



THE DOCTOR STUDIES a typical patient, a bit of sick citrus.

Doctor for Sick Plants

R. B. Streets Serves College, Community For Over 40 Years

The great value of decades of research and experience find their flowering this fall as Dr. Rubert B. Streets turns over to The University of Arizona Press the manuscript of "Plant Diseases of the Southwest."

It is a book greatly needed by scientists and students, and it is written by an authority.

Rubert Burley Streets was born at Helena, Montana, May 22, 1895. His bachelor of science degree from Montana State College carried majors in botany and bacteriology. His master's degree from the University of Wisconsin had plant pathology as a major and botany as a minor, while the Ph.D. degree from Wisconsin (1924) likewise had plant pathology as a major but entomology as a minor.

Came Here in 1924

Dr. Streets was an agent for the U. S. Department of Agriculture office of Cereal Investigations from 1918 through 1920, directing crews which were eradicating the barberry bush, alternate host of wheat rust, and therefore a hazard to the wheat crop of the Northern Plains. He was an instructor in Plant Pathology at

the University of Wisconsin 1922-24, and in 1924 he came to The University of Arizona as assistant professor of Plant Pathology.

He rapidly advanced to associate professor and professor and Experiment Station Plant Pathologist, and headed the department from 1952 to 1960, when he willingly retired from administrative chores. If anything, that gave impetus to his research work and writing.

The Root Rot Battle

Dr. Streets' research has been in many areas of his field. He is best known for control of Texas root rot in field crops, tree crops and ornamentals; wide studies in diseases of dates and citrus; studies in diseases of guar; his selection of flax resistant to fusarium wilt; studies of brown

rot in stone fruits; work in diseases of roses; development and recommendations for use of antibiotics for control of fire blight in ornamentals, apple and pear trees and other useful trees, and his studies in serology of citrus viruses.

As a capable, understandable and well-liked classroom teacher, Dr. Streets in his 43 years here has taught all plant pathology courses from bachelor of science to doctorate level. In his courses, Dr. Streets strives to have his students evaluate a plant disease situation and recommend practical and effective control measures.

As a parent he directed two boys toward Boy Scout work, and himself participated so energetically and ably that he was recipient (1948) of the Silver Beaver award, highest Scouter award to an adult. He has taken his professional skill to scout activities, being named a counselor on Nature Studies and Conservation for the Boy Scouts of America. Locally, Dr. Streets has been a member of the Catalina Council of Scouts.

Authority on Roses

Nationally known and esteemed as a rose judge, Dr. Streets has been Consulting Rosarian for the Southwest District, American Rose Society, for more than 15 years, and has judged

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BELOW, IN HIS GARDEN. The consuming interest in plants and their behavior does not end at 5 p.m. Dr. Streets has a greenhouse and a variety of ornamental plantings at his home.



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at flower shows and rose shows, and for horticulture divisions of state and county fairs for 35 years.

Quoted by garden writers and nurserymen as a reliable, informed source, Dr. Streets has been the recognized local authority on which the entire community has leaned for advice and counsel, regarding plant health.

Will that advertised new rose in the catalog do well in Arizona? How do I get rid of root rot in my hedge? What shall I do with an ailing ornamental tree? When should I plant, root, transplant, fertilize, prune? On television, on radio, at farmers' meetings, before garden clubs, in newspaper columns and articles, Dr. Streets has spread his wisdom and counsel widely through the area he has served.

His Talents Recognized

Recognition has come from many sources. The Arizona State Council of Garden Clubs in 1962 gave him a special award for his judging at shows, and for his helpful talks. The University of Arizona recognized his worth with an Award of Merit in 1960. The national convention of the American Horticultural Society gave him a citation for outstanding service in 1965. The National Council of Women's Garden Clubs has named him an accredited national instructor in Horticulture, training those who judge their shows.

