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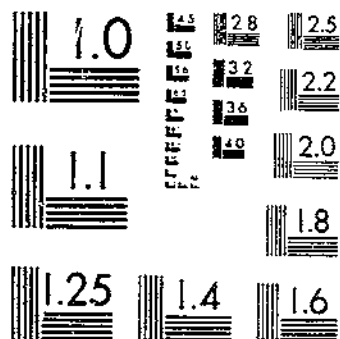
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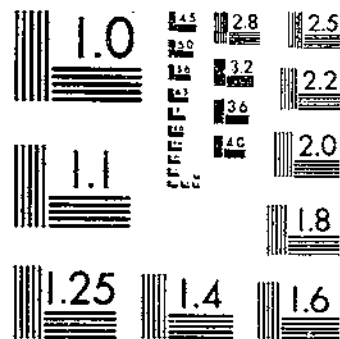
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SB 272 (1960)      DISTRIBUTION OF THE VARIETIES AND CLASSES OF WHEAT IN THE UNITED STATES  
REINZ, L. P.; BRIGGS, L. H.      1960

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**Distribution of  
the VARIETIES  
and CLASSES  
of WHEAT  
in the  
UNITED STATES  
in 1959**

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WASHINGTON, D. C.

Issued November 1960

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# DISTRIBUTION of the VARIETIES and CLASSES of WHEAT in the UNITED STATES In 1959

By L. P. REITZ and L. W. BRIGGLE, research agronomists,  
Crops Research Division, Agricultural Research Service<sup>1</sup>

Wheat growers have a large number of varieties from which to choose. New varieties become available from time to time. Experimental evidence, farm experience, and market demand affect the grower's choice. The extent to which acceptable varieties are being grown is of importance to the milling trade. In order to determine what farmers are growing, a wheat variety survey was conducted in 1959. This was similar to variety surveys conducted by the United States Department of Agriculture at 5-year intervals since 1919.<sup>2</sup> Variety sur-

veys provide a historical record of changes and serve as a basis for further wheat improvement.

This bulletin presents estimated acreages as determined from the ninth survey for wheat sown for the 1959 crop. The estimated acreages by varieties and by market classes were computed from the preliminary seeded acreages of wheat by crop-reporting districts, as estimated by the Agricultural Estimates Division, Agricultural Marketing Service.

## VARIETAL-SURVEY METHODS

The survey methods were similar to those reported for 1954. Questionnaires were sent from the State offices of the Agricultural Estimates Division to crop correspondents of the U. S. Department of Agriculture. The form of the questionnaires was the same as for the 1949 and 1954 surveys, in which the varieties known to be grown most extensively in each region were grouped by classes and listed alphabetically, leaving space under each class for writing in the names of varieties not listed. The grower was asked to indicate the number of acres of each variety seeded on his farm for the 1959 harvest. Growers also were asked to indicate the acres harvested, but harvested acreage data are not included in this report. Questionnaires were sent to

wheat growers in all States for which the Agricultural Estimates Division estimated wheat acreages in 1959. Louisiana was included this year for the first time.

Approximately 189,000 questionnaires were sent out, and about 70,000 usable reports were returned. The 70,000 questionnaires on which this survey is based represent about 5.4 percent of the total number of wheat growers in the United States. They reported a total of 4,939,040 acres of wheat, which was about 8.5 percent of the area used for wheat in 1959. The data from the questionnaires were placed on punch cards for machine analysis.

Some readers realize that farmers do not always use the correct variety name and that a sample survey covering only 8.5 percent of the wheat acreage cannot be expected to be entirely accurate. Inaccuracies due to sampling probably are greatest for varieties grown on very small acreages, and the true acreages may be substantially different from those reported herein. The durum acreage in California probably was

<sup>1</sup>The writers express appreciation to C. E. Burkhead and J. W. Kirkbride, Agricultural Estimates Division, Agricultural Marketing Service, and to State and Federal agricultural statisticians in the various State offices for cooperating in collecting basic information for this report; and to K. A. Tabler, Biometrical Services, Agricultural Research Service, for supervising the machine tabulation of the basic data.

<sup>2</sup>Results from the 1959 survey and reference citations to all earlier survey reports are given in Agriculture Handbook 108, issued in January 1957, by the U.S. Department of Agriculture.

overestimated by the survey, as the measured acreage determined by the Commodity Stabilization Service was about 7,300 acres.

Considerable confusion on the part of farmers was evident in reporting varieties that exist in several forms in which a number should be attached to the name to indicate whether the original unimproved variety or one of several improved forms was intended. Such groups of varieties are Baart, Baart 38, and Baart 46, Ramona and Ramona 44, and White Federation and White Federation 31, for example. It was impossible to separate these in certain State tabulations; in some other States the separated records are in doubt. It is probable that most of the acreage was seeded to improved forms.

Much of the reported acreage of Turkey in Washington is believed to be Rio, the reported acreage of Onas in California probably is Awmed Onas for the most part, and the reported acreage of Federation in California actually is White Federation. Where the evidence seemed to warrant it, such discrepancies, as in California, for example, were taken into account and the reports edited accordingly. However, in most cases, it seemed better to report the results of the survey rather than to substitute estimates of acreages arrived at by a different method.

Acreages reported under synonymous names were recorded under the standard name recognized by the U. S. Department of Agriculture. All except the newest varieties, and a very few others, are described in Technical Bulletin 1083.<sup>3</sup>

## WHEAT ACREAGE OF THE UNITED STATES

The total seeded area in wheat in the United States in 1959 was about 58 million acres, or about 4.1 million acres less than in 1954. Changes in acreage were caused, in part, by wheat allotments made under the Agricultural Adjustment Act of 1935, as amended, which provided for a maximum for harvest of 55,000,000 acres in 1959. Reductions occurred in the acreage sown

<sup>3</sup>Bayles, B. B., and Clark, J. A. Classification of Wheat Varieties Grown in the United States in 1949, U.S. Dept. Agr. Tech. Bul. 1083, 173 pp., illus. 1954.

Some farmers reported their wheat under local names that could not be identified, or did not give a name. These are accounted for in the tables as "variety not reported."

In order to determine the percentage that each variety was of the total acreage of wheat reported in a crop-reporting district, the reported acreage for each variety was divided by the total acreage of wheat reported on usable questionnaires for that district. The estimated acreage of each variety in the district was then calculated from the total acreage of wheat seeded in the district, as estimated by the Agricultural Estimates Division. All varieties in each commercial class were then totaled for each district, State, and the United States, to arrive at the class acreages.

Maps were made, showing the acreage distribution of all wheat of the different classes and of varieties grown on more than 500,000 acres in 1959 and for some additional varieties of prominence in the respective market classes. Each dot represents 5,000 acres on the total-wheat map and the market class maps and 2,000 acres on the variety maps. These maps are based on acreages in each crop-reporting district. Acreages in each county were also taken into account, but the dots on a county basis are not exactly proportional in every case.

In 1919, 1924, 1929, 1934, 1939, 1944, 1949, 1954, and 1959, a total of 139, 152, 190, 213, 208, 216, 199, 203, and 212 distinct varieties, respectively, was reported. In 1959, 45 varieties were reported that had not appeared in previous surveys, and 36 varieties that were grown in 1954 were not reported in 1959.

to hard red winter, hard red spring, and durum varieties. Regional shifts occurred for these varieties, but only slight changes occurred in total soft red winter and white wheat acreages. In general, acreages were less in 1959 than in 1954 in the Plains States and in California and the Pacific Northwest. Somewhat larger acreages were seeded in the North Central States, the Carolinas, Alabama, Louisiana, Arkansas, and Arizona. Distribution of all wheat in 1959 is shown in figure 1.

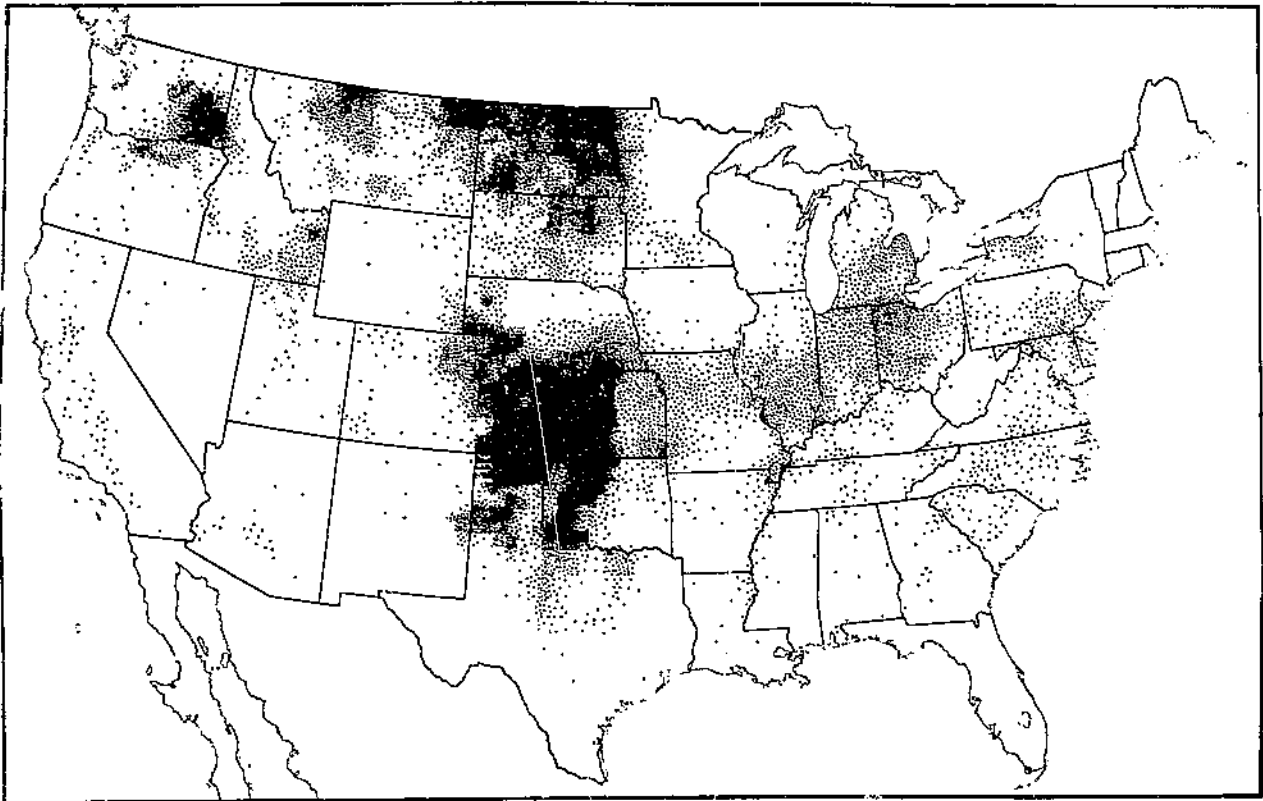


FIGURE 1.--Distribution of the total wheat acreage seeded in the United States in 1959. Each dot represents 5,000 acres. Estimated area, 57,848,000 acres.

### ESTIMATED ACREAGE OF VARIETIES OF WHEAT

The estimated acreage in 1959 and in 1954 of each variety and the percentage of the total wheat area in each State occupied by each variety in 1959 and in 1954 are shown by States in table 1. The table includes also the percentage occupied by each of these varieties in earlier surveys. Acreages for which the variety was not indicated and presumably not known are included as "variety not reported." In contrast with earlier reports, known varieties reported in surveys previous to 1954 but not grown recently are not included in this latter category. As a consequence, the totals of the various columns previous to 1954 do not add up to 100 percent in all cases. This means, among other things, that the percentages for the category "variety not reported" are comparable from year to year and from State to State and provide a fair index of the "variety consciousness" of farmers in various States and at various times. The discrepancies between the totals in each column and 100

percent indicate the extent to which known varieties grown previous to 1954 have disappeared. Varieties are grouped by market classes and arranged in order of declining estimated acreages in 1959. Club wheat varieties, for the sake of convenience, are shown separately from other white wheats.

The total acreages of each variety for the entire United States in 1954 and 1959 and the percentage of each for each survey (1919 to 1959) are shown in table 2. Varieties are listed in alphabetical order. For reasons explained in the discussion of varietal-survey methods, acreages for certain closely related varieties were combined. For example, records for Baart, Baart 38, and Baart 46 are given on one line in this table. Where individual State reports were rather clear, the full identity of such varieties was retained (table 1).

Each of 16 varieties was grown on 1 million acres or more (table 3). The list



includes 10 hard red winter varieties, 2 each of hard red spring and soft red winter, and 1 each of common white and club. Triumph and Wichita were each grown on more than 6 million acres; Selkirk was a close third in rank. For the first time since the surveys were started, Turkey was not listed among the million-acre wheats. Cheyenne has appeared among the million-acre varieties in each of the last 4 surveys; Triumph, Wichita, Pawnee, Comanche, and Nebred have appeared in the list for 3 surveys. Omar is unique in having reached the million-acre class so quickly; it was first grown commercially in 1955.

Commencing in 1956, the U. S. Department of Agriculture has applied a lower loan value in its price support program to certain varieties having undesirable milling or baking quality. Thirty-three varieties were designated for discount in the 1959 survey year. Seventeen of these were grown in 1954, each comprising 0.01 percent or more of the national acreage. Together they accounted for 6.96 percent of the acreage at that time. In the present survey year they comprised 1.19 percent of the acreage. Three of the 17 were not reported as grown in 1959, 5 others dropped to less than 0.005 percent each of the acreage, and all but 1 declined. The exception was Spinkcota, which was 0.13 percent and 0.18 percent of the acreage in 1954 and 1959, respectively.

### Hard Red Winter Wheat Varieties

The estimated acreage of all varieties of hard red winter wheat in 1959 and the percentage each comprised of this class of wheat in the 9 survey years are given in table 4. Also included are varieties grown in 1954 but which were not reported as grown in 1959. Triumph with 6,341,167 acres and Wichita with 6,214,287 acres accounted for 38.4 percent of the total hard red winter wheat acreage. Pawnee, the leading variety 5 years ago, ranked third with 3,981,515 acres, or 12.2 percent. Seven other varieties were grown on acreages ranging from 1-1/4 million to 2-1/2 million acres. Also, these 3 leading varieties rank in the same order for earliness as they do in popularity.

Maps indicating the distribution of the 11 leading varieties of hard red winter wheat are shown in figures 2 to 12.

Triumph (fig. 2) was grown mostly in the south-central Plains, with the larger acreages occurring in Kansas, Oklahoma, and Texas. It increased in importance appreciably between 1954 and 1959 and in the latter year was the leading variety in Oklahoma and Texas and ranked second in Kansas and Missouri.

Pawnee (fig. 3) declined in acreage, especially southwestward, but retained or gained in acceptance eastward. It ranked first in Nebraska, Iowa, Illinois, and Missouri, where it occupied 31.0, 71.8, 44.3, and 38.8 percent, respectively, of the seeded acreages. It occupied 11.2 percent of the acreage in Kansas, where it ranked fifth.

Wichita (fig. 4) occurred in about the same area and immediately to the north and west of Triumph. It was the leading variety in Colorado and Kansas and ranked second in Oklahoma and Texas.

Cheyenne (fig. 5) increased in relative importance and total acreage. It continued to be important in Nebraska, where it ranked second and gained greatly in popularity in Wyoming and Montana. The favorable attitude by millers regarding Cheyenne encouraged many farmers to grow it.

Comanche, Ponca, and Kiowa (figs. 6 to 8) were seeded on large acreages, principally in Kansas. Nebred (fig. 9) was grown extensively in Nebraska, South Dakota, and Wyoming. Bison (fig. 10) was not released until 1956 but increased very rapidly in western Kansas and adjacent areas in southern Nebraska, where it has proved to be well adapted. Concho (fig. 11) was grown principally in Oklahoma, Texas, and Kansas. The distribution of Turkey (fig. 12) is included mainly for historical reasons. In earlier years it dominated the hard red winter wheat acreage. It has declined steadily, giving way to varieties with superior characteristics, until it occupied only 1.8 percent of the acreage sown to this class of wheat in 1959. It ranked second in Idaho but was a minor variety in most States where grown.

### Hard Red Spring Wheat Varieties

The acreages planted to hard red spring wheat varieties in 1959 and the proportion each variety comprised of the total in

survey years from 1919 to 1959 are given in table 5. The phenomenal increase of Selkirk is the most impressive statistic in the table. This variety accounted for only 0.1 percent of the acreage in 1954, when it was just coming into production, but by 1959 it was seeded on more than half the entire hard red spring wheat acreage. Its resistance to current races of stem rust was the principal reason for its spread; however, it has good agronomic characteristics and acceptable grain quality. Lee and Thatcher, leading varieties in 1954, ranked second and third in 1959.

Distribution of Selkirk is shown in figure 13. Most of the acreage was in North Dakota, South Dakota, and Minnesota. In these States, 57.1, 31.0, and 91.1 percent, respectively, of the wheat acreage was seeded to Selkirk.

Lee (fig. 14) and Thatcher (fig. 15) were more important in the western part of the spring wheat region than the eastern part, because stem rust is less of a threat and these varieties have better adaptation westward than Selkirk. The new variety, Conley, was grown mostly in North Dakota and Minnesota (fig. 16). Rescue is especially valuable where sawfly attacks spring wheat. The distribution map (fig. 17) indicates it was grown almost exclusively in the affected areas of Montana and North Dakota.

Rushmore declined sharply during the 5-year period, as did Mida. Centana, released in 1958, gained rapidly in Montana.

### Soft Red Winter Wheat Varieties

The soft red winter wheat variety data are summarized in table 6. More varieties are included than in any other class. This is because the large area involved permits, and may require, culture of rather diverse types of varieties. Many varieties were seeded on quite limited acreages, and only two were seeded on more than a million acres each. Sixteen varieties reported as grown in 1954 were not reported in 1959.

Knox was the leading variety and comprised 23.8 percent of the acreage seeded to soft red winter wheat. The distribution map (fig. 18) shows that Knox was grown widely in the Ohio Valley. It was the leading variety in Indiana and Kentucky where

38.6 and 42.6 percent, respectively, of each State's acreage was seeded to this variety. It ranked second in Arkansas, Illinois, Ohio, and Tennessee and was third in Missouri. The early maturity, short straw, and good agronomic and grain quality characteristics have made this variety popular with both farmers and millers.

Dual (fig. 19) and Vermillion (fig. 20) are similar to Knox in several respects, but thus far they have been more restricted in area of use. Hessian fly resistance of Dual and slightly less loose smut in Vermillion are advantages over Knox, but both are slightly later in maturity. These two varieties ranked second and third in importance in Indiana.

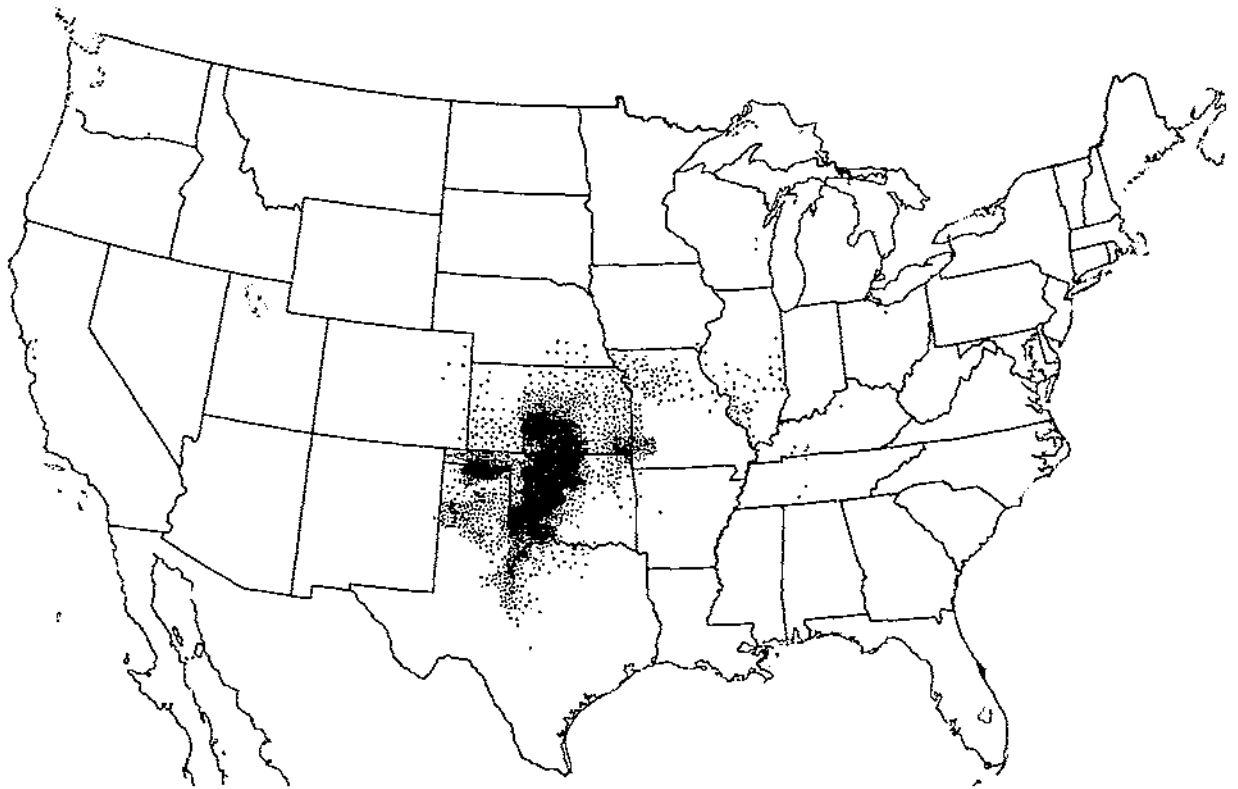
Seneca (fig. 21) and Thorne (fig. 22) are similar varieties and comprised 16.0 and 8.7 percent, respectively, of the seeded acreage of soft red winter wheat in 1959. Their combined percentage of 24.7 was somewhat less than that of 1954 (35.2 percent). Even so, they were grown over an extensive area. Seneca was the leading variety in Ohio and ranked second in New Jersey, Virginia, and West Virginia. Thorne was the leading variety in Maryland, Virginia, and West Virginia, and ranked second in Pennsylvania and third in Ohio, New York, and North Carolina.

Anderson was seeded in South Atlantic States mainly (fig. 23), especially North Carolina and South Carolina, with smaller acreages in Georgia, Virginia, Alabama, Mississippi, and Louisiana.

Coker 47-27, Chancellor, Blackhawk, Bledsoe, Tayland, Atlas 66, and Pennoll were leading varieties of wheat in one or more States. Vigo, the leading variety in the eastern region in the 1954 survey, was sown on only 3.1 percent of the soft red winter wheat acreage in 1959.

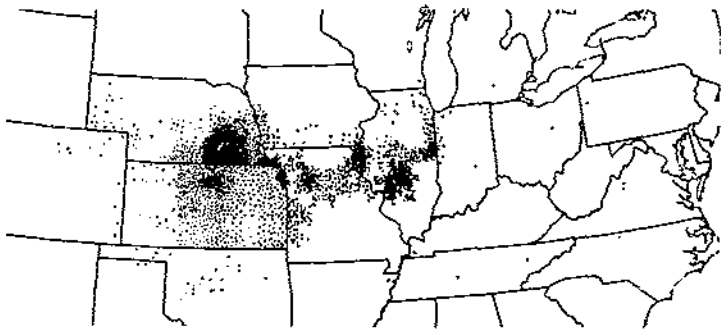
### White and Club Wheat Varieties

All white wheat varieties, including both common and club wheat, are listed in table 7. Data on acreages for 1959 and percentage data for all survey years are given. Omar, a club wheat, and Genesee and Burt, two common wheats, comprised 54.7 percent of the white wheat acreage sown in 1959. Lemhi, Ramona, and Brevor acreages bring the six-variety total to slightly under 70 percent of all white wheat sown.



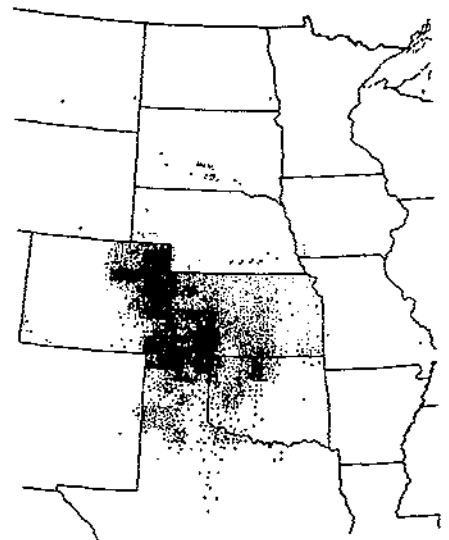
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FIGURE 2.--Distribution of Triumph in 1959. 6,341,167 acres. Each dot represents 2,000 acres.



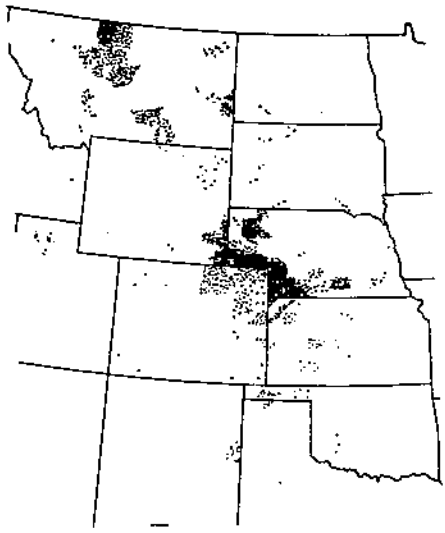
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FIGURE 3.--Pawnee. 3,981,516 acres.



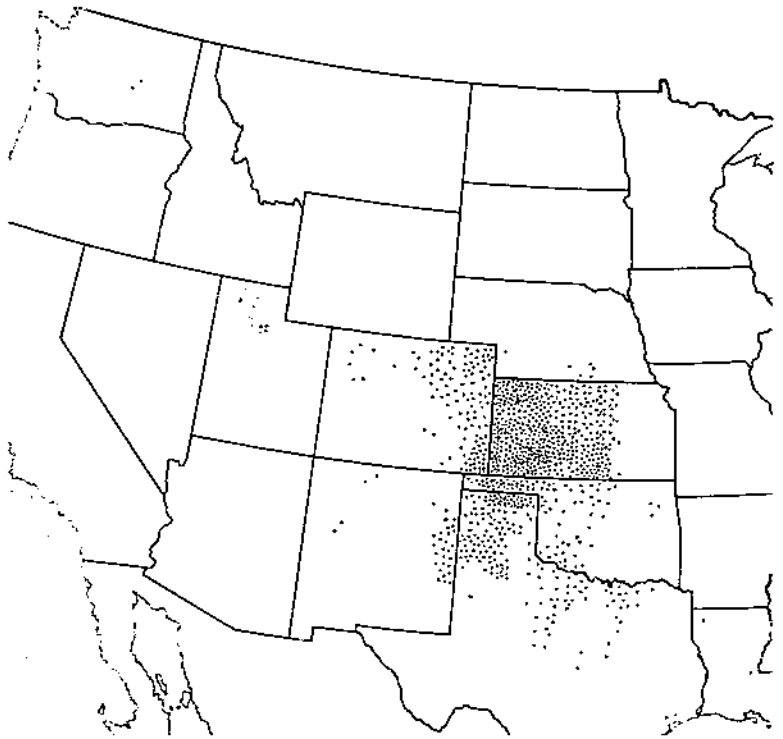
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FIGURE 4.--Wichita. 6,214,287 acres.



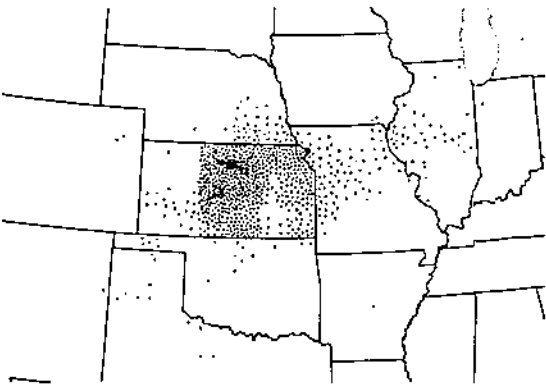
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FIGURE 5.--Cheyenne. 2,560,522 acres.



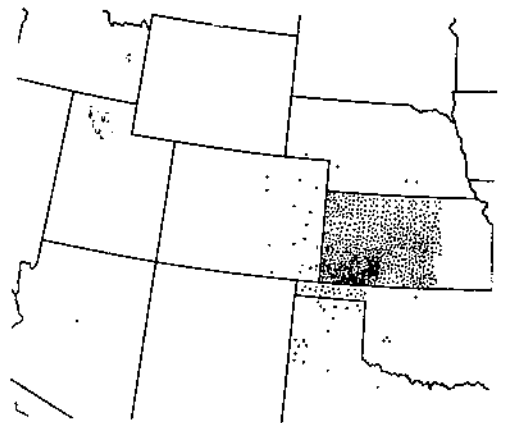
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FIGURE 6.--Comanche. 1,880,303 acres.



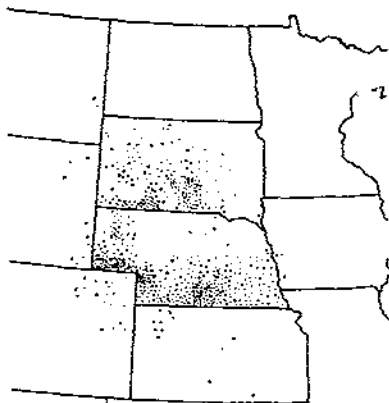
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FIGURE 7.--Ponca. 1,666,719 acres.



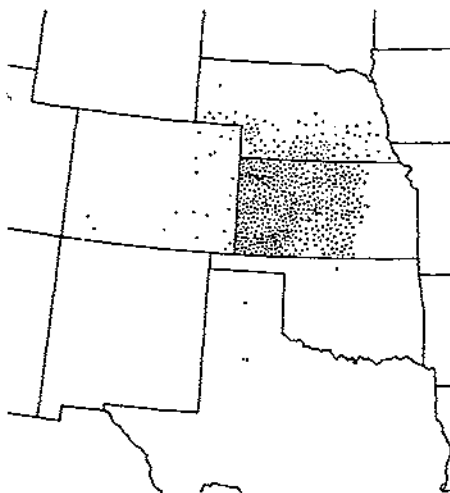
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FIGURE 8.--Kiowa. 1,645,114 acres.



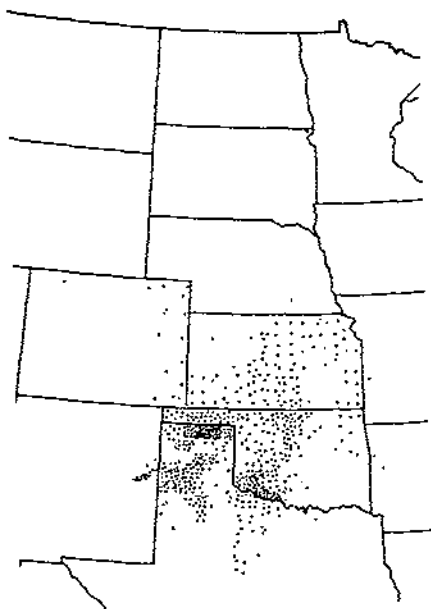
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FIGURE 9.--Nebred, 1,411,882 acres.



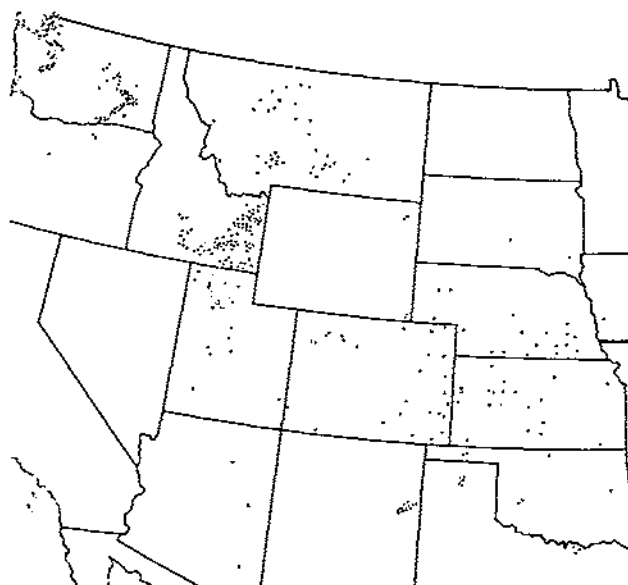
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FIGURE 10.--Bison, 1,364,462 acres.



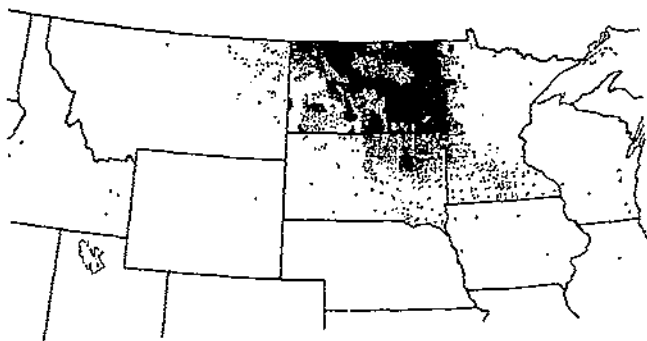
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FIGURE 11.--Concho, 1,225,657 acres.



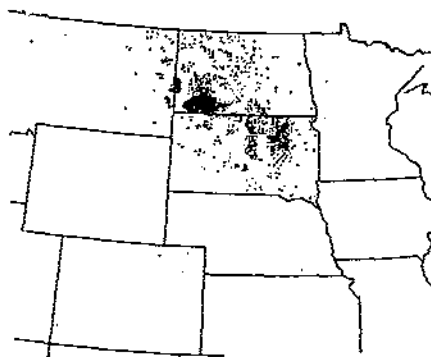
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FIGURE 12.--Turkey, 602,945 acres.



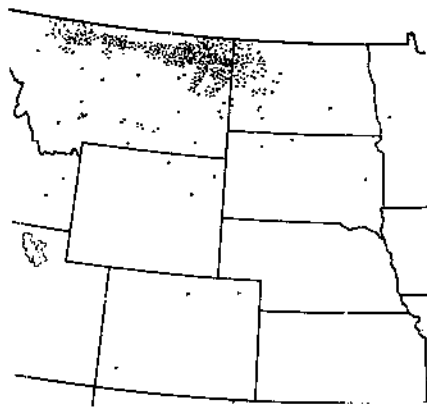
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FIGURE 13.--Selkirk, 5,752,058 acres.



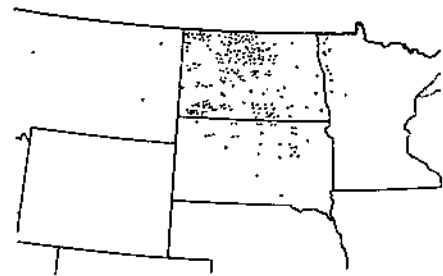
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FIGURE 14.--Lee, 1,612,030 acres.



