. Phytopath. 48: 349-355.

Connell, S.A. 1985. Selection for disease resistance. Agricell Report 5(4) : 29.

Cuozzo, M., O'Connell, K.M., Kanieuski, W., Fang, R.X., Chna, N.H., Tumer, N.E. 1988. Viral protection in transgenic tobacco plants expressing the cucumbrer mosaic virus coat protein or its antisense RNA Biotechnology. 6: 549-57.

D'Alton, A. and Etherton, B. 1984. Effects of acid on tomato hair membrane potentials and ATP levels. Plant Physiol. 74: 39-42.

Daub, M.E. 1986. Tissue culture and the selection of resistance to pathogens. Annu. Rev. Phytopath. 24: 159-186.

Davis, D. 1969. Fusaric acid in selective pathogenicity of Fusarium oxysporum. Phytopath. 59: 1391-1395.

Diamond, A.E. and Waggoner, P.E. 1953a. On the nature and role of vivotoxins in plant disease. Phytopath. 43: 229-235.

_____ and _____ 1953b. The physiology of lycomarasmin production by Fusarium oxysporum f. lycopersici. Effect of lycomarasmin decomposition upon estimates of its production. Phytopath. 43: 195-199.

_____ 1955. Pathogenesis in the wilt diseases. Ann. Rev. Plant Physiol. 6: 329-350.

_____ 1970. Biophysics and biochemistry of the vascular wilt syndrome. Annu. Rev. Phytopath. 8: 301-322.

Duniway, J.M. and Stayer, R.O. 1971. Gas exchange studies on the transpiration and photosynthesis of tomato leaves infected by Fusarium oxysporum f.sp. lycopersici. Phytopath. 61: 1377-1381.

Ebells, D.L. 1967. Effect of soil fumigants on Fusarium wilt and nodulation of peas (Pisum sativum L.). Ann. Appl. Biol. 60: 391-398.

Emberger, G. and Nelson, P.E. 1981. Histopathology of a susceptible Chrysanthamum cultivar infected with Fusarium oxysporum f.sp. chrysanthemi. Phytopath. 71: 1043-1050.

Engelhard, A.W. and Bragonier, W.H. 1957. Dwarf-leaf, a symptom of oak wilt. (Abs.). Phytopath. 47:10.

Epp, M.E., Madrigal, R. and Moses, M.S. 1984. Tropical crop applications of tissue culture. Agricell Report 3(1): 4.

Evans, D.A. and Sharp, W.R. 1986. Somaclonal and Gametoclonal variation. In: Hand-book of Plant cell culture Vol.4. Techniques and Applications Evans, D.A., Sharp, W.R. and Ammirato, P.V. eds.). Macmillan Pub.Co., New York. pp. 97-132.

Flick, C.E. 1983. Isolation of mutants from cell culture. In: Handbook of plant cell techniques for propagation and breeding (Evans, D.A., Sharp, W.R., Ammirato, P.V. and Yamada, Y.Y. eds.). Macmillan Pub. Co. 1: 393-441.

Foster, R.E. 1946. The first symptom of tomato Fusarium wilt, clearing of the ultimate veinlets in the leaf. Phytopath. 36: 691-694.

Gaumann, E. 1951. Some problems in pathological wilting of plants. Advanc. Enzymol. 2: 401-437.

---------, St. Naef-Roth and Kobel, H. 1952. Uber Fusarinsaure, ein zeites welketoxin des Fusarium lycopersici Sacc. Phytopath. Z. 20: 1-38. reffered in Kuo and Scheffer, 1964.

--------- 1957. Fusaric acid as a wilt toxin. Phytopath. 47: 342-357.

Gengenbach, B.C. and Green, C.E. 1975. Selection of T-cytoplasm maize callus cultures resistant to Helminthosporium maydis race to T-pathotoxin. Crop Sci. 15: 645-649.

_____ _____ and Donovan, C.M. 1977. Inheritance of selected pathotoxin resistance in maize plants regenerated from cell cultures. Proc. N atl Acad. Sci. (USA). 74: 5114-5117.

Gonzales, R.A. and Widholm, J.M. 1985. Selection of plant cell for desirable characteristics: Inhibitor resistance. In: Plant cell culture - A practical approach (R.A. Dixon ed.) IRL Press. Oxford-Washington DC. pp. 67-78.

