

## CENSUS OF AGRICULTURE: 1945

**Barley.**—The inquiry for acreage and production of barley harvested for grain has been similar in the various censuses. In 1944, the area harvested was 11,693,751 acres; in 1939, it was 12,024,208 acres; and in 1929, it was 12,890,772 acres. When feed supplies are short in a particular harvest, barley is often planted for emergency feed grain as it reaches maturity ahead of corn. Some varieties of barley are used in malting. When wheat acreage was controlled under crop-adjustment programs, barley was often planted on acreage which had been held out of wheat production. The acreage planted to this crop, therefore, has been variable from year to year. The North Central States are the principal producing areas.

**Rye.**—A substantial part of the total acreage annually planted to rye is grazed as a pasture crop or is plowed under for green manure. For 1944, only the acreage and production of rye threshed or combined were enumerated separately as crops harvested; rye cut for hay was reported under "Small grains cut for hay"; and a mature crop of rye grazed or hogged off was to be listed under "All other field crops." The acreage of rye threshed in 1944 was 2,023,338, which is a decrease of 43.1 percent from the 3,555,729 acres reported for 1939 and 33.3 percent below the 3,032,302 acres reported for 1929.

**Rice.**—The 1945 schedule provided a separate inquiry for the acreage and production of rice (rough or paddy) threshed or combined in regions 4 and 5. The production in region 4 was reported in 162-pound barrels and in region 6, in 100-pound bags. Production of rice is shown in the tables in bushels of 45 pounds. The quantity harvested in the censuses from 1910 to 1935 was reported in bushels and prior to 1910 the production was shown in pounds.

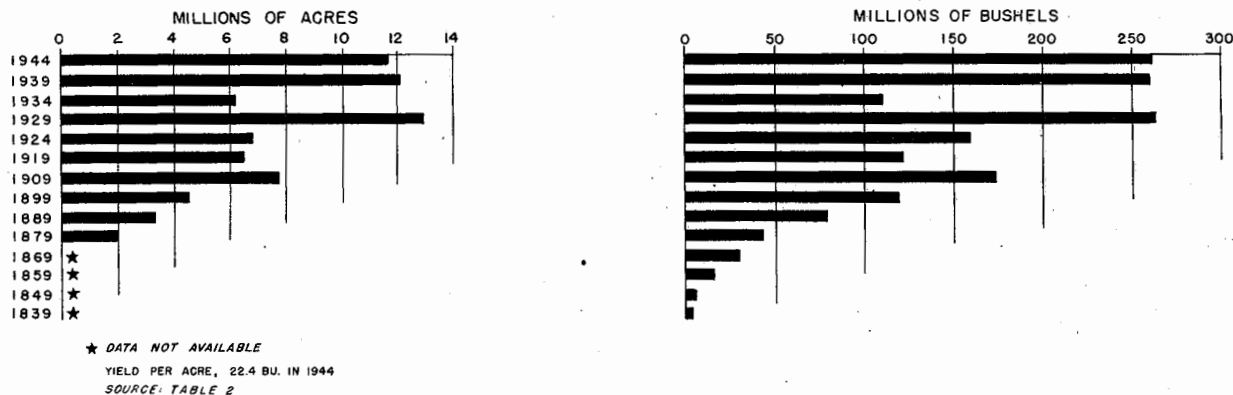
The acreage of rice harvested in 1944 was 1,394,129, the largest area ever recorded in a census. It represents an increase of 63.8 percent over the 851,060 acres reported for

1939 and 53.0 percent over the previous Census record for the 1919 crop, when 911,272 acres were harvested.

**Flax.**—Two columns, one for acreage and the other for production, were carried for flax harvested for seed in 1944 in regions 1, 4, 5, 6, and 7. Where flax and wheat were grown together, the enumerator was instructed to report one-half of the acreage under each crop. Where flax was grown for fiber and threshed, the acreage and production of seed were reported under this inquiry. The acreage for fiber, regardless of whether seed was a byproduct, was to be reported under "All other field crops." The acreage of flax threshed or combined in 1944 was 2,477,070, an increase of 19.0 percent from the 2,081,497 acres reported in 1939, but a decrease of 16.5 percent from the 2,965,635 acres reported for 1929.

**Mixed grains.**—Instructions on the 1945 schedule specified that such mixtures as wheat and oats, wheat and barley, wheat and rye, oats and barley, oats and peas, etc., should be reported as "Mixed grains." The 1920 schedule was the first to contain an inquiry relating to grain crops grown together and harvested as a mixture. A similar question has been carried in succeeding censuses, except in 1925. On the 1945, 1940, and 1935 schedules, the inquiry was worded to exclude flax and wheat mixtures (the method of reporting a mixture of flax and wheat was outlined in the discussion under flax). In 1930, the inquiry itself did not carry such an exclusion, but the instructions given to the enumerators stated that this mixture was not to be included under the inquiry "Mixed grains." In 1920, the question was worded "Mixed crops not separated in harvesting" and there was no note as to the reporting of flax and wheat mixtures, either on the schedule or in the instructions to the enumerators. As a result, the data for 1929 and 1919 may not be entirely comparable with those of 1944, 1939, and 1934.

BARLEY THRESHED—ACREAGE, 1879 TO 1944; AND PRODUCTION, 1839 TO 1944; FOR THE UNITED STATES



RICE (ROUGH OR PADDY) THRESHED—ACREAGE, 1879 TO 1944; AND PRODUCTION, 1839 TO 1944; FOR THE UNITED STATES