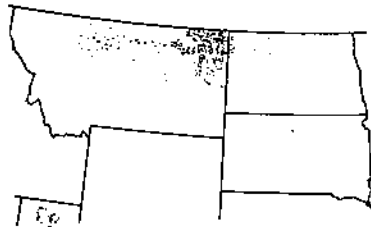
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FIGURE 15.--Thatcher. 950,930 acres.



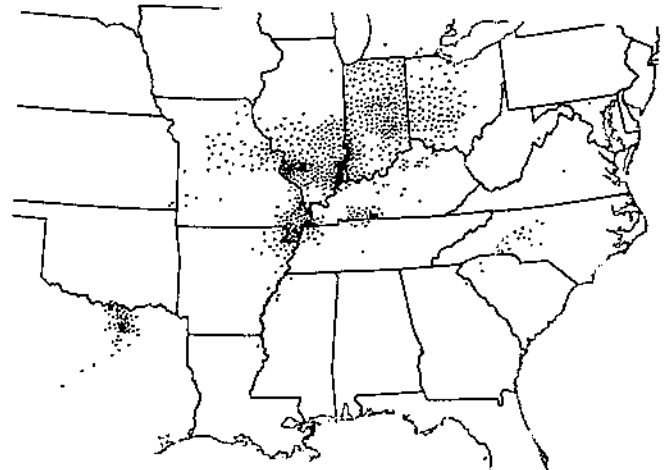
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FIGURE 16.--Conley. 495,053 acres.



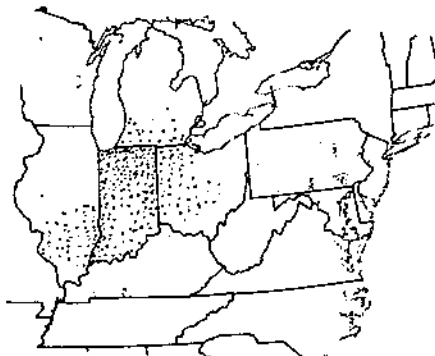
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FIGURE 17.--Rescue. 484,940 acres.



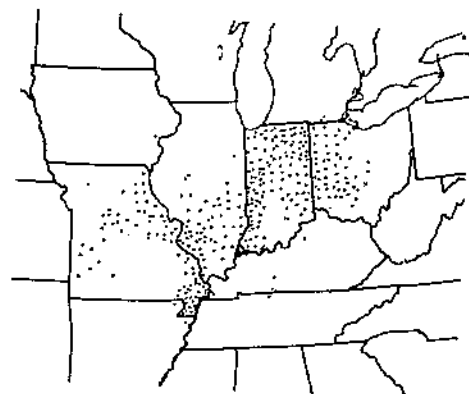
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FIGURE 18.--Knox. 1,753,280 acres.



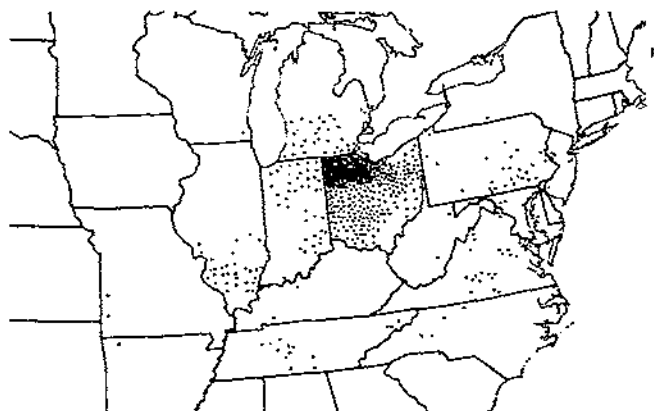
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FIGURE 19.--Dual. 693,442 acres.



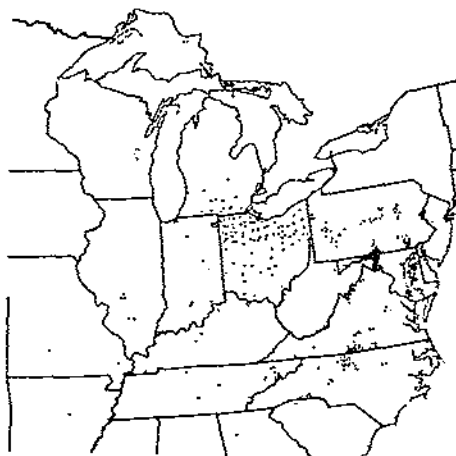
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FIGURE 20.--Vermillion. 684,084 acres.



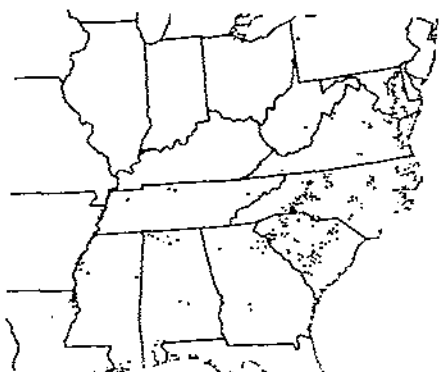
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FIGURE 21.--Seneca. 1,176,400 acres.



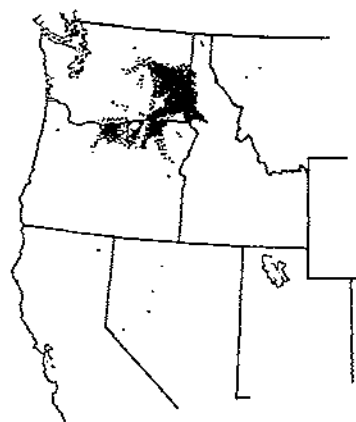
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FIGURE 22.--Thorne. 641,684 acres.



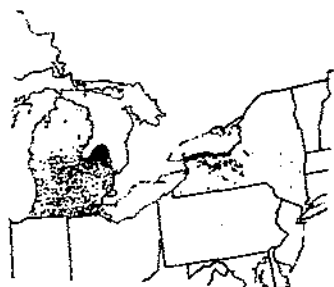
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FIGURE 23.--Anderson. 375,894 acres.



PN-1086

FIGURE 24.--Omar. 1,537,310 acres.



PN-1087

FIGURE 25.--Genesee. 1,003,400 acres.



PN-1088

FIGURE 26.--Burt. 317,421 acres.

The club wheats have been listed separately (table 8) for the convenience of some readers. Omar accounted for 83.6 percent of the club wheat acreage and 29.4 percent of all white wheat in 1959. It was not available to growers until 1955, but became very popular because of its high resistance to stinking smut and good agronomic performance. The distribution of Omar (fig. 24) follows closely the historic pattern for all club wheats, and was most important in Washington, Oregon, and northern Idaho.

Genesee (fig. 25) was the leading variety in New York and Michigan, constituting 82.4 and 63.0 percent, respectively, of each State's wheat acreage. Burt, a hard white winter wheat, was sown on 6.0 percent of the white wheat acreage, with most of it in Washington and Oregon (fig. 26). Lemhi spring wheat and the improved Lemhi 53 were seeded in Idaho, Utah, and sparingly elsewhere, mostly on irrigated land (fig. 27). Ramona and the improved Ramona 44 were sown principally in California and Arizona (fig. 28), where they comprised 43.3 and 86.4 percent, respectively, of each State's acreage. Other white wheats of considerable significance are Brevor, Yorkwin, and Baart. Together they made up about 10 percent of the white wheat acreage. Still other varieties have local use.

## Durum Wheat Varieties

Durum varieties are listed in table 9 with estimated acreages in 1959 and the proportion each comprised of the total durum acreage in 1954 and 1959, and for earlier survey years. The durum wheat was grown almost exclusively in the North Central States. Twelve varieties were reported as being grown in 1959.

Langdon and Ramsey accounted for 85.8 percent of the acreage sown to durum wheat. These varieties were made available to farmers in 1956 because they possessed resistance to the devastating 15B stem rust. Towner and Yuma were also released at this time for the same reason, but they lacked the good agronomic characters of Langdon, especially. Mindum and Kubanka, long-time favorites, together made up only 5.2 percent of the durum acreage.

The acreage of Langdon durum (fig. 29) is concentrated in northeastern North Dakota, along the Red River Valley in adjacent parts of Minnesota, and in eastern South Dakota. Other varieties form a similar distribution pattern. The small acreage in California and Oregon is mostly Sentry.



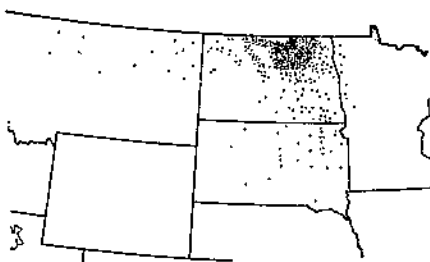
PN-1089

FIGURE 27.--Lemhi, 277,854 acres.



PN-1090

FIGURE 28.--Ramona, 270,649 acres.



PN-1091

FIGURE 29.--Langdon, 777,918 acres.



## DISTRIBUTION OF MARKET CLASSES OF WHEAT

The proportion of wheat comprising each of the principal market classes of wheat by crop-reporting districts in 1959 is indicated in table 10, summarized for each State in table 11, and for the United States in table 12.

Table 10 was prepared by totaling the acreage of varieties belonging to each class. The amount sown to unknown varieties was determined also; for tables 11 and 12 a part of the category "variety not reported" was credited to each class according to the proportion of each market class determined without including this category. This was done by crop-reporting districts (fig. 30) and then totaled for each State and for the United States. The acreages of the individual varieties making up these classes are indicated in tables 4 to 9. The distributions of each market class are presented in figures 31 to 35; each dot represents 5,000 acres in these figures.

The white wheat class embraces all varieties having white grain (except durum) and, as such, covers quite diverse forms. Club wheats as well as common are included. The club wheats currently grown have soft grain and are predominantly of winter habit and are fall sown. The common white wheats may have hard or soft grain, be of winter or spring habit, and, in the case of spring forms, may be sown in the fall in mild climates, or in the spring. Club wheat varieties were listed separately in table 8. Hard- or semihard-grained varieties were marked in table 7 to facilitate interpretation of the results of the survey in terms of market subclasses.

Soft red winter and white wheat were by far the most important market classes grown in the North Atlantic States (table 10). Most of the wheat in New York was white. In the North Central States, white wheat predominated in one State (Michigan), soft red winter in three States, hard red spring in three States, and hard red winter in five States. Almost all of the durum wheat was produced in this region. Soft red winter was the principal class grown in the South Atlantic States. Among South Central States, Oklahoma and Texas produced hard red winter wheat, whereas all others produced mainly soft red winter wheat. White wheat

predominated or was of major importance in seven of the Western States, hard red winter was important in seven Western States, and hard red spring in one of them (Montana). The relative importance of each class in each crop-reporting district indicates the classes of wheat locally available.

Seven States were predominantly single-class producers (table 11), and 24 other States produced a single class on 90 percent or more of the acreage. Some States are in transition zones, where more than 1 class would be about equally well adapted. Likewise, land management factors, such as irrigation vs. dryland and use of wheat as a companion crop, for example, may affect the variety chosen and hence the market class of grain produced. Market demand and unique opportunity to produce a high quality crop are additional reasons for producing several market classes within a State. For example, high quality durum and high quality hard red spring wheat are both readily produced in certain Northern States.

A few States show historical shifts in the market classes produced in greatest quantity. Colorado, Idaho, Montana, South Dakota, and Wyoming have tended toward more hard red winter and less hard red spring wheat. Illinois has apparently shifted back toward more soft red winter, although over half of the 1959 acreage was hard red winter. There has been a noticeable rise in the importance of hard red winter wheat in Kentucky, Missouri, and Tennessee, with two-thirds of Missouri's acreage devoted to this class in 1959. Minnesota has tended to grow more hard red spring and less hard red winter wheat. White wheat has increased in Oregon and Washington with a simultaneous decline in hard red winter and hard red spring. Soft red winter has increased in Wisconsin, whereas hard red spring and hard red winter have declined.

Hard red winter wheat was seeded on 32,770,991 acres, or 56.7 percent, of the 57,848,000 acres grown in the United States in 1959 (table 12). Hard red spring, soft red winter, white, and durum comprised 19.5, 12.7, 9.0, and 2.1 percent, respectively, of the United States acreage in 1959. Soft red winter and white wheat were rela-

tively more important in 1959 than in 1954 and were the only classes to show an actual gain in total acreages. The other classes showed declines in acreage and accounted for all the decline in total acreage from 1954 to 1959.

As shown in table 12, the proportion of hard red spring wheat in the United States has remained fairly constant since 1919, and the hard red winter class has increased regularly from 32.0 percent in 1919 to

56.7 percent in 1959. The proportion of soft red winter wheat in 1959 was only slightly more than one-third of the proportion in 1919 and about the same as shown for the surveys in 1949 and 1954. The proportion of white wheat varied somewhat, but the percentage was higher in 1954 and again in 1959 than in any previous survey. Durum declined to less than half its former importance, but was about the same in 1959 as in 1954. No red durum was reported.

## SUMMARY

Farmers in 41 States participated in supplying data for this bulletin, the ninth in a series of wheat variety surveys conducted by the U. S. Department of Agriculture at 5-year intervals commencing with 1919.

Two hundred twelve distinct varieties were reported as having been seeded for the 1959 crop. Forty-five of these were new or were not reported in the survey conducted in 1954.

Sixteen varieties were each sown on 1 million acres or more in 1959. Triumph, with 6,341,167 acres, and Wichita with 6,214,287 acres, both hard red winter wheat varieties, were most extensively seeded. Selkirk, a hard red spring wheat, ranked third with 5,752,058 acres. Knox was the most widely sown soft red winter variety, Omar the most popular clubwheat, Genesee the most favored common white variety, and Langdon durum the leader among varieties for macaroni products. Varieties having good market quality predominated; those with undesirable milling or baking properties declined precipitously.

The acreage determined for the varieties was grouped into the 5 principal market classes of wheat and totaled. Hard red winter wheat was seeded on 32,770,991 acres, or 56.7 percent, of the total wheat acreage. Hard red spring wheat was seeded on 11,282,686 acres (19.5 percent), soft red winter wheat on 7,353,452 acres (12.7 percent), white wheat (including club) on 5,223,825 acres (9.0 percent), and durum wheat on 1,217,046 acres (2.1 percent). Hard red winter wheat increased in relative importance, but the acreage was considerably below that of 5 years ago. Hard red spring and durum wheat classes declined both in percentage and actual acreage. Soft red winter and white wheat classes increased slightly both in percentage and actual acreage.

The total seeded acreage for the United States was 57,848,000 acres in 1959 as compared to 61,971,000 acres in 1954. By a series of dot maps, the acreage distribution is shown for all wheat, for each market class, and for several of the leading varieties.

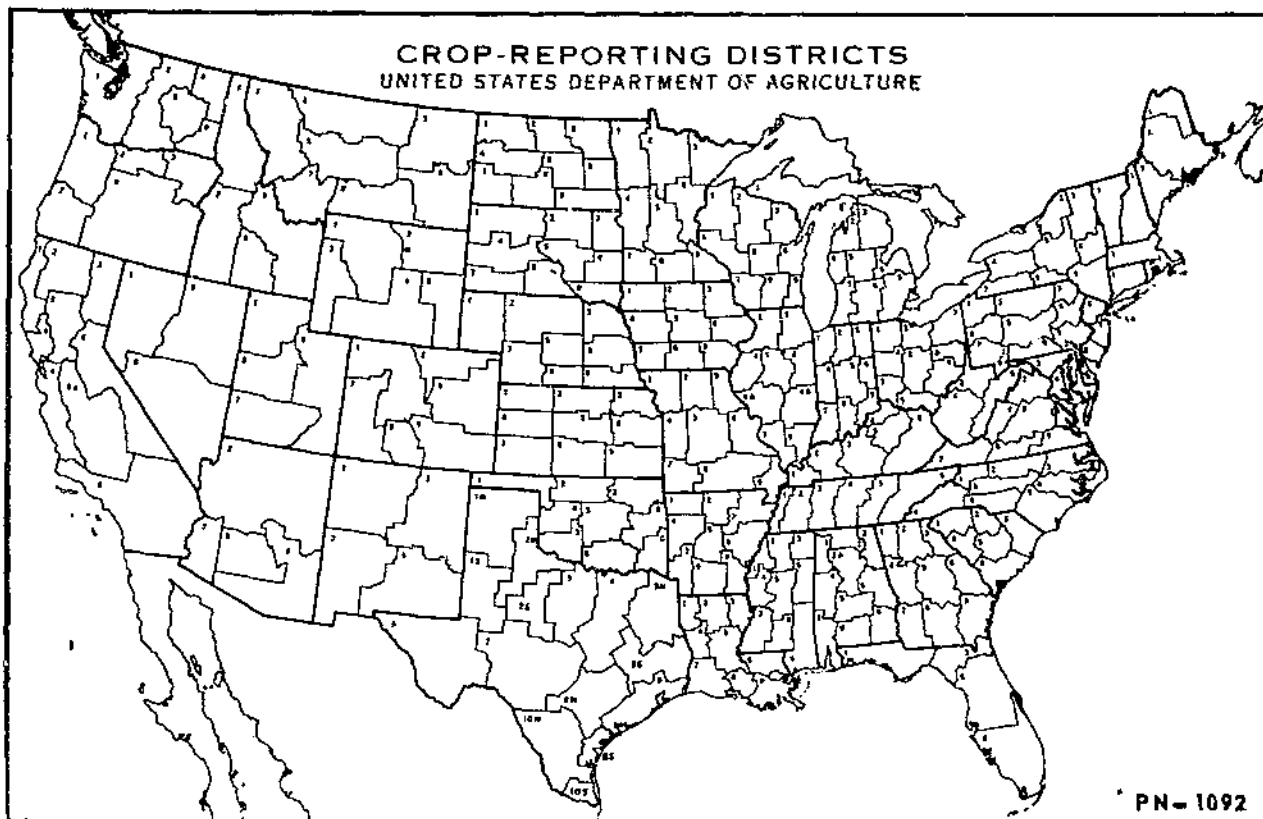


FIGURE 30.--Crop-reporting districts in the United States in 1959.

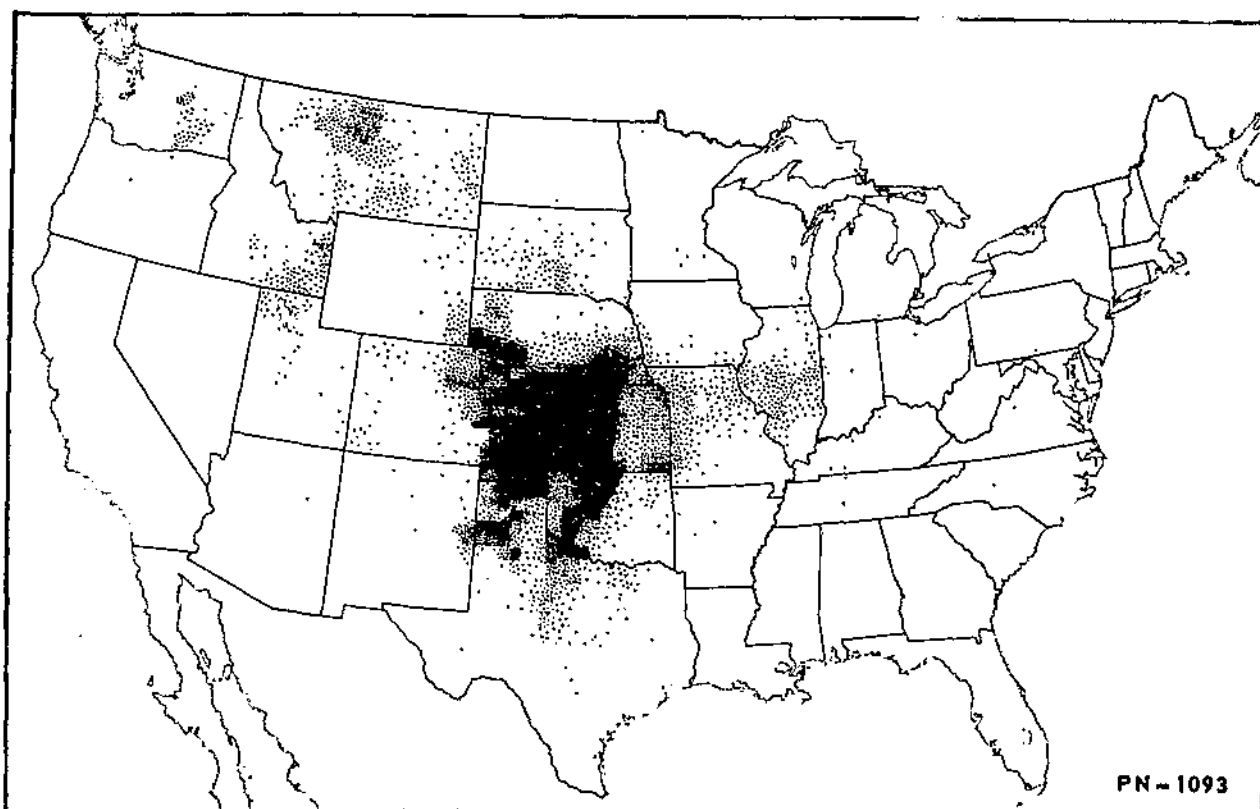


FIGURE 31.--Distribution of hard red winter wheat in 1959. 32,770,991 acres. Each dot represents 5,000 acres.

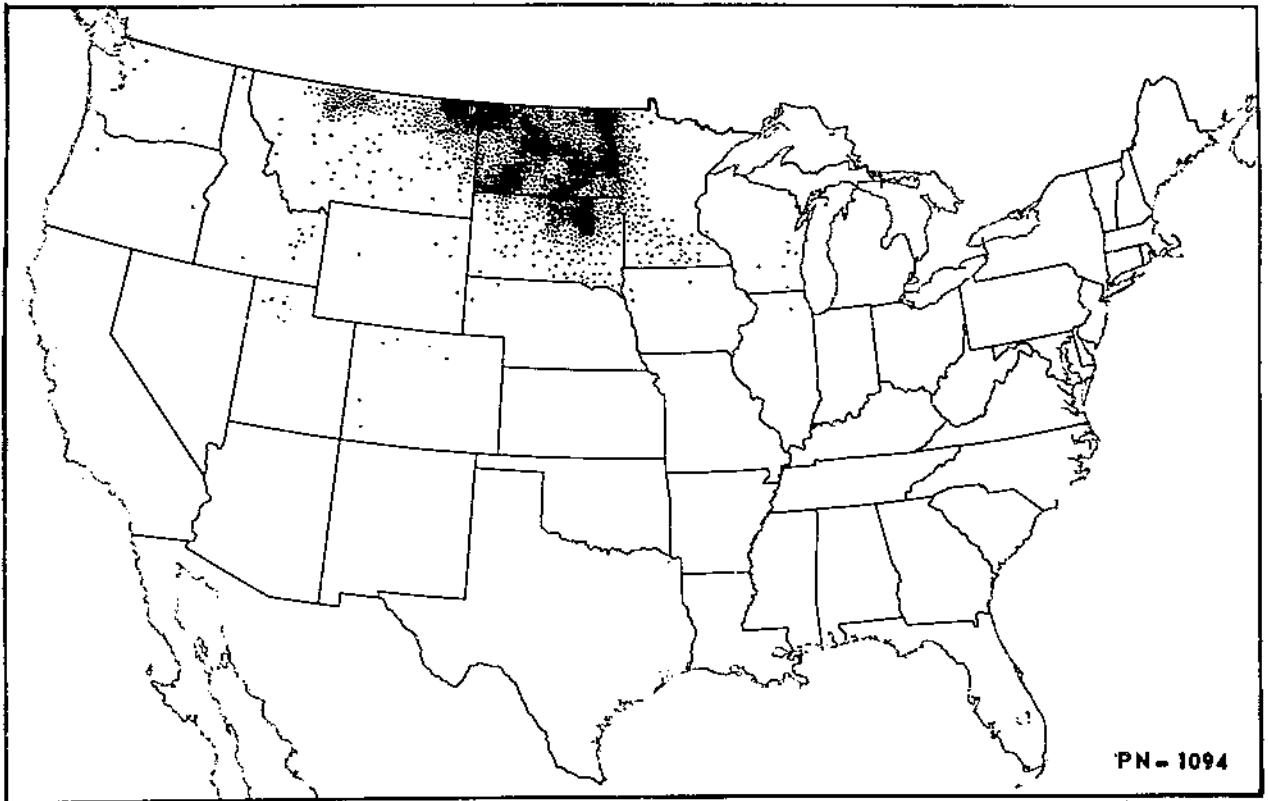


FIGURE 32.--Distribution of hard red spring wheat in 1959. 11,282,686 acres.

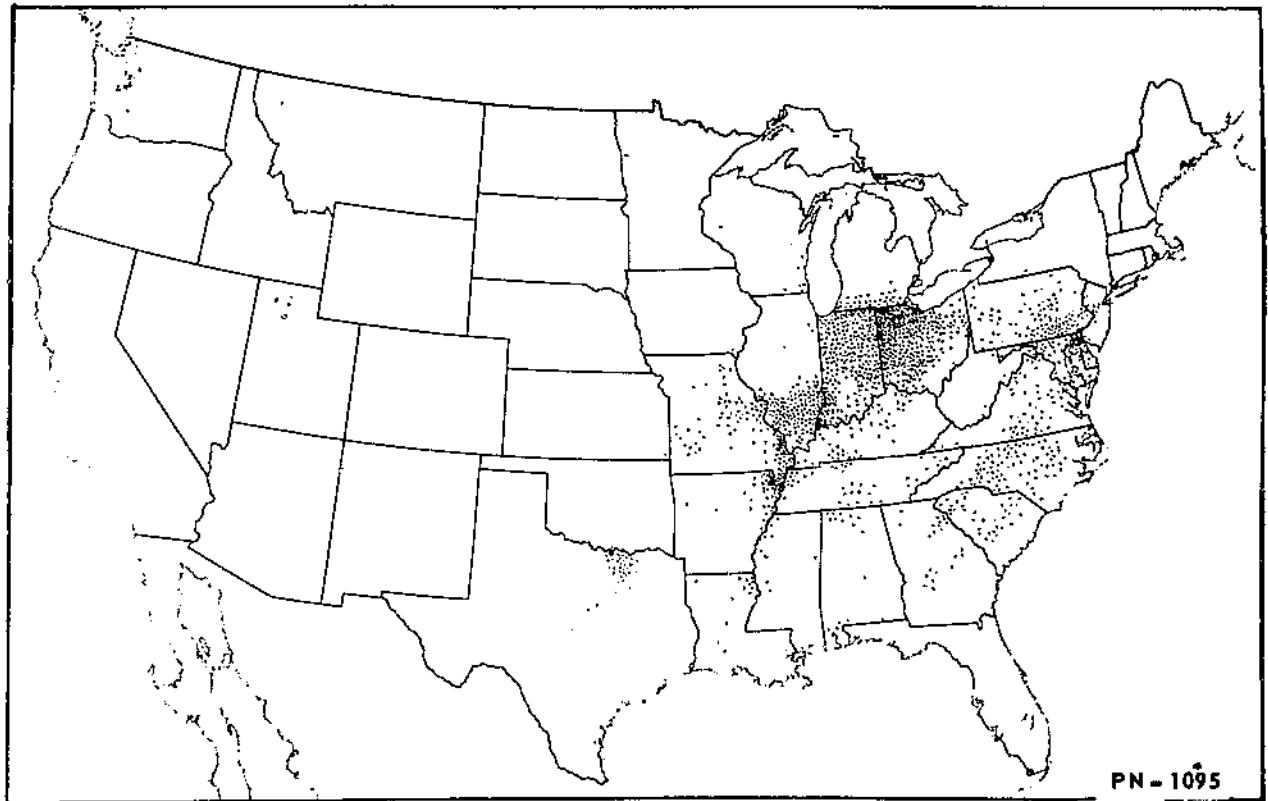
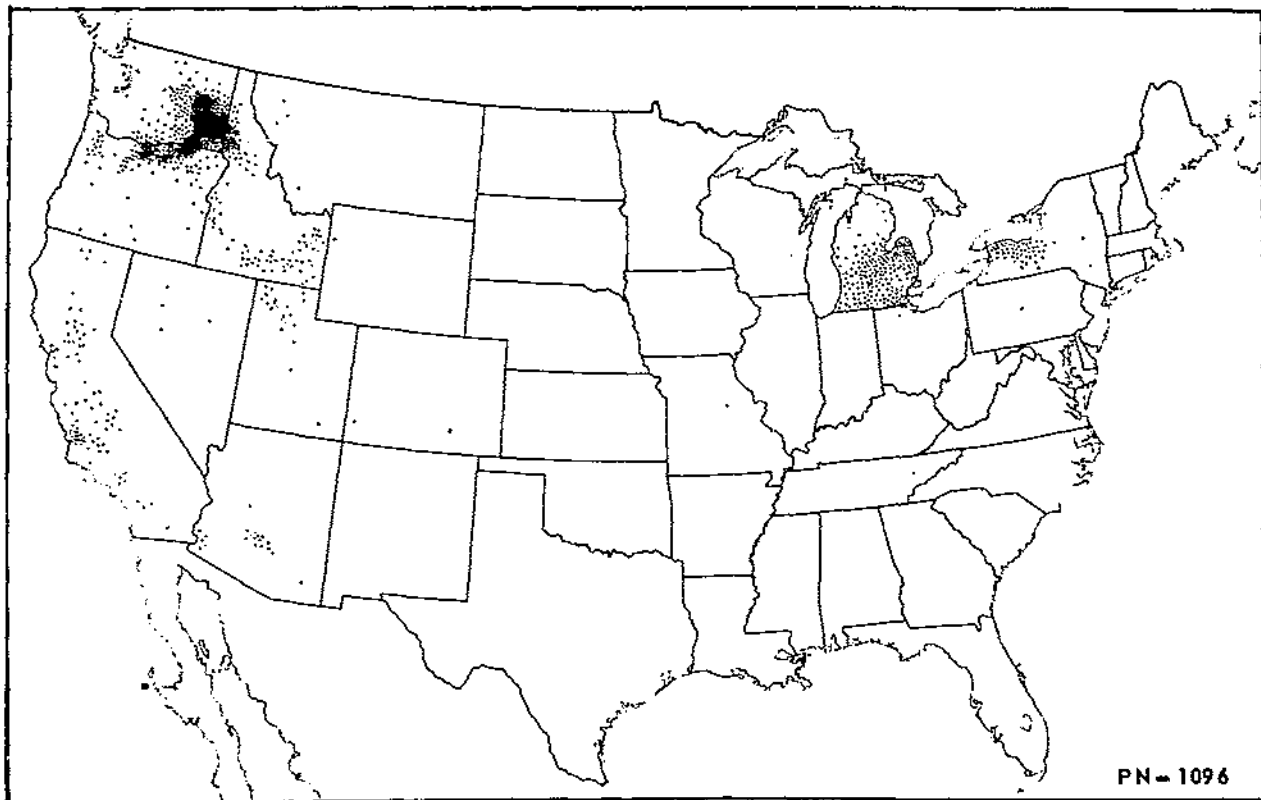
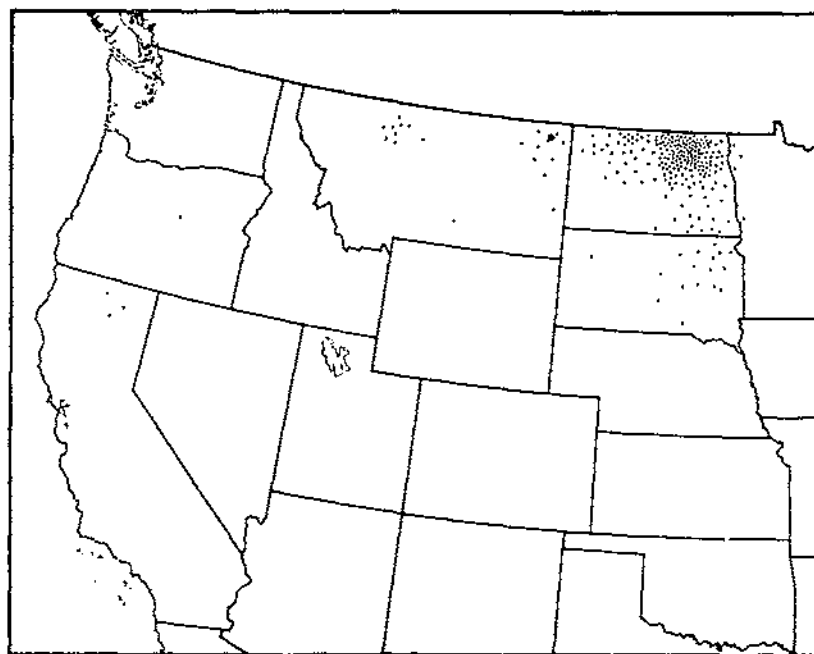


FIGURE 33.--Distribution of soft red winter wheat in 1959. 7,353,452 acres.



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FIGURE 34.--Distribution of white wheat in 1959. 5,223,825 acres.