Green, R.J. Jr. 1981. An overview, In: Fungal wilt diseases of plants (Mace, M.E., Bell, A.A. and Beckman, C.H. eds.). Acad. Press, New York. pp. 1-24.

Hall, W.C. 1952. Evidence on the auxin-ethylene balance hyptothesis of foliar abscission. Bot. Gax. 113: 310-322.

Harbone, J.B. 1983. Toxins of plant-fungal interactions. In: Handbook of natural toxins. Vol.1. Plant and Fungal toxins (Keeler, R.F. and Tu, A.T, eds.). Marcel Dekker, Inc., New York. pp. 743-782.

Harling, R. and Taylor, G.S. 1985. A light microscope study of reistant and susceptible carnations infected with Fusarium oxysporum f. sp. dianthi, Can. J. Bot. 63: 638-646.

Harris, H.A. 1940. Comparative wilt induction by Erwinia tracheiphila and Phytomonas stewarti. Phytopath. 30:

Hartman, C.L., Knows, T.R. and McCoy, T.S. 1984a. Field testing and preliminary progency evaluation of alfalfa regenerated from cell lines resistant to the toxins produced by Fusarium oxysporum f. sp. medicaginis. Phytopath. 74: 818.

---------- ---------- and ---------- 1984b. Selection of alfalfa (Medicago sativa) cell lines and regeneration of plants resistant to the toxin(s) produced by Fusarium oxysporum f.sp. medicaginis. Plant Sci Lett. 34: 183-194.

Hayes, A.W. and Hood, R.D. 1974. Mycotoxin induced developemental abnormalities. In: Proc. Western hemisphere nutrition cong. IV, (White, P.L. and Selvey, N. eds.). Publishing Sciences Group. Action, Mass. pp. 397-402.

Heath Pagliuso, S., Pullman, J., and Rappaport, L. 1989. UCT3 Somaclone : celery germplasm resistant to Fusarium oxysporum f. sp. medicaginis. Phytopath. 74: 818.

Heinz, D.J. and Mee, G.W.P. 1969. Plant differentiation from callus tissues of saccharum spp. crop Sci. 9. 346-48.

_____ and _____ 1971. Morphological, cytogenitical and enzymatical variation in saccharum species hybrid clones, derived from callus tissue. AM. J. Bot. 58: 257-262.

_____ 1973. Sugarcane improvement through induced mutations using vegitative propagules and cell culture techniques. In: induced mutations in vegetatively propagated plants. pp. 53-59. Vienna : Inten. At Energy Agency.

_____ Krishnamurthy, M., Nickell, L.G., and Merctzk, A. 1977. Cell, tissue and organ culture in sugarcane improvement. In: Applied fundamental aspects of plant cell, tissue and organ culture (Reinert, J. and Bajaj, Y.P.S. etd.). Springer-Verlag, New York. pp. 3-17.

Helgeson, J.P., Haberlach, G.T. and Upper, C.D. 1976. A dominant gene conferring disease resistance to tobacco plants is expressed in tissue culture. Phytopath. 66: 91-96.

Hendrix, F.F. and Neilson, L.E. 1958. Invation and infection of crops other than forma suscept by Fusarium oxysporum f. batatas. Phytopath. 48: 224-228.

Hilder, V.A., Gatehouse, A.M.R., Sheerman, S.E., Barker, R.F., Boulter, D. 1987. A novel mechanism of insect resistance engineered into tobacco. Nature, London. 330: 160-3.

Hood, R.D. and Szchech, G.M. 1983. Teratogenicity of fungal toxins and fungal produced antimicrobial agents. In: Handbook of natural toxins Vol.1. Plant and fungal toxins (Keeler, R.F. and Tu, A.T. eds.). Marceldekker, Inc., New York. pp. 201-235.

Hooker, H.A.I., Smith,D.R., Lim, S.M. and Beckett, J.B. 1970. Reaction of corn seedlings with male sterile cytoplasm to Helminthosporium maydis. Plant Dis. Rep. 54: 708-712.

