BIOLOGY AND CONTROL OF THE SMUT FUNGI

The smut fungi are among the most destructive plant disease organisms known to mankind. Most agronomists are familiar with the ravages of smuts on cultivated crops and native ranges. The impact of the smuts on human welfare has created a great need for a comprehensive study of these economically-important organisms. The timely appearance of an authoritative and up-to-date compilation on the smut fungi is welcomed as a valuable reference to fill this need.

"Biologv and Control of the Smut Fungi" is a scholarly compilation by two leading authorities each of whom has devoted a lifetime of study to these organisms. This comprehensive volume presents, in condensed form, the knowledge which man has gained to-date about the smut fungi. Of special interest to agronomists are chapters pertaining to life histories, hybridization, mutation, genetics, physiological specialization, host variety reactions, genetics of smut resistance and control practices. The value of this book is further enhanced by the use of excellent illustrations which exceed 100 in number. This invaluable reference is the only one of its kind available dealing with this great group of plant pathogens parasitic on some 33 genera of higher plants. The book is recommended to agronomists, plant breeders, agrostologists, range specialists, seedsmen, plant pathologists, and other biologists concerned with research or teaching in these areas of science.

—F. M. Halisky

MEETINGS
Nov. 18-22, American Society of Agronomy (Soil Science and Crop Sciences Societies of America), Atlanta, Ga.
Dec. 7-22, First Southeast Asia Soil Science Conference (sponsored by Soil Science Society of the Philippines), University of the Philippines, Manila.

1957 ASA MEETING HIGHLIGHTS
A number of special Soil and Crop Science programs have been arranged to honor the 50th anniversary of the American Society of Agronomy at its 1957 meeting in Atlanta, Georgia, November 18-22. In addition to the jubilee program, the meeting will include the presentation of nearly 400 soils and crops research papers.

A special Golden Jubilee session of the ASA, scheduled for November 19, will highlight the Society's 50th Anniversary meeting with talks by Secretary of Agriculture, Ezra T. Benson, ISSS President, Richard Bradfield; ASA Historian, H. H. Lande; and Prof. H. F. DeGraff of Cornell University. ASA charter members will be honored at this session.

Special Soil Science Society programs include two Golden Jubilee papers for the general SSSA business meeting—"Soil Science and Agro-chemical Practice" by J. B. Peterson, and "Clay" by S. B. Hendricks. Soil Science divisional programs in honor of the ASA jubilee have been arranged. Division I has a special jubilee program "Physics in Agronomy" with papers by P. B. Day, C. E. Marshall, H. E. Landsberg and M. L. Blanc, and M. B. Russell. Division VI has also arranged a jubilee program on the topic "Past, Present, and Future of Soil Conservation, Irrigation, and Drainage" with papers by D. A. Williams, L. B. Nelson, and H. J. Harper. Other Soil Science divisional program highlights include a symposium on "Pesticides and the Soil" for Division III; a panel discussion on "Management of Organic Soils" for Subdivision IV-A; four papers in Subdivision IV-B covering on-farm testing, living fertilizer, and fertilizer placement; a symposium on "Modern Concepts of Soil Genesis" for Division V; a panel discussion on "Fertilizer Practices in Forests" for Division V-A; and a joint meeting of Divisions I and VI on the topic "Planning, Conducting and Interpreting Irrigation Research."

SOILS AFFAIRS

The Crop Science Society has scheduled two Golden Jubilee papers for its business meeting—"A Half-Century of Crop Breeding Research" by H. K. Hayes, and "A Half-Century of Crop Production Research" by H. D. Hughes. Special Crop Science division programs include papers or panel discussions on the topics "Half-Century of Progress in Tobacco and Cotton Research; Physiology and Ecology; Use of Radiation in Plant Breeding;" and "Turfgrass Management."

Another military land use and management program has been arranged with 11 papers and several discussions scheduled. This group's program was well attended at its initial meeting in 1956.

The complete 1957 program is available from the ASA Secretary at 2702 Monroe Street, Madison 5, Wisconsin.

1957 AGRONOMY ABSTRACTS
The 1957 AGRONOMY ABSTRACTS is now available from the ASA Central Office. The 1957 edition contains synopses of nearly 400 research papers on soils and crops scheduled for the 1957 meetings of the American Society of Agronomy (Soil Science and Crop Science divisions), to be held in Atlanta, Georgia, November 18-22, 1957. The prices are as follows:

1 to 3 copies—$1.00 each, postpaid
4 to 9 copies—$0.90 each, postpaid (to one address)
10 or more copies—$0.80 each, postpaid (to one address)

Send your order to: ASA Secretary, 2702 Monroe Street, Madison 5, Wisconsin.

PERSONNEL SERVICE

Positions Available
AGRONOMIST, $6,000 to $7,500, salary and grade depending on qualifications. Research on physiological responses of forage crops to environmental variables, microclimatic studies on field and forage crops, analysis of weather records. Write, Head, Department of Agronomy, Florida Agr. Exp. Sta., University of Florida, Gainesville.

AGRONOMIST, $6,000 to $7,500, salary and grade depending on qualifications. Research on crop production and management including new crops sesame, soybeans, etc. Write, Head, Department of Agronomy, Florida Agr. Exp. Sta., University of Florida, Gainesville.

LABORATORY ANALYST, $3,000 to $3,600, depending on qualifications. Analyses of forage and field crop samples. Opportunity for some graduate work. Write, Head, Department of Agronomy, Florida Agr. Exp. Sta., University of Florida, Gainesville.