PN-1097

FIGURE 35.--Distribution of durum wheat in 1959.  
1,217,046 acres.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Alabama -----	----	----	----	----	----	----	----	----	----	(79)	(151)
Soft red winter:											
Coker 47-27-----	----	----	----	----	----	----	----	23.1	40.6	6,921	32,445
Anderson -----	----	----	----	----	----	----	----	3.9	29.0	1,167	23,234
Coastal -----	----	----	----	----	----	----	----	3.8	15.6	1,125	12,516
Bledsoe -----	----	----	----	----	----	----	----	----	4.6	----	3,692
Atlas 66 -----	----	----	----	----	----	----	----	1.3	2.9	381	2,318
Sanford -----	----	----	----	----	----	9.8	44.8	16.5	2.5	4,962	2,006
Knox -----	----	----	----	----	----	----	----	----	.6	----	514
Vigo -----	----	----	----	----	----	----	----	7.5	.6	2,265	496
Purplestraw-----	54.4	43.0	50.1	89.9	77.5	80.3	7.6	4.5	.5	1,356	422
Chancellor-----	----	----	----	----	----	----	1.2	22.8	.2	6,825	192
Thorne -----	----	----	----	----	----	----	----	2.2	----	660	----
Fulcaster -----	16.8	9.3	6.8	----	3.4	.2	12.3	2.1	----	645	----
Fultz -----	1.8	3.1	----	----	----	----	1.0	2.1	----	630	----
Leap -----	(*)	----	----	----	----	3.5	----	.3	----	93	----
Nured -----	----	----	----	----	----	----	----	.2	----	48	----
Variety not reported <sup>3/</sup> -	17.0	29.9	43.1	3.0	6.0	2.0	10.3	9.7	2.9	2,922	2,165
Total <sup>4/</sup> -----	90.0	85.3	100.0	92.9	86.9	95.8	77.2	100.0	100.0	30,000	80,000
Arkansas -----	----	----	----	----	----	----	----	----	----	(103)	(368)
Hard red winter:											
Triumph -----	----	----	----	----	----	----	----	5.2	3.7	4,376	6,955
Concho -----	----	----	----	----	----	----	----	----	2.7	----	4,949
Ponca -----	----	----	----	----	----	----	----	----	1.3	----	2,504
Pawnee -----	----	----	----	----	----	----	0.2	1.8	.9	1,462	1,608
RedChief -----	----	----	----	----	----	----	----	----	.1	----	258
BlueJacket-----	----	----	----	----	----	----	----	.4	----	353	----
Soft red winter:											
Chancellor-----	----	----	----	----	----	----	1.6	54.0	26.7	45,360	49,585
Knox -----	----	----	----	----	----	----	----	----	25.6	----	47,647
Taylor -----	----	----	----	----	----	----	----	----	16.3	----	30,273
Atlas 66 -----	----	----	----	----	----	----	----	.2	3.9	134	7,345
Vermillion-----	----	----	----	----	----	----	----	----	2.9	----	5,364
Anderson -----	----	----	----	----	----	----	----	1.2	1.9	991	3,524
Taylor 49 -----	----	----	----	----	----	----	----	----	1.4	----	2,518
Tayland -----	----	----	----	----	----	----	----	----	1.3	----	2,423
Coker 47-27-----	----	----	----	----	----	----	----	9.7	1.3	8,165	2,359
Bledsoe -----	----	----	----	----	----	----	----	----	1.1	----	2,046
Vigo -----	----	----	----	----	----	----	----	6.3	.6	5,326	1,119
Coastal -----	----	----	----	----	----	----	----	----	.4	----	785
Leap -----	----	----	----	----	----	----	----	----	.2	----	381
Thorne -----	----	----	----	----	----	----	----	----	(*)	----	19
Redhart -----	----	----	----	----	----	1.0	9.7	2.0	----	1,655	----
Sanford -----	----	----	----	----	----	----	6.8	1.8	----	1,537	----
Purplestraw-----	8.4	6.4	4.6	5.3	9.3	7.9	1.5	1.5	----	1,268	----

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data. Thus in Alabama 79 reports in 1954 and 151 in 1959 were used.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Arkansas - Con.											
Soft red winter - Con.											
Atlas 50 -----	---	---	---	---	---	---	---	1.3	---	1,109	---
Hardired -----	---	---	---	---	---	---	26.7	.8	---	655	---
Clarkan -----	---	---	---	---	---	---	3.6	.6	---	462	---
Fultz -----	14.5	5.0	17.5	9.5	6.2	---	3.1	.3	---	277	---
Vahart -----	---	---	---	---	---	---	---	.1	---	118	---
Variety not reported 3/ -	16.7	23.9	6.0	15.0	1.9	0	28.3	12.8	7.7	10,752	14,338
Total 4/-----	39.6	35.3	28.1	29.8	17.4	8.9	81.5	100.0	100.0	84,000	186,000
Arizona -----	---	---	---	---	---	---	---	---	---	(80)	(167)
Hard red winter:											
Turkey -----	1.7	0.3	1.6	0.8	0.5	18.3	6.7	10.8	4.4	2,493	4,841
Kiowa -----	---	---	---	---	---	---	---	---	1.2	---	1,330
Kanred -----	---	---	---	---	---	---	---	.8	.2	176	266
Relief -----	---	---	---	---	---	---	---	2.3	---	550	---
Comanche -----	---	---	---	---	---	---	---	1.4	---	330	---
White:											
Ramona 44-----	---	---	---	---	---	---	6.9	1.9	86.4	429	94,139
Baart -----	55.3	18.6	79.8	85.4	83.2	57.9	31.0	17.4	.5	3,998	497
Defiance-----	---	---	---	---	---	---	---	2.6	.3	587	355
Awmed Onas-----	---	---	---	---	---	---	---	5.4	.2	1,249	177
Sonora -----	15.7	42.7	8.1	9.0	1.9	4.4	.4	---	.1	---	159
White Federation 38 -	---	---	---	---	6.4	1.3	5.2	---	.1	---	106
Baart 38-----	---	---	---	---	---	14.6	20.6	25.6	---	5,886	---
Baart 46-----	---	---	---	---	---	---	---	6.6	---	1,518	---
Federation -----	---	---	---	---	---	---	---	1.9	---	434	---
Onas -----	---	---	---	---	---	---	---	1.4	---	313	---
Club:											
Big Club -----	---	---	---	---	---	---	---	.1	2.0	28	2,168
Durum:											
Sentry 5/-----	---	---	---	---	---	---	---	---	1.2	---	1,352
Variety not reported 3/ -	20.1	33.3	8.4	2.4	4.2	.1	29.2	21.8	3.4	5,010	3,610
Total 4/-----	92.8	94.9	97.9	97.6	89.8	95.3	94.8	100.0	100.0	23,000	109,000
California -----	---	---	---	---	---	---	---	---	---	(227)	(448)
Hard red winter:											
Columbia -----	---	---	---	---	---	---	---	---	0.1	---	665
Rio -----	---	---	---	---	---	---	0.1	---	.1	---	367
White:											
Ramona 6/-----	---	---	---	0.1	1.2	2.3	25.3	33.5	43.3	161,027	176,101
White Federation 7/ -	---	0.4	5.9	17.1	29.4	3.8	32.4	24.3	23.9	116,860	96,991
Onas 8/-----	---	---	2.6	4.6	5.2	6.2	5.0	6.6	11.9	31,173	48,470
Baart 9/-----	10.7	32.1	24.8	27.6	26.6	31.1	19.9	18.1	4.0	86,169	16,155
Pacific Bluestem 10/-	40.4	13.8	14.4	7.1	5.7	3.8	3.6	3.3	2.8	15,984	11,343
Marfed -----	---	---	---	---	---	---	---	---	2.3	---	9,494
Bunyip -----	---	8.2	16.9	11.4	13.0	8.2	1.8	2.9	1.4	13,822	5,678
Galgalos -----	1.6	.8	.7	1.1	1.9	1.7	2.8	4.6	1.0	22,196	4,092
Pilcrow -----	---	---	---	---	---	---	---	---	.2	---	753
Sonora -----	17.5	11.9	10.7	5.5	2.2	.5	.2	(*)	---	502	---
Club:											
Big Club 11/-----	---	.2	.1	5.5	4.7	4.0	5.2	4.1	2.8	19,836	11,285
Poso 12/-----	---	---	---	.3	3.2	1.2	2.0	1.8	.8	8,433	3,198
Omar -----	---	---	---	---	---	---	---	---	.1	---	496
Hymar -----	---	---	---	---	---	---	---	---	(*)	---	149
Elgin -----	---	---	---	---	---	---	.1	.3	---	1,577	---

TABLE 1. -- Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959--Continued.

State, class, and variety	Percentage <sup>1/</sup>										Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
California - Con.												
Durum:												
Sentry -----									2.3		9,363	
Variety not reported <sup>3/</sup>	17.3	24.1	9.3	1.5	1.2	0.2	1.4	0.5	3.0	2,421	12,400	
Total <sup>4/</sup> -----	87.5	91.5	85.4	81.8	94.3	63.0	99.8	100.0	100.0	480,000	407,000	
Colorado -----										(683)	(1,817)	
Hard red winter:												
Wichita -----							12.8	45.3	64.5	1,393,494	1,832,617	
Cheyenne -----					2.7	4.4	8.3	9.3	10.8	284,578	308,215	
Comanche -----							19.2	11.8	9.6	361,759	272,327	
Tenmarq -----					2.8	22.6	14.0	4.2	2.0	130,175	55,838	
Turkey -----	66.5	51.0	51.4	53.5	44.2	26.8	9.0	3.3	1.9	101,927	52,711	
Bison -----									1.6		45,585	
Nebred -----						.2	.3	.1	1.5	2,665	43,919	
Kiowa -----								3.2	1.3	97,658	37,778	
Wasatch -----								1.3	1.1	39,548	30,065	
Concho -----									1.1		29,930	
Pawnee -----							4.1	1.7	.9	53,446	25,688	
Apache -----								.1	.8	1,996	22,607	
Triumph -----							2.3	.5	.7	15,872	18,935	
Blackhull -----		.3	1.8	5.8	9.1	17.2	10.6	3.5	.6	106,950	16,531	
Ponca -----								(*)	.2	1,361	5,006	
Westar -----							.1		.2		4,621	
Kanred -----		23.5	17.5	14.4	19.4	13.7	1.5	1.3	.1	40,147	3,448	
Nebraska 60 -----			1.1	1.0	.9	.1		.6	(*)	18,700	1,900	
Yogo -----							.1	.1	(*)	3,570	1,361	
Crockett -----									(*)		331	
Minter -----								(*)	(*)	1,013	244	
Sioux -----								.4	(*)	10,944	82	
Cache -----									(*)		25	
BlueJacket -----								3.0		92,691		
Redchief -----						.2	1.7	2.9		87,798		
Chiefkan -----						3.1	1.2	2.2		68,691		
Early Blackhull -----						.1	5.1	1.3		40,179		
Iowin -----								.1		3,175		
RedJacket -----								(*)		1,360		

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

<sup>5/</sup> Spring- and fall-sown acreages reported together.

<sup>6/</sup> Ramona and Ramona 44 combined.

<sup>7/</sup> White Federation and White Federation 38 combined. The acreage reported as Federation in the last 3 surveys was combined with White Federation 38.

<sup>8/</sup> Onas and Awned Onas combined.

<sup>9/</sup> Baart, Baart 38, and Baart 46 combined.

<sup>10/</sup> Pacific Bluestem and Pacific Bluestem 37 combined.

<sup>11/</sup> Big Club and Big Club 43 combined.

<sup>12/</sup> Poso, Poso 44, and Poso 48 combined.



TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/										Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
<b>Colorado - Con.</b>												
<b>Hard red spring:</b>												
Lee -----								0.5	0.3	15,364	8,520	
Ceres -----				3.0	5.1	3.1	3.6	.4	.3	12,489	7,658	
Thatcher -----					.7	2.8	4.3	.9	.2	27,508	5,044	
Marquis -----	9.4	13.9	17.0	12.7	7.5	4.3	.5	.1	.1	2,914	2,313	
Komar -----				.1	4.2	.7	.1		.1		1,956	
Saunders -----								.1	(*)	1,590	1,542	
Reward -----						.1	.7		(*)		84	
Mida -----							(*)	(*)		397		
<b>Soft red winter:</b>												
Jones Fife -----									(*)		237	
KanQueen -----								.9		26,104		
Clarkan -----								(*)		284		
Vigo -----								(*)		74		
<b>White:</b>												
Lemhi -----								.1	(*)	2,560	1,141	
Dicklow -----			.1	.2	.1	.2	.2	(*)	(*)	1,070	228	
Elgin -----								(*)		170		
Variety not reported <sup>3/</sup>	12.6	8.7	4.9	6.3	.7		(*)	39.8	.1	25,779	3,513	
<b>Total 4/-----</b>	<b>88.5</b>	<b>97.4</b>	<b>93.8</b>	<b>97.0</b>	<b>97.4</b>	<b>99.6</b>	<b>99.7</b>	<b>100.0</b>	<b>100.0</b>	<b>3,076,000</b>	<b>2,842,000</b>	
<b>Delaware -----</b>												
<b>Soft red winter:</b>												
Tayland -----									22.9		6,633	
Pennoll -----								1.7	19.5	613	5,669	
Thorne -----							40.5	45.9	18.4	16,965	5,329	
Nudel -----							1.0	17.5	9.0	6,481	2,613	
Dual -----									9.0		2,608	
Seneca -----								1.6	6.3	578	1,830	
Leapland -----							.4	2.3	3.9	882	1,134	
Nittany -----		0.8	27.0	41.1	45.4	53.0	26.3	12.3	3.6	4,571	1,055	
Anderson -----								3.3	1.5	1,225	429	
Blackhawk -----							3.9		.7		192	
Atlas 66 -----									.3		79	
Leap -----	10.1	20.1	34.7	17.9	39.5	28.6	4.5	1.9		701		
Fulcaster -----	15.0	63.7	19.1	24.7	5.8	7.2	2.2	.3		106		
Variety not reported <sup>3/</sup>	52.6	6.9	6.3	10.3	3.9	6.3	12.2	13.2	4.9	4,878	1,429	
<b>Total 4/-----</b>	<b>77.7</b>	<b>91.5</b>	<b>87.1</b>	<b>94.0</b>	<b>94.6</b>	<b>95.1</b>	<b>91.0</b>	<b>100.0</b>	<b>100.0</b>	<b>37,000</b>	<b>29,000</b>	
<b>Georgia -----</b>												
<b>Hard red winter:</b>												
Ponca -----									0.5		652	
<b>Soft red winter:</b>												
Bledsoe -----									23.2		28,290	
Anderson -----								1.4	15.1	1,630	18,397	
Chancellor -----							1.7	52.1	15.1	63,059	18,393	
Coker 47-27 -----								15.0	13.2	18,204	16,058	
Coastal -----								5.7	5.1	6,941	6,216	
Purplestraw -----	54.2	69.2	83.4	77.0	71.9	49.4	5.5	5.0	3.6	6,045	4,331	
Sanford -----						12.9	72.0	13.4	3.3	16,239	4,007	
Atlas 66 -----								1.1	2.9	1,300	3,527	
Taylor -----									2.1		2,555	
Redhart -----				3.9	21.3	33.1	15.2	1.9	1.3	2,243	1,603	
Knox -----									1.3		1,539	
Thorne -----									.5		658	
Tayland -----									.3		412	

TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959--Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Georgia - Con.											
Soft red winter - Con.											
Taylor 49 -----	----	----	----	----	----	----	----	----	0.3	----	357
Seneca -----	----	----	----	----	----	----	----	----	.1	----	165
Dual -----	----	----	----	----	----	----	----	----	.1	----	165
Atlas 50 -----	----	----	----	----	----	----	----	1.2	----	1,493	----
Fulcaster -----	12.4	7.1	3.2	3.7	1.3	1.8	.2	.6	----	773	----
Hardired -----	----	----	----	----	----	1.9	1.9	.2	----	278	----
Nittany -----	----	----	----	----	----	----	----	.2	----	177	----
Vigo -----	----	----	----	----	----	----	----	.1	----	69	----
Variety not reported <sup>3/</sup>	4.7	8.8	3.7	4.8	1.0	.1	2.0	2.1	12.0	2,549	14,675
Total 4/-----	71.3	85.1	90.3	89.4	95.5	99.2	98.5	100.0	100.0	121,000	122,000
Idaho -----										(904)	(1,749)
Hard red winter:											
Turkey -----	15.6	26.7	19.9	23.3	26.3	31.7	18.5	16.2	16.0	205,922	199,128
Cache -----	----	----	----	----	----	----	1.9	9.5	11.0	120,980	137,086
Wasatch -----	----	----	----	----	----	----	14.1	13.3	8.4	169,103	104,737
Ridit -----	----	----	2.8	4.3	5.2	3.1	2.7	1.1	2.2	13,596	27,896
Oro -----	----	----	----	----	----	----	----	----	1.0	----	12,812
Columbia -----	----	----	----	----	----	----	----	----	1.0	----	12,103
Kiowa -----	----	----	----	----	----	----	----	1.1	.5	14,076	6,559
Itana -----	----	----	----	----	----	----	----	----	.5	----	6,535
Rio -----	----	----	----	----	----	----	----	.1	.3	909	4,022
Kanred -----	----	----	----	----	----	----	----	----	.3	----	3,655
Cheyenne -----	----	----	----	----	----	----	----	----	.2	----	1,956
Comanche -----	----	----	----	----	----	----	----	.2	(*)	2,020	449
Mosida -----	----	----	1.9	1.2	1.6	1.6	.5	.2	(*)	2,808	264
Montana 36 -----	----	----	----	----	----	----	----	----	(*)	----	201
BlueJacket -----	----	----	----	----	----	----	----	.5	----	6,831	----
Relief -----	----	----	----	----	.7	.6	.3	.4	----	5,037	----
Yogo -----	----	----	----	----	----	----	----	.1	----	1,035	----
Karmont -----	----	----	----	----	----	----	----	.1	----	621	----
Tenmarq -----	----	----	----	----	----	(*)	1.5	(*)	----	30	----
Hard red spring:											
Komar -----	----	----	----	----	(*)	.6	3.0	3.2	2.8	41,710	35,129
Selkirk -----	----	----	----	----	----	----	----	----	.4	----	4,840
Thatcher -----	----	----	----	----	(*)	.3	----	(*)	.4	138	4,469
Centana -----	----	----	----	----	----	----	----	----	.2	----	2,955
Saunders -----	----	----	----	----	----	----	----	.7	.2	8,349	2,620
Marquis -----	16.2	14.8	7.3	5.1	5.4	4.0	1.6	.4	.2	4,524	1,951
Ceres -----	----	----	----	----	.3	(*)	.1	(*)	.1	90	1,166
Redman -----	----	----	----	----	----	----	----	.3	(*)	3,744	128
Henry -----	----	----	----	----	----	----	----	2.4	----	30,367	----
Lee -----	----	----	----	----	----	----	----	.2	----	2,808	----
Premier -----	----	----	----	----	----	----	(*)	.1	----	624	----
Regent -----	----	----	----	----	----	----	.2	(*)	----	312	----

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

TABLE 1. -- Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959--Continued.

State, class, and variety	Percentage 1/										Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Idaho - Con.												
Hard red spring - Con.												
Mida	---	---	---	---	---	---	(*)	(*)	---	140	---	
Soft red winter:												
Triplet	---	2.3	0.9	0.4	0.7	0.4	0.3	(*)	---	140	---	
White:												
Lemhi 13/	---	---	---	---	(*)	10.2	9.8	10.6	16.2	135,176	202,250	
Brevor	---	---	---	---	---	---	---	5.9	9.1	75,304	113,663	
Federation	---	2.1	16.3	18.2	16.8	10.6	5.3	4.0	4.8	51,201	60,251	
Baart	1.3	11.1	8.6	7.1	6.9	7.1	7.0	7.4	3.0	93,638	37,976	
Idaed	---	---	---	---	.1	3.8	7.0	5.0	2.2	63,298	27,616	
Golden	---	---	---	---	.9	1.2	2.6	1.6	.8	19,656	10,092	
Dicklow	14.0	10.6	14.7	14.8	10.4	5.2	.6	.5	.3	6,044	3,468	
Requa	---	---	---	---	(*)	---	.1	.7	.3	9,089	3,341	
Burt	---	---	---	---	---	---	---	---	.1	---	707	
Marfed	---	---	---	---	---	---	(*)	.1	(*)	1,248	421	
Ramona	---	---	---	---	---	---	---	---	(*)	---	409	
Florence	---	.1	1.1	.2	.4	.2	.1	(*)	(*)	100	360	
Orfed	---	---	---	---	---	---	.7	.1	(*)	624	84	
Rex	---	---	---	---	4.6	7.4	6.4	.7	---	9,188	---	
Hard Federation 14/	---	.1	.2	.1	.1	.2	.3	.3	---	4,841	---	
Pacific Bluestem	12.4	6.8	3.3	1.5	.8	.3	(*)	(*)	---	185	---	
Wilhelmina (Holland)	---	---	---	1.3	.3	(*)	.3	(*)	---	50	---	
Club:												
Omar	---	---	---	---	---	---	---	---	10.7	---	133,098	
Elgin (Alicel)	---	---	---	---	---	---	4.4	2.3	.4	29,660	5,334	
Elmar	---	---	---	---	---	---	---	9.9	.4	126,136	5,079	
Hybrid 128	.2	.4	2.0	(*)	.1	.1	.1	.1	(*)	554	479	
Jenkin	1.9	4.3	2.8	1.6	.8	.2	(*)	(*)	(*)	70	171	
Hymar	---	---	---	---	.8	1.6	.8	.1	---	1,248	---	
Variety not reported <sup>3/</sup>	13.2	3.4	2.7	1.7	1.7	.1	.3	.6	6.0	6,776	71,540	
Total 4/	74.8	82.7	84.5	80.8	84.9	90.5	90.3	100.0	100.0	1,270,000	1,247,000	
Illinois												
Hard red winter:												
Pawnee	---	---	---	---	---	---	32.1	57.9	44.3	914,881	787,201	
Triumph	---	---	---	---	---	---	.4	1.3	5.7	20,026	100,486	
Ponca	---	---	---	---	---	---	---	.3	4.7	4,248	83,131	
Westar	---	---	---	---	---	---	---	2.5	1.2	39,442	21,591	
Stafford	---	---	---	---	---	---	---	---	.1	---	1,483	
Wichita	---	---	---	---	---	---	---	(*)	(*)	267	87	
Concho	---	---	---	---	---	---	---	---	(*)	---	87	
Turkey	26.9	41.3	35.8	27.6	17.4	11.3	4.0	.4	---	5,866	---	
RedJacket	---	---	---	---	---	---	---	---	(*)	706	---	
Blackhull	---	2.7	.3	.2	.1	(*)	---	---	(*)	627	---	
RedChief	---	---	---	---	---	(*)	(*)	(*)	---	616	---	
Hard red spring:												
Selkirk	---	---	---	---	---	---	---	---	.1	---	2,330	
Henry	---	---	---	---	---	---	.3	.2	(*)	3,617	763	
Russell	---	---	---	---	---	---	---	---	(*)	---	598	
Mida	---	---	---	---	---	---	---	(*)	---	164	---	
Soft red winter:												
Knox	---	---	---	---	---	---	---	---	23.0	---	408,928	
Vermillion	---	---	---	---	---	---	---	---	6.6	---	118,041	
Dual	---	---	---	---	---	---	---	---	5.7	---	101,618	
Seneca	---	---	---	---	---	---	---	3.2	3.6	50,354	64,113	
Thorne	---	---	---	---	(*)	4.9	12.8	4.8	.5	76,139	9,043	
Vigo	---	---	---	---	---	---	1.3	10.2	.5	160,960	8,738	

TABLE 1. -- Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959--Continued.

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
<b>Illinois - Con.</b>											
Soft red winter - Con.											
Saline -----	----	----	----	----	----	----	----	2.6	0.5	41,133	8,308
Blackhawk -----	----	----	----	----	----	----	0.1	----	.3	----	5,714
Royal -----	----	----	----	----	----	----	4.1	8.9	.1	140,478	3,662
Fulcaster -----	2.6	4.0	6.2	3.4	7.6	10.4	5.1	.5	.1	7,741	1,926
Clarkan -----	----	----	----	----	(*)	2.4	2.7	.1	.1	1,398	1,703
LaPorte -----	----	----	----	----	----	----	----	----	.1	----	1,631
Butler -----	----	----	----	----	----	----	----	.8	.1	13,187	1,047
Nigger -----	.7	.7	.5	.3	.6	.8	.3	----	(*)	----	687
Todd -----	----	----	----	----	----	----	----	----	(*)	----	583
Fairfield -----	----	----	----	----	----	(*)	3.6	.4	(*)	7,760	513
Kawvale -----	----	----	----	----	1.1	4.0	5.1	.3	(*)	4,218	491
Pennoll -----	----	----	----	----	----	----	----	----	(*)	----	429
Newcaster -----	----	----	----	----	----	----	2.1	.1	(*)	860	422
Michigan Amber -----	----	----	----	----	----	----	----	----	(*)	----	377
Anderson -----	----	----	----	----	----	----	----	----	(*)	----	325
Fultz -----	24.2	23.0	19.8	25.9	18.2	19.2	6.6	1.0	(*)	15,278	227
Racine -----	----	----	----	----	----	----	----	----	(*)	----	191
Rudy -----	.4	.1	.1	.1	.2	1.1	1.0	.4	----	7,075	----
Goens -----	----	----	----	----	----	.3	.8	.3	----	4,198	----
Red May -----	3.4	2.4	5.9	4.0	2.4	1.8	2.4	.1	----	1,487	----
Fulhio -----	----	----	3.1	10.0	18.8	16.8	4.7	.1	----	1,191	----
Prairie -----	----	----	----	----	----	(*)	2.1	.1	----	862	----
Purplestraw -----	----	----	----	----	----	----	----	.1	----	830	----
Trumbull -----	----	(*)	.5	.7	.2	.4	.1	(*)	----	208	----
White:											
Cornell 595 -----	----	----	----	----	----	----	.4	.6	(*)	9,293	513
Genesee -----	----	----	----	----	----	----	----	(*)	(*)	236	122
Yorkwin -----	----	----	----	----	----	----	----	.3	----	4,298	----
Dawson -----	----	----	----	----	----	.7	.1	(*)	----	497	----
Club:											
Elgin -----	----	----	----	----	----	----	----	(*)	----	14	----
Variety not reported <sup>3/</sup>	7.2	4.6	6.6	6.9	5.1	.6	1.2	2.5	2.7	39,845	39,891
<b>Total <sup>4/</sup></b> -----	<b>65.4</b>	<b>78.8</b>	<b>78.8</b>	<b>79.1</b>	<b>71.7</b>	<b>74.7</b>	<b>93.4</b>	<b>100.0</b>	<b>100.0</b>	<b>1,580,000</b>	<b>1,777,000</b>
<b>Indiana -----</b>										(2,400)	(1,154)
Hard red winter:											
Pawnee -----	----	----	----	----	----	----	1.9	3.2	1.9	41,762	26,521
Ponca -----	----	----	----	----	----	----	----	.1	.3	1,333	3,414
Westar -----	----	----	----	----	----	----	----	.2	(*)	2,653	626
Purkof -----	----	----	10.6	10.2	11.2	8.9	1.0	.3	----	4,425	----
Michikof -----	----	3.3	5.7	3.4	1.9	1.4	----	.1	----	602	----
Turkey -----	4.6	8.0	3.2	1.9	.9	3.7	.3	(*)	----	131	----

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

<sup>13/</sup> Includes Lemhi 53.

<sup>14/</sup> Reported as Hard Federation 31 in 1954.

TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959-Continued.

State, class, and variety	Percentage 1/										Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Indiana - Con.												
Hard red spring:												
Henry	---	---	---	---	---	---	(*)	(*)	---	291	---	
Soft red winter:												
Knox	---	---	---	---	---	---	---	0.8	38.6	10,205	524,932	
Dual	---	---	---	---	---	---	---	---	25.6	---	348,045	
Vermillion	---	---	---	---	---	---	---	---	18.9	---	257,363	
Seneca	---	---	---	---	---	---	---	13.0	6.1	170,589	82,869	
Vigo	---	---	---	---	---	---	20.5	50.4	2.7	663,098	36,987	
Thorne	---	---	---	---	(*)	5.1	18.0	10.2	2.2	134,595	29,808	
LaPorte	---	---	---	---	---	---	---	---	1.3	---	17,999	
Fairfield	---	---	---	---	---	2.8	29.2	6.5	.7	84,918	8,894	
Rudy	8.5	12.4	9.3	10.1	12.9	13.4	7.4	3.5	.3	46,180	3,891	
Butler	---	---	---	---	---	---	.1	4.0	.3	51,842	3,405	
Anderson	---	---	---	---	---	---	---	---	.1	---	783	
Fulcaster	1.3	4.6	1.9	.8	.9	.4	1.0	---	.1	---	775	
Clarkan	---	---	---	---	---	---	---	.1	.1	1,860	731	
Poole	25.3	19.1	12.8	11.5	8.4	4.9	.4	.2	(*)	1,967	418	
Goens	2.2	3.3	.6	1.6	3.5	.1	2.4	.9	---	12,253	---	
Fultz	14.7	16.9	17.2	22.3	21.0	26.4	5.8	.9	---	11,812	---	
Trumbull	---	.5	2.9	4.9	9.6	11.1	2.6	.8	---	11,077	---	
Kawvale	---	---	---	---	---	---	.3	.3	---	4,303	---	
Saline	---	---	---	---	---	---	---	.3	---	3,443	---	
Royal	---	---	---	---	---	---	.1	.2	---	2,606	---	
Red May	5.3	8.4	15.4	17.4	12.1	7.2	.5	.2	---	2,375	---	
Nigger	3.6	2.9	3.3	2.3	2.2	(*)	1.2	.1	---	1,780	---	
Fulhio	---	---	---	.1	.4	.2	.2	.1	---	768	---	
Mediterranean	---	---	---	---	---	---	---	(*)	---	590	---	
Valprize	---	---	---	---	---	---	---	(*)	---	575	---	
Purdue No. 1	---	---	---	(*)	3.3	2.7	.1	(*)	---	291	---	
White:												
Cornell 595	---	---	---	---	---	---	.2	.7	---	8,875	---	
Yorkwin	---	---	---	---	---	---	.1	.1	---	682	---	
Variety not reported 3/	11.1	5.0	7.7	7.1	6.4	4.4	5.7	2.8	.8	37,119	13,539	
Total 4/	76.6	84.4	90.6	93.6	94.7	92.7	99.0	100.0	100.0	1,315,000	1,361,000	
Iowa										(159)	(699)	
Hard red winter:												
Pawnee	---	---	---	---	---	---	65.7	54.7	71.8	74,333	121,303	
Wichita	---	---	---	---	---	---	---	(*)	4.1	46	6,912	
Nebred	---	---	---	---	---	0.2	1.3	4.5	3.6	6,183	6,099	
Ponca	---	---	---	---	---	---	---	.2	2.5	305	4,292	
Turkey	52.1	84.8	58.4	52.5	30.1	15.2	4.8	1.3	1.5	1,778	2,455	
Apache	---	---	---	---	---	---	---	.1	.7	198	1,117	
Iohardi	---	---	---	---	---	---	.1	3.7	.5	5,110	771	
BlueJacket	---	---	---	---	---	---	(*)	.2	.4	228	711	
Triumph	---	---	---	---	---	---	.1	.7	.3	910	538	
Iowin	---	---	.2	2.4	21.2	50.3	13.1	15.9	.2	21,629	343	
KanKing	---	---	---	---	---	---	---	---	.2	---	312	
Kiowa	---	---	---	---	---	---	---	1.4	.2	1,910	286	
Ioturk	---	---	1.0	2.6	2.4	2.7	.4	---	.1	---	207	
Comanche	---	---	---	---	---	---	---	---	.1	---	166	
Concho	---	---	---	---	---	---	---	---	.1	---	156	
Sioux	---	---	---	---	---	---	---	---	.1	---	156	
Westar	---	---	---	---	---	---	---	.3	.1	391	146	
Bison	---	---	---	---	---	---	---	---	.1	---	113	
Kanred	---	16.6	9.2	8.3	3.5	1.4	.3	1.0	---	1,363	---	
RedChief	---	---	---	---	---	---	.7	.3	---	423	---	

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Iowa - Con.											
Hard red spring:											
Selkirk -----									5.9		9,892
Rushmore -----								0.3	.9	346	1,481
Henry -----							2.9	8.2	.7	11,163	1,119
Mida -----							2.3	3.7		5,043	
Rival -----						(*)	2.0	1.1		1,480	
Lee -----								.1		183	
Ceres -----			0.1	0.1		0.1	.1	.1		50	
Soft red winter:											
Vermillion -----									.6		961
Knox -----									.3		565
Dual -----									.3		549
Blackhawk -----							.1	1.1		1,455	
Vigo -----								.6		818	
Variety not reported <sup>3/</sup>	4.3	5.0	2.2	1.1	4.0	.4	0.0	.5	4.7	655	8,350
Total 4/-----	56.4	86.4	71.1	67.0	61.2	70.3	93.9	100.0	100.0	136,000	169,000
Kansas -----										(6,457)	(6,757)
Hard red winter:											
Wichita -----							9.4	24.3	22.7	2,852,295	2,471,465
Triumph -----						0.1	6.4	7.4	14.8	871,683	1,605,185
Kiowa -----								8.1	13.8	954,257	1,499,147
Ponca -----								2.4	11.6	284,292	1,263,043
Pawnee -----						(*)	36.0	29.0	11.2	3,400,549	1,212,282
Bison -----									9.8		1,068,086
Comanche -----						.1	20.8	11.1	8.9	1,297,905	964,471
Concho -----									2.0		214,170
Cheyenne -----				(*)	0.2	.8	.6	.9	1.3	103,118	140,726
Apache -----									1.3		136,853
Tenmarq -----				1.3	19.6	36.6	8.5	2.2	1.2	252,697	128,923
Turkey -----	82.3	61.6	48.0	44.3	28.9	14.7	1.7	.3	.3	37,629	34,004
Nebred -----						.1			.1	10,898	26,967
Rodco -----									.2		25,771
Blackhull -----	(*)	10.5	33.4	34.9	31.0	15.5	3.6	.5	.2	55,534	19,836
RedChief -----						4.4	3.9	6.1	.2	720,411	17,328
Iowin -----					(*)	(*)	.1	(*)	(*)	4,871	4,949
Kanred -----	.8	19.0	12.0	10.4	4.5	2.7	.2	(*)	(*)	2,768	2,111
Westar -----								.4	(*)	49,744	2,086
BlueJacket -----							.7	3.3	(*)	393,193	1,423
Chiefkan -----					2.8	8.6	1.3	.5	(*)	54,347	1,175
Reliant -----								(*)	(*)	1,977	933
Nebraska No. 60--			(*)	(*)	(*)	.1		(*)	(*)	2,438	503
KanKing -----								.1	(*)	8,867	287
RedJacket -----								.9		100,326	
Stafford -----								.8		90,593	
Early Blackhull--			(*)	.6	1.6	9.0	4.6	.5		57,497	

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959-Continued.