Horsch, R.B., Fry, J.E., Hoffman, N.L., Eicholtz, D., Rogers, S.G., Fraley, R.T. 1985. A simple and general method for transferring genes into plants. Science. 227: 1229-31.

Jasrai. Y. 1988. Some physiological and Biochemical changes during epiphyllous bud outgrowth in Kalanchoe mortagie. PhD. Thesis, Baroda • The M.S. university, India. pp. 210.

Johnson and Fulton. 1952. Tobacco wild fire resistance in wisconsin. Phytopathology. 42: 12.

Johnson, R., Narvaez, J., An, G., Ryan, C. 1989. Expression of proteinase plants. Effects on natural defense against Manduca seeta larvae. Proc. Natl. Acad. Sci., USA. 86: 9871-75.

Johnston, A. and Booth, C. 1983. Plant pathologists pocket book. Commonwealth Mycological Ins. Kew Surrey Eng. pp. 397.

Jones, J.D.G., Dean, C., Gidoni, D., Gilbert, D., Bond-Nutter, D., Lee,R., Bedbrook, J., Dunsmuir, P. 1988. Expression of bacterial chitinase protein in tobacco leaves using two photosynthetic gene promoters. Mol. Gen. Genet. 212: 536-42.

Kalyanasundaram, R.J. 1954. Soil conditions and root diseases XIII. Symptomatology of Fusarium wilt. J. Indian Bot. Soc. 33: 329-337.

_____ and Venkata Ram, C.S. 1956. Production and systemic translocation of fusaric acid in Fusarium infected cotton plants. J. Indian Bot. 35: 7-10.

Kamat, M.N. 1953. Inoculation experiments. In: Practical Plant Pathol. Prakash Pub. House, India. pp. 17-19.

Kanniyan, J., Nene, Y.L., Reddy, M.V., Ryan, J.G. and Raju, T.N. 1984. Tropical pest management. 30: 62-71.

Kappelman, A.J. Jr. 1975. Correlation of Fusarium wilt of cotton in the field and greenhouse. Corp. Sci. 15: 270-272.

Kern, H., 1972. Phytotoxins produced by Fusaria. In: Phytotoxins in plant diseases (Wood, R.K.S., Ballio, A. and Graniti, A. eds.). Acad. Press, New York. pp. 35-48.

_____ and Naef Roth, S. 1967. Zwei nene, durch Marteilla Fusarieu gebildete naphthazarin-derivate. Phytopath. Z. 60: 316-324. reffered in Kern, 1972.

_____ _____ and Item, H. 1970. Pavasitogene naphthazarin derivate als Hemmstoffe der Decarboxylierung von x-kelocarbonsauren. Phytopath, Z. 67: 1-14. referred in Kern, 1972.

Koruge, T. 1978. The capture and use of energy by diseased plants. In: Plant disease. An advanced treatise (Horsfall, J.G. and Cowling, E.B. eds.). Acad. Press, New York. Vol. III. pp. 85-116.

Krishnamurthi, M. and Tlaskal, J. 1974. Fiji disease resistant Saccharum officinarum var. cindar sub-clones from tissue culture. Proc. Intl. Soc. Sugarcane Tech. 15: 130-137.

Kuchenrko, L.A. 1985. In vitro selection for stress factors resistance. In: Plant cell culture (Butenko, R.G. ed.). Mir Pub, Moscow. pp. 125-141.

Kuo, M.S. and Scheffer, R.P. 1964. Evaluation of fusaric acid as a factor in development of Fusarium wilt. Phytopath. 54: 1041-1044.

Lakshminarayanan, K. and Subramanian, D. 1955. Is fusaric acid a vivotoxin? Nature. 176: 697-698.

Larkın and Scowcroft. 1983. Somaclonal varıation and crop improvement. In: Kosuge, T. Meredith, C.P., Hollaender, A. (eds). Genetic engeneering of plants: An agricultural perspective. Plenum, New York, London. pp. 289-314.

Larkin, P.J. and Scowcroft, W.R. 1981a. Eye spot disease of sugarcane. Induction of host specific toxin and its interaction with leaf cells. Plant Physiol. 67: 408.

_____ and _____ 1981b. Somaclonal variation - a novel source of variability from cell cultures for plant improvement. Theor. Appl. Genet. 60: 197-214.

