

ration; on the relative consumption of corn, wheat, and oats when fed separately as influenced by the protein level of the supplement; on the hatchability of fertile eggs from the pullets fed the 6 different types of rations and on the influence of the different types of rations on egg quality.

Bulletin 345 may be obtained free as long as the supply lasts by addressing Information Department, State College Station, Fargo, North Dakota.

"Studies on Wild Buckwheat" is the title of Bulletin 346 just released by the North Dakota Agricultural Experiment Station. Bulletin 346 is by O. A. Stevens, a Station botanist, and is one of a series of studies on different weeds by the same author. Bulletin 346 in describing the wild buckwheat plant tells how to distinguish it from field bindweed; downy bindweed; and the large bindweed. The seeds and flowers of the wild buckwheat are carefully described.

The bulletin reports especially upon the effect of different crop rotations upon the persistence of wild buckwheat. Numerous germination studies upon wild buckwheat are all reported. No evidence of fall germination of seeds of this annual has been found; but seeds covered with soil in the fall quite uniformly germinate in the spring.

Bulletin 346 may be obtained free as long as the supply lasts by addressing the Information Department, State College Station, Fargo, North Dakota.

A New Regional Bulletin

"Dairy Cattle Housing in the North Central States" is a bulletin issued cooperatively by the Agricultural Experiment Stations of Arkansas; Illinois; Indiana; Iowa; Kansas; Michigan; Minnesota; Missouri; Nebraska; North Dakota; Ohio; Oklahoma; South Dakota; Wisconsin; and the Bureau of Plant Industry, Soils and Agricultural Engineering, U.S.D.A. The bulletin was prepared by a committee representing the Stations and the U. S. Department of Agriculture. This bulletin discusses such topics as size of the dairy barn; locating the dairy housing unit on the farmstead; saving labor by good planning; sanitary requirements of the dairy unit; the milk house; the stanchion barn; the loose housing barn; ventilation; preventing damage from condensation; building and maintaining the barn and the cost of housing dairy cattle.

Copies of this bulletin may be obtained free by North Dakota residents by applying to the Information Service, State College Station, Fargo, North Dakota. Residents of other states listed above should apply to their respective experiment stations.