State, class, and variety	Percentage 1/										Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
<b>Kansas - Con.</b>												
<b>Hard red winter - Con.</b>												
Yogo								0.1		7,381		
NewChief								(*)		3,579		
Oriente								(*)		742		
Sioux								(*)		232		
<b>Soft red winter:</b>												
Knox									(*)		3,718	
Clarkan					0.5	1.3	0.4	.1	(*)	8,475	1,084	
KanQueen								.3		34,960		
Kawvale				0.3	6.4	4.4	.7	.1		9,640		
Royal								(*)		709		
Blackhawk								(*)		495		
Fairfield								(*)		293		
MoKing								(*)		58		
Red Wave	0.1	(*)	0.1	.1	(*)	(*)		(*)		42		
Variety not reported <sup>3/</sup>	3.9	4.3	1.1	2.1	1.0	.7	.9	.5	0.3	63,505	23,474	
<b>Total 4/</b>	<b>87.1</b>	<b>95.4</b>	<b>94.6</b>	<b>94.0</b>	<b>96.5</b>	<b>99.1</b>	<b>99.8</b>	<b>100.0</b>	<b>100.0</b>	<b>11,738,000</b>	<b>10,870,000</b>	
										(769)	(1,330)	
<b>Kentucky</b>												
<b>Hard red winter:</b>												
Triumph								3.2	3.7	10,166	10,175	
Pawnee							0.1	.2	1.1	553	3,127	
Westar									.3		855	
Turkey	0.1	0.1	1.0	1.1		0.8	.9		.1		255	
Ponca									(*)		109	
<b>Soft red winter:</b>												
Knox									42.6		117,217	
Vigo							1.6	61.7	14.7	195,036	40,558	
Dual									6.4		17,501	
Thorne						9.1	32.7	11.4	4.4	36,053	12,188	
Vermillion									4.3		11,706	
Todd									2.1		5,835	
Seneca								.1	1.0	259	2,840	
Clarkan						.2	6.9	.5	.5	1,614	1,334	
Anderson								2.1	.4	6,928	1,152	
Fulcaster	11.8	27.5	10.6	11.5	15.5	11.7	2.2	.1	.4	187	1,140	
Blackhawk									.3		716	
Coker 47-27								.4	.1	1,494	401	
Russian Red								1.1	.1	3,408	323	
Butler									.1		316	
Redhart					.2	13.4	1.0	(*)		3,074	109	
Fultz	33.6	23.1	41.5	41.4	45.1	40.6	8.9	1.7		5,312		
Purpiestraw	(*)		.3	1.0		1.9	2.2	1.2		3,649		
Vahart								.5		1,681		
V. P. I. 131								.3		1,145		
Leap	.2	.8		.4	.1	.9		.3		933		
Chancellor								.2		673		
Taylor								.2		599		
Leapland								.2		575		
Goens							.1	.2		520		
Sanford								.2		508		
Ashland		1.3	4.3	.9	.1	1.0		.1		376		
Forward						1.0	.3	.1		301		
Atlas 66								.1		255		
Fulhio						1.0	.3	.1		213		
Atlas 50								(*)		72		

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Kentucky - Con. Variety not reported <sup>3/</sup>	10.9	8.0	6.9	3.8	5.5	0.3	16.0	12.8	17.4	40,410	47,143
Total 4/-----	56.6	60.8	64.6	60.1	66.3	68.7	85.6	100.0	100.0	316,000	275,000
Louisiana -----											(122)
Hard red winter:											
Comanche -----									0.9		729
Soft red winter:											
Atlas 66 -----									62.6		52,609
Anderson -----									20.8		17,486
Bledsoe -----									10.5		8,845
Knox -----									1.5		1,266
Coastal -----									1.4		1,194
Chancellor -----									1.3		1,065
Taylor -----									.1		119
Seneca -----									.1		107
Leap -----									.1		95
Coker 47-27 -----									.1		61
Variety not reported <sup>3/</sup>									.6		424
Total 4/-----									100.0		84,000
Maryland -----										(691)	(496)
Soft red winter:											
Thorne -----						3.3	45.0	51.4	32.9	107,970	58,816
Tayland -----								1.5	23.2	3,058	41,491
Pennoll -----								2.2	12.4	4,545	22,135
Leap -----	6.6	14.5	20.9	28.5	23.1	37.9	4.1	2.8	6.3	5,933	11,349
Seneca -----								1.7	3.7	3,738	6,682
Anderson -----								2.1	1.6	4,394	2,847
Taylor -----									1.0		1,797
Dual -----									1.0		1,742
Nittany -----		.3	6.3	7.2	12.0	19.3	12.7	5.9	.9	12,279	1,590
Taylor 49 -----									.9		1,543
Redhart -----						(*)	1.0	.7	.6	1,452	1,009
Knox -----									.5		807
Leapland -----					1.0	10.1	8.0	12.2	.4	25,654	747
Mammoth Red -----	.2	1.0	9.7	10.3	6.2	7.0	1.7	.8	.2	1,684	426
Purplestraw -----	2.0	.6	3.4		.1	1.3	1.9	1.6	.2	3,260	383
Atlas 66 -----								.2	.2	432	341
Vahart -----									.1		262
Forward -----			1.5	4.0	5.9	1.5	5.1	1.0		2,187	
Fulcaster -----	26.8	42.9	25.5	31.5	30.8	8.7	1.6	.6		1,326	
Fultz -----	17.7	14.6	7.2	2.3	6.0	4.2	.3	.4		728	
Coastal -----								.2		463	
Sanford -----								.2		393	
Vigo -----								.1		238	

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.



TABLE 1. -- Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959--Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Maryland - Con.											
Soft red winter - Con.											
Butler-----								(*)		28	
White:											
Genesee-----									0.2		323
Variety not reported <sup>3/</sup>	13.9	2.3	8.6	5.3	11.2	0	15.4	14.4	13.7	30,238	24,710
Total 4/-----	67.2	76.2	83.1	89.1	96.3	93.3	96.8	100.0	100.0	210,000	179,000
Michigan-----										(3,621)	(4,119)
Hard red winter:											
Pawnee-----							0.4	0.8	0.3	7,931	3,266
Ponca-----									.1		1,080
Triumph-----									(*)		237
Westar-----									(*)		144
Turkey-----	0.8	0.3	0.1	0.3	1.4	(*)	.2	.2		2,068	
BlueJacket-----									(*)	158	
Hard red spring:											
Selkirk-----									(*)		270
Henry-----							.2	.1	(*)	1,148	109
Soft red winter:											
Seneca-----								4.8	5.4	48,518	65,626
Dual-----									3.6		43,001
Thorne-----						3.2	4.9	5.9	2.3	59,265	27,419
Knox-----									.5		6,200
Vermillion-----									.4		4,945
Pennoll-----									.3		3,411
Vigo-----							.4	2.8	.2	28,679	2,576
Anderson-----									.2		1,871
Baldrock-----				3.0	13.2	8.6	.8	.2	.1	2,299	1,567
Butler-----								.9	.1	10,028	1,438
Todd-----									.1		626
Red Rock-----	22.1	38.3	28.8	23.4	16.0	14.4	1.1	.2	(*)	1,529	500
LaPorte-----									(*)		497
Blackhawk-----									(*)		492
Saline-----								.2	(*)	1,859	441
Forward-----			.1		(*)	.4	.1		(*)		358
Clarkan-----							.1	.1	(*)	702	293
Racine-----									(*)		175
Valley-----									(*)		100
Fairfield-----							1.4	.3		2,464	
Prosperity-----								.2		2,113	
Red May-----	1.1	1.9	2.6	1.6		.5	.1	.1		1,362	
Trumbull-----		.1	1.0	.7	2.1	.3	.2	.1		1,013	
Rudy-----	2.1	.4	.5	.3	.7	.2		.1		629	
Royal-----									(*)	236	
Red Russian-----									(*)	203	
White:											
Genesee-----								2.3	63.0	23,631	759,533
Yorkwin-----					(*)	11.8	67.9	65.1	13.9	657,137	167,455
Cornell 595-----							5.1	9.9	6.0	99,897	72,105
Dawbul-----									.1		1,692
Richmond-----									(*)		569
American Banner-----									(*)		273
Dawson-----	6.1	3.3	2.3	40.4	47.3	46.3	3.3	.2		1,873	
Goldcoin-----	15.1	20.7	40.4	8.3	4.0	2.9	.4	.1		687	
Variety not reported <sup>3/</sup>	20.6	9.4	8.9	7.5	4.3	7.0	11.7	5.4	3.4	54,571	37,631
Total 4/-----	67.9	74.4	84.7	85.5	89.0	95.6	98.3	100.0	100.0	1,010,000	1,206,000

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Minnesota-----	----	----	----	----	----	----	----	----	----	(1,034)	(2,802)
Hard red winter:											
Minter-----	----	----	----	----	----	----	0.2	2.6	2.0	19,298	20,310
Minturki-----	----	1.9	6.2	9.3	6.9	11.0	2.3	1.4	.2	10,311	2,533
Cheyenne-----	----	----	----	----	----	----	----	----	(*)	----	423
Yogo-----	----	----	----	----	----	----	(*)	.3	(*)	2,078	187
Marmin-----	----	----	----	----	----	.2	.9	.4	----	3,063	----
Karmont-----	----	----	----	----	----	----	.2	.3	----	1,931	----
Pawnee-----	----	----	----	----	----	----	(*)	(*)	----	203	----
Turkey-----	1.6	4.0	4.9	.8	1.6	.2	.6	(*)	----	201	----
Hard red spring:											
Selkirk-----	----	----	----	----	----	----	----	.6	91.1	3,971	927,510
Conley-----	----	----	----	----	----	----	----	----	2.6	----	26,289
Lee-----	----	----	----	----	----	----	----	66.0	.5	485,201	4,998
Henry-----	----	----	----	----	----	----	2.2	1.8	.2	12,954	2,154
Thatcher-----	----	----	----	----	71.6	16.8	1.8	1.9	.2	13,739	1,619
Pilot-----	----	----	----	----	----	6.1	.5	.1	.1	529	1,230
Spinkcota-----	----	----	----	----	----	----	(*)	----	.1	----	1,190
Rushmore-----	----	----	----	----	----	----	(*)	14.5	.1	106,699	600
Rescue-----	----	----	----	----	----	----	(*)	(*)	(*)	270	352
C. T. 231-----	----	----	----	----	----	----	----	----	(*)	----	242
Rival-----	----	----	----	----	----	31.5	27.5	1.8	(*)	13,468	99
Mida-----	----	----	----	----	----	(*)	32.7	2.2	----	16,054	----
Redman-----	----	----	----	----	----	----	4.4	.8	----	5,982	----
Cadet-----	----	----	----	----	----	----	2.0	.6	----	3,932	----
Premier-----	----	----	----	----	----	.1	3.0	.2	----	1,539	----
Regent-----	----	----	----	----	----	21.3	8.1	.1	----	1,031	----
Marquis-----	57.3	72.2	59.3	44.3	1.5	.1	.3	.1	----	897	----
Newthatch-----	----	----	----	----	----	.2	2.7	.1	----	476	----
Renown-----	----	----	----	----	.3	4.8	.7	.1	----	323	----
Soft red winter:											
Blackhawk-----	----	----	----	----	----	----	.8	.5	.1	3,393	880
White:											
Cornell 595-----	----	----	----	----	----	----	----	(*)	----	69	----
Durum:											
Langdon-----	----	----	----	----	----	----	----	----	1.6	----	16,182
Ramsey-----	----	----	----	----	----	----	----	----	.2	----	2,062
Mindum-----	----	.7	1.9	2.8	2.2	4.3	1.0	1.0	(*)	7,588	277
Sentry-----	----	----	----	----	----	----	----	----	(*)	----	128
Vernum-----	----	----	----	----	----	----	(*)	.4	----	3,047	----
Stewart-----	----	----	----	----	----	----	1.9	.4	----	2,820	----
Carleton-----	----	----	----	----	----	(*)	4.1	.1	----	1,065	----
Kubanka-----	----	.1	.5	.1	.1	----	(*)	(*)	----	54	----
Variety not reported <sup>3/</sup>	8.1	7.8	15.2	5.4	3.9	.7	.5	1.7	1.0	12,814	8,735
Total <sup>4/</sup> -----	67.0	86.7	88.0	62.7	88.1	97.3	98.4	100.0	100.0	735,000	1,018,000

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Mississippi -----										(47)	(396)
Hard red winter:											
Pawnee-----									0.1		48
Concho-----									.1		33
Soft red winter:											
Chancellor-----							4.6	79.8	32.1	35,928	16,032
Anderson-----								.2	20.0	99	9,986
Atlas 66-----								8.3	13.2	3,735	6,619
Knox-----									12.4		6,219
Coker 47-27-----								4.4	8.5	1,994	4,234
Bledsoe-----									6.3		3,158
Coastal-----									1.6		819
Tayland-----									.4		198
Taylor 49-----									.4		195
Thorne-----									.3		174
Redhart-----						18.0	10.0	1.9	.3	846	136
Vigo-----									.1		58
Taylor-----									.1		48
Sanford-----						2.3	.6	.7		288	
Purplestraw-----									.3		144
Variety not reported 3/	42.8	95.9	3.1	0		0	17.3	4.4	4.1	1,966	2,043
Total 4/-----	42.8	95.9	3.1	0		20.3	32.5	100.0	100.0	45,000	50,000
Missouri -----										(1,706)	(2,895)
Hard red winter:											
Pawnee-----							44.4	44.7	38.8	661,316	661,119
Triumph-----								(*)	3.9	17.1	57,814
Ponca-----									1.8	9.4	26,055
Wichita-----									1.0	.2	14,737
Concho-----										.2	2,792
BlueJacket-----									.5	.1	6,813
KanKing-----									.1	.1	2,030
Blackhull-----										.1	950
RedChief-----									1.0	.8	11,192
Westar-----									.3	(*)	3,952
RedJacket-----										(*)	465
Bison-----										(*)	47
Turkey-----	13.0	7.6	6.3	4.9	6.0	2.7	.9	.4		6,195	
Reliant-----									.2		2,713
Hard red spring:											
Henry-----									.1		1,392
Soft red winter:											
Knox-----										14.6	248,816
Vermillion-----										10.1	172,582
Vigo-----							.5	30.9	3.3	458,096	55,644
Fulcaster-----	6.0	12.3	13.9	9.9	6.1	3.1	1.9	.3	1.1	4,725	19,200
Clarkan-----					3.4	38.6	35.8	5.8	1.1	86,188	18,401
Early Premium-----					2.5	1.8	.1	2.1	.6	31,874	9,794
Todd-----									.4		6,910
Thorne-----						.5	.6	.4	.3	5,935	5,380
Dual-----									.2		4,260
Seneca-----									(*)	.2	231
LaPorte-----									.1		1,596
Royal-----									1.2	.1	18,414
Michigan Amber-----									.1		1,098
Currell-----	3.4	1.4	9.0	5.5	5.8	5.4	2.1	.2	.1	2,836	1,097
Fultz-----	35.2	35.9	24.6	25.7	15.8	13.7	2.6	.4	.1	6,283	1,011
Butler-----									.3	(*)	4,630

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Missouri - Con.											
Soft red winter - Con.											
Mediterranean ----	7.5	4.4	2.6	3.0	1.3	0.6	0.5	0.1	(*)	673	167
Kawvale ----					15.5	8.3	3.5	.6	----	8,883	----
Red May ----	9.7	7.8	18.9	28.0	17.3	9.3	1.7	.2	----	2,735	----
Fulhio ----		.1	(*)	.5	3.6	3.7	1.0	.2	----	2,230	----
Coker 47-27 ----								.1	----	1,687	----
Red Wave ----	1.7	5.3	2.9	3.3	1.8	3.6	.1	.1	----	1,563	----
Hardired ----								.5	.1	1,463	----
Fairfield ----								.4	.1	1,065	----
Saline ----									(*)	174	----
KanQueen ----									(*)	322	----
White:											
Cornell 595 ----					(*)	----	(*)	.5	0.2	7,865	3,155
Genesee ----									(*)	----	349
Yorkwin ----									(*)	246	----
Variety not reported <sup>3/</sup>	9.2	6.2	7.8	3.3	7.1	2.5	.8	2.6	1.4	38,673	27,696
Total <sup>4/</sup> ----	85.7	81.0	86.0	84.1	86.2	93.8	98.4	100.0	100.0	1,481,000	1,705,000
Montana ----										(1,132)	(4,880)
Hard red winter:											
Cheyenne ----								0.1	17.8	4,853	781,411
Yogo ----					0.5	3.1	9.4	17.9	10.8	844,703	476,704
Karmont ----		(*)	1.7	2.6	2.8	4.4	8.6	7.0	9.0	331,460	393,467
Newturk ----			.3	.6	1.2	1.4	1.3	1.1	1.9	53,263	82,081
Turkey ----	21.6	18.9	12.5	16.1	16.3	18.9	6.9	3.7	1.8	173,911	80,046
Itana ----									.6	----	27,336
Westmont ----									.5	----	22,282
Wasatch ----						(*)	.7	.8	.3	38,479	12,151
Rego ----									.2	----	9,454
Montana No. 36 ----	(*)	.7	.7	.5	.6	.4	.3	(*)	.1	950	5,738
Wichita ----									.1	3,363	4,193
Nebred ----									.1	----	4,072
Concho ----									.1	----	3,203
Tenmarq ----						(*)	(*)	(*)	(*)	801	1,391
Cache ----						.1	(*)	(*)	(*)	303	373
Ridit ----					(*)	.2	(*)	----	(*)	----	365
Columbia ----									(*)	----	248
Minturki ----							(*)	.5	----	21,405	----
Kanred ----		.1	.2	.2	.2	(*)	----	.1	----	3,878	----
Marmin ----							.1	(*)	----	1,762	----
Apache ----								(*)	----	1,058	----
Kiowa ----								(*)	----	1,029	----
Pawnee ----							.1	(*)	----	490	----
Mosida ----				(*)	(*)	----	.1	(*)	----	225	----
Hard red spring:											
Thatcher ----					2.2	22.5	24.9	32.8	18.0	1,546,446	789,530

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959. The base acreage for Montana in 1959 excludes reseeded acres.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Montana - Con.											
Hard red spring - Con.											
Rescue -----							11.7	9.7	10.4	454,486	454,903
Centana -----									6.5		287,526
Ceres -----			0.4	4.4	16.0	13.3	15.6	11.9	5.7	559,228	251,317
Chinook -----								.1	5.4	4,197	237,880
Selkirk -----									2.5		111,810
Lee -----								1.3	2.5	59,069	109,148
Marquis -----	40.3	72.2	72.8	66.7	55.6	28.4	12.3	4.1	1.1	190,777	48,966
Rushmore -----							.1	.5	.4	25,079	16,783
Mida -----							.9	1.0	.4	46,554	15,949
Spinkcota -----									.2		10,636
Pilot -----					(*)	2.9	1.6	1.8	.2	83,294	8,466
Conley -----									.1		3,727
Vesta -----						(*)	.3	.3	.1	14,199	2,795
Saunders -----								1.0	(*)	47,661	595
Reward -----									.1	(*)	6,048
Supreme -----			6.8	5.4	2.7	.9	.9	.5	(*)	25,470	342
Canthatch -----									(*)		45
Redman -----							.1	.2	(*)	8,553	35
Newthatch -----							.9	.3		14,616	
Henry -----							(*)	.3		14,944	
Cadet -----							.3	.3		13,301	
Regent -----						.1	.2	.2		9,960	
Premier -----							(*)	(*)		268	
Soft red winter:											
Triplet -----				(*)	(*)	.1	.1	.1	(*)	2,742	1,520
Jones Fife -----	1.1	.5	.4	.6	.2	.1		.1	(*)	1,981	1,389
White:											
Goldcoin -----	(*)	(*)	(*)	(*)	(*)	.1		(*)	.1	1,903	5,280
Lemhi -----							(*)	(*)	.1	295	3,609
Onas -----						.3	.2	.1	.1	4,457	2,393
Baart -----	(*)	.2	.1	.1	.1	(*)	.1	(*)	(*)	1,989	1,140
Dicklow -----	(*)	(*)	.1	.1	.1	(*)	(*)		(*)		78
Federation -----			.5	.9	.3	.1		(*)	(*)	121	37
Club:											
Omar -----									.1		5,280
Elmar -----								.1	(*)	3,858	799
Little Club -----									(*)		443
Elgin -----								(*)		70	
Durum:											
Stewart -----							.1	.1	1.0	4,559	44,342
Langdon -----									.6		25,714
Mindum -----				(*)	(*)		.1	.1	.5	2,201	20,006
Ramsey -----									.1		5,339
Sentry -----									(*)		30
Vernum -----								.2		7,282	
Nugget -----								(*)		943	
Carleton -----								(*)		831	
Barnatka -----								(*)		176	
Peliss -----	.1	(*)	.1		(*)		(*)	(*)			
Variety not reported <sup>3/</sup>	24.9	4.6	1.9	1.0	.9	.5	.4	1.5	.6	70,709	18,274
Total 4/-----	88.2	97.2	98.5	99.2	99.7	97.8	98.3	100.0	100.0	4,710,000	4,391,000
Nebraska										(2,077)	(6,782)
Hard red winter:											
Pawnee-----						0.3	33.4	35.7	31.0	1,335,842	1,069,210
Cheyenne-----				1.2	14.8	22.7	25.2	27.5	28.9	1,028,002	996,383

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Nebraska - Con.											
Hard red winter - Con.											
Nebred -----					0.2	15.3	26.1	26.6	25.1	997,293	863,170
Bison -----									7.1		242,889
Ponca -----								.2	2.4	7,490	84,227
Wichita -----							.2	1.5	1.4	56,924	49,695
Turkey -----	82.7	63.5	68.2	59.5	58.0	43.4	7.8	2.7	1.0	101,490	33,741
Triumph -----							.1	.3	.6	9,362	18,999
Comanche -----							.2	.7	.4	23,968	12,494
Pawnee Sel. 33 ---									.3		11,040
Kiowa -----									.2		7,287
Nebraska No. 60--		.5	8.9	18.9	10.1	4.8	.7	.5	.2	19,474	6,810
Tenmarq -----					.2	2.8	1.4	.5	.2	18,725	6,567
Sioux -----								1.1	.1	41,570	4,924
Kanred -----		26.1	13.5	8.7	2.4	.8	.3	.2	(*)	7,116	1,262
Concho -----									(*)		1,244
Iowin -----					.1	.5	.1	.2	(*)	7,864	1,208
Karmont -----									(*)		523
Blackhull -----		(*)	.6	1.2	6.2	4.8	1.7	.2	(*)	7,115	417
BlueJacket -----								.1	(*)	5,243	142
Apache -----								.3		11,235	
Chiefkan -----					.1	.2	.4	.2		8,239	
Stafford -----								.1		2,621	
RedChief -----								(*)		1,123	
Westar -----								(*)		749	
Yogo -----								(*)		749	
Iohardi -----								(*)		374	
RedJacket -----								(*)		374	
Mida -----							.7	.7	.1	25,092	3,496
Rushmore -----								.2	(*)	5,618	1,291
Lee -----									(*)		1,088
Selkirk -----									(*)		1,078
Thatcher -----					.3	.9	.3	(*)	(*)	1,124	186
Rival -----								.1		4,120	
Ceres -----				2.9	1.6	.8	.2	(*)		749	
Soft red winter:											
Red Russian -----								(*)	(*)	1,124	1,273
Royal -----									(*)		345
Vigo -----								.2	(*)	7,115	124
White:											
Galgalos -----								(*)		375	
Variety not reported <sup>3/</sup>	8.3	4.7	2.7	1.8	1.5	.1	.4	.2	1.0	6,741	22,882
Total <sup>4/</sup> -----	91.0	94.8	93.9	94.2	95.5	97.4	99.2	100.0	100.0	3,745,000	3,444,000
Nevada -----										(6)	(10)
White:											
Federation -----			21.4	31.2	26.6	30.2	32.0	24.4	49.6	3,418	10,917

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959. The base acreage for Montana in 1959 excludes reseeded acres.

TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Nevada - Con.											
White - Con.											
Lemhi-----	----	----	----	----	----	2.4	22.6	75.6	14.9	10,582	3,275
Pacific Bluestem -	----	----	----	----	----	----	1.0	----	.6	----	133
White Federation -	----	----	6.4	1.6	13.1	8.5	6.4	----	.3	----	75
Brevor-----	----	----	----	----	----	----	----	----	.3	----	67
Club:											
Omar-----	----	----	----	----	----	----	----	----	34.1	----	7,500
Variety not reported <sup>3/</sup>	31.0	7.8	23.1	1.8	7.7	0.0	11.8	----	.2	----	33
Total 4/-----	31.0	7.8	50.9	34.6	47.4	41.1	73.8	100.0	100.0	14,000	22,000
New Jersey-----	----	----	----	----	----	----	----	----	----	(16)	(347)
Hard red winter:											
Ponca-----	----	----	----	----	----	----	----	----	0.3	----	222
Westar-----	----	----	----	----	----	----	----	----	.2	----	161
Pawnee-----	----	----	----	----	----	----	----	1.3	.2	1,084	123
Triumph-----	----	----	----	----	----	----	----	----	.2	----	113
Turkey-----	----	----	----	----	----	0.1	----	.7	----	578	----
Soft red winter:											
Pennoll-----	----	----	----	----	----	----	----	4.2	48.7	3,588	32,153
Seneca-----	----	----	----	----	----	----	----	12.0	17.9	10,171	11,787
Thorne-----	----	----	----	----	----	12.0	80.0	65.6	10.9	55,782	7,197
Dual-----	----	----	----	----	----	----	----	----	9.6	----	6,360
Clarkan-----	----	----	----	----	----	----	----	3.4	1.3	2,857	833
Saline-----	----	----	----	----	----	----	----	.3	.9	276	587
Anderson-----	----	----	----	----	----	----	----	----	.5	----	347
Racine-----	----	----	----	----	----	----	----	----	.4	----	258
Blackhawk-----	----	----	----	----	----	----	----	----	.2	----	101
LaPorte-----	----	----	----	----	----	----	----	----	.1	----	75
Todd-----	----	----	----	----	----	----	----	----	.1	----	61
Butler-----	----	----	----	----	----	----	----	1.3	----	1,152	----
Royal-----	----	----	----	----	----	----	----	.3	----	205	----
Fairfield-----	----	----	----	----	----	----	----	.2	----	198	----
Nured-----	----	----	----	----	----	----	.3	.1	----	105	----
Trumbull-----	----	----	----	----	----	----	----	.1	----	80	----
White:											
Jornell 595-----	----	----	----	----	----	----	.6	1.0	1.0	841	687
Genesee-----	----	----	----	----	----	----	----	.7	.2	645	132
Yorkwin-----	----	----	----	----	0.2	1.0	1.7	.3	.2	246	101
Variety not reported <sup>3/</sup>	29.9	26.8	14.1	3.9	2.1	1.9	4.4	8.5	7.1	7,192	4,702
Total 4/-----	29.9	26.8	14.1	3.9	2.3	15.0	87.0	100.0	100.0	85,000	66,000
New Mexico-----	----	----	----	----	----	----	----	----	----	(140)	(333)
Hard red winter:											
Comanche-----	----	----	----	----	----	----	23.0	29.1	22.4	153,805	63,867
Blackhull-----	----	----	1.0	7.0	8.8	67.8	12.2	18.4	20.0	97,297	56,953
Concho-----	----	----	----	----	----	----	----	----	11.6	----	33,061
Turkey-----	61.5	76.7	57.2	65.4	76.1	22.3	22.9	16.2	9.7	85,643	27,581
Westar-----	----	----	----	----	----	----	12.1	8.1	9.4	42,706	26,837
Cheyenne-----	----	----	----	----	----	----	.3	1.9	8.6	9,828	24,481
Wichita-----	----	----	----	----	----	----	4.8	6.8	6.2	36,087	17,611
Tenmarq-----	----	----	----	----	----	----	6.6	3.4	4.8	18,237	13,579
Apache-----	----	----	----	----	----	----	----	1.9	1.7	9,962	4,786
Triumph-----	----	----	----	----	----	----	.5	.6	1.1	3,040	3,040
Kanred-----	----	4.9	33.3	19.4	8.9	1.9	4.6	.7	.8	3,862	2,174
Crockett-----	----	----	----	----	----	----	----	----	.5	----	1,557
Ponca-----	----	----	----	----	----	----	----	----	.4	----	1,278

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
<b>New Mexico - Con.</b>											
<b>Hard red winter - Con.</b>											
Aztec -----	----	----	----	----	----	----	----	----	0.2	----	693
Nebred -----	----	----	----	----	----	----	----	----	.2	----	522
Pawnee -----	----	----	----	----	----	----	----	----	.1	----	257
Bison -----	----	----	----	----	----	----	----	----	(*)	----	85
Chiefkan -----	----	----	----	----	----	----	1.7	1.5	(*)	7,802	42
Kiowa -----	----	----	----	----	----	----	----	----	(*)	----	25
Sioux -----	----	----	----	----	----	----	----	5.3	----	28,218	----
BlueJacket -----	----	----	----	----	----	----	(*)	1.2	----	6,332	----
Wasatch -----	----	----	----	----	----	----	----	.7	----	3,445	----
RedChief -----	----	----	----	----	----	----	.2	.3	----	1,675	----
<b>Hard red spring:</b>											
Marquis -----	6.0	3.6	2.4	3.8	3.5	2.8	1.8	.1	.1	408	318
Thatcher -----	----	----	----	----	.1	3.2	2.7	.7	.1	3,678	291
Lee -----	----	----	----	----	----	----	----	----	.1	----	178
Rushmore -----	----	----	----	----	----	----	----	----	(*)	----	11
Ceres -----	----	----	----	----	----	----	.2	.6	----	3,366	----
Komar -----	----	----	----	----	.7	.9	.5	.3	----	1,343	----
<b>Soft red winter:</b>											
Clarkan -----	----	----	----	----	----	----	.1	.1	----	273	----
Vigo -----	----	----	----	----	----	----	----	(*)	----	20	----
<b>White:</b>											
Sonora -----	14.6	5.7	4.1	2.0	1.0	1.0	(*)	----	.1	----	340
Variety not reported <sup>3/</sup>	12.8	7.3	1.2	2.0	.3	0.0	.7	2.1	1.9	10,973	5,433
<b>Total <sup>4/</sup> -----</b>	<b>94.9</b>	<b>98.2</b>	<b>99.2</b>	<b>99.6</b>	<b>99.4</b>	<b>99.9</b>	<b>94.9</b>	<b>100.0</b>	<b>100.0</b>	<b>528,000</b>	<b>285,000</b>
<b>New York -----</b>											
<b>Hard red winter:</b>											
Pawnee -----	----	----	----	----	----	----	0.1	0.1	0.1	382	399
Turkey -----	----	----	----	----	----	----	(*)	(*)	----	65	----
<b>Hard red spring:</b>											
Henry -----	----	----	----	----	----	----	.2	----	(*)	----	57
<b>Soft red winter:</b>											
Pennoll -----	----	----	----	----	----	----	----	----	2.4	----	7,066
Seneca -----	----	----	----	----	----	----	----	.1	.5	237	1,427
Butler -----	----	----	----	----	----	----	----	.4	(*)	1,328	115
Blackhawk -----	----	----	----	----	----	----	(*)	----	(*)	----	68
Kent -----	----	----	----	----	----	----	----	----	(*)	----	50
Thorne -----	----	----	----	----	----	----	.1	1.4	----	4,733	----
Nured -----	----	----	----	----	----	4.4	2.1	.2	----	550	----
Fairfield -----	----	----	----	----	----	----	----	.1	----	280	----
<b>White:</b>											
Genesee -----	----	----	----	----	----	----	----	43.7	82.4	148,743	239,830
Cornell 595 -----	----	----	----	----	----	.3	45.4	31.8	8.7	107,981	25,398
Yorkwin -----	----	----	----	----	43.7	86.7	47.6	20.1	4.2	68,445	12,310

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.



TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
New York - Con. Variety not reported <sup>3/</sup>	14.2	9.4	8.7	2.4	5.2	0.9	3.0	2.1	1.7	7,256	4,280
Total 4/-----	14.2	9.4	8.7	2.4	48.9	92.3	98.5	100.0	100.0	340,000	291,000
North Carolina-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(1,017)	(1,662)
Hard red winter:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pawnee-----	-----	-----	-----	-----	-----	-----	-----	-----	0.2	-----	748
Triumph-----	-----	-----	-----	-----	-----	-----	-----	-----	.1	-----	531
Comanche-----	-----	-----	-----	-----	-----	-----	-----	-----	.1	-----	512
Cheyenne-----	-----	-----	-----	-----	-----	-----	-----	-----	.1	-----	360
Soft red winter:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Anderson-----	-----	-----	-----	-----	-----	-----	-----	2.9	31.1	10,535	134,144
Atlas 66-----	-----	-----	-----	-----	-----	-----	0.3	30.9	22.3	112,577	96,278
Thorne-----	-----	-----	-----	-----	-----	-----	1.4	17.4	13.1	63,180	56,653
Knox-----	-----	-----	-----	-----	-----	-----	-----	-----	8.7	-----	37,473
Coker 47-27-----	-----	-----	-----	-----	-----	-----	-----	4.5	5.5	16,542	23,717
Redhart-----	-----	-----	0.7	11.0	28.9	54.6	54.4	9.3	3.4	33,788	14,680
Atlas 50-----	-----	-----	-----	-----	-----	-----	.4	20.4	3.2	74,495	13,936
Taylor-----	-----	-----	-----	-----	-----	-----	-----	.1	2.0	366	8,456
Seneca-----	-----	-----	-----	-----	-----	-----	-----	.1	1.9	200	8,170
Taylor 49-----	-----	-----	-----	-----	-----	-----	-----	-----	.9	-----	3,664
Fulcaster-----	32.2	39.6	33.9	21.7	17.7	5.2	5.6	1.3	.7	4,754	2,826
Vahart-----	-----	-----	-----	-----	-----	-----	-----	.2	.6	601	2,414
Forward-----	-----	-----	-----	1.6	5.0	5.3	7.2	1.9	.5	6,787	2,127
Leap-----	24.7	18.0	23.4	28.1	17.4	10.8	5.0	1.9	.4	7,042	1,675
Tayland-----	-----	-----	-----	-----	-----	-----	-----	-----	.3	-----	1,493
Purplestraw-----	13.9	10.9	13.4	16.5	13.6	6.4	5.2	1.5	.3	5,499	1,345
Chancellor-----	-----	-----	-----	-----	-----	-----	-----	.1	.2	470	1,015
Flint-----	5.3	4.7	5.3	9.3	5.4	5.4	.2	-----	.2	-----	1,012
Bledsoe-----	-----	-----	-----	-----	-----	-----	-----	-----	.2	-----	815
Coastal-----	-----	-----	-----	-----	-----	-----	-----	.5	.2	1,928	725
Rice-----	1.2	2.2	.3	1.2	1.0	.4	.6	-----	.1	-----	231
Currell-----	-----	-----	-----	-----	-----	-----	.3	.9	.1	3,093	216
V. P. I. 131-----	-----	-----	.4	.9	.3	.5	.6	.1	(*)	413	109
Pennoll-----	-----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	95
Leapland-----	-----	-----	-----	-----	-----	-----	.4	.1	(*)	440	64
Hardired-----	-----	-----	-----	-----	-----	1.7	5.7	.6	-----	2,000	-----
Carala-----	-----	-----	-----	-----	-----	1.2	7.1	.5	-----	1,983	-----
Sanford-----	-----	-----	-----	-----	-----	-----	-----	.3	-----	1,088	-----
Nittany-----	-----	-----	-----	-----	.2	.1	-----	.1	-----	340	-----
Fulhio-----	-----	-----	-----	-----	-----	-----	-----	.1	-----	172	-----
Fultz-----	3.0	4.6	5.2	2.7	2.0	1.1	.1	(*)	-----	96	-----
White:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Greesson-----	.8	3.3	2.8	3.3	2.4	2.2	.5	.1	.1	286	315
Variety not reported <sup>3/</sup>	9.7	9.4	9.5	2.9	4.2	4.1	5.0	4.2	3.5	15,325	15,201
Total 4/-----	90.8	92.7	94.9	99.2	98.1	99.0	100.0	100.0	100.0	364,000	431,000
North Dakota-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(239)	(4,912)
Hard red winter:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cheyenne-----	-----	-----	-----	-----	-----	-----	-----	-----	0.1	-----	6,987
Yogo-----	-----	-----	-----	-----	-----	-----	-----	0.1	(*)	6,905	432
Minturki-----	-----	-----	-----	-----	-----	-----	-----	.2	-----	14,641	-----
Newturk-----	-----	-----	-----	-----	-----	-----	(*)	.2	-----	11,924	-----
Turkey-----	0.4	0.2	0.2	0.1	0.1	(*)	0.1	.1	-----	6,240	-----
Minter-----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	685	-----
Hard red spring:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Selkirk-----	-----	-----	-----	-----	-----	-----	-----	.1	57.1	8,576	3,854,238

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/		
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
North Dakota - Con.												
Hard red spring - Con.												
Lee								31.7	13.0	2,611,093	879,240	
Conley									5.8		392,557	
Thatcher				(*)	41.6	26.4	13.9	10.9	2.0	901,396	137,226	
Rushmore								(*)	10.4	2.0	856,150	136,030
Mida						.2	31.9	13.9	1.7	1,140,693	112,186	
Chinook								.1	.9	3,789	62,502	
Rescue								2.0	2.6	.4	218,428	29,252
C. T. 231									.4		26,866	
Spinkcota								.1	.3	9,100	21,753	
Pilot					(*)	7.0	1.8	.9	.2	69,630	11,837	
Henry							.2	.3	.1	21,869	8,895	
Centana									.1		8,641	
Crop King									.1		5,499	
Redman							.4	1.3	.1	106,360	5,000	
Cadet								5.1	2.9	.1	240,942	4,640
Canthatch										.1	4,578	
Ceres			3.0	34.0	20.3	2.7	.6	(*)	.1	1,151	4,560	
Rival					(*)	25.8	10.0	4.3	.1	358,698	4,465	
Karnvor									(*)		1,727	
Marquis	47.0	52.9	52.6	39.4	3.0	.1	.2	.3	(*)	20,200	1,582	
Regent						9.8	2.3	.6		47,656		
Red Thatcher								.2		20,023		
Newthatch							1.5	.2		19,133		
Supreme							.2	.1		8,686		
Vesta						3.7	.6	.1		6,198		
Premier						.3	1.1	.1		5,047		
Saunders								(*)		2,584		
Renown					.6	4.5	.1	(*)		2,251		
Apex					(*)	.2	.1	(*)		1,477		
Durum:												
Langdon									10.0		675,219	
Ramsey									3.8		256,722	
Mindum			3.0	4.0	8.2	6.0	8.0	12.9	.5	1,069,590	35,745	
Sentry(Ld. 356)								(*)	.2	2,336	15,663	
Towner									.2		12,706	
Vernum							.1	1.0	.1	84,948	3,465	
Lakota									(*)		2,710	
Yuma									(*)		613	
Wells									(*)		346	
Stewart						.2	10.4	2.6		219,048		
Kubanka	.3	5.3	6.9	6.9	5.0	1.6	2.3	.7		54,459		
Carleton						.1	4.4	.3		20,650		
Nugget								.1		6,743		
Stewart 221								(*)		3,013		
Ld. 357								(*)		733		

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959-Continued.