Linford, M.B. 1928. A fusarium wilt of peas in Wisconsin. Wis. Agr. Exp. Sta. Res. Bull. pp. 85.

Ling, D.H., Vidhyasekaran, P., Borromeo, E.S., Zapata, F.J. and Mew, T.W. 1985. In vitro screening of rice germplasm for resistance to brown spot disease using phytotoxin. Theor. Appl. Genet. 71: 133-135.

Luke, H.H. and Wheeler, H.E. 1955. Toxin production by Helminthosporium vitrotiae. Phytopath. 45: 453-458.

Mace, M.E., Bell, A.A. and Bechman, C.H. 1981. Fungal wilt diseases of plants. Acad. Press, New York.

Maliga, P. 1978. Resistance mutants and their use in genetic manipulation. In: Frontiers of plant tissue culture. Proc. 4th Intl. Cong. IAPTC, Canada (T.A. Thorpe ed.).

_____ 1982. Original not seen.

Mantell, S.H., Mathewes, J.A., Mckee, R.A. 1985. Principle of plant biotechnology. An introduction to genetic engineering in plants. Oxford, London. Blackwell scientific publications: 269p.

McDonald, J.D., Leach, L.D. and McFarlane, J.R. 1976. Susceptibility of sugarbeet lines to the stalk blight pathogen Fusarium oxysporum f.sp. betae. Plant Dis. Rep. 60: 192-196.

Meehan, F. and Murphy, H.C. 1947. Differential phytotoxicity of metabolic by-products of Helminthosporium victoriae. Science. 106: 270-271.

Melhus, I.E., Muncie, J.H. and Wo, W.T.H. 1924. Measuring water flow meterference in certain gall and vascular diseases. Phytopath. 14: 590.

Misaghi, I.J. 1982. Physiology and biochemistry of plant pathogen interaction. Plenum Press, New York. pp. 35-61.

Murashige, T. and Skoog, F. 1962. A revised medium for rapid growth and bioassays with tobacco tissue cultures. Physiol. Plant. 15: 473-497.

Naef-Roth et al. 1961. Original not seen.

Nagata, T. and Takebe, I. 1971. Plating of isolated tobacco mesophyll protoplasts on agar medium. Planta. 99: 12-20.

Nene, Y.L. and Kanniyan, J. 1982. Screening pigeonpea for resistance to Fusarium wilt. Plant Dis. 66: 306-307.

Nickell, L.G. 1964. Tissue and cell cultures of sugarcane. Another research tool. Hawaiian planters' record. 57: 223-229.

Nielson, E., Rollo, F., Barisi, Cella, R. and Sala, F. 1979. Genetic markers in cultured plant cells: Differential sensitivities to amethopterin, azetiding-2-carboxylic acid and hydroxyurea. Plant Sci. Lett. 15: 133-125.

Parke, D. and Carlson, P.S. 1979. Somatic cell genetics of higher plants: Appraising the application of bacterial systems to higher plant cells cultured in vitro. In: Physiological Genetics (Scandalios, J.J. ed.). Aca. Press, New York. pp. 195-236.

Page, O.T. 1959. Fusaric acid in banana plants infected with Fusarium oxysporum f. cubense. Phytopath. 49: 230.

Pegg, G.F. 1981. Biochemistry and physiology of pathogenesis. In: Fungal wilt diseases of plants (Mace, M.E., Bell, A.A. and Beckman, C.H. eds.). Acad. Press, New York. pp. 193-253.

Pennypacker, B.W. and Nelson, P.E. 1972. Histopathology of carnation infected with Fusarium oxysporum f.sp. dianthi. Phytopath. 62: 1318-1326.

Pereu-Leroy, P. 1958. Le'Palmier Rattier an Maroc'. Institut Franscais de Recherches Fruitieres d'Outre-Mer, Mission an Maroc, (Paris). referred in Wilhelm, 1981.

Perrik, R.L.M. 1987. In vitro culture of higher plants. 3rd edition Dordrecht, Martinus Nijhoff publishers, Kluwer Academic publishers group. 346 p.

Prasad, N. and Patel, I.M. 1952. Chitri disease of tobacco in Gujarat. Curr. Sci. 21: 18.

