NEW PUBLICATIONS

ready for distribution

Single copies of these publicationr--except Manuals and books-or a catalog of Agricultural Publications may ba obtained without charge from the local office of the Farm Advisar or by addressing a request to: Agricultural Publications, 207 University Hall, Univer-sity of California, Berkeley 4, California. Make checks payable to The Regents of the University of California.

HONEY MARKETING, by Frederick W. Bauer, Bd, 776.

WATER MANAGEMENT IN RICE

PRODUCTION, by Dwight C. Finfrock, Franklin C. Raney, Milton D. Miller, and Lawrence J. Booher, Leaf. 131.

Improvement of

NONDORMANT ALFALFA

Research on the development of supe-rior varieties of alfalfa adapted to the desert valley areas is being conducted along many lines at the Imperial Valley Field Station. However, major emphasis is being placed on the development of a nondormant-Africa type-alfalfa which is resistant to the spotted alfalfa aphid and which will also yield well throughout the year.
Selection of plants resistant to the spotted alfalfa aphid was begun soon after this insect was found in the United

States in 1954. Good selection techniques were soon developed and many sources of resistance were found in the nondor-mant alfalfas. Because of this, it has been possible to select a relatively high num-ber of desirable plants which are resist-ant to the spotted alfalfa aphid. These plants are now being tested for yield, plant type, and resistance to diseases and other insects.
,In the desert valley areas annual pro-duction is affected considerably by the varieties’ ability to produce during the winter and late summer. Plants are being selected out of named varieties, crosses, and introductions which grow well dur-ing these adverse seasons. Progeny of these plants are then tested with adapted