State, class, and variety	Percentage 1/										Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
North Dakota - Con.												
Variety not reported 3/	29.3	23.9	23.9	9.0	13.8	8.7	0.5	0.7	0.5	55,955	27,118	
Total 4/-----	77.0	82.3	89.6	93.4	92.6	97.3	97.8	100.0	100.0	8,239,000	6,751,000	
Ohio-----										(3,888)	(2,983)	
Hard red winter:												
Pawnee-----							0.6	0.2	0.1	3,949	1,442	
Triumph-----									(*)		768	
Westar-----									(*)		174	
Turkey-----	0.2	0.5	0.6	0.2	0.1	0.2	.2	.2	(*)	3,105	75	
Iohardi-----									(*)	220		
Hard red spring:												
Premier-----									(*)	607		
Apex-----									(*)	186		
Soft red winter:												
Seneca-----								33.7	48.9	601,290	772,227	
Knox-----									12.0		188,999	
Thorne-----					.1	56.0	63.3	23.9	10.3	426,101	161,887	
Vermillion-----									7.1		111,749	
Dual-----									6.6		103,459	
Butler-----							2.1	17.0	5.4	302,597	85,850	
Vigo-----							1.6	12.1	2.8	215,511	43,753	
Pennoll-----								.1	1.8	1,624	28,765	
Nigger-----	3.5	5.3	2.9	3.3	3.1	2.8	3.6	.9	.4	15,902	6,470	
Fulcaster-----	.8	1.2	.7	.7	.3	.7	.8	.3	.4	6,008	5,660	
Goens-----	2.2	2.1	.8	1.8	1.8	2.6	2.1	1.6	.3	27,770	5,047	
Anderson-----									.2		3,827	
Saline-----								.4	.2	6,590	3,692	
Trumbull-----	.1	32.1	53.6	50.7	54.0	20.8	10.3	2.5	.2	44,558	3,342	
LaPorte-----									.1		1,506	
Nittany-----					(*)	.1	.2	.4	.1	6,353	1,247	
Fairfield-----							2.9	.5	.1	8,170	1,237	
Nured-----							.1	.1	.1	2,543	1,107	
Royal-----							(*)	.1	.1	2,182	995	
Todd-----									.1		962	
Blackhawk-----							.6	(*)	.1	205	949	
Clarkan-----							(*)	.1	(*)	861	592	
Michigan Amber-----									(*)		447	
Mediterranean-----	1.9	1.6	.7	.4	.2	.1	.2	.2	(*)	2,927	332	
Flint-----									(*)		332	
Wyandot-----									(*)		248	
Fulhio-----		4.4	11.9	15.6	20.4	6.6	2.4	.4		7,878		
Fultz-----	10.3	5.8	2.9	4.1	2.7	2.8	.6	.3		4,779		
Rudy-----	1.6	.8	.8	.3	.1	.1	.5	.2		3,264		
Red May-----	.5	.2	.9	.4	.1	.3	.5	.1		2,559		
Poole-----	38.8	23.5	9.1	9.0	3.9	.9	.8	.1		1,533		
Red Indian-----					.3	(*)	(*)	.1		1,314		
Forward-----				(*)	.2	(*)	.5	(*)		730		
Red Wave-----	8.5	2.1	1.0	1.0	.6	.1	(*)	(*)		697		
Nabob-----							(*)	(*)		383		
Harvest Queen-----						.1		(*)		335		
Gipsy-----	2.9	2.1	1.1	1.6	.4	(*)	.1	(*)		292		
Portage-----	.1	3.1	.8	1.2	.3	(*)		(*)		203		
White:												
Cornell 595-----							2.0	.9	(*)	15,450	613	
Genesee-----								(*)	(*)	401	487	
Yorkwin-----							(*)	(*)	(*)	256	424	

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage <sup>1/</sup>										Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Ohio - Con. Variety not reported <sup>3/</sup>	19.3	4.8	6.6	4.5	6.4	4.5	2.7	3.6	2.6	63,667	39,336	
Total <sup>4/</sup> -----	90.7	89.6	94.4	94.8	95.0	98.7	98.7	100.0	100.0	1,783,000	1,578,000	
Oklahoma -----										(1,789)	(2,040)	
Hard red winter:												
Triumph -----						1.3	41.5	40.5	59.0	2,142,982	2,970,912	
Wichita -----							4.9	19.0	21.0	1,003,331	1,056,058	
Concho -----								(*)	8.2	325	414,784	
Comanche -----						(*)	11.0	9.6	3.5	509,532	177,421	
Westar -----							1.2	9.5	1.4	502,519	69,604	
Kiowa -----								.4	1.2	19,222	58,622	
Tenmarq -----				(*)	10.0	40.3	3.6	1.7	1.1	87,606	56,963	
Pawnee -----						(*)	18.9	4.8	.9	253,912	47,272	
Cheyenne -----				(*)	.7	4.0	2.0	.8	.7	42,915	36,202	
Ponca -----								2.3	.7	122,486	33,582	
Crockett -----									.4		20,079	
Apache -----									.1	.3	4,775	
Turkey -----	68.6	52.3	47.4	44.9	29.3	15.0	1.6	.6	.3	32,177	13,281	
Rosetta -----									.2		12,233	
Blackhull -----		12.2	34.2	32.0	36.6	16.9	1.9	.3	.2	16,472	11,237	
Sioux -----									.1		3,756	
Yogo -----								(*)	.1	99	3,064	
RedChief -----						3.5	5.0	5.0	.1	265,257	2,716	
KanKing -----									(*)	162	2,667	
Bison -----									(*)		1,216	
Avoca -----									(*)		834	
Iowin -----							.1	(*)	(*)	617	399	
Early Blackhull -----					1.9	7.0	6.1	.7	(*)	38,062	311	
Quannah -----									(*)		92	
Nebred -----						(*)	(*)	(*)	(*)	1,388	15	
BlueJacket -----							.2	2.7		142,182		
RedJacket -----								.4		22,119		
Stafford -----								.2		7,806		
Kanred -----	.2	19.5	7.5	5.0	2.5	.7	.1	.1		7,099		
Orienta -----							(*)	.1		5,306		
Chiefkan -----					1.5	5.9	.8	.1		2,627		
Hard red spring:												
Ceres -----								.3		18,086		
Marquis -----								(*)		1,210		
Mida -----								(*)		766		
Soft red winter:												
KanQueen -----								.2	.1	10,411	4,310	
Clarkan -----					.1	.8	.3	(*)	(*)	2,052	499	
Knox -----									(*)		490	
Frisco -----									(*)		334	
Racine -----									(*)		199	

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

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State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Oklahoma - Con.											
Soft red winter - Con.											
Currell -----	1.5	1.9	1.6	4.5	3.0	1.0	----	0.2	----	8,363	----
Early Premium ---	----	----	----	----	----	(*)	----	.1	----	4,309	----
Fulcaster -----	6.8	5.3	2.1	2.9	2.5	1.2	(*)	(*)	----	487	----
Poole -----	----	----	----	----	----	----	----	(*)	----	268	----
Atlas 50-----	----	----	----	----	----	----	----	(*)	----	240	----
Harvest Queen ---	4.6	3.2	.8	1.8	1.3	.1	0.1	(*)	----	240	----
Variety not reported <sup>3/</sup>	9.0	2.3	2.7	2.0	2.0	.4	.4	.3	0.4	16,590	20,634
Total 4/ -----	90.7	96.7	96.3	93.1	91.4	98.1	99.7	100.0	100.0	5,294,000	5,034,000
Oregon -----	----	----	----	----	----	----	----	----	----	(1,394)	(1,853)
Hard red winter:											
Turkey -----	13.2	26.0	24.6	20.0	14.2	10.7	3.5	4.9	0.6	45,280	5,310
Columbia-----	----	----	----	----	----	----	----	----	.2	----	2,131
Mosida -----	----	----	(*)	.5	.3	.3	.1	.1	----	1,140	----
Rio -----	----	----	----	.1	.3	1.1	.2	.1	----	1,100	----
Ridit-----	----	----	----	----	----	----	----	(*)	----	70	----
Hard red spring:											
Marquis 5/-----	2.2	1.7	1.3	1.0	2.3	.3	.6	.8	.5	7,172	4,310
Huston -----	2.1	2.9	.6	1.5	1.5	.5	.4	1.2	.3	10,780	2,800
Kinney 5/-----	2.2	1.0	.9	.8	----	.2	.5	.2	.1	1,520	950
Comet -----	----	----	----	----	----	----	.1	----	.1	----	821
Henry -----	----	----	----	----	----	----	----	.1	(*)	700	200
Lee -----	----	----	----	----	----	----	----	----	(*)	----	30
Komar -----	----	----	----	----	----	----	(*)	(*)	----	70	----
Soft red winter:											
Dual -----	----	----	----	----	----	----	----	----	(*)	----	80
Odessa -----	----	----	----	----	----	----	----	----	(*)	----	25
Red Russian -----	.7	1.3	.3	.2	.3	.1	.1	.1	----	580	----
Triplet -----	----	.1	.4	2.5	.1	(*)	----	(*)	----	340	----
White:											
Burt 5/-----	----	----	----	----	----	----	----	----	12.3	----	105,110
Golden -----	----	----	----	(*)	.1	3.8	4.1	9.0	8.8	84,350	75,208
Alba (Redmond) 5/-	----	----	----	----	----	----	----	----	4.5	----	38,780
Federation -----	----	1.7	23.1	27.3	24.9	11.3	23.2	9.7	3.9	91,240	33,478
Lemhi -----	----	----	----	----	----	(*)	.3	.9	2.9	8,560	24,910
Druchamp 5/-----	----	----	----	----	----	----	----	----	2.0	----	16,750
Orfed 5/-----	----	----	----	----	----	----	3.5	2.3	1.8	21,710	15,214
Idaed 5/-----	----	----	----	----	----	----	.7	1.4	1.5	13,450	12,459
Brevor -----	----	----	----	----	----	----	----	2.5	1.5	23,870	12,372
Oregon											
Zimmerman 5/--	----	----	.3	1.7	2.1	1.2	1.8	1.4	1.4	12,770	12,185
Baart 5/------	3.7	.8	1.3	1.5	2.3	1.8	2.1	1.0	1.1	9,148	9,620
Requa -----	----	----	----	----	----	----	.4	1.8	1.1	16,910	9,110
Galgalos -----	1.5	1.4	.6	.5	.7	.8	1.6	.7	.7	6,200	6,000
Rex -----	----	----	----	----	28.8	27.5	16.9	12.5	.5	117,710	3,948
Marfed 5/-----	----	----	----	----	----	----	.1	.2	.4	1,740	3,312
Wilhelmina											
(Holland) 5/-----	----	----	2.1	3.1	3.5	5.8	3.7	5.9	.3	55,500	2,355
Prohibition-----	2.3	1.8	.6	.8	----	----	.1	(*)	.1	75	1,130
Onas -----	----	----	----	----	----	----	----	----	.1	----	1,090
White Winter ---	4.7	3.2	2.4	1.8	2.7	3.3	.3	.1	.1	650	670
Hard Federation --	----	1.1	3.3	.7	----	.9	1.7	----	(*)	----	318
Defiance 5/-----	1.7	.6	.2	.4	.1	(*)	----	(*)	(*)	60	150
Dicklow -----	----	.2	.1	(*)	.1	----	.1	(*)	(*)	40	110
Rink 5/-----	1.3	2.2	2.8	.9	.6	.2	.1	.1	(*)	650	100
Pacific Bluestem -	11.3	3.2	1.4	.9	.7	.1	(*)	.1	----	1,180	----

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Oregon - Con.											
White - Con.											
Hard Federation 31	---	---	---	---	---	---	---	0.1	---	770	---
Ramona	---	---	---	---	---	(*)	---	(*)	---	300	---
Pilcrow	---	---	---	---	---	---	---	(*)	---	90	---
Club:											
Omar 5/	---	---	---	---	---	---	---	---	46.0	---	392,349
Elmar 5/	---	---	---	---	---	---	---	36.3	4.6	340,025	39,383
Elgin (Alicel)	---	---	---	---	0.3	6.1	29.4	5.4	1.4	50,120	12,124
Jenkin 5/	0.4	2.0	2.0	2.2	.7	.7	.7	.6	.1	5,690	1,080
Little Club	---	---	---	---	---	---	---	(*)	(*)	60	125
Hymar	---	---	---	---	.1	3.5	.1	.4	---	3,940	---
Hybrid 128	9.6	29.4	12.6	9.4	1.8	3.6	.1	.1	---	440	---
Durum:											
Sentry	---	---	---	---	---	---	---	---	.1	---	740
Variety not reported 3/	14.4	3.5	1.4	2.1	2.2	0.0	.4	---	1.0	---	5,558
Total 4/	71.3	83.0	79.0	79.2	90.7	82.9	95.2	100.0	100.0	936,000	852,395
Pennsylvania										(1,404)	(4,039)
Hard red winter:											
Pawnee	---	---	---	---	---	---	0.1	1.5	0.4	11,225	2,316
Ponca	---	---	---	---	---	---	---	---	.1	---	680
Triumph	---	---	---	---	---	---	---	---	.1	---	531
Turkey	---	---	---	---	---	(*)	.2	(*)	---	332	---
Hard red spring:											
Henry	---	---	---	---	---	---	.1	.1	(*)	758	39
Soft red winter:											
Pennoll	---	---	---	---	---	---	---	19.7	47.6	146,297	268,256
Thorne	---	---	---	---	---	---	19.7	73.9	23.6	447,511	133,062
Dual	---	---	---	---	---	---	---	---	10.9	---	61,103
Seneca	---	---	---	---	---	---	---	7.1	9.9	52,734	55,592
LaPorte	---	---	---	---	---	---	---	---	.4	---	2,243
Butler	---	---	---	---	---	---	---	1.3	.2	9,665	1,282
Saline	---	---	---	---	---	---	---	---	.2	---	1,187
Nittany	---	22.9	32.9	34.3	41.9	35.2	3.7	1.0	.2	7,403	1,030
Anderson	---	---	---	---	---	---	---	---	.2	---	998
Todd	---	---	---	---	---	---	---	---	.1	---	573
Fulcaster	23.4	18.2	8.2	8.6	3.4	2.7	1.8	.3	.1	1,859	570
Racine	---	---	---	---	---	---	---	---	.1	---	538
Knox	---	---	---	---	---	---	---	---	.1	---	347
Rudy	---	---	---	---	---	---	---	---	(*)	---	253
Leap	1.8	19.7	25.5	26.4	25.1	20.8	1.1	.1	(*)	949	215
Vermillion	---	---	---	---	---	---	---	---	(*)	---	215
Goens	---	---	---	---	---	---	---	---	(*)	---	146
Blackhawk	---	---	---	---	---	---	.6	---	(*)	---	134
Forward	---	.2	11.7	16.5	19.0	14.7	2.5	.3	(*)	2,070	123

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

5/ Spring- and fall-sown acreages reported together.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Pennsylvania - Con.											
Soft red winter - Con.											
Hybrid English 46	---	---	---	---	---	---	---	---	(*)	---	74
Red Rock	---	---	---	---	---	---	---	---	(*)	---	73
Clarkan	---	---	---	---	---	---	0.1	(*)	(*)	196	39
Trumbull	---	0.1	0.3	0.3	(*)	0.2	.3	0.6	---	4,188	---
Fultz	16.5	7.3	2.1	1.9	0.7	1.0	.3	.3	---	2,345	---
Fairfield	---	---	---	---	---	(*)	.4	.1	---	622	---
Royal	---	---	---	---	---	---	---	.1	---	606	---
Nured	---	---	---	---	---	.3	.7	.1	---	332	---
Red May	---	---	---	---	---	---	.8	(*)	---	299	---
Vigo	---	---	---	---	---	---	.1	(*)	---	116	---
White:											
Genesee	---	---	---	---	---	---	---	.2	0.4	1,587	2,485
Cornell 595	---	---	---	---	---	---	1.4	1.4	.3	10,250	1,668
Yorkwin	---	---	---	---	.1	1.8	1.1	.4	.1	2,901	816
Variety not reported <sup>3/</sup>	18.3	13.4	9.0	6.2	2.9	.7	8.8	5.2	5.0	38,755	26,412
Total 4/	60.0	81.8	89.7	94.2	93.1	97.1	98.0	100.0	100.0	743,000	563,000
South Carolina											
Hard red winter:											
Pawnee	---	---	---	---	---	---	---	---	(*)	---	41
Ponca	---	---	---	---	---	---	---	---	(*)	---	38
Soft red winter:											
Anderson	---	---	---	---	---	---	---	13.8	61.3	23,240	122,299
Coker 47-27	---	---	---	---	---	---	---	16.9	10.2	28,455	20,306
Taylor	---	---	---	---	---	---	---	.5	9.7	756	19,435
Atlas 66	---	---	---	---	---	---	---	7.5	6.5	12,566	13,053
Coastal	---	---	---	---	---	---	---	7.0	2.6	11,689	5,163
Taylor 49	---	---	---	---	---	---	---	---	2.2	---	4,453
Redhart	---	---	---	32.5	47.5	49.8	60.6	12.4	1.9	20,929	3,811
Knox	---	---	---	---	---	---	---	---	1.8	---	3,557
Purplestraw	38.1	33.1	37.3	34.4	29.1	26.8	5.5	3.1	.4	5,217	718
Leap	15.3	5.0	4.1	2.8	1.3	.3	.3	.1	.3	154	646
Chancellor	---	---	---	---	---	---	2.2	19.9	.3	33,508	580
Tayland	---	---	---	---	---	---	---	---	.3	---	505
Thorne	---	---	---	---	---	---	---	.1	2.7	4,556	477
Sanford	---	---	---	---	---	---	2.5	.5	.1	873	205
Seneca	---	---	---	---	---	---	---	.1	.1	78	177
Bledsoe	---	---	---	---	---	---	---	---	.1	---	157
Pennoll	---	---	---	---	---	---	---	---	(*)	---	78
Purcam	---	---	---	---	---	---	---	---	(*)	---	41
Atlas 50	---	---	---	---	---	---	---	11.9	---	19,907	---
Carala	---	---	---	---	---	---	1.0	.3	---	470	---
Fulcaster	3.6	9.1	7.3	1.9	.7	.3	---	(*)	---	71	---
Variety not reported <sup>3/</sup>	10.5	10.7	8.2	2.1	2.3	0.0	3.3	3.3	2.0	5,531	4,260
Total 4/	67.5	57.9	56.9	73.7	80.9	77.2	75.5	100.0	100.0	168,000	200,000
South Dakota											
Hard red winter:											
Nebred	---	---	---	---	---	(*)	4.1	7.4	16.7	208,795	448,556
Wichita	---	---	---	---	---	---	---	.2	1.7	5,734	45,084
Cheyenne	---	---	---	---	(*)	1.4	(*)	(*)	1.2	882	30,932
Minter	---	---	---	---	---	---	.3	2.8	.8	78,339	21,406
Pawnee Sel. 33	---	---	---	---	---	---	---	---	.4	---	10,012
Westar	---	---	---	---	---	---	---	(*)	.2	726	5,453
Triumph	---	---	---	---	---	---	---	(*)	.2	616	4,752

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
South Dakota - Con.											
Hard red winter - Con.											
Turkey-----	1.5	2.3	1.9	4.9	4.6	4.0	2.2	0.3	0.1	9,800	3,944
Yogo-----							(*)	.6	.1	16,771	2,045
Newturk-----							.2	.3	.1	9,902	2,002
Karmont-----							(*)	.2	.1	5,189	1,906
Iowin-----					.2	.1		.2	(*)	5,586	625
Westmont-----									(*)		226
BlueJacket-----								1.1		30,769	
Minturki-----								.7		19,382	
Pawnee-----								.3		8,179	
RedChief-----								.1		1,386	
Marmin-----								(*)		635	
Blackhull-----								(*)		457	
Hard red spring:											
Selkirk-----								.1	31.0	2,899	831,696
Lee-----								23.7	22.6	664,434	608,128
Rushmore-----							.2	36.2	10.6	1,014,878	284,950
Mida-----						(*)	35.1	11.2	3.0	314,262	80,121
Conley-----									2.7		72,480
Spinkcota-----							.3	2.5	2.7	68,796	71,784
C. T. 231-----									.5		14,166
Centana-----									.4		11,326
Crop King-----									.3		8,341
Thatcher-----					24.5	14.0	3.2	.9	.2	27,830	5,893
Henry-----							.2	.3	.2	8,759	5,151
Marquis-----	61.2	47.1	47.1	43.0	8.3	3.0	.3	.2	.1	5,134	3,220
Vesta-----						.3	.4	(*)	.1	479	3,211
Rival-----					(*)	31.2	33.6	3.7	.1	102,657	1,900
Redman-----							.6	.7	(*)	19,922	1,249
Pilot-----					(*)	9.4	5.8	.9	(*)	24,044	953
Ceres-----			.4	25.2	33.5	20.1	1.2	.3	(*)	9,509	830
Rescue-----							(*)	.1	(*)	3,130	433
Chinook-----									(*)		216
Cadet-----							.6	.2		5,725	
Supreme-----							(*)	.1		2,335	
Newthatch-----							.8	.1		1,622	
Regent-----						1.6	1.6	.1		1,515	
Saunders-----								(*)		173	
Durum:											
Langdon-----									2.3		60,804
Mindum-----			.1	1.4	1.1	.3	2.0	1.0	.2	28,551	6,305
Yuma-----									.2		4,817
Sentry-----									.1		3,229
Ramsey-----									.1		2,338
Vernum-----							.1	.3	(*)	9,524	958
Kubanka-----	.6	1.5	1.0	2.6	.3	.1	.6	.2	(*)	4,444	756
Stewart-----							4.0	.7		18,969	

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.



TABLE 1. -- Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959--Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
South Dakota - Con.											
Durum - Con.											
Nugget -----	----	----	----	----	----	----	----	0.1	----	2,236	----
Carleton -----	----	----	----	----	----	----	0.6	.1	----	1,677	----
Variety not reported <sup>3/</sup>	21.3	34.9	22.1	6.0	7.7	3.9	.2	2.1	1.0	59,336	23,803
Total 4/-----	84.6	85.8	72.6	83.1	80.2	89.4	98.2	100.0	100.0	2,806,000	2,686,000
Tennessee -----	----	----	----	----	----	----	----	----	----	(889)	(1,152)
Hard red winter:											
Triumph -----	----	----	----	----	----	----	----	1.4	3.1	3,647	6,365
Pawnee -----	----	----	----	----	----	----	----	----	2.0	----	4,192
Westar -----	----	----	----	----	----	----	----	----	.1	----	109
Early Blackhull	----	----	----	----	----	----	----	.2	----	418	----
Wichita -----	----	----	----	----	----	----	----	.1	----	187	----
Hard red spring:											
Henry -----	----	----	----	----	----	----	----	----	.3	----	523
Red Bobs -----	----	----	----	----	----	----	----	.2	----	391	----
Soft red winter:											
Vigo -----	----	----	----	----	----	----	(*)	30.7	17.4	80,242	35,800
Knox -----	----	----	----	----	----	----	----	----	16.3	----	33,633
Seneca -----	----	----	----	----	----	----	----	.5	16.1	1,276	33,135
Thorne -----	----	----	----	----	----	0.1	7.6	19.5	11.8	50,864	24,362
Fulcaster -----	40.5	43.0	40.1	44.7	43.0	34.0	24.1	11.0	8.7	28,703	17,996
Anderson -----	----	----	----	----	----	----	----	2.7	4.1	6,941	8,402
Coker 47-27-----	----	----	----	----	----	----	----	.4	1.5	941	2,994
Purplestraw -----	1.0	.1	2.1	.2	1.5	3.5	7.5	5.6	1.4	14,692	2,893
Goens -----	----	----	----	----	----	----	----	----	.9	----	1,827
Dual -----	----	----	----	----	----	----	----	----	.8	----	1,677
Vermillion -----	----	----	----	----	----	----	----	----	.5	----	1,090
Sanford -----	----	----	----	----	----	.1	.8	1.9	.3	5,071	550
LaPorte -----	----	----	----	----	----	----	----	----	.2	----	508
Rice -----	2.2	9.0	.3	1.0	.3	1.6	2.0	.3	.2	881	389
Todd -----	----	----	----	----	----	----	----	----	.2	----	366
Currell -----	4.3	2.9	8.0	6.7	13.6	16.2	5.3	.9	.1	2,506	272
Butler -----	----	----	----	----	----	----	----	.2	.1	424	213
Nittany -----	----	----	.1	.1	.7	.4	.3	----	.1	----	198
Racine -----	----	----	----	----	----	----	----	----	.1	----	124
Blackhawk -----	----	----	----	----	----	----	----	----	.1	----	121
Vahart -----	----	----	----	----	----	----	----	.2	(*)	503	69
Kancom -----	----	----	----	----	----	----	----	----	(*)	----	30
Redhart -----	----	----	----	----	----	2.0	6.3	1.4	----	3,679	----
Fultz -----	14.0	10.8	16.8	14.6	12.8	9.7	4.6	1.0	----	2,542	----
Chancellor -----	----	----	----	----	----	----	.2	.5	----	1,360	----
Clarkan -----	----	----	----	----	----	----	----	.5	----	1,294	----
Atlas 66 -----	----	----	----	----	----	----	----	.4	----	1,120	----
Atlas 50 -----	----	----	----	----	----	----	----	.3	----	898	----
Forward -----	----	----	----	5.0	6.1	5.7	2.4	.3	----	879	----
Red May -----	----	----	----	----	----	----	----	.3	----	759	----
Leap -----	3.5	3.6	2.6	1.6	.7	.9	.1	.2	----	489	----
Fulbio -----	----	----	----	----	----	----	----	.2	----	431	----
Mediterranean -----	3.4	7.1	8.0	4.6	1.9	3.5	1.2	.1	----	365	----
V. P. I. 131 -----	----	----	.8	.1	----	.7	----	.1	----	165	----
White:											
Cornell 595 -----	----	----	----	----	----	----	----	----	1.1	----	2,190
Yorkwin -----	----	----	----	----	----	----	----	----	.2	----	478
Genesee -----	----	----	----	----	----	----	----	----	.1	----	230
Dawson -----	----	----	----	----	----	----	----	.2	----	590	----

TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/										Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Tennessee - Con. Variety not reported <sup>3/</sup>	12.0	10.3	7.2	3.4	6.6	6.2	23.2	18.7	12.2	48,742	25,264	
Total 4/-----	80.9	86.8	85.9	81.9	86.5	84.2	85.3	100.0	100.0	261,000	206,000	
Texas-----										(744)	(2,141)	
Hard red winter:												
Triumph-----						(*)	17.1	17.1	30.3	829,092	1,300,572	
Wichita-----							7.9	26.3	16.9	1,273,888	724,888	
Concho-----									12.2		521,249	
Comanche-----						0.3	11.3	10.6	8.7	511,104	373,963	
Crockett-----									7.9		337,990	
Westar-----							26.0	20.0	6.7	968,484	287,852	
Quanah-----								1.4	3.2	68,728	135,757	
Tenmarq-----				0.2	6.7	30.9	7.6	2.0	2.1	98,252	92,044	
Apache-----								.1	2.0	3,872	84,651	
Blackhull-----		(*)	13.2	22.9	40.8	22.7	6.8	2.8	.9	133,100	36,864	
Kiowa-----								.5	.8	23,716	34,080	
Ponca-----									.6		23,696	
Turkey-----	33.9	43.5	51.4	51.6	37.7	21.6	1.4	.5	.4	27,588	17,659	
Cheyenne-----					(*)	1.5	.5	.5	.3	21,780	12,259	
Rosetta-----									.3		11,754	
KanKing-----								.3	.2	15,004	8,538	
RedChief-----						1.1	.9	3.2	.2	157,300	6,922	
Bison-----									.1		6,046	
Chiefkan-----					.4	5.7	.9	1.5	.1	74,536	5,957	
Pawnee-----							2.3	.5	.1	22,264	3,756	
Kanred-----		31.4	19.8	16.1	6.0	6.9	1.3	.3	.1	16,456	3,004	
Tascosa-----									(*)		1,043	
Avoca-----									(*)		294	
BlueJacket-----							.1	5.4		261,360		
Early Blackhull-----					.5	2.9	8.7	1.7		84,216		
KanQueen-----								.4		21,296		
RedJacket-----								.2		9,196		
Nebred-----							.1	.1		2,904		
Yogo-----								(*)		484		
Hard red spring:												
Ceres-----								.3		13,552		
Seabreeze-----							.1	.1		2,420		
Soft red winter:												
Knox-----									2.8		118,168	
Mediterranean-----	55.5	14.9	9.8	5.3	5.4	4.5	2.7	1.8	1.1	84,700	45,831	
Frisco-----									.1		6,006	
Atlas 66-----									.1		4,118	
Coker 47-27-----								.1		4,840		
Clarkan-----								.1		2,901		
Blackhawk-----								.1		2,420		
Red May-----	.3	.2	.1	.1	.1	.7	.2	(*)		1,452		

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Texas - Con.											
Soft red winter - Con.											
Vigo-----								(*)		968	
Fulcaster-----	1.8	1.7	0.5	0.3	0.3	0.1		(*)		968	
Durum:											
Nugget-----									(*)		593
Kubanka-----								0.1	(*)	5,324	162
Stewart-----							(*)	.2		8,231	
Variety not reported <sup>3/</sup>	5.9	6.0	2.3	1.7	1.0	.4	1.3	1.8	1.8	87,604	81,284
Total 4/-----	97.4	97.7	97.1	98.2	98.9	99.3	97.2	100.0	100.0	4,840,000	4,287,000
Utah-----										(89)	(736)
Hard red winter:											
Cache-----						2.9	28.0	7.6	29.9	28,100	72,881
Wasatch-----						.3	19.0	38.1	21.6	139,764	52,660
Turkey-----	31.0	46.3	38.5	38.5	15.2	31.9	23.8	21.0	11.4	77,041	27,711
Comanche-----							(*)		3.3		8,006
Utah Kanred-----			7.9	13.1	15.8	7.3	9.7	.1	2.3	411	5,698
Itana-----									.8		2,034
Columbia-----									.2		369
Rio-----									.1		271
Ridit-----									(*)		87
Hard red spring:											
Komar-----									1.7		4,200
Saunders-----									.2		463
Ceres-----									(*)		55
White:											
Lenihi-----						.1	7.6	9.7	16.7	35,533	40,685
Baart-----		1.0	1.8	3.1	3.1	7.1	4.9	16.5	4.1	60,442	10,088
Brevor-----									3.4		8,200
Federation-----		(*)	6.9	12.8	13.9	18.2	1.9	2.6	.6	9,340	1,465
Dicklow-----	1.3	13.8	18.4	16.1	10.7	9.5	2.7	3.3	.5	12,264	1,314
White Federation-----							.9		.2		467
Idaed-----									.1		364
Rex-----									.1		330
Burt-----									.1		276
Marfed-----									.1		176
Baart 38-----							.2	.8		3,057	
White Federation 38-----								.3		1,048	
Club:											
Elgin-----									.1		245
Elmar-----									.1		132
Omar-----									(*)		30
Variety not reported <sup>3/</sup>	18.9	11.8	6.5	2.4	5.8	.5	.1		2.4		5,793
Total 4/-----	51.2	72.9	80.0	86.0	64.5	77.8	98.8	100.0	100.0	367,000	244,000
Virginia-----										(1,355)	(960)
Hard red winter:											
Pawnee-----									1.8		5,316
Hard red spring:											
Lee-----								(*)		79	
Soft red winter:											
Thorne-----						(*)	17.1	36.6	31.4	109,454	92,385
Seneca-----								2.3	21.0	6,930	61,642
Vahart-----							12.0	23.8	11.5	71,304	33,738
Anderson-----								2.0	8.5	6,112	24,939
Atlas 66-----								3.7	8.2	11,118	24,147