---------- --------- and H.M. Shah 1957. Chitri Disease of tobacco in Gujarat I. Nature of disease. Indian Tobacco. 7(4): 243-258.

Raade, R.D. and Wilhelm, S. 1958. Verticillium wilt of garden stock (Mathiola incana). Phytopath. 48: 610-613.

Ramnath, E. Ghose, S.K., Sen, S. and Sen, S.K. 1983. Selection of anther derived resistant cell lines of Solanum khasianum to culture filterate of Fuasrium species. In: Plant cell culture in crop improvement (Sen, S.K. and Giles, K.L. eds.). Plenum Press, New York. pp. 397-403.

Reddi, K. and Gluinadi, J. 1970. An intensive method for testing the resistance of sugarcane varieties to Downy Mildew. ISSCT Pathol. News letter. 5: 38-39.

Redei, G.P. 1982. Genetics. Macmillan Pub. Co. Inc., New York. pp. 620-622.

Rines, H.W. and Luke, H.H. 1985. Selection and regeneration of toxin-insensitive plants from tissue cultures of oats (Avena Sativa) susceptible to Helminthosporium victoriae. Theor Appl Genet. 71: 16-21.

Roberts, D.D. and Kraft, J.M. 1971. A rapid technique for studying Fusaium wilt of peas. Phytopath. 61: 342-343.

Sacristan, M.D. 1982. Resistance responses to Phoma lingam of plants regenerated from selected cell and embryogenic cultures of haploid Brassica napus. Theor. Appl Genet. 61: 193-200.

Sadasivan, T.S. 1961. Physiology of wilt disease. Annu. Rev. Plant Physiol. 12: 449-468.

Sahin, E.A. and Spivey, R. 1986. A single dominant gene for Fusarium wilt resistance in protoplast-derived tomato plants. Theor. Appl. Genet. 73: 164-169.

Saraswathi Devi, L.S. 1964. Host-parasite relations in plant wilt. Indian Phytopath. Bull. 2: 35-50.

Sarcristan, M.D. 1982. Resistance responses to Phoma lingam of plants regenerated from selected cell and embryogenic cultures of haploid Brassica napus. Theor. Appl Genet. 61: 193-200.

---------- 1985. Selection for disease resistance in Brassica cultures. Hereditas. In press.

Schuchmann, R. 1985. Methodezur relativen konzentrations-bestimmung vol Fusarium Toxinen durch Messungder Respiration - rate nachrechtenbl Dtsch pf lanzen schutzd. 37: 81-84.

Selman, I.W. and Pegg, G.R. 1957. An analysis of the growth response of young tomato plants to infection by Verticillium albo-atrum. Ann. Appl. Biol. 45: 674-681.

Selvapandiyan, A. 1987. In vitro selection of Tobacco plants resistant to Fusarium wilt. Ph.D. thesis, Baroda. The M.S. University. pp. 193.

Selvapandiyan, A., Bhatt, P.N. and Mehta, A.R. 1989. Growth inhibition of intact plants and in vitro cultures of tobacco by f.sp. nicotianae. Ann. Bot. 64: 117-22.

Shahin, E.A. and Spivey, R. 1986. A single dominant gene for Fusarium wilt resistance in protoplast-derived tomato plants. Theor. Appl. Genet. 73: 164-169.

Smith, R.S and Snyder, W.C. 1975. Persistence of Fusarium oxysporum f.sp. vasinfectum in fields in the absence of cotton. Phytopath. 65: 190-196.

Snyder, W.C. and Hansen, H.N. 1940. Species concept in Fusarium. Am. J. Bot. 27: 64-67.

Soringer et al. 1974. Original not seen.

Steele, J.A., Uchytil, T.F. and Durbin, R.D. 1978. The stimulation of coupling factor 1 ATPase by tentoxin. Biochem. Biophys. Acta. 504: 136-141.

--------- --------- ---------- Bhatnagar, P. and Rich, D.H. 1976. Chloroplast coupling factor 1. A species specific receptor for tentoxin. Proc. Natl. Acad. Sci. (USA). 73: 2245-2248.

Steiner, G.W. and Strobel, G.A. 1971. Partial characterization and use of a host specific toxin from Helminthosporium sachari on sugarcane. Phytopathology. 61: 691-695.

