

**Table 4. SHOWING EXPANSION OF SOYBEAN ACREAGE AND PRODUCTION IN THE UNITED STATES, BASED ON THE ANNUAL AVERAGE ACREAGE AND PRODUCTION BY 5-YEAR PERIODS SINCE 1930.**

Years	Average acreage harvested	Average production (bushels)
1930-34.....	1,163,000	16,602,000
1935-39.....	3,042,000	56,166,000
1940-44.....	8,243,000	150,971,000
1945-49.....	10,404,000	204,944,000

Compiled from records, Bureau of Agr. Economics U.S. Dept. of Agr.

Two recent books are of unusual interest. "Water in the Physiology of Plants" by Crafts, Currier and Stocking, is one of the *Chronica Botanica* series. Some chapters are: structure of water, properties of solutions, osmosis and osmotic pressure, up-take and movement, water loss and retention. "The Plant Alkaloids", by Henry, is a new edition of a book first published in 1913. One is impressed by the bulk (800 pages) of this book. The different types are taken up in turn with discussion on composition, occurrence and properties. There are many references at the end of each chapter. A final list is presented of "Minor Alkaloids" arranged by plant source.

—NDAC BOTANY NEWS LETTER.

D. F. Eveleth, Veterinarian, and Alice I. Goldsby, Assistant in Veterinary Science, are the authors of a paper on "Nicotine Arsenate—Copper Sulfate As A Sheep Anthelmintic" which appeared in the March 1950 issue of *VETERINARY MEDICINE*, pp. 115-118 and p. 128 (Vol. 45, No. 3).

### STATION VARIETIES TOPS

The Pillsbury awards for both durum and hard red spring wheat exhibited at the North Dakota Winter Show in Valley City March 9 both were won by one man, William R. Woods of Tioga, in Williams county. The pioneer wheat grower, who homesteaded on his present farm 48 years ago, won the trophies with a 63 pounds sample of Mida hard red spring wheat, and a 65 pound sample of Stewart durum, both varieties produced and released by the North Dakota Agricultural Experiment station. A fortnight after winning the North Dakota wheat awards, Mr. Woods—with his 63 pound sample of Mida—won the national contest at Minneapolis, in the hard red spring wheat division.

**WANTED:** Copies of the following Press Bulletins issued by H. L. Bolley, Botanist of the North Dakota Agricultural Experiment Station, beginning with Press Bulletin No. 1, issued in October, 1893. The following numbers are especially desired: Nos. 5, 6, 7, 8, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 24, 32, 36, 38, 43 and 45.

H. L. Walster, Director