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Virginia - Con.											
Soft red winter - Con.											
Redhart -----	----	----	----	0.1	0.7	20.0	16.2	5.1	2.5	15,142	7,461
Leap -----	22.8	17.1	18.8	18.6	21.0	19.2	8.8	2.9	2.4	8,606	7,096
V. P. I. 131 -----	----	----	11.6	16.7	17.5	16.3	14.6	4.8	.7	14,451	1,983
Flint -----	4.2	5.0	5.8	8.0	8.0	6.7	3.7	.7	.6	2,045	1,842
Taylor 49 -----	----	----	----	----	----	----	----	----	.6	----	1,730
Knox -----	----	----	----	----	----	----	----	----	.6	----	1,726
Purplestraw -----	.3	1.1	1.8	4.1	3.2	2.5	1.6	1.4	.6	4,160	1,705
Pennoll -----	----	----	----	----	----	----	----	.1	.5	173	1,596
Coker 47-27 -----	----	----	----	----	----	----	----	----	.4	----	1,314
Forward -----	----	----	.7	2.3	7.8	4.4	7.3	1.5	.4	4,469	1,039
Sanford -----	----	----	----	----	----	----	(*)	.3	.4	763	991
Leapland -----	----	----	----	----	.1	1.0	2.1	1.5	.3	4,359	989
Atlas 50 -----	----	----	----	----	----	----	----	2.2	.3	6,439	930
Dual -----	----	----	----	----	----	----	----	----	.3	----	770
Bledsoe -----	----	----	----	----	----	----	----	----	.2	----	734
Taylor -----	----	----	----	----	----	----	----	----	.2	----	652
Tayland -----	----	----	----	----	----	----	----	----	.1	----	244
Fultz -----	10.5	6.5	2.3	2.9	3.6	1.6	.4	.8	.1	2,546	191
Nittany -----	----	----	.8	1.4	1.1	.9	.3	.5	.1	1,502	148
Fulcaster -----	38.1	54.5	38.0	38.6	30.5	21.6	3.5	1.0	----	3,133	----
Mediterranean -----	6.2	4.0	.9	.5	.3	(*)	.2	.2	----	668	----
Fulhio -----	----	----	----	----	----	----	----	.2	----	595	----
Vigo -----	----	----	----	----	----	----	----	.1	----	374	----
Nured -----	----	----	----	----	----	----	.1	.1	----	287	----
Nudel -----	----	----	----	----	----	----	----	.1	----	197	----
White:											
Pacific Bluestem -----	----	----	----	----	----	----	----	.1	----	172	----
Variety not reported <sup>3/</sup>	12.7	6.8	10.4	2.4	2.2	3.3	9.7	8.0	6.3	23,922	18,692
Total 4/ -----	94.8	95.0	91.1	95.6	96.0	97.5	97.6	100.0	100.0	299,000	294,000
Washington -----	----	----	----	----	----	----	----	----	----	(1,068)	(1,578)
Hard red winter:											
Columbia -----	----	----	----	----	----	----	----	----	7.1	----	149,283
Turkey -----	7.6	24.5	15.6	20.2	21.4	24.3	25.4	11.3	4.3	257,710	91,253
Rio -----	----	----	----	----	.8	.8	3.6	8.9	2.0	204,790	41,515
Comanche -----	----	----	----	----	----	----	----	.3	.3	5,830	5,897
Triumph -----	----	----	----	----	----	----	----	.1	.1	1,900	1,060
Itana -----	----	----	----	----	----	----	----	----	(*)	----	826
Wasatch -----	----	----	----	----	----	----	1.3	.5	(*)	10,560	102
Ridit -----	----	(*)	5.6	5.8	4.2	.4	1.0	.9	----	20,020	----
Kiowa -----	----	----	----	----	----	----	----	(*)	----	720	----
Mosida -----	----	----	----	.1	.3	.1	(*)	(*)	----	540	----
Hard red spring:											
Ceres -----	----	----	----	----	----	----	----	(*)	.3	620	6,394
Henry -----	----	----	----	----	----	----	----	.1	.1	1,350	1,304

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Washington - Con.											
Hard red spring - Con.											
Marquis -----	9.3	3.3	2.6	1.6	1.3	0.4	1.3	(*)	(*)	460	980
Rival -----	-----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	10
Saunders -----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	110	-----
Premier -----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	10	-----
Soft red winter:											
Red Russian -----	4.3	1.6	1.1	.3	.3	.6	.1	0.3	0.2	6,920	3,220
Triplet -----	-----	4.7	6.6	5.1	4.4	1.5	1.2	.1	.1	1,730	1,500
Sol (Sun) -----	-----	-----	-----	-----	-----	-----	-----	-----	.1	-----	1,500
Jones Fife -----	8.7	7.6	2.4	1.1	.7	.4	.1	(*)	(*)	170	433
White:											
Burt -----	-----	-----	-----	-----	-----	-----	-----	-----	10.0	-----	211,300
Marfed 5/ -----	-----	-----	-----	-----	-----	-----	1.0	2.5	4.2	58,120	88,516
Baart -----	12.3	14.6	20.0	26.0	28.7	26.4	10.2	5.5	4.0	126,330	83,722
Brevor -----	-----	-----	-----	-----	-----	-----	-----	5.9	3.9	135,020	82,607
Idaed -----	-----	-----	-----	-----	-----	.1	1.5	2.8	1.8	64,810	38,143
Federation 5/ -----	-----	.1	9.9	9.8	8.1	15.6	5.8	1.7	1.0	38,550	21,940
Requa -----	-----	-----	-----	-----	.1	.2	3.3	2.6	.9	58,630	19,795
Golden -----	-----	-----	-----	-----	1.5	4.6	4.5	2.2	.7	50,340	14,133
Pilcrow -----	-----	-----	.6	1.1	1.2	.6	.1	.4	.5	9,870	10,821
Major -----	-----	-----	-----	(*)	.3	.2	(*)	.3	.3	5,830	7,245
Pacific Bluestem --	24.9	13.0	9.0	5.0	3.8	1.3	.4	(*)	.3	490	6,805
Orfed 5/ -----	-----	-----	-----	-----	-----	(*)	4.1	.2	.1	3,080	3,014
Rex -----	-----	-----	-----	-----	4.3	3.9	3.7	1.2	(*)	27,980	881
Lemhi -----	-----	-----	-----	-----	-----	-----	(*)	.1	(*)	820	853
Alba (Redmond) ---	-----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	270
Druchamp -----	-----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	100
Onas -----	-----	-----	-----	-----	-----	-----	-----	(*)	-----	740	-----
Wilhelmina (Holland) -----	-----	-----	-----	(*)	.2	(*)	.1	(*)	-----	150	-----
Club:											
Omar -----	-----	-----	-----	-----	-----	-----	-----	-----	47.2	-----	998,481
Elgin (Alicel) ---	-----	-----	-----	-----	-----	.1	12.3	8.6	6.7	195,840	141,011
Elmar -----	-----	-----	-----	-----	-----	-----	-----	41.4	3.7	946,950	78,145
Hymar -----	-----	-----	-----	-----	6.1	6.0	8.0	1.8	.1	42,060	1,860
Hybrid 128 -----	7.4	9.2	8.5	3.3	1.6	2.7	2.4	.1	-----	1,610	-----
Albit -----	-----	-----	3.3	14.6	3.2	1.0	.2	(*)	-----	30	-----
Variety not reported 3/	8.5	6.3	2.5	.2	.9	0.0	.5	.2	(*)	4,310	81
Total 4/ -----	83.0	84.9	37.7	94.2	93.4	91.2	92.6	100.0	100.0	2,285,000	2,115,000
West Virginia-----										(270)	(484)
Hard red winter:											
Pawnee -----	-----	-----	-----	-----	-----	-----	-----	-----	1.6	-----	467
Westar -----	-----	-----	-----	-----	-----	-----	-----	-----	.2	-----	49
Triumph -----	-----	-----	-----	-----	-----	-----	-----	-----	.1	-----	25
Turkey -----	-----	-----	-----	-----	-----	-----	-----	0.7	-----	371	-----
Soft red winter:											
Thorne -----	-----	-----	-----	-----	-----	6.0	49.6	70.4	56.1	40,120	16,830
Seneca -----	-----	-----	-----	-----	-----	-----	-----	1.8	12.1	1,061	3,637
Anderson -----	-----	-----	-----	-----	-----	-----	-----	2.2	3.0	1,249	903
Fulcaster -----	29.1	36.2	50.6	41.8	24.5	37.4	7.8	.9	2.1	515	628
Pennoll -----	-----	-----	-----	-----	-----	-----	-----	.3	2.0	177	595
Knox -----	-----	-----	-----	-----	-----	-----	-----	-----	1.7	-----	505
Vigo -----	-----	-----	-----	-----	-----	-----	-----	.9	1.5	528	465
Dual -----	-----	-----	-----	-----	-----	-----	-----	-----	1.2	-----	366
Leapland -----	-----	-----	-----	-----	-----	2.2	1.9	.2	1.1	103	325
Poole -----	13.1	7.4	6.8	7.3	5.1	1.0	.6	-----	.7	-----	215

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/										Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
West Virginia - Con.												
Soft red winter - Con.									0.6			173
Todd									.5	265		138
Nittany		(*)	0.4	4.0	4.4	2.2	1.7	0.5				
Trumbull		0.2	3.6	4.8	3.3	3.0	2.6		.3			98
Saline									.2			73
Butler							.1	.4	.2	231		70
V. P. I. 131			(*)	.5	.6		.3		.2			49
Red Wave	6.0	5.4	.8	3.0	2.2	1.4	(*)		.1			25
Racine									.1			16
Blackhawk									(*)			9
Carala							1.3	4.6		2,648		
Purplestraw						.3	.7	1.5		860		
Forward				.4	1.5	3.5	.4	1.0		552		
Fultz	16.1	8.3	8.6	15.6	16.5	3.0	3.5	.7		391		
Vahart							.2	.6		346		
Redhart						.4	1.8	.6		334		
Atlas 50								.3		211		
Fairfield							.1	.3		160		
Atlas 66								.3		154		
Sanford							.2	.2		105		
Leap	3.1	7.0	15.9	16.7	28.8	36.5	4.4	.1		54		
Currell								.1		54		
Clarkan							.1	(*)		11		
Variety not reported <sup>3/</sup>	15.4	27.0	6.1	2.4	3.7	0	20.6	11.4	14.4	6,500		4,339
Total 4/	82.8	91.5	92.8	96.5	90.6	96.9	97.9	100.0	100.0	57,000		30,000
Wisconsin										(298)		(338)
Hard red winter:												
Pawnee								6.4	5.6	3,930		3,814
Minter								1.0		629		
Turkey	7.5	34.0	13.3	11.1	27.4	33.6	1.3	.6		367		
Minturki		.1	.6	.7	1.9	4.2	1.5	.2		102		
Kanred								.1		72		
Hard red spring:												
Henry						.1	71.8	61.6	20.8	37,592		14,145
Russell									11.6			7,875
Selkirk								.2	10.3	102		7,030
Rushmore								1.4		881		
Sturgeon				(*)	5.8	7.4	.9	.8		465		
Lee								.7		413		
Regent						.2	.2	.3		203		
Progress		.3	25.9	53.7	33.2	24.5	.9	.2		121		
Soft red winter:												
Blackhawk							21.6	18.6	26.4	11,371		17,933
Racine									17.3			11,747

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

2/ Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

3/ The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

4/ The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.

5/ Spring- and fall-sown acreages reported together.

TABLE 1. — Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage 1/									Acreage 2/	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Wisconsin - Con.											
Soft red winter - Con.								1.4	1.8	828	1,252
Seneca -----									.2		139
Dual -----									.1		69
Vermillion-----								.8		458	
Butler-----								.4		258	
Red May-----	0.7	3.2	5.4	0.4		0.6		.3		198	
Vigo-----											
White:											
Cornell 595-----							0.2	.5		319	
Yorkwin-----								.2		89	
Genesee-----								.1		41	
Durum:											
Minidom-----								.3		201	
Variety not reported 3/	13.9	12.1	7.2	2.3	2.3	(*)	0	3.9	5.9	2,360	3,996
Total 4/ -----	22.1	49.7	52.4	68.2	70.6	70.6	98.4	100.0	100.0	61,000	68,000
Wyoming -----										(236)	(343)
Hard red winter:											
Cheyenne-----					2.9	13.2	38.3	54.2	75.1	194,673	220,186
Nebred-----							7.8	10.7	6.3	38,406	18,563
Turkey-----	15.7	9.8	28.2	38.1	26.6	39.7	20.0	6.5	3.1	23,323	8,950
Kanred-----		2.4	11.7	12.6	10.6	9.5	3.4	.1	1.2	344	3,403
Yogo-----							.2	(*)	.9	109	2,658
Wichita-----									.9		2,583
Tenmarq-----					(*)		5.1	.8	.6	2,911	1,834
Blackhull-----							.6	4.2	.3	15,125	929
Cache-----									.2		876
Westar-----									.2		521
Apache-----								1.5	.2	5,539	482
Bison-----									.1		395
RedChief-----							.3	.3	.1	1,009	211
Triumph-----							.5		(*)		61
BlueJacket-----								2.3		8,315	
Minter-----								.5		1,648	
Sioux-----								.1		458	
Pawnee-----							1.5	.1		447	
Hard red spring:											
Mida-----							3.2	2.7	3.3	9,745	9,574
Thatcher-----					.2	1.0	6.1	4.3	2.3	15,401	6,669
Pilot-----							4.7	1.9	.5	6,595	1,478
Selkirk-----									.5		1,352
Rushmore-----								1.4	.4	4,935	1,090
Marquis-----	34.5	65.2	42.5	33.0	38.9	15.2	4.9	1.0	.3	3,540	991
Ceres-----			(*)	2.8	9.8	13.3	.8	.8	.3	2,993	884
Lee-----								.1	.2	139	695
Centana-----									.2		660
Komar-----					1.1		.1		(*)		31
Soft red winter:											
Vigo-----								.1		272	
Clarkan-----								.1		156	
White:											
Lemhi-----								.4	.4	1,579	1,132
Idaad-----								.2	.3	817	947
Baart-----		.2	.3	.4	.5	1.2		1.1	.2	4,082	455
Onas-----							.2	.9	.1	3,052	262
Federation-----									(*)		27

TABLE 1. - Estimated percentage of the total wheat area occupied by each variety of wheat in each State at 5-year intervals since 1919, and the acreage in 1954 and 1959—Continued.

State, class, and variety	Percentage <sup>1/</sup>									Acreage <sup>2/</sup>	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Wyoming - Con. Variety not reported <sup>3/</sup>	39.7	13.6	7.8	5.5	2.8	1.7	1.1	3.7	1.8	13,387	5,301
Total <sup>4/</sup> -----	89.9	91.2	90.5	92.4	93.4	94.8	98.8	100.0	100.0	359,000	293,000

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.1 percent of the total wheat acreage of the respective State.

<sup>2/</sup> Figures in parentheses opposite the name of each State show the number of farm reports used in computing the data.

<sup>3/</sup> The figures in this row include all wheat for which the variety name or names each year was not reported. They also include the categories "club (varieties not reported)" and "durum (varieties not reported)" in earlier reports.

<sup>4/</sup> The difference between the totals given in this row and 100 percent are due to the omission of known varieties reported in surveys previous to 1954 but not reported as grown in 1954 or in 1959.



TABLE 2. — Estimated percentage of the total wheat area in the United States occupied by each variety at 5-year intervals since 1919, and the acreage for 1954 and 1959

Variety	Percentage 1/										Acreage	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Alba (Redmond) -----									0.07		39,050	
Albit -----			0.13	0.64	0.20	0.04	0.01	(*)		30		
Anderson -----								0.10	.65	64,511	375,894	
Apache -----								.06	.46	38,635	264,909	
Apex -----					(*)	.03	.01	(*)		1,663		
Ashland -----		(*)	.01	.01	(*)	.01	(*)	(*)		375		
Atlas 50 -----							(*)	.17	.03	104,864	14,866	
Atlas 66 -----							(*)	.23	.36	143,772	210,434	
Avoca -----									(*)		928	
Aztec -----									(*)		693	
Baart 2/ -----	0.69	0.95	1.24	1.30	1.39	1.52	.77	.64	.28	396,256	159,654	
Baldrock -----				.04	.17	.13	.01	(*)	(*)	2,299	1,567	
Barnatka -----								(*)		176		
Big Club 3/ -----	.03	.04	.01	.06	.05	.04	.05	.03	.02	19,864	13,453	
Bison -----									2.36		1,364,462	
Blackhawk -----							.08	.03	.05	19,339	27,309	
Blackhull -----	(*)	2.99	9.77	11.11	12.72	7.05	2.10	.70	.25	432,677	143,716	
Bledsoe -----									.08		47,735	
BlueJacket -----							.15	1.54	.01	954,468	4,111	
Brevor -----								.38	.38	234,194	216,907	
Bunyip -----	(*)	.06	.19	.12	.15	.07	.02	.02	.01	13,822	5,678	
Burt -----									.55		317,421	
Butler -----							.06	.64	.16	395,570	94,032	
Cache -----						.02	.18	.24	.36	149,382	211,041	
Cadet -----							.74	.43	.01	263,900	4,640	
Canthatch (CT 233) --									.01		4,623	
Carala -----						.01	.09	.01		5,101		
Carleton -----						.01	.66	.04		24,023		
Centana -----									.54		311,107	
Ceres -----			.56	7.31	5.61	2.47	1.39	1.00	.47	621,883	272,864	
Chancellor -----							.01	.30	.15	187,183	86,861	
Cheyenne -----				.07	1.16	2.13	2.29	2.73	4.43	1,690,629	2,560,522	
Chiefkan -----					.75	2.67	.50	.35	.01	216,242	7,174	
Chinook -----								.01	.52	7,986	300,598	
Clarkan -----					.23	1.37	1.10	.18	.04	111,587	25,507	
Coastal -----								.04	.05	22,146	27,418	
Coker 47-27 -----								.14	.18	89,243	103,887	
Columbia -----									.28		164,799	
Comanche -----						.03	6.98	4.63	3.25	2,866,253	1,880,303	
Comet -----							(*)		(*)		821	
Concho -----								(*)	2.12	325	1,225,657	
Conley -----									.86		495,053	
Cornell 595 -----						(*)	.40	.42	.18	260,840	196,329	
Crockett -----									.62		359,957	
Crop King -----									.02		13,840	
CT 231 -----									.07		41,273	
Currell -----	.88	.51	.69	.79	.69	.50	.10	.03	(*)	16,852	1,584	
Dawbul -----									(*)		1,692	
Dawson (American Banner) -----	.17	.12	.07	.58	.59	.70	.07	(*)	(*)	2,960	272	
Defiance -----	.27	.07	.07	.06	.02	(*)	(*)	(*)	(*)	647	505	
Dicklow -----	.23	.23	.41	.29	.22	.13	.03	.03	.01	19,418	5,198	
Druchamp -----									.03		16,850	
Dual -----									1.20		693,442	
Early Blackhull -----			(*)	.13	.51	2.56	2.48	.36	(*)	220,372	311	
Early Premium -----					.07	.05	(*)	.06	.02	36,183	9,794	
Elgin (Alicel) -----					(*)	.10	.98	.45	.27	277,451	158,714	
Elmar -----								2.29	.21	1,416,969	124,142	
Fairfield -----						.06	.81	.17	.02	105,930	10,643	

TABLE 2. -- Estimated percentage of the total wheat area in the United States occupied by each variety at 5-year intervals since 1919, and the acreage for 1954 and 1959--Continued.

Variety	Percentage 1/										Acreage	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Federation -----	----	0.06	1.21	1.14	0.93	1.06	0.66	0.40	0.23	248,971	132,813	
Flint (Little Red) ----	0.13	.20	.11	.29	.21	.27	.08	(*)	(*)	2,045	3,185	
Florence -----	----	.02	.21	.20	.22	.07	.01	(*)	(*)	100	360	
Forward -----	----	.01	.25	.42	.50	.38	.17	.03	(*)	17,975	3,647	
Frisco -----	----	----	----	----	----	----	----	----	.01	----	6,340	
Fulcaster -----	3.53	3.57	2.26	2.29	1.91	1.24	.42	.10	.09	62,001	50,721	
Fulhio -----	----	.16	.41	.88	1.36	.66	.21	.02	----	13,478	----	
Fultz -----	6.59	3.51	2.33	3.07	2.28	1.87	.45	.09	(*)	53,025	1,429	
Galgalos -----	.05	.03	.02	.02	.03	.03	.05	.05	.02	28,771	10,092	
Genesee -----	----	----	----	----	----	----	----	.28	1.74	175,284	1,003,400	
Gipsy -----	.17	.16	.04	.07	.01	(*)	(*)	(*)	----	292	----	
Goens -----	.18	.20	.04	.11	.14	.09	.13	.07	.01	44,741	7,019	
Goldcoin -----	1.30	1.32	1.44	.72	.42	.66	.42	(*)	.01	2,590	5,280	
Golden -----	----	----	----	(*)	.06	.25	.28	.25	.17	154,346	99,433	
Greeson -----	.01	.02	.02	.02	.02	.02	(*)	(*)	(*)	286	315	
Hard Federation 4/-----	----	.03	.10	.03	.02	.02	.04	.01	(*)	5,611	318	
Hardired-----	----	----	----	----	----	.07	.13	.01	----	4,396	----	
Harvest Queen-----	1.38	.79	.58	.62	.28	.03	.01	(*)	----	575	----	
Henry -----	----	----	----	----	----	(*)	.20	.24	.06	146,904	34,459	
Huston 5/-----	.03	.05	.01	.02	.02	.01	.01	.02	(*)	10,780	2,800	
Hybrid English 46-----	----	----	----	----	----	----	----	----	(*)	----	74	
Hybrid 128 -----	.40	.82	.58	.23	.07	.16	.09	(*)	(*)	2,604	479	
Hymar -----	----	----	----	----	.20	.31	.32	.08	(*)	47,248	2,009	
Idaed -----	----	----	----	----	(*)	.07	.20	.23	.14	142,375	79,529	
Iohardi -----	----	----	----	----	----	----	(*)	.01	(*)	5,704	771	
Ioturk -----	----	----	.01	.02	.03	.01	.01	----	(*)	----	207	
Iowin -----	----	----	(*)	.01	.17	.18	.11	.07	.01	43,742	7,523	
Itana -----	----	----	----	----	----	----	----	----	.06	----	36,731	
Jenkin -----	.09	.22	.15	.08	.03	.02	.02	.01	(*)	5,760	1,252	
Jones Fife -----	.65	.41	.27	.19	.10	.04	.02	(*)	(*)	2,912	2,059	
Kancom -----	----	----	----	----	----	----	----	----	(*)	----	30	
KanKing -----	----	----	----	----	----	----	----	.04	.02	26,063	12,981	
KanQueen -----	----	----	----	----	----	----	----	.15	.01	93,093	4,310	
Kanred -----	.14	8.48	5.60	4.81	2.41	1.56	.30	.13	.04	83,281	25,021	
Karmont -----	----	(*)	.14	.15	.18	.29	.60	.55	.68	339,210	395,896	
Karnvor -----	----	----	----	----	----	----	----	----	(*)	----	1,727	
Kawvale -----	----	----	----	.07	1.91	1.22	.35	.04	(*)	27,044	491	
Kent -----	----	----	----	----	----	----	----	----	(*)	----	50	
Kinney 5/-----	.03	.02	.02	.01	----	(*)	.01	(*)	(*)	1,520	950	
Kiowa -----	----	----	----	----	----	----	----	1.80	2.85	1,112,588	1,645,114	
Knox -----	----	----	----	----	----	----	----	.02	3.03	10,205	1,753,280	
Komar -----	----	----	----	.02	.17	.09	.07	.07	.07	43,123	41,315	
Kubanka -----	.07	.94	1.17	1.13	.68	.27	.33	.10	(*)	64,281	918	
Lakota (Ld 392)-----	----	----	----	----	----	----	----	----	(*)	----	2,710	
Langdon -----	----	----	----	----	----	----	----	----	1.35	----	777,918	
LaPorte -----	----	----	----	----	----	----	----	----	.05	----	26,054	
Leap -----	.72	1.01	1.09	1.16	1.05	1.00	.15	.04	.04	24,954	21,456	
Leapland -----	----	----	----	----	.01	.07	.06	.05	(*)	32,013	3,258	
Lee -----	----	----	----	----	----	----	----	6.19	2.79	3,838,783	1,612,030	
Lemhi 6/-----	----	----	----	----	(*)	.17	.24	.31	.48	195,105	277,854	
Little Club-----	.15	.04	.03	.05	----	(*)	----	(*)	(*)	60	567	

1/ The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.01 percent of the total wheat acreage of the United States.

2/ Includes Baart, Baart 38, and Baart 46.

3/ Includes Big Club and Big Club 43.

4/ Includes Hard Federation and Hard Federation 31.

5/ Soft red spring wheat.

6/ Includes Lemhi and Lemhi 53.

TABLE 2. — Estimated percentage of the total wheat area in the United States occupied by each variety at 5-year intervals since 1919, and the acreage for 1954 and 1959—Continued.

Variety	Percentage 1/										Acreage	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Major -----	----	----	----	(*)	0.01	0.01	(*)	0.01	0.01	5,830	7,245	
Mammoth Red -----	0.01	0.01	0.09	0.07	0.04	0.04	0.01	(*)	(*)	1,684	426	
Marfed -----	----	----	----	----	----	----	.04	.10	.18	61,108	101,918	
Marmin -----	----	----	----	----	----	.01	.03	.01	----	5,460	----	
Marquis -----	16.10	18.89	19.02	13.96	5.05	2.33	1.04	.38	.11	237,236	64,630	
Mediterranean -----	3.80	1.18	.88	.85	.61	.50	.30	.15	.08	89,923	46,329	
Michigan Amber (Red May) -----	1.60	.79	1.29	1.60	.93	.58	.17	.02	(*)	13,286	1,922	
Michikof -----	----	.10	.22	.15	.15	.05	(*)	(*)	----	602	----	
Mida -----	----	----	----	----	----	.03	6.54	2.52	.38	1,558,910	221,326	
Mindum -----	----	.02	.52	.73	1.18	1.03	1.15	1.79	.11	1,108,131	62,333	
Minter -----	----	----	----	----	----	----	.02	.16	.07	101,612	41,960	
Minturki -----	----	.07	.14	.27	.24	.25	.04	.11	(*)	65,841	2,533	
MoKing -----	----	----	----	----	----	----	(*)	(*)	----	58	----	
Montana No. 36 -----	(*)	.04	.05	.03	.04	.02	.02	(*)	.01	950	5,939	
Mosida -----	----	----	.02	.03	.04	.06	.02	.01	(*)	4,713	264	
Nabob -----	----	----	(*)	(*)	.01	(*)	(*)	(*)	----	383	----	
Nebraska No. 60 -----	----	.03	.56	1.07	.67	.29	.05	.07	.02	40,612	9,212	
Nebred -----	----	----	----	----	.01	.88	1.72	2.05	2.44	1,268,532	1,411,882	
Newcaster -----	----	----	----	----	----	----	.05	(*)	(*)	860	422	
NewChief -----	----	----	----	----	----	----	----	.01	----	3,579	----	
Newthatch -----	----	----	----	----	----	(*)	.33	.06	----	35,847	----	
Newturk -----	----	----	.02	.04	.08	.09	.10	.12	.15	75,095	84,082	
Nigger -----	.38	.39	.20	.25	.19	.12	.14	.03	.01	17,682	7,157	
Nittany -----	----	.51	.64	.67	.79	.70	.13	.05	.01	32,890	5,405	
Nudel -----	----	----	----	----	----	----	(*)	.01	(*)	6,678	2,613	
Nugget -----	----	----	----	----	----	----	----	.02	(*)	9,922	593	
Nured -----	----	----	----	----	----	.03	.02	.01	(*)	3,865	1,107	
Odessa -----	.07	.04	.01	.01	(*)	(*)	----	----	(*)	----	25	
Omar -----	----	----	----	----	----	----	----	----	2.66	----	1,537,310	
Onas 7/ -----	----	----	.03	.05	.06	.07	.06	.06	.09	40,984	52,392	
Oregon Zimmerman -----	----	----	.01	.02	.03	.02	.03	.02	.02	12,770	12,185	
Orfed -----	----	----	----	----	----	(*)	.21	.04	.03	25,414	18,311	
Oriente -----	----	----	----	----	----	----	(*)	.01	----	6,048	----	
Oro -----	----	----	(*)	.01	.08	.02	----	----	.02	----	12,812	
Pacific Bluestem 8/--	1.87	.73	.59	.27	.20	.10	.04	.03	.03	18,011	18,282	
Pawnee -----	----	----	----	----	----	.02	13.09	10.97	6.89	6,798,140	3,981,515	
Pawnee Selection 33 -----	----	----	----	----	----	----	----	----	.04	----	21,052	
Pennoll -----	----	----	----	----	----	----	----	.25	.64	157,017	370,247	
Pilcrow -----	(*)	----	.02	.04	.04	.02	(*)	.02	.02	9,960	11,573	
Pilot -----	----	----	----	----	(*)	1.85	.67	.30	.04	184,092	23,964	
Ponca -----	----	----	----	----	----	----	----	.72	2.88	447,570	1,666,719	
Poole -----	3.37	2.06	.97	1.10	.58	.32	.05	.01	(*)	3,768	633	
Portage -----	.01	.11	.02	.04	.01	(*)	----	(*)	----	203	----	
Poso 9/ -----	----	----	----	(*)	.04	.01	.02	.01	.01	8,433	3,198	
Prairie -----	----	----	----	----	----	(*)	.05	(*)	----	862	----	
Premier -----	----	----	----	----	----	.04	.19	.01	----	8,095	----	
Progress -----	----	(*)	.05	.15	.09	.03	(*)	(*)	----	121	----	
Prohibition -----	.03	.03	.01	.01	----	----	(*)	(*)	(*)	75	1,130	
Prosperity -----	.06	(*)	.01	.01	.03	(*)	(*)	(*)	----	2,113	----	
Purcam -----	----	----	----	----	----	----	----	----	(*)	----	41	
Purdue No. 1 -----	----	----	----	(*)	.08	.06	(*)	(*)	----	291	----	
Purkof -----	----	----	.32	.49	.56	.24	.07	.01	----	4,425	----	
Purplestraw -----	.38	.23	.24	.50	.47	.46	.12	.08	.02	46,980	11,796	
Quanah -----	----	----	----	----	----	----	----	.11	.24	68,728	135,848	
Racine -----	----	----	----	----	----	----	----	----	.02	----	13,248	
Ramona 10/--	----	----	----	(*)	.02	.02	.22	.26	.47	161,756	270,649	
Ramsey -----	----	----	----	----	----	----	----	----	.46	----	266,461	
Red Bobs -----	----	.03	.03	.01	.02	.01	(*)	(*)	----	391	----	

TABLE 2. — Estimated percentage of the total wheat area in the United States occupied by each variety at 5-year intervals since 1919, and the acreage for 1954 and 1959—Continued.

Variety	Percentage <sup>1/</sup>									Acreage	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
RedChief	---	---	---	---	---	1.24	1.37	2.01	0.05	1,248,190	28,053
Redhart	---	---	(*)	0.19	0.43	1.05	.71	.13	.05	83,142	28,808
Red Indian	---	(*)	---	---	.01	(*)	(*)	(*)	---	1,314	---
RedJacket	---	---	---	---	---	---	---	.22	(*)	134,081	465
Redman	---	---	---	---	---	---	.16	.23	.01	144,561	6,411
Red Rock	0.30	0.67	0.42	.36	.25	.25	.02	(*)	(*)	1,529	573
Red Russian	.21	.10	.09	.04	.02	.03	.01	.01	.01	8,827	4,821
Red Thatcher	---	---	---	---	---	---	---	.03	---	20,023	---
Red Wave	1.53	.86	.41	.50	.26	.18	.01	(*)	(*)	2,302	25
Regent	---	---	---	---	---	2.03	.52	.10	---	60,677	---
Rego	---	---	---	---	---	---	---	---	.02	---	9,454
Reliant	---	---	---	---	---	.01	(*)	.01	(*)	4,690	933
Relief	---	---	---	(*)	.14	.03	.01	.01	---	5,587	---
Renown	---	---	---	---	.08	.83	.02	(*)	---	2,574	---
Requa	---	---	---	---	(*)	.01	.13	.14	.06	84,629	32,246
Rescue	---	---	---	---	---	---	1.08	1.09	.84	676,314	484,940
Reward	---	---	.01	.38	.31	.36	.12	.01	(*)	6,048	442
Rex	---	---	---	---	.58	.68	.50	.25	.01	154,878	5,158
Rice	.04	.11	.01	.02	.06	.02	.01	(*)	(*)	881	621
Richmond	---	---	---	---	---	---	---	---	(*)	---	569
Ridit	---	(*)	.27	.26	.21	.08	.09	.05	.05	33,686	28,348
Rink	.02	.04	.05	.01	.01	(*)	(*)	(*)	(*)	650	100
Rio	---	---	---	(*)	.03	.05	.14	.33	.08	206,799	46,175
Rival	---	---	---	---	(*)	6.17	3.45	.78	.01	480,423	6,474
Rodco	---	---	---	---	---	---	---	---	.05	---	25,771
Rosetta	---	---	---	---	---	---	---	---	.04	---	23,987
Royal	---	---	---	---	---	---	.10	.27	.01	165,436	6,158
Rudy	.56	.49	.31	.35	.36	.31	.19	.09	.01	57,148	4,144
Rushmore	---	---	---	---	---	---	.02	3.25	.77	2,014,586	442,235
Russell	---	---	---	---	---	---	---	---	.01	---	8,473
Russian Red	.24	.10	.10	.05	.01	.07	(*)	.01	---	3,408	---
Saline	---	---	---	---	---	---	---	.09	.02	53,475	14,288
Sanford	---	---	---	---	---	.05	.20	.05	.01	31,828	7,759
Saunders	---	---	---	---	---	---	---	.10	.01	60,464	5,220
Seabreeze	---	---	---	---	---	---	.01	(*)	---	2,420	---
Selkirk	---	---	---	---	---	---	---	.03	9.97	15,548	5,752,058
Seneca	---	---	---	---	---	---	---	1.53	2.03	949,072	1,176,400
Sentry	---	---	---	---	---	---	---	(*)	.05	2,336	30,505
Sioux	---	---	---	---	---	---	---	.13	.02	81,422	8,918
Sol (Sun)	---	---	---	---	---	---	---	---	(*)	---	1,500
Sonora	.37	.17	.15	.08	.04	.02	(*)	(*)	(*)	502	499
Spinkcota	---	---	---	---	---	---	.02	.13	.18	77,896	105,362
Stafford	---	---	---	---	---	---	---	.16	(*)	101,020	1,482
Stewart	---	---	---	---	---	.02	1.58	.41	.08	253,624	44,342
Stewart 221	---	---	---	---	---	---	---	.01	---	3,013	---
Sturgeon	---	---	---	(*)	.01	.01	(*)	(*)	---	465	---
Supreme	---	---	.48	.31	.17	.07	.09	.06	(*)	36,491	342
Tascosa	---	---	---	---	---	---	---	---	(*)	---	1,043
Tayland	---	---	---	---	---	---	---	.01	.09	3,058	53,400
Taylor	---	---	---	---	---	---	---	(*)	.11	1,721	63,334
Taylor 49	---	---	---	---	---	---	---	---	.03	---	14,460

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.01 percent of the total wheat acreage of the United States.

<sup>2/</sup> Includes Onas and Awned Onas. Most Onas grown in California in 1959, according to the California Agricultural Experiment Station, was Awned Onas.

<sup>8/</sup> Includes Pacific Bluestem and Pacific Bluestem 37.

<sup>9/</sup> Includes Poso, Poso 44, and Poso 48.

<sup>10/</sup> Includes Ramona and Ramona 44.

TABLE 2. — Estimated percentage of the total wheat area in the United States occupied by each variety at 5-year intervals since 1919, and the acreage for 1954 and 1959—Continued.