Street, H.E. 1973. Single-cell clones. In: Plant tissue and cell culture. (Street, H.E. ed.). Oxford. Blackwell Sci. Pub. pp. 191-204.

Stuchling, B.A. and Nelson, P.E. 1981. Anatomy of a tolerant Chrysanthemum cultivar infected with Fusarium oxysporum f.sp. chrysanthemi. Phytopath. 71: 1162-1168.

Tachibana, H. 1971. Virulence of Cephalosporium gregatum and Verticillium dahliae in soybeans. Phytopath. 61: 565-568.

Talboys, P.W. 1958. Association of tylosis and hyperplasia of the xylem with vascular invation of the hop by Verticillium albo-atrum. Trans. Br. Mycol. Soc. 41: 249-260.

_____ 1970. Water deficits in vascular disease. In: Water deficits and plant growth (Kozlowski ed.). Vo.II.

Thanutong, P., Furusawa, I. and Yamamoto, M. 1983. Resistant tobacco plants from protoplasts derived calluses selected for their resistance to Pseudomonas and Alternaria toxins. Theor. Appl. Genet. 66: 209-15

Threlfall, C.A. 1949. A wilt-inducing polysaccharide from Fusarium solani. Phytopath. 39: 572-579.

Umbeck, P.F. Gengenbach, B.G. 1983. Reversion of male-sterile T-cytoplasm magic to male fertility in tissue culture. Crop Sci. 23: 584-588.

Vaeck, M., Reynaerts, A., Hofte, H., Jansens, S., DeBenekeleer, M., Dean, C., Zabean, M., Van Montagu, M. and Leeman, T. 1987. Transgenic plants protected from insect attack. Nature (london). 328:33-37.

Vakili, N.G. 1965. Fusarium wilt resistance in seedlings and mature plants of Musa spp. Phytopath. 55: 135-140.

Valleau, W.D. 1952. Breeding tobacco for disease resistance Econ. Bot. 6: 69-102.

Vasil, I.K. and Hildebrandt, A.C. 1965. Differentation of tobacco plants from single isolated cells in micro cultures. Science. 150: 889-892.

Wan. 1962. Inheritance of resistance to powdery mildew in Nitabacum Tobacco. 155: 30-33.

Wellman, F.L. 1941. Epinasty of tomato, one of the earlisest symptoms of Fusarium wilt. Phytopath. 31: 281-283.

Wenzel, G. 1985. Strategies in unconventional breeding for disease resistance. Annu. Rev. Phytopath. 23: 149-172.

Wenzel, G. and Foroughi-Wehr, B. 1990. Progeny tests of barley, wheat, and potato regenerated from cell cultures after in vitro selection for disease resistance. Theor Appl Genet. 80: 359-365.

Wheeler, H. 1975. Plant pathogenesis Springer-Verlag Berlin and New York. referred in Misaghi.

_____ and Black, H.S. 1963. Effects of Helminthosporium victoriae and victorin upon permeability. Am. J. Bot. 50: 686-693.

_____ and Luke, H.H. 1963. Microbial toxins in plant disease. Annu. Rev. Microbiol. 17: 223-242.

Widholm, J.M. 1983. Isolationand characterization of mutant plant cell cultures. In plant cell culture in crop improvement. ed. Sen, S.K., Giles, K.L. Plenum Press, New York pp. 71-87.

Wilhelm, S. 1981. Sources and Genetics of Host Resistance in field and fruit crops. In: Fungal wilt disease of plants (Mace, M.E., Bell, A.A. and Beckman, C.H. eds.). Acadmic Press, New York. pp. 299-376.

Withers and Alderson. 1886. Plant tissue culture and its agricultural applications. London. Butterwarths.

Wood, R.K.S. 1967. Physiological plant pathology. Blackwell Scientific, Oxford. pp. 154-227.

Woolley, D.W. 1946. Strepogenin activity of seryl glycyl glutamic acid. J. Biol. Chem. 166: 783-784.

Ziv, M., Meir, G. and Halevy, A.H. 1983. The development of glucans hardened carnation plants in vitro. Plant Cell Tissue Organ Culture. 2: 55-65.