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#### DIRECTORY APPENDIX

The following equipment listing was inadvertently omitted from our 1977 Managers Guide to Equipment and Supplies:

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### Fusarium wilt hits Texas shade trees

Two Texas shade trees, the mimosa and the mulberry, are suffering from fungus diseases.

Dr. Wendell Horne, a plant pathologist for the Texas Agricultural Extension Service, says the mimosa tree is being removed from the Texas landscape by Fusarium wilt. The fungal organism that causes the disease had its origin on the eastern seaboard and has spread westward in recent years.

The wilt, which also occurs in cotton, peas and watermelons, results from spores that become airborne after lying dormant in the soil. It affects plant vitality and the leaves. The tree later shows symptoms of color loss and droopiness and cracks along the bark soon appear, emitting a foul smelling sap.

Two resistant varieties of mimosa trees, Charlotte and Tyrone, are currently being used but not to a great extend in Texas, notes Horne. Furthermore, chemical controls for the disease are not profitable at this time. About all homeowners can do is to give the trees good cultural care and to avoid mechanical injury.

The mulberry tree is afflicted with a fungal leafspot disease during the autumn months. This shade tree loses its leaves as a result of a windborne fungus that produces the disease, explains Horne.

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