Variety	Percentage <sup>1/</sup>										Acreage	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959	
Tenmarq-----				0.29	5.51	13.31	3.42	0.98	0.62	609,434	357,139	
Thatcher-----				(*)	8.64	6.78	3.97	4.09	1.64	2,537,260	950,930	
Thorne-----					.01	2.42	4.06	2.65	1.11	1,639,883	641,684	
Todd-----									.03		16,089	
Towner-----									.02		12,706	
Triplet-----		0.20	0.27	.20	.15	.07	.05	.01	(*)	4,191	3,020	
Triumph-----						.11	6.59	6.41	10.98	3,971,486	6,341,167	
Trumbull-----	(*)	1.17	1.46	1.86	2.01	.90	.36	.10	(*)	61,124	3,440	
Turkey-----	29.63	28.18	25.69	24.80	19.77	12.63	3.90	1.96	1.04	1,209,230	602,945	
Utah Kanred-----			.03	.04	.08	.03	.05	(*)		411		
Vahart-----							.07	.12	.06	74,553	36,484	
Valley-----	.01	.01	(*)	.01	.01		(*)		(*)		100	
Valprize-----				.01	.03	(*)	(*)	(*)		575		
Vermillion-----									1.18		684,084	
Vernum-----							.02	.17	.01	104,801	4,423	
Vesta-----						.59	.13	.03	.01	20,876	6,006	
Vigo-----							.53	2.94	.39	1,820,003	226,419	
V. P. I. 131-----			.13	.18	.15	.16	.10	.03	(*)	16,174	2,140	
Wasatch-----						(*)	.46	.65	.35	400,899	199,715	
Wells (Ld 389)-----									(*)		346	
Westar-----							2.56	2.60	.73	1,611,366	421,309	
Westmont-----									.04		22,508	
White Federation <sup>11/</sup> -----		(*)	.06	.17	.36	.37	.29	.10	.16	63,241	92,940	
White Winter-----	.07	.06	.04	.03	.04	.05	(*)	(*)	(*)	650	670	
Wichita-----							3.54	10.72	10.77	6,640,353	6,214,287	
Wilhelmina (Holland)-----			.04	.06	.06	.09	.06	.09	(*)	55,700	2,355	
Wyandot-----									(*)		248	
Yogo-----					.05	.23	.66	1.43	.84	883,884	486,450	
Yorkwin-----					.19	.69	1.30	1.19	.31	734,300	181,585	
Yuma-----									.01		5,429	
Others and not reported-----	13.27	10.32	8.45	4.32	4.29	2.36	1.43	1.49	1.24	925,740	719,782	
<b>Total-----</b>	<b>91.79</b>	<b>94.74</b>	<b>95.66</b>	<b>97.23</b>	<b>96.53</b>	<b>98.41</b>	<b>99.07</b>	<b>100.00</b>	<b>100.00</b>	<b>61,971,000</b>	<b>57,848,000</b>	

<sup>1/</sup> The asterisk (\*) indicates a variety reported as grown, but the estimate of acreage was less than 0.01 percent of the total wheat acreage of the United States.

<sup>11/</sup> Includes White Federation and White Federation 38.

TABLE 3. — Varieties of wheat grown on more than a million acres, listed in order of acreage at each 5-year interval since 1919

Rank	1919	1924	1929	1934	1939	1944	1949	1954	1959
1	Turkey-----	Turkey----	Turkey-----	Turkey-----	Turkey-----	Tenmarq -----	Pawnee -----	Pawnee ----	Triumph.
2	Marquis-----	Marquis----	Marquis-----	Marquis-----	Blackhull---	Turkey-----	Comanche -----	Wichita ----	Wichita.
3	Fultz -----	Kanred----	Blackhull---	Blackhull---	Thatcher ---	Blackhull---	Triumph -----	Triumph ----	Selkirk.
4	Mediterranean----	Fulcaster---	Kanred -----	Ceres-----	Ceres-----	Thatcher -----	Mida -----	Lee -----	Pawnee.
5	Fulcaster -----	Fultz -----	Fultz -----	Kanred-----	Tenmarq ---	Rival -----	Thorne-----	Comanche---	Cheyenne.
6	Poole -----	Blackhull---	Fulcaster---	Fultz -----	Marquis---	Chiefkan ---	Thatcher -----	Thatcher---	Comanche.
7	Preston -----	Poole-----	Pentad-----	Fulcaster---	Kanred-----	Early Blackhull ---	Turkey-----	Rushmore---	Knox.
8	Haynes Bluestem -	-----	-----	Trumbull---	Fultz -----	Ceres-----	Wichita -----	Vigo -----	Ponca.
9	Pacific Bluestem -	-----	-----	-----	Trurnbull---	Thorne-----	Rival -----	Cheyenne ---	Kiowa.
10	Red May -----	-----	-----	-----	Fulcaster---	Marquis-----	Tenmarq -----	Thorne -----	Lee.
11	Red Wave -----	-----	-----	-----	Kawvale---	Cheyenne-----	Westar-----	Westar ----	Omar.
12	Harvest Queen----	-----	-----	-----	-----	Regent -----	Early Blackhull ----	Mida -----	Nebred.
13	-----	-----	-----	-----	-----	Pilot -----	Cheyenne-----	Elmar -----	Bison.
14	-----	-----	-----	-----	-----	Fultz -----	Blackhull---	Nebred ----	Concho.
15	-----	-----	-----	-----	-----	Kanred-----	Nebred-----	RedChief---	Seneca.
16	-----	-----	-----	-----	-----	-----	Stewart -----	Turkey ----	Genesee.
17	-----	-----	-----	-----	-----	-----	RedChief-----	Kiowa ----	-----
18	-----	-----	-----	-----	-----	-----	Ceres -----	Mindum----	-----
19	-----	-----	-----	-----	-----	-----	Yorkwin-----	-----	-----

TABLE 4. — Percentage of the total hard red winter wheat acreage occupied by each variety of that class in the United States at 5-year intervals since 1919, and the estimated acreage for 1959

Variety	Percentage of acreage 1/									Acreage, 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Triumph						0.2	12.2	11.5	19.4	6,341,167
Wichita							6.6	19.2	19.0	6,214,287
Pawnee						.1	24.3	19.6	12.2	3,981,515
Cheyenne				0.2	2.5	4.5	4.3	4.9	7.8	2,560,522
Comanche						.1	13.0	8.3	5.7	1,880,303
Ponca								1.3	5.1	1,666,719
Kiowa								3.2	5.0	1,645,114
Nebred							1.9	3.2	3.7	1,411,882
Bison									4.2	1,364,462
Concho									(*)	1,225,657
Turkey	99.4	70.5	59.5	55.9	42.0	27.1	7.2	3.5	1.8	602,945
Yogo					.1	.5	1.2	2.6	1.5	486,450
Westar							4.8	4.7	1.3	421,309
Karmont		(*)	.3	.3	.4	.6	1.1	1.0	1.2	395,896
Crockett									1.1	359,957
Tenmarq				.7	11.7	28.6	6.3	1.8	1.1	357,139
Apache								.1	.8	264,909
Cache						.1	.3	.4	.6	211,041
Wasatch						(*)	.9	1.2	.6	199,715
Columbia									.5	164,799
Blackhull	(*)	7.5	22.7	25.1	27.0	15.0	3.9	1.2	.4	143,716
Quanah								.2	.4	135,848
Newturk			.1	.1	.2	.2	.2	.2	.3	84,082
Rio				(*)	.1	.1	.3	.6	.2	46,175
Minter							(*)	.3	.2	41,960
Itana									.1	36,731
Ridit		(*)	.6	.6	.4	.2	.2	.1	.1	28,348
RedChief						2.7	2.5	3.6	.1	28,053
Rodco									.1	25,771
Kanred	.5	21.2	13.0	10.9	5.1	3.3	.6	.2	.1	25,021
Rosetta									.1	23,987
Westmont									.1	22,508
Pawnee Sel. 33									.1	21,052
KanKing								.1	(*)	12,981
Oro			(*)	(*)	.2	.1			(*)	12,812
Rego									(*)	9,454
Nebraska No. 60		.1	1.3	2.4	1.4	.6	.1	.1	(*)	9,212
Sioux								.2	(*)	8,918
Iowin			(*)	(*)	.4	.4	.2	.1	(*)	7,523
Chiefkan					1.6	5.7	.9	.6	(*)	7,174
Montana 36	(*)	.1	.1	.1	.1	.1	(*)	(*)	(*)	5,939
BlueJacket							.3	2.8	(*)	4,111
Minturki		.2	.3	.6	.5	.5	.1	.2	(*)	2,533
Stafford								.3	(*)	1,482
Tascosa									(*)	1,043
Reliant						(*)	(*)	(*)	(*)	933
Avoca									(*)	928
Iohardi							(*)	(*)	(*)	771
Aztec									(*)	693
RedJacket								.4	(*)	465
Early Blackhull			(*)	.3	1.1	5.5	4.6	.6	(*)	311
Mosida			.1	.1	.1	.1	(*)	(*)	(*)	264
Ioturk			(*)	(*)	.1	(*)	(*)		(*)	207
Orienta							(*)	(*)		
Relief				(*)	.3	.1	(*)	(*)		
Marmin						(*)	.1	(*)		
Purkof			.8	1.1	1.2	.5	.1	(*)		
NewChief								(*)		
Michikof		.3	.5	.4	.3	.1	(*)	(*)		

TABLE 4. — Percentage of the total hard red winter wheat acreage occupied by each variety of that class in the United States at 5-year intervals since 1919, and the estimated acreage for 1959—Continued.

Variety	Percentage of acreage <sup>1/</sup>									Acreage, 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Utah Kanred	----	----	----	0.1	0.2	0.1	0.1	(*)	----	----
Variety not reported <sup>2/</sup>	----	----	----	----	----	----	----	0.9	0.8	264,197
Total	99.9	99.9	98.3	98.9	97.0	99.1	99.6	99.7	100.0	32,770,991

<sup>1/</sup> The asterisk (\*) indicates the variety reported as grown, but the estimate of acreage was less than 0.1 percent.

<sup>2/</sup> Derived by apportioning to each of the 5 principal market classes all wheat acreage for which the variety was not reported.



TABLE 5. — Percentage of the total hard red spring wheat acreage occupied by each variety of that class in the United States at 5-year intervals since 1919, and the estimated acreage for 1959

Variety	Percentage of acreage <sup>1/</sup>									Acreage, 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Selkirk -----								0.1	50.9	5,752,058
Lee -----								28.9	14.2	1,612,030
Thatcher -----				(*)	41.6	28.3	19.1	19.2	8.4	950,930
Conley -----									4.4	495,053
Rescue -----							5.2	5.1	4.3	484,940
Rushmore -----							.1	15.2	3.9	442,235
Centana -----									2.8	311,107
Chinook -----								(*)	2.7	300,598
Ceres -----			2.6	31.5	27.0	10.3	6.7	4.7	2.4	272,864
Mida -----						.1	31.4	11.8	2.0	221,326
Spinkcota -----							.1	.6	.9	105,362
Marquis -----	71.4	85.4	87.4	60.2	24.3	9.7	5.0	1.8	.6	64,630
Komar -----				.1	.8	.4	.3	.3	.4	41,315
CT 231 -----									.4	41,273
Henry -----						(*)	1.0	1.1	.3	34,459
Pilot -----					(*)	7.7	3.2	1.4	.2	23,964
Crop King -----									.1	13,840
Russell -----									.1	8,473
Rival -----					(*)	25.8	16.6	3.6	.1	6,474
Redman -----							.8	1.1	.1	6,411
Vesta -----						2.5	.6	.2	.1	6,006
Saunders -----								.5	.1	5,220
Cadet -----							3.5	1.9	(*)	4,640
Canthatch -----									(*)	4,623
Huston 2/ -----	.1	.2	.1	.1	.1	(*)	(*)	.1	(*)	2,800
Karnvor -----									(*)	1,727
Kinney 2/ -----	.2	.1	.1	.1		(*)	(*)	(*)	(*)	950
Comet -----							(*)		(*)	821
Reward -----			.1	1.6	1.5	1.5	.6	(*)	(*)	442
Supreme -----			2.2	1.3	.8	.3	.4	.3	(*)	342
Regent -----						8.5	2.5	.5		
Newthatch -----						(*)	1.8	.3		
Red Thatcher -----								.2		
Premier -----						.2	1.0	.1		
Renown -----					.4	3.5	.1	(*)		
Apex -----					(*)	.2	(*)	(*)		
Sturgeon -----				(*)	(*)	(*)	(*)	(*)		
Red Bobs -----		.1	.1	.1	.1	.1	(*)	(*)		
Progress -----		(*)	.2	.7	.4	.1	(*)	(*)		
Variety not reported 3/--								1.0	.6	65,773
Total -----	71.7	85.8	92.8	95.7	97.0	99.2	99.8	100.0	100.0	11,282,686

<sup>1/</sup> The asterisk (\*) indicates a variety was reported as grown, but the estimate of acreage was less than 0.1 percent.

<sup>2/</sup> Soft red spring wheat.

<sup>3/</sup> Derived by apportioning to each of the 5 principal market classes all wheat acreage for which the variety was not reported.

TABLE 6. — Percentage of the soft red winter wheat acreage occupied by each variety of that class in the United States at 5-year intervals since 1919, and the estimated acreage for 1959

Variety	Percentage of acreage <sup>1/</sup>									Acreage, 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Knox								0.1	23.8	1,753,280
Seneca								12.9	16.0	1,176,400
Dual									9.4	693,442
Vermillion									9.3	684,084
Thorne					(*)	13.7	33.2	22.3	8.7	641,684
Anderson								.9	5.1	375,894
Pennoll								2.1	5.1	370,247
Vigo							4.4	24.8	3.1	226,419
Atlas 66								(*)	2.0	210,434
Coker 47-27								1.2	1.4	103,887
Butler							.5	5.4	1.3	94,032
Chancellor								.1	2.6	86,861
Taylor								(*)	.9	63,334
Tayland								(*)	.7	53,400
Fulcaster	12.6	17.3	14.0	11.8	10.3	7.0	3.4	.9	.7	50,721
Bledsoe									.6	47,735
Mediterranean	13.6	5.7	5.4	4.4	3.2	2.9	2.4	1.2	.6	46,329
Vahart							.6	1.0	.5	36,484
Redhart			(*)	1.0	2.3	5.9	5.8	1.1	.4	28,808
Coastal								.3	.4	27,418
Blackhawk							.7	.3	.4	27,309
LaPorte									.4	26,054
Clarkan					1.2	7.8	9.0	1.5	.3	25,507
Leap	2.6	4.9	6.7	6.0	5.6	5.7	1.2	.3	.3	21,456
Todd									.2	16,089
Atlas 50								(*)	1.4	14,866
Taylor 49									.2	14,460
Saline								.7	.2	14,288
Racine									.2	13,248
Purplestraw	1.3	1.1	1.5	2.6	2.5	2.6	1.0	.6	.2	11,796
Fairfield						.3	6.7	1.5	.1	10,643
Early Premium					.4	.3	(*)	.5	.1	9,794
Sanford						.3	1.6	.4	.1	7,759
Nigger	1.4	1.9	1.3	1.3	1.0	.7	1.1	.3	.1	7,157
Goens	.6	1.0	.2	.6	.8	.5	1.1	.6	.1	7,019
Frisco									.1	6,340
Royal							.8	2.3	.1	6,158
Nittany (Penn #44)		2.5	4.0	3.5	4.2	4.0	1.1	.5	.1	5,405
Red Russian	.8	.5	.6	.3	.1	.2	.1	.1	.1	4,821
KanQueen 2/								.3	.1	4,310
Rudy	2.0	2.4	1.9	1.8	1.9	1.8	1.6	.8	.1	4,144
Forward		(*)	1.6	2.2	2.7	2.1	1.4	.3	.1	3,647
Trumbull	(*)	5.7	9.0	9.6	10.8	5.1	2.9	.8	.1	3,440
Leapland					(*)	.4	.5	.4	.1	3,258
Flint (Little Red)	.5	1.0	.7	1.5	1.1	1.5	.6	(*)	(*)	3,185
Triplet		1.0	1.7	1.1	.8	.4	.4	.1	(*)	3,020
Nudel							(*)	.1	(*)	2,613
VPI 131			.8	.9	.8	.9	.8	.2	(*)	2,140
Jones Fife	2.3	2.0	1.7	1.0	.5	.2	.2	(*)	(*)	2,059
Michigan Amber (Red May)	5.7	3.8	8.0	8.3	5.0	3.3	1.3	.2	(*)	1,922
Currell (Prolific)	3.2	2.5	4.3	4.1	3.7	2.8	.9	.2	(*)	1,584
Baldrock				.2	.9	.7	.1	(*)	(*)	1,567

<sup>1/</sup> The asterisk (\*) indicates the variety was reported as grown, but the estimate of acreage was less than 0.1 percent.

<sup>2/</sup> Included among hard red winter varieties in 1954.

TABLE 6. — Percentage of the soft red winter wheat acreage occupied by each variety of that class in the United States at 5-year intervals since 1919, and the estimated acreage for 1959—Continued.

Variety	Percentage of acreage <sup>1/</sup>									Acreage, 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Sol (Sun)-----	(*)	(*)	(*)	(*)	---	---	---	---	(*)	1,500
Fultz-----	23.5	17.1	14.5	15.8	12.2	10.4	3.6	0.7	(*)	1,429
Nured-----	---	---	---	---	---	.2	.2	.1	(*)	1,107
Poole-----	12.0	10.0	6.0	5.7	3.1	1.8	.4	.1	(*)	633
Rice-----	.2	.5	.1	.1	.3	.1	.1	(*)	(*)	621
Red Rock-----	1.1	3.3	2.6	1.9	1.3	1.4	.2	(*)	(*)	573
Kawvale-----	---	---	---	.4	10.2	6.9	2.9	.4	(*)	491
Mammoth Red--	(*)	.1	.5	.4	.2	.2	.1	(*)	(*)	426
Newcaster-----	---	---	---	---	---	---	.4	(*)	(*)	422
Wyandot-----	---	---	---	---	---	---	---	---	(*)	248
Valley-----	---	---	(*)	.1	---	---	(*)	---	(*)	100
Hybrid										
English 46---	---	---	---	---	---	---	---	---	(*)	74
Kent-----	---	---	---	---	---	---	---	---	(*)	50
Purcam-----	---	---	---	---	---	---	---	---	(*)	41
Kancom-----	---	---	---	---	---	---	---	---	(*)	30
Odessa-----	.3	.2	.1	(*)	(*)	(*)	---	---	(*)	25
Red Wave-----	5.5	4.2	2.6	2.6	1.4	1.0	.1	(*)	(*)	25
Fulhio-----	---	.8	2.5	4.5	7.3	3.7	1.7	.2	---	---
Carala-----	---	---	---	---	---	.1	.7	.1	---	---
Hardired-----	---	---	---	---	---	.4	1.1	.1	---	---
Russian Red---	.8	.5	.1	.3	(*)	.4	(*)	(*)	---	---
Seabreeze-----	---	---	---	---	---	---	.1	(*)	---	---
Prosperity----	.2	(*)	.1	.1	.1	(*)	(*)	(*)	---	---
Red Indian----	---	.3	---	---	.1	(*)	(*)	(*)	---	---
Prairie-----	---	---	---	---	---	(*)	.4	(*)	---	---
Harvest Queen--	4.9	3.9	3.6	3.2	1.5	.2	.1	(*)	---	---
Valprize-----	---	---	---	(*)	.1	(*)	(*)	(*)	---	---
Nabob-----	---	---	(*)	(*)	.1	(*)	(*)	(*)	---	---
Ashland-----	---	(*)	.1	(*)	(*)	(*)	(*)	(*)	---	---
Gipsy-----	.6	.8	.3	.4	.1	(*)	(*)	(*)	---	---
Purdue No. 1--	---	---	---	(*)	.5	.3	(*)	(*)	---	---
Portage-----	(*)	.5	.1	.2	.1	(*)	---	(*)	---	---
MoKing-----	---	---	---	---	---	---	(*)	(*)	---	---
Variety not reported <sup>3</sup> ----	---	---	---	---	---	---	---	5.2	3.9	287,706
Total-----	95.7	95.5	96.6	97.9	98.4	98.2	97.6	100.0	100.0	7,353,452

<sup>1/</sup> The asterisk (\*) indicates the variety was reported as grown, but the estimate of acreage was less than 0.1 percent.

<sup>3/</sup> Derived by apportioning to each of the 5 principal market classes all wheat acreage for which the variety was not reported.

TABLE 7. — Percentage of the total white wheat acreage occupied by each variety of that class in the United States at 5-year intervals since 1919, and the estimated acreage for 1959

Variety 1/	Percentage of acreage 2/									Acreage 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Omar-----									29.4	1,537,310
Genesee-----								3.4	19.2	1,003,400
Burt #-----									6.1	317,421
Lemhi 3/-----						2.2	3.2	3.8	5.3	277,854
Ramona # 3/-----				(*)	0.2	.3	3.0	3.1	5.2	270,649
Brevor-----								4.5	4.2	216,907
Yorkwin-----					3.0	9.0	17.2	14.2	3.5	181,585
Baart # 3/-----	10.0	16.9	17.1	19.8	21.6	19.8	10.2	7.6	3.1	159,654
Elgin (Alicel)-----					.1	1.2	12.9	5.4	3.0	158,714
Federation-----		1.1	16.8	17.4	14.4	13.8	8.8	4.8	2.5	132,813
Elmar-----								27.5	2.4	124,142
Cornell 595-----						(*)	5.2	5.1	2.0	106,329
Marfed-----							.5	1.2	2.0	101,918
Golden-----				(*)	.9	3.3	3.6	3.0	1.9	99,433
White Federation # 3/-----		(*)	.9	2.6	5.5	5.0	3.9	1.2	1.8	92,940
Idaed-----					(*)	.9	2.6	2.8	1.5	79,529
Onas 3/-----			.4	.7	.9	1.0	.8	.8	1.0	52,392
Alba (Redmond)-----									.8	39,050
Requa-----					(*)	.1	1.7	1.6	.6	32,246
Orfed-----						(*)	2.9	.5	.4	18,311
Pacific Bluestem # 3/-----	27.4	13.0	8.1	4.2	3.1	1.3	.6	.3	.4	18,282
Druchamp-----									.3	16,850
Big Club 3/-----							.6	.4	.3	13,453
Oregon Zimmerman-----			.1	.4	.4	.2	.3	.2	.2	12,185
Pilcrow-----	(*)		.3	.6	.6	.3	(*)	.2	.2	11,573
Galgals-----	.7	.5	.3	.3	.5	.4	.6	.6	.2	10,092
Major-----				(*)	.1	.1	(*)	.1	.1	7,245
Bunyip-----	(*)	1.0	2.6	1.8	2.3	1.0	.2	.3	.1	5,678
Goldcoin-----	19.1	23.4	19.9	10.9	6.5	8.6	5.6	.1	.1	5,280
Dicklow-----	3.3	4.0	5.7	4.4	3.4	1.7	.5	.4	.1	5,198
Rex-----					9.0	8.9	6.6	3.0	.1	5,158
Poso 3/-----							.2	.2	.1	3,198
Wilhelmina (Holland)-----			.5	.9	.9	1.1	.8	1.1	.1	2,355
Hymar-----					3.1	4.1	4.2	.9	(*)	2,009
Dawbul-----									(*)	1,692
Jenkin-----	1.3	3.9	2.1	1.2	.4	.3	.3	.1	(*)	1,252
Prohibition-----	.5	.5	.1	.2			(*)	(*)	(*)	1,130
White Winter-----	1.1	1.0	.6	.4	.6	.6	.1	(*)	(*)	670
Richmond-----									(*)	569
Little Club-----	2.1	.8	.4	.7		.1		(*)	(*)	567
Defiance-----	3.9	1.3	.9	.9	.3	.1	(*)	(*)	(*)	505
Sonora-----	5.3	3.1	2.0	1.3	.6	.3	(*)	(*)	(*)	499
Hybrid 128-----	5.9	14.5	8.0	3.6	1.1	2.1	1.2	.1	(*)	479
Florence #-----		.4	2.9	3.0	3.5	.9	.1	(*)	(*)	360
Hard Federation #-----		.4	1.4	.3	.4	.2	.5	.1	(*)	318
Greeson-----	.1	.4	.2	.4	.3	.3	.1	(*)	(*)	315
Dawson-----	2.5	2.2	.9	8.9	9.2	9.2	.9	.1	(*)	272
Rink-----	.3	.7	.7	.2	.1	(*)	(*)	(*)	(*)	100
Albit-----			1.7	9.8	3.1	.5	.1	(*)		
Variety not reported 4/--	7.7	5.7	2.8	.5	.4	.1		1.3	1.8	93,944
Total-----	91.1	94.8	97.4	95.4	96.5	99.0	100.0	100.0	100.0	5,223,825

1/ The sign (#) following a variety name indicates this variety is ordinarily regarded as having semihard to hard grain. Unmarked varieties have soft grain.

2/ The asterisk (\*) indicates the variety was reported as grown, but the estimate of acreage was less than 0.1 percent.

3/ Acreage for numbered varieties by the same name included.

4/ Derived by apportioning to each of the 5 principal market classes of wheat acreage for which the variety was not reported.

TABLE 8. — Percentage of the total acreage of club wheat occupied by each variety of that subclass in the United States at 5-year intervals since 1919, and the estimated acreage for 1959

Variety	Percentage of acreage 1/									Acreage, 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Omar-----	----	----	----	----	----	----	----	----	83.6	1,537,310
Elgin (Alicel)---	----	----	----	----	0.6	13.4	66.1	15.6	8.6	158,714
Elmar-----	----	----	----	----	----	----	----	79.7	6.7	124,142
Big Club 2/-----	----	----	----	----	----	----	3.2	1.1	.7	13,453
Poso 2/-----	----	----	----	----	----	----	1.2	.5	.2	3,198
Hymar-----	----	----	----	----	30.9	43.9	21.5	2.7	.1	2,009
Jenkin-----	6.1	13.4	12.7	6.9	3.9	2.9	1.3	.3	.1	1,252
Little Club-----	9.7	2.6	2.4	4.0	----	.6	----	(*)	(*)	567
Hybrid 128-----	23.7	49.8	49.2	20.5	11.3	22.9	6.2	.1	(*)	479
Albit-----	----	----	10.8	56.4	30.6	5.6	.5	(*)	----	----
Club (variety not reported)-	44.2	19.5	17.5	3.0	4.2	1.0	----	----	----	----
Total-----	83.7	85.3	92.6	90.8	81.5	90.3	100.0	100.0	100.0	1,841,124

1/ The asterisk (\*) indicates the variety was reported as grown, but the estimate of acreage was less than 0.1 percent.

2/ Acreage for numbered varieties by the same name included.

TABLE 9. — Percentage of the total acreage of durum wheat occupied by each variety of that class in the United States at 5-year intervals since 1919, and the estimated acreage for 1959

Variety	Percentage of acreage <sup>1/</sup>									Acreage, 1959
	1919	1924	1929	1934	1939	1944	1949	1954	1959	
Langdon -----	----	----	----	----	----	----	----	----	63.9	777,918
Ramsey -----	----	----	----	----	----	----	----	----	21.9	266,461
Mindum -----	----	0.3	5.5	15.9	22.5	31.2	27.4	69.6	5.1	62,333
Stewart -----	----	----	----	----	----	.6	37.6	15.9	3.6	44,342
Sentry -----	----	----	----	----	----	----	----	.2	2.5	30,505
Towner -----	----	----	----	----	----	----	----	----	1.1	12,706
Yuma -----	----	----	----	----	----	----	----	----	.5	5,429
Vernum -----	----	----	----	----	----	----	.4	6.6	.4	4,423
Lakota -----	----	----	----	----	----	----	----	----	.2	2,710
Kubanka -----	1.2	11.6	12.5	24.6	12.8	8.3	7.8	4.0	.1	918
Nugget -----	----	----	----	----	----	----	----	.6	(*)	593
Wells -----	----	----	----	----	----	----	----	----	(*)	346
Carleton -----	----	----	----	----	----	.3	15.8	1.5	----	----
Stewart 221 -----	----	----	----	----	----	----	----	.2	----	----
Barnatka -----	----	----	----	----	----	----	----	(*)	----	----
Variety not reported <sup>2/--</sup>	96.8	74.5	60.3	41.7	44.6	46.8	2.4	1.4	.7	8,362
<b>Total-----</b>	<b>98.0</b>	<b>86.4</b>	<b>78.3</b>	<b>82.2</b>	<b>79.9</b>	<b>87.2</b>	<b>91.4</b>	<b>100.0</b>	<b>100.0</b>	<b>1,217,046</b>

<sup>1/</sup> The asterisk (\*) indicates the variety was reported as grown, but the estimate of acreage was less than 0.1 percent.

<sup>2/</sup> Derived by apportioning to each of the 5 principal market classes of wheat acreage for which the variety was not reported. Also includes "durum (variety not reported)" shown in survey summaries prior to 1954.

TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 1/

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2/</sup>		Total acreage
	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	
<b>North Atlantic:</b>													
<b>New York:</b>													
2-----	-----	-----	-----	-----	-----	-----	1,409	82.9	-----	-----	291	17.1	1,700
3-----	-----	-----	-----	-----	-----	-----	100	100.0	-----	-----	-----	-----	100
4-----	128	0.1	-----	-----	318	0.2	198,162	99.1	-----	-----	1,194	.6	199,802
5-----	-----	-----	-----	-----	434	1.2	34,524	96.5	-----	-----	840	2.3	35,798
6-----	215	2.9	57	0.8	172	2.3	6,212	83.9	-----	-----	744	10.1	7,400
7-----	-----	-----	-----	-----	902	4.6	17,936	92.5	-----	-----	562	2.9	19,400
8-----	56	.4	-----	-----	-----	-----	13,795	95.1	-----	-----	649	4.5	14,500
9-----	-----	-----	-----	-----	-----	-----	5,400	100.0	-----	-----	-----	-----	5,400
9A-----	-----	-----	-----	-----	6,900	100.0	-----	-----	-----	-----	-----	-----	6,900
<b>Total -----</b>	<b>399</b>	<b>(*)</b>	<b>57</b>	<b>(*)</b>	<b>8,726</b>	<b>3.0</b>	<b>277,538</b>	<b>95.5</b>	<b>-----</b>	<b>-----</b>	<b>4,280</b>	<b>1.5</b>	<b>291,000</b>
<b>New Jersey:</b>													
2-----	142	0.8	-----	-----	16,972	92.2	446	2.4	-----	-----	841	4.6	18,401
5-----	355	1.0	-----	-----	32,700	93.6	118	.3	-----	-----	1,775	5.1	34,948
8-----	123	1.0	-----	-----	10,086	79.7	356	2.8	-----	-----	2,086	16.5	12,651
<b>Total -----</b>	<b>620</b>	<b>.9</b>	<b>-----</b>	<b>-----</b>	<b>59,758</b>	<b>90.6</b>	<b>920</b>	<b>1.4</b>	<b>-----</b>	<b>-----</b>	<b>4,702</b>	<b>7.1</b>	<b>66,000</b>
<b>Pennsylvania:</b>													
1-----	114	0.4	-----	-----	21,841	84.0	305	1.2	-----	-----	3,739	14.4	25,999
2-----	457	2.0	-----	-----	19,529	86.8	1,617	7.2	-----	-----	896	4.0	22,499
3-----	-----	-----	-----	-----	1,147	76.5	300	20.0	-----	-----	53	3.5	1,500
4-----	155	.3	39	0.1	48,100	90.7	155	.3	-----	-----	4,550	8.6	52,999
5-----	929	.7	-----	-----	118,788	95.1	539	.4	-----	-----	4,754	3.8	125,010
6-----	608	1.4	-----	-----	41,574	92.4	960	2.1	-----	-----	1,859	4.1	45,001
7-----	33	.1	-----	-----	23,152	85.8	-----	-----	-----	-----	3,814	14.1	26,999
8-----	721	.6	-----	-----	120,574	95.7	1,043	.8	-----	-----	3,658	2.9	125,996
9-----	511	.4	-----	-----	133,348	97.3	49	(*)	-----	-----	3,089	2.3	136,997
<b>Total -----</b>	<b>3,528</b>	<b>.6</b>	<b>39</b>	<b>(*)</b>	<b>528,053</b>	<b>93.8</b>	<b>4,968</b>	<b>.9</b>	<b>-----</b>	<b>-----</b>	<b>26,412</b>	<b>4.7</b>	<b>563,000</b>
<b>North Central:</b>													
<b>Ohio:</b>													
1-----	296	0.1	-----	-----	376,506	98.0	561	0.1	-----	-----	6,742	1.8	384,105
2-----	1,306	.5	-----	-----	250,806	98.1	741	.3	-----	-----	2,750	1.1	255,603
3-----	155	.1	-----	-----	127,092	96.8	-----	-----	-----	-----	4,053	3.1	131,300
4-----	-----	-----	-----	-----	223,563	98.9	59	(*)	-----	-----	2,574	1.1	226,196
5-----	-----	-----	-----	-----	274,079	95.8	-----	-----	-----	-----	12,019	4.2	286,098
6-----	229	.4	-----	-----	53,539	96.5	163	.3	-----	-----	1,569	2.8	55,500

TABLE 10. -- Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 <sup>1/</sup>—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2/</sup>		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
North													
Central - Con.													
Ohio - Con.													
7-----	300	0.2	----	----	135,268	97.1	----	----	----	----	3,832	2.7	139,400
8-----	174	.3	----	----	61,371	92.0	----	----	----	----	5,154	7.7	66,699
9-----	----	----	----	----	32,456	98.1	----	----	----	----	643	1.9	33,099
Total -----	2,460	.2	----	----	1,534,680	97.2	1,524	0.1	----	----	39,336	2.5	1,578,000
Indiana:													
1-----	15,926	9.9	----	----	144,786	89.6	----	----	----	----	788	0.5	161,500
2-----	1,357	.8	----	----	173,216	96.9	----	----	----	----	4,229	2.3	178,802
3-----	----	----	----	----	181,038	98.8	----	----	----	----	2,262	1.2	183,300
4-----	9,399	5.9	----	----	146,540	92.4	----	----	----	----	2,661	1.7	158,600
5-----	3,412	1.3	----	----	262,101	98.2	----	----	----	----	1,286	.5	266,799
6-----	----	----	----	----	99,499	100.0	----	----	----	----	----	----	99,499
7-----	467	.2	----	----	202,506	99.3	----	----	----	----	927	.5	203,900
8-----	----	----	----	----	47,114	97.1	----	----	----	----	1,386	2.9	48,500
9-----	----	----	----	----	60,100	100.0	----	----	----	----	----	----	60,100
Total -----	30,561	2.2	----	----	1,316,900	96.8	----	----	----	----	13,539	1.0	1,361,000
Illinois:													
1-----	18,917	82.3	587	2.6	793	3.4	----	----	----	----	2,702	11.7	22,999
3-----	35,385	81.5	2,236	5.2	4,335	10.0	----	----	----	----	1,445	3.3	43,401
4-----	134,906	94.8	----	----	4,360	3.1	----	----	----	----	2,934	2.1	142,200
4A-----	291,432	73.9	----	----	94,979	24.1	122	(*)	----	----	7,765	2.0	394,298
5-----	155,914	93.7	270	.2	6,429	3.8	513	0.3	----	----	3,286	2.0	166,412
6-----	148,457	92.8	598	.4	7,674	4.9	----	----	----	----	3,059	1.9	159,788
6A-----	147,156	37.0	----	----	241,914	60.8	----	----	----	----	8,927	2.2	397,997
7-----	61,899	23.0	----	----	202,194	74.9	----	----	----	----	5,607	2.1	269,700
9-----	----	----	----	----	176,039	97.7	----	----	----	----	4,166	2.3	180,205
Total -----	994,066	55.9	3,691	.2	738,717	41.6	635	(*)	----	----	39,891	2.3	1,777,000
Michigan:													
1-----	128	8.5	----	----	271	18.1	112	7.4	----	----	989	66.0	1,500
2-----	91	.7	109	0.9	400	3.2	10,538	84.3	----	----	1,363	10.9	12,501
3-----	----	----	----	----	835	3.6	20,922	91.0	----	----	1,243	5.4	23,000

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total wheat acreage of the district or State.  
<sup>2/</sup> The figures in this column include all wheat for which the variety name was not reported.