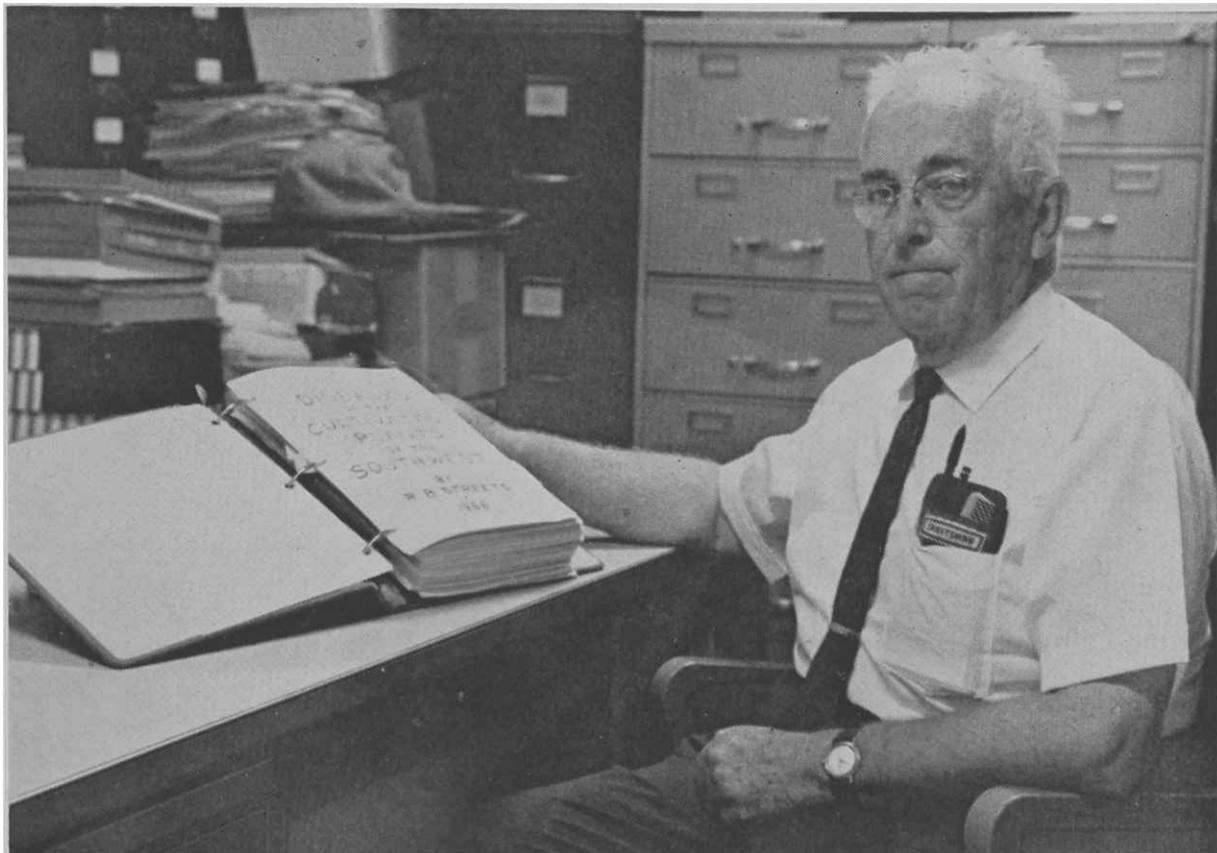
Member of several professional societies, Dr. Streets lists the American Assn. for the Advancement of Science, American Phytopathology Society, Sigma Xi, Phi Kappa Phi, and Gamma Sigma Delta.

Dr. Streets is emotionally wrapped up in two things — the plants with which he works and the three fine children whom he has raised, to great extent, because of the mother's illness.

Paul Douglas Streets, who received his bachelor's degree at The University of Arizona last spring in Watershed Management, is continuing with graduate work here. His twin, Catherine, is married to Thomas E. Delfs, a UA graduate in public administration. They live on the West Coast, where Mrs. Delfs indulges her hobbies of water color painting and gardening.

In the Space Age

The eldest son, Dr. Rubert B. Streets, Jr., is in highly sensitive employment as an electronics engineer in the Space Division of Boeing Aircraft Corp. at Seattle. Married, he



FINISHED AT LAST! A needed and valuable contribution to agricultural and horticultural science is Dr. Streets' book on "Plant Diseases of the Southwest." Here the author looks at his first draft of the volume which summarizes 43 years of field experience.

has three degrees from The University of Arizona as well as one from Massachusetts Institute of Technology.

Dr. Streets, Sr. completing the manuscript of "Plant Diseases of the Southwest," has no intention of soon

research, teaching and publication — is a comfortable, gracious, always kindly and thoughtful gentleman who never is too busy to arrange a bouquet of flowers on a secretary's desk, to answer a telephone inquiry from a harried gardener, or give a helping hand to an eager or baffled student.

"While I have done a lot of public service work, because I enjoyed it and it needed to be done, my principal accomplishments have been in control of Texas Root Rot, formerly our major plant disease (and a long and bitter battle it was!), and 'the book,' which attempts to preserve in usable form the facts of life about all the diseases of Southwestern plants encountered in 43 years of field experience."

—Dr. R. B. Streets

stopping his professional activity which began nearly half a century ago in Montana barberry patches. "Soon," he says, "I'll start work on my next book."

To the layman, Dr. Streets — in spite of all his prodigious record of

Honors Program Head, Dr. A. H. Beattie, Dies

Those who heard, or later read, Dr. Arthur H. Beattie's address to Gamma Sigma Delta a year ago, entitled "Cultivating Our Garden," join his family and friends in a deep sense of personal loss in his death last August. The talk was published serially in this magazine.

Dr. Beattie had a philosophy of life which was sheer beauty, a vivid and incandescent personality which shone its light upon the students who had the great fortune to know him.

He made the French language come alive in the classroom, the Honors Program a definition of stature and achievement. He was, as President Harvill said so well, "an ideal teacher and faculty member."

Arthur Beattie had a gift with words and phrases. Every memo from his pen was a gem, a breath of poetry.

Each of us who had the bright experience of knowing him is poorer, our lives more drab, because of his passing.