TABLE 10. -- Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959<sup>1</sup>/--Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2</sup> /		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
<b>North</b>													
Central - Con.													
Michigan - Con.													
4-----	68	0.3	----	----	270	1.0	23,973	92.2	----	----	1,689	6.5	26,000
5-----	510	.4	----	----	334	.3	123,075	95.4	----	----	5,080	3.9	128,999
6-----	1,196	.4	270	0.1	926	.3	262,830	97.4	----	----	4,779	1.8	270,001
7-----	697	.5	----	----	43,259	30.0	94,196	65.4	----	----	5,848	4.1	144,000
8-----	1,724	.5	----	----	63,717	19.4	253,094	77.0	----	----	10,467	3.1	329,002
9-----	314	.1	----	----	51,623	19.0	212,887	78.6	----	----	6,173	2.3	270,997
Total -----	4,728	.4	379	(*)	161,635	13.4	1,001,627	83.1	----	----	37,631	3.1	1,206,000
<b>Wisconsin:</b>													
1-----	----	----	287	35.4	422	52.1	----	----	----	----	101	12.5	810
2-----	----	----	98	7.0	1,016	72.1	----	----	----	----	295	20.9	1,409
3-----	----	----	112	10.4	405	37.5	----	----	----	----	562	52.1	1,079
4-----	----	----	3,169	57.8	1,406	25.7	----	----	----	----	905	16.5	5,480
5-----	----	----	1,632	52.3	976	31.3	----	----	----	----	512	16.4	3,120
6-----	111	0.8	8,126	58.2	4,768	34.2	----	----	----	----	946	6.8	13,951
7-----	247	11.5	1,893	88.5	----	----	----	----	----	----	----	----	2,140
8-----	829	6.6	6,704	53.7	4,596	36.7	----	----	----	----	380	3.0	12,509
9-----	2,626	9.6	7,028	25.6	17,553	63.7	----	----	----	----	295	1.1	27,502
Total -----	3,813	5.6	29,049	42.7	31,142	45.8	----	----	----	----	3,996	5.9	68,000
<b>Minnesota:</b>													
1-----	3,385	0.7	492,426	96.0	----	----	----	----	16,715	3.3	374	0.1	512,900
2-----	304	3.9	7,473	95.8	23	0.3	----	----	----	----	----	----	7,800
3-----	----	----	525	75.0	----	----	----	----	78	11.1	97	13.9	700
4-----	1,615	.6	252,364	98.4	----	----	----	----	1,856	.7	866	.3	256,701
5-----	6,412	10.9	51,259	86.8	219	.4	----	----	----	----	1,110	1.9	59,000
6-----	401	15.4	1,958	75.3	----	----	----	----	----	----	241	9.3	2,600
7-----	----	----	41,189	95.6	----	----	----	----	----	----	1,911	4.4	43,100
8-----	8,181	7.6	97,261	89.8	343	.3	----	----	----	----	2,514	2.3	108,299
9-----	3,156	11.7	21,827	81.2	295	1.1	----	----	----	----	1,622	6.0	26,900
Total -----	23,454	2.3	966,282	95.0	880	(*)	----	----	18,649	1.8	8,735	.9	1,018,000
<b>Iowa:</b>													
1-----	----	----	1,624	94.4	----	----	----	----	----	----	96	5.6	1,720
2-----	----	----	5,498	98.2	----	----	----	----	----	----	102	1.8	5,600
3-----	80	7.2	1,030	92.8	----	----	----	----	----	----	----	----	1,110

TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 1/—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2/</sup>		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
North													
Central - Con.													
Iowa - Con.													
4-----	34,779	91.0	2,849	7.5	----	----	----	----	----	----	571	1.5	38,199
5-----	4,270	79.8	616	11.5	----	----	----	----	----	----	464	8.7	5,350
6-----	847	59.7	100	7.0	87	6.1	----	----	----	----	387	27.2	1,421
7-----	62,088	97.0	146	.2	----	----	----	----	----	----	1,767	2.8	64,001
8-----	15,736	83.2	----	----	565	3.0	----	----	----	----	2,599	13.8	18,900
9-----	28,284	86.5	628	1.9	1,423	4.4	----	----	----	----	2,364	7.2	32,699
Total -----	146,084	86.5	12,491	7.4	2,075	1.2	----	----	----	----	8,350	4.9	169,000
Missouri:													
1-----	286,174	98.7	----	----	1,885	0.6	----	----	----	----	1,943	0.7	290,002
2-----	170,097	92.5	----	----	11,281	6.1	----	----	----	----	2,622	1.4	184,000
3-----	145,699	79.6	----	----	34,642	18.9	1,224	0.7	----	----	1,435	.8	182,999
4-----	214,151	91.6	----	----	19,038	8.1	----	----	----	----	807	.3	233,997
5-----	148,396	61.6	----	----	87,317	36.2	424	.2	----	----	4,861	2.0	240,998
6-----	33,346	18.2	----	----	146,091	79.9	----	----	----	----	3,565	1.9	183,002
7-----	124,237	78.6	----	----	25,999	16.5	1,725	1.1	----	----	6,039	3.8	158,000
8-----	1,176	3.8	----	----	24,382	78.7	131	.4	----	----	5,312	17.1	31,001
9-----	----	----	----	----	199,889	99.4	----	----	----	----	1,112	.6	201,001
Total -----	1,123,276	65.9	----	----	550,524	32.3	3,504	.2	----	----	27,696	1.6	1,705,000
North Dakota:													
1-----	308	(*)	968,771	91.2	----	----	----	----	92,331	8.7	1,094	0.1	1,062,504
2-----	----	----	537,582	67.5	----	----	----	----	257,546	32.4	876	.1	796,004
3-----	----	----	722,732	62.8	----	----	----	----	427,996	37.2	265	(*)	1,150,993
4-----	1,437	0.2	608,701	94.5	----	----	----	----	33,617	5.2	760	.1	644,515
5-----	----	----	584,830	87.0	----	----	----	----	87,667	13.0	----	----	672,497
6-----	----	----	527,226	92.8	----	----	----	----	39,586	7.0	886	.2	567,698
7-----	2,429	.3	734,392	97.0	----	----	----	----	1,998	.3	17,992	2.4	756,811
8-----	2,563	.5	502,993	97.2	----	----	----	----	8,994	1.7	3,231	.6	517,781
9-----	681	.1	526,050	90.4	----	----	----	----	53,452	9.2	2,014	.3	582,197
Total -----	7,418	.1	5,713,277	84.7	----	----	----	----	1,003,187	14.8	27,118	.4	6,751,000

1/ The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total wheat acreage of the district or State.  
 2/ The figures in this column include all wheat for which the variety name was not reported.

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TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 1/—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown 2/		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
<b>North</b>													
<b>Central - Con. South Dakota:</b>													
1-----	54,821	15.7	279,981	80.1	----	----	----	----	4,498	1.3	10,198	2.9	349,498
2-----	14,964	1.6	902,067	96.1	----	----	----	----	16,100	1.7	5,632	.6	938,763
3-----	693	.2	275,400	88.4	----	----	----	----	31,805	10.9	1,501	.5	309,399
4-----	102,221	55.5	79,398	43.1	----	----	----	----	1,459	.8	1,168	.6	184,246
5-----	41,317	11.9	290,810	83.8	----	----	----	----	13,757	4.0	1,086	.3	346,970
6-----	1,433	2.3	52,951	83.8	----	----	----	----	8,305	13.2	441	.7	63,130
7-----	105,111	94.7	5,227	4.7	----	----	----	----	682	.6	----	----	111,020
8-----	235,558	79.3	58,666	19.8	----	----	----	----	2,600	.9	----	----	296,824
9-----	20,817	24.2	61,556	71.4	----	----	----	----	----	----	3,777	4.4	86,150
<b>Total -----</b>	<b>576,935</b>	<b>21.5</b>	<b>2,006,056</b>	<b>74.7</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>79,206</b>	<b>2.9</b>	<b>23,803</b>	<b>.9</b>	<b>2,686,000</b>
<b>Nebraska:</b>													
1-----	820,059	98.4	2,912	0.4	124	0.4	----	----	----	----	6,487	0.8	829,582
2-----	21,620	96.7	490	2.2	----	----	----	----	----	----	249	1.1	22,359
3-----	36,954	97.1	706	1.9	97	.3	----	----	----	----	273	.7	38,030
5-----	229,006	98.5	772	.3	----	----	----	----	----	----	2,732	1.2	232,510
6-----	547,036	98.9	1,018	.2	----	----	----	----	----	----	5,128	.9	553,182
7-----	658,021	99.4	7	(*)	----	----	----	----	----	----	4,285	.6	662,289
8-----	451,381	99.3	596	.1	----	----	----	----	----	----	2,660	.6	454,637
9-----	648,155	99.5	638	.1	1,526	.2	----	----	----	----	1,068	.2	651,411
<b>Total -----</b>	<b>3,412,232</b>	<b>99.1</b>	<b>7,139</b>	<b>.2</b>	<b>1,747</b>	<b>(*)</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>22,882</b>	<b>.7</b>	<b>3,444,000</b>
<b>Kansas:</b>													
1-----	1,092,564	100.0	----	----	----	----	----	----	----	----	422	(*)	1,092,986
2-----	1,269,437	100.0	----	----	----	----	----	----	----	----	558	(*)	1,269,995
3-----	380,117	99.5	----	----	959	0.3	----	----	----	----	921	0.2	381,997
4-----	1,139,817	99.9	----	----	----	----	----	----	----	----	1,191	.1	1,141,008
5-----	1,694,049	99.8	----	----	----	----	----	----	----	----	3,958	.2	1,698,007
6-----	437,929	99.0	----	----	1,132	.3	----	----	----	----	2,948	.7	442,009
7-----	1,998,006	99.7	----	----	----	----	----	----	----	----	6,002	.3	2,004,008
8-----	2,238,757	100.0	----	----	----	----	----	----	----	----	5,233	(*)	2,243,990
9-----	591,047	99.1	----	----	2,712	.5	----	----	----	----	2,241	.4	596,000
<b>Total -----</b>	<b>10,841,723</b>	<b>99.8</b>	<b>----</b>	<b>----</b>	<b>4,803</b>	<b>(*)</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>23,474</b>	<b>.2</b>	<b>10,870,000</b>

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TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 <sup>1/</sup>—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2/</sup>		Total acreage
	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	Acreage	Percentage	
<b>South Atlantic:</b>													
<b>Delaware:</b>													
2-----	----	----	----	----	11,400	100.0	----	----	----	----	----	----	11,400
5-----	----	----	----	----	11,373	96.4	----	----	----	----	427	3.6	11,800
8-----	----	----	----	----	4,798	82.7	----	----	----	----	1,002	17.3	5,800
Total -----	----	----	----	----	27,571	95.1	----	----	----	----	1,429	4.9	29,000
<b>Maryland:</b>													
1-----	----	----	----	----	2,334	86.5	----	----	----	----	365	13.5	2,699
2-----	----	----	----	----	96,316	84.5	323	0.3	----	----	17,361	15.2	114,000
8-----	----	----	----	----	16,194	76.0	----	----	----	----	5,107	24.0	21,301
9-----	----	----	----	----	39,123	95.4	----	----	----	----	1,877	4.6	41,000
Total -----	----	----	----	----	153,967	86.2	323	(*)	----	----	24,710	13.8	179,000
<b>Virginia:</b>													
2-----	189	0.5	----	----	36,971	90.1	----	----	----	----	3,840	9.4	41,000
4-----	2,120	14.9	----	----	11,081	78.1	----	----	----	----	1,000	7.0	14,201
5-----	701	.9	----	----	73,247	96.1	----	----	----	----	2,251	3.0	76,199
6-----	489	1.2	----	----	40,867	98.2	----	----	----	----	245	.6	41,601
7-----	620	3.6	----	----	12,760	74.6	----	----	----	----	3,720	21.8	17,100
8-----	332	.5	----	----	60,134	92.1	----	----	----	----	4,833	7.4	65,299
9-----	866	2.2	----	----	34,931	90.5	----	----	----	----	2,803	7.3	38,600
Total -----	5,317	1.8	----	----	269,991	91.8	----	----	----	----	18,692	6.4	294,000
<b>West Virginia:</b>													
2-----	82	1.6	----	----	3,923	78.5	----	----	----	----	995	19.9	5,000
4-----	44	1.2	----	----	2,852	81.6	----	----	----	----	604	17.2	3,500
6-----	415	1.9	----	----	18,345	85.3	----	----	----	----	2,740	12.8	21,500
Total -----	541	1.8	----	----	25,120	83.7	----	----	----	----	4,339	14.5	30,000
<b>North Carolina:</b>													
1-----	----	----	----	----	20,042	96.0	----	----	----	----	828	4.0	20,870
2-----	404	0.4	----	----	90,260	93.6	31	(*)	----	----	5,826	6.0	96,521
3-----	----	----	----	----	41,560	100.0	----	----	----	----	----	----	41,560
4-----	344	3.0	----	----	10,914	94.8	----	----	----	----	252	2.2	11,510

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total wheat acreage of the district or State.  
<sup>2/</sup> The figures in this column include all wheat for which the variety name was not reported.

TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 <sup>1</sup>/—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2</sup> /		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
South													
Atlantic - Con.													
North													
Carolina - Con.													
5 -----	1,404	1.6	----	----	86,180	95.5	284	0.3	----	----	2,332	2.6	90,200
6 -----	----	----	----	----	39,255	94.3	----	----	----	----	2,365	5.7	41,620
8 -----	----	----	----	----	82,300	97.8	----	----	----	----	1,849	2.2	84,149
9 -----	----	----	----	----	42,821	96.1	----	----	----	----	1,749	3.9	44,570
Total -----	2,152	.5	----	----	413,332	96.0	315	(*)	----	----	15,201	3.5	431,000
South Carolina:													
1 -----	41	0.1	----	----	70,286	98.3	----	----	----	----	1,172	1.6	71,499
2 -----	----	----	----	----	9,824	98.2	----	----	----	----	176	1.8	10,000
3 -----	----	----	----	----	23,325	95.2	----	----	----	----	1,175	4.8	24,500
4 -----	----	----	----	----	26,555	98.4	----	----	----	----	445	1.6	27,000
5 -----	38	.1	----	----	51,171	97.5	----	----	----	----	1,292	2.5	52,501
8 -----	----	----	----	----	14,500	100.0	----	----	----	----	----	----	14,500
Total -----	79	(*)	----	----	195,661	97.9	----	----	----	----	4,260	2.1	200,000
Georgia:													
1 -----	----	----	----	----	9,083	97.1	----	----	----	----	267	2.9	9,350
2 -----	----	----	----	----	12,535	85.9	----	----	----	----	2,065	14.1	14,600
3 -----	----	----	----	----	30,678	88.9	----	----	----	----	3,822	11.1	34,500
4 -----	----	----	----	----	9,100	100.0	----	----	----	----	----	----	9,100
5 -----	----	----	----	----	15,887	84.1	----	----	----	----	3,014	15.9	18,901
6 -----	----	----	----	----	11,454	73.4	----	----	----	----	4,146	26.6	15,600
7 -----	652	7.0	----	----	8,045	86.0	----	----	----	----	652	7.0	9,349
8 -----	----	----	----	----	9,891	97.0	----	----	----	----	309	3.0	10,200
9 -----	----	----	----	----	----	----	----	----	----	----	400	100.0	400
Total -----	652	.5	----	----	106,673	87.5	----	----	----	----	14,675	12.0	122,000
South Central:													
Kentucky:													
1 -----	668	2.2	----	----	26,845	89.7	----	----	----	----	2,427	8.1	29,940
2 -----	9,583	11.6	----	----	70,161	85.3	----	----	----	----	2,535	3.1	82,279
3 -----	2,370	5.1	----	----	39,014	83.9	----	----	----	----	5,106	11.0	46,490
4 -----	542	1.8	----	----	16,545	54.5	----	----	----	----	13,253	43.7	30,340
5 -----	1,275	1.6	----	----	56,207	71.9	----	----	----	----	21,009	26.5	78,491

TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 <sup>1/</sup>—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2/</sup>		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
<b>South</b>													
Central - Con.													
Kentucky - Con.													
6-----	83	1.1	----	----	4,564	61.2	----	----	----	----	2,813	37.7	7,460
Total -----	14,521	5.3	----	----	213,336	77.6	----	----	----	----	47,143	17.1	275,000
<b>Tennessee:</b>													
1-----	424	1.8	----	----	21,536	92.0	----	----	----	----	1,440	6.2	23,400
2-----	88	.5	177	1.0	14,598	81.7	406	2.3	----	----	2,580	14.5	17,849
3-----	3,584	8.6	----	----	35,233	84.6	307	.7	----	----	2,527	6.1	41,651
4-----	4,575	9.7	198	.4	36,289	77.4	446	.9	----	----	5,442	11.6	46,950
5-----	373	1.9	----	----	16,100	83.7	175	.9	----	----	2,602	13.5	19,250
6-----	1,622	2.8	148	.3	42,895	75.4	1,562	2.7	----	----	10,673	18.8	56,900
Total -----	10,666	5.2	523	.2	166,651	80.9	2,896	1.4	----	----	25,264	12.3	206,000
<b>Alabama:</b>													
1-----	----	----	----	----	11,700	100.0	----	----	----	----	----	----	11,700
2-----	----	----	----	----	32,242	98.9	----	----	----	----	358	1.1	32,600
2A-----	----	----	----	----	1,381	86.2	----	----	----	----	219	13.8	1,600
3-----	----	----	----	----	4,100	100.0	----	----	----	----	----	----	4,100
4-----	----	----	----	----	1,190	74.4	----	----	----	----	410	25.6	1,600
5-----	----	----	----	----	4,978	97.6	----	----	----	----	122	2.4	5,100
6-----	----	----	----	----	2,143	89.3	----	----	----	----	257	10.7	2,400
7-----	----	----	----	----	13,500	100.0	----	----	----	----	----	----	13,500
8-----	----	----	----	----	3,529	92.9	----	----	----	----	271	7.1	3,800
9-----	----	----	----	----	3,072	85.3	----	----	----	----	528	14.7	3,600
Total -----	----	----	----	----	77,835	97.3	----	----	----	----	2,165	2.7	80,000
<b>Mississippi:</b>													
1-----	48	0.2	----	----	21,565	98.0	----	----	----	----	387	1.8	22,000
2-----	----	----	----	----	4,250	100.0	----	----	----	----	----	----	4,250
3-----	----	----	----	----	1,095	84.3	----	----	----	----	205	15.7	1,300
4-----	33	.2	----	----	12,981	96.9	----	----	----	----	386	2.9	13,400
5-----	----	----	----	----	2,500	100.0	----	----	----	----	----	----	2,500
6-----	----	----	----	----	2,450	100.0	----	----	----	----	----	----	2,450
7-----	----	----	----	----	1,665	97.9	----	----	----	----	35	2.1	1,700

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total wheat acreage of the district or State.  
<sup>2/</sup> The figures in this column include all wheat for which the variety name was not reported.

TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 1/—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown 2/		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
<b>South</b>													
Central - Con.													
Mississippi - Con.													
8 -----	---	---	---	---	1,370	100.0	---	---	---	---	---	---	1,370
9 -----	---	---	---	---	---	---	---	---	---	---	---	1,030	1,030
<b>Total -----</b>	<b>81</b>	<b>(*)</b>	---	---	<b>47,876</b>	<b>95.9</b>	---	---	---	---	<b>2,043</b>	<b>4.1</b>	<b>50,000</b>
<b>Arkansas:</b>													
1 -----	2,233	39.0	---	---	1,328	23.2	---	---	---	---	2,159	37.8	5,720
2 -----	---	---	---	---	309	31.2	---	---	---	---	681	68.8	990
3 -----	1,110	1.0	---	---	105,047	93.7	---	---	---	---	5,983	5.3	112,140
4 -----	10,970	68.0	---	---	3,995	24.7	---	---	---	---	1,185	7.3	16,150
5 -----	1,962	26.0	---	---	5,449	72.2	---	---	---	---	139	1.8	7,550
6 -----	---	---	---	---	37,114	96.8	---	---	---	---	1,216	3.2	38,330
7 -----	---	---	---	---	---	---	---	---	---	---	650	100.0	650
8 -----	---	---	---	---	---	---	---	---	---	---	180	100.0	180
9 -----	---	---	---	---	2,145	50.0	---	---	---	---	2,145	50.0	4,290
<b>Total -----</b>	<b>16,275</b>	<b>8.8</b>	---	---	<b>155,387</b>	<b>83.5</b>	---	---	---	---	<b>14,338</b>	<b>7.7</b>	<b>186,000</b>
<b>Louisiana:</b>													
1 -----	729	13.3	---	---	4,497	81.7	---	---	---	---	273	5.0	5,499
2 -----	---	---	---	---	4,400	100.0	---	---	---	---	---	---	4,400
3 -----	---	---	---	---	51,953	99.9	---	---	---	---	48	.1	52,001
4 -----	---	---	---	---	200	100.0	---	---	---	---	---	---	200
5 -----	---	---	---	---	10,924	99.3	---	---	---	---	76	.7	11,000
6 -----	---	---	---	---	2,000	100.0	---	---	---	---	---	---	2,000
7 -----	---	---	---	---	8,500	100.0	---	---	---	---	---	---	8,500
8 -----	---	---	---	---	273	90.9	---	---	---	---	27	9.1	300
9 -----	---	---	---	---	100	100.0	---	---	---	---	---	---	100
<b>Total -----</b>	<b>729</b>	<b>.9</b>	---	---	<b>82,847</b>	<b>98.6</b>	---	---	---	---	<b>424</b>	<b>.5</b>	<b>84,000</b>
<b>Oklahoma:</b>													
1 -----	1,071,421	99.7	---	---	---	---	---	---	---	---	3,589	0.3	1,075,010
2 -----	1,531,177	99.9	---	---	199	(*)	---	---	---	---	1,604	.1	1,532,980
3 -----	167,730	97.5	---	---	334	0.2	---	---	---	---	3,939	2.3	172,003
4 -----	676,387	99.9	---	---	---	---	---	---	---	---	602	.1	676,989
5 -----	578,645	99.8	---	---	---	---	---	---	---	---	1,363	.2	580,008
6 -----	21,612	81.5	---	---	499	1.9	---	---	---	---	4,389	16.6	26,500
7 -----	906,564	99.0	---	---	4,310	.5	---	---	---	---	4,136	.5	915,010

TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 1/—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown 2/		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
<b>South</b>													
Central - Con.													
Oklahoma - Con.													
8 -----	48,498	97.0	----	----	490	1.0	----	----	----	----	1,012	2.0	50,000
9 -----	5,500	100.0	----	----	----	----	----	----	----	----	----	----	5,500
<b>Total -----</b>	<b>5,007,534</b>	<b>99.5</b>	<b>----</b>	<b>----</b>	<b>5,832</b>	<b>.1</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>20,634</b>	<b>.4</b>	<b>5,034,000</b>
<b>Texas:</b>													
1N -----	2,529,988	97.7	----	----	----	----	----	----	----	----	60,014	2.3	2,590,002
1S -----	71,134	94.8	----	----	----	----	----	----	----	----	3,867	5.2	75,001
2N -----	524,822	100.0	----	----	----	----	----	----	----	----	179	(*)	525,001
2S -----	459,071	99.8	----	----	----	----	----	----	----	----	934	.2	460,005
3 -----	244,537	99.8	----	----	461	0.2	----	----	----	----	----	----	244,998
4 -----	149,104	45.2	----	----	170,696	51.8	----	----	162	(*)	10,042	3.0	330,004
5N -----	1,260	100.0	----	----	----	----	----	----	----	----	----	----	1,260
5S -----	----	----	----	----	----	----	----	----	----	----	240	100.0	240
7 -----	50,921	90.1	----	----	2,967	5.3	----	----	593	1.0	2,018	3.6	56,499
8N -----	----	----	----	----	----	----	----	----	----	----	2,400	100.0	2,400
8S -----	----	----	----	----	----	----	----	----	----	----	1,470	100.0	1,470
10N -----	----	----	----	----	----	----	----	----	----	----	120	100.0	120
<b>Total -----</b>	<b>4,030,837</b>	<b>94.0</b>	<b>----</b>	<b>----</b>	<b>174,124</b>	<b>4.1</b>	<b>----</b>	<b>----</b>	<b>755</b>	<b>(*)</b>	<b>81,284</b>	<b>1.9</b>	<b>4,287,000</b>
<b>Western:</b>													
<b>Montana:</b>													
1 -----	44,000	52.2	15,700	18.6	2,909	3.5	15,604	18.5	486	0.6	5,601	6.6	84,300
2 -----	854,645	51.6	751,670	45.5	----	----	----	----	46,144	2.8	1,435	.1	1,653,894
3 -----	104,924	7.0	1,335,155	89.7	----	----	----	----	44,542	3.0	4,064	.3	1,488,685
5 -----	412,952	85.0	70,178	14.4	----	----	1,463	.3	----	----	1,517	.3	486,110
7 -----	76,177	80.2	15,828	16.7	----	----	1,991	2.1	542	.6	362	.4	94,900
8 -----	259,190	86.4	36,483	12.2	----	----	----	----	594	.2	3,641	1.2	299,908
9 -----	152,616	53.9	125,809	44.4	----	----	----	----	3,124	1.1	1,654	.6	283,203
<b>Total -----</b>	<b>1,904,504</b>	<b>43.4</b>	<b>2,350,823</b>	<b>53.5</b>	<b>2,909</b>	<b>.1</b>	<b>19,058</b>	<b>.4</b>	<b>95,432</b>	<b>2.2</b>	<b>18,274</b>	<b>.4</b>	<b>4,391,000</b>
<b>Idaho:</b>													
1 -----	2,674	0.9	5,002	1.7	----	----	272,979	94.2	----	----	9,341	3.2	289,996
7 -----	1,265	1.5	718	.9	----	----	75,489	92.1	----	----	4,526	5.5	81,998

1/ The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total wheat acreage of the district or State.

2/ The figures in this column include all wheat for which the variety name was not reported.



TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 1/—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown 2/		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
Western - Con.													
Idaho - Con.													
8 -----	99,800	48.7	6,304	3.1	-----	-----	93,336	45.5	-----	-----	5,558	2.7	204,998
9 -----	413,659	61.7	41,232	6.2	-----	-----	163,002	24.3	-----	-----	52,115	7.8	670,008
Total -----	517,398	41.5	53,256	4.3	-----	-----	604,806	48.5	-----	-----	71,540	5.7	1,247,000
Wyoming:													
1 -----	-----	-----	3,043	59.5	-----	-----	1,333	26.1	-----	-----	734	14.4	5,110
2 -----	50,630	75.1	13,952	20.7	-----	-----	-----	-----	-----	-----	2,819	4.2	67,401
3 -----	1,131	33.1	45	1.3	-----	-----	1,490	43.6	-----	-----	753	22.0	3,419
4 -----	5,930	99.3	40	.7	-----	-----	-----	-----	-----	-----	-----	-----	5,970
5 -----	203,764	96.5	6,341	3.0	-----	-----	-----	-----	-----	-----	995	.5	211,100
Total -----	261,455	89.2	23,421	8.0	-----	-----	2,823	1.0	-----	-----	5,301	1.8	293,000
Colorado:													
1 -----	61,025	86.8	9,189	13.1	-----	-----	-----	-----	-----	-----	67	0.1	70,281
2 -----	546,358	98.9	5,407	1.0	237	(*)	-----	-----	-----	-----	304	.1	552,306
6 -----	1,649,729	99.9	1,387	.1	-----	-----	-----	-----	-----	-----	636	(*)	1,651,752
7 -----	70,708	88.9	6,184	7.8	-----	-----	1,369	1.7	-----	-----	1,279	1.6	79,540
8 -----	148	3.1	4,040	83.6	-----	-----	-----	-----	-----	-----	642	13.3	4,830
9 -----	481,797	99.7	909	.2	-----	-----	-----	-----	-----	-----	585	.1	483,291
Total -----	2,809,765	98.9	27,116	1.0	237	(*)	1,369	(*)	-----	-----	3,513	.1	2,842,000
New Mexico:													
1 -----	9,785	87.7	467	4.2	-----	-----	-----	-----	-----	-----	898	8.1	11,150
3 -----	268,321	98.2	322	.1	-----	-----	-----	-----	-----	-----	4,517	1.7	273,160
7 -----	323	92.4	9	2.5	-----	-----	-----	-----	-----	-----	18	5.1	350
9 -----	-----	-----	-----	-----	-----	-----	340	100.0	-----	-----	-----	-----	340
Total -----	278,429	97.7	798	.3	-----	-----	340	.1	-----	-----	5,433	1.9	285,000
Arizona:													
2 -----	4,743	44.3	-----	-----	-----	-----	2,881	26.9	-----	-----	3,076	28.7	10,700
5 -----	-----	-----	-----	-----	-----	-----	61,501	100.0	-----	-----	-----	-----	61,501
7 -----	-----	-----	-----	-----	-----	-----	30,646	94.3	1,352	4.2	501	1.5	32,499
9 -----	1,694	39.4	-----	-----	-----	-----	2,573	59.8	-----	-----	33	.8	4,300
Total -----	6,437	5.9	-----	-----	-----	-----	97,601	89.6	1,352	1.2	3,610	3.3	109,000

TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 <sup>1/</sup>—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2/</sup>		Total acreage
	Acreage	Percent- age	Acreage	Percent- age	Acreage	Percent- age	Acreage	Percent- age	Acreage	Percent- age	Acreage	Percent- age	
Western - Con.													
Utah:													
1 -----	100,084	65.3	2,980	1.9	----	----	49,450	32.3	----	----	785	0.5	153,299
5 -----	44,028	77.1	995	1.7	----	----	11,829	20.8	----	----	251	.4	57,103
6 -----	21,899	84.0	743	2.8	----	----	1,914	7.3	----	----	1,543	5.9	26,099
7 -----	3,706	49.4	----	----	----	----	579	7.7	----	----	3,214	42.9	7,499
Total -----	169,717	69.6	4,718	1.9	----	----	63,772	26.1	----	----	5,793	2.4	244,000
Nevada:													
1 -----	----	----	----	----	----	----	21,967	99.8	----	----	33	0.2	----
Total -----	----	----	----	----	----	----	21,967	99.8	----	----	33	.2	22,000
Washington:													
1 -----	190	2.0	820	8.6	4,700	49.0	3,800	39.7	----	----	70	0.7	9,580
2 -----	71,818	28.8	599	.2	279	.1	176,798	70.9	----	----	----	----	249,494
3 -----	3,241	2.4	160	.1	----	----	133,011	97.5	----	----	----	----	136,412
5 -----	206,562	20.3	7,109	.7	173	(*)	804,651	79.0	----	----	11	----	1,018,506
9 -----	8,125	1.2	----	----	1,500	.2	691,383	98.6	----	----	----	----	701,008
Total -----	289,936	13.7	8,688	.4	6,652	.3	1,809,643	85.6	----	----	81	(*)	2,115,000
Oregon:													
1 -----	20	(*)	8100	7.5	105	0.1	96,185	89.1	----	----	3,490	3.3	107,900
2 -----	5,840	1.6	161	(*)	----	----	368,589	98.4	----	----	8	----	374,598
3 -----	180	.1	----	----	----	----	281,925	99.9	----	----	----	----	282,105
7 -----	----	----	90	3.8	----	----	2,130	88.7	----	----	180	7.5	2,400
8 -----	1,400	1.6	759	.9	----	----	81,218	94.4	740	0.9	1,880	2.2	85,997
Total -----	7,440	.9	9,110	1.1	105	(*)	830,047	97.3	740	.1	5,558	.6	853,000
California:													
1 -----	----	----	----	----	----	----	----	----	----	----	950	100.0	950
2 -----	----	----	----	----	----	----	13,830	84.8	1,670	10.3	800	4.9	16,300
3 -----	1,032	6.0	----	----	----	----	6,114	35.4	7,575	43.7	2,578	14.9	17,299
4 -----	----	----	----	----	----	----	119,416	100.0	----	----	34	(*)	119,450
5 -----	----	----	----	----	----	----	76,454	99.5	----	----	395	.5	76,849
5A -----	----	----	----	----	----	----	108,471	95.1	118	.1	5,513	4.8	114,102

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total wheat acreage of the district or State.  
<sup>2/</sup> The figures in this column include all wheat for which the variety name was not reported.

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TABLE 10. — Estimated acreage and percentage of the total wheat area occupied by each of the classes of wheat grown in each district and State in 1959 <sup>1/</sup>—Continued.

Division, State, and district	Hard red winter		Hard red spring		Soft red winter		White		Durum		Variety unknown <sup>2/</sup>		Total acreage
	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	Acreage	Percent-age	
Western - Con.													
California - Con.													
6-----	----	----	----	----	----	----	9,709	83.7	----	----	1,891	16.3	11,600
8-----	----	----	----	----	----	----	50,211	99.5	----	----	239	.5	50,450
Total -----	1,032	0.2	----	----	----	----	384,205	94.4	9,363	2.3	12,400	3.0	407,000

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total wheat acreage of the district or State.

<sup>2/</sup> The figures in this column include all wheat for which the variety name was not reported.

TABLE 11. — Estimated percentage of total wheat area in each State occupied by each class at 5-year intervals since 1919

State and class	Percentage of the classes <sup>1/</sup>								
	1919	1924	1929	1934	1939	1944	1949	1954	1959
Alabama:									
Soft red winter -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Arizona:									
Hard red winter -----	1.8	.3	2.1	.8	.5	21.1	20.6	27.5	6.1
Hard red spring -----	.9	3.3	.7	1.5	3.0	.5	-----	-----	-----
White -----	96.7	96.0	96.9	97.6	95.7	78.4	79.4	72.5	92.7
Durum -----	.6	.4	.3	.1	.8	-----	-----	-----	1.2
Arkansas:									
Hard red winter -----	6.7	6.8	-----	9.6	3.6	2.2	.3	12.3	9.5
Hard red spring -----	.1	-----	-----	-----	-----	-----	-----	-----	-----
Soft red winter -----	93.2	92.3	100.0	90.4	96.4	97.8	99.7	87.7	90.5
White -----	-----	.9	-----	-----	-----	-----	-----	-----	-----
California:									
Hard red winter -----	.7	.9	.5	.6	.2	.5	.2	-----	.3
Hard red spring -----	.9	.6	.7	-----	-----	-----	-----	-----	-----
Soft red winter -----	.3	-----	-----	-----	-----	-----	-----	-----	-----
White -----	98.0	98.4	98.8	99.4	99.8	99.5	99.8	100.0	96.8
Durum -----	.1	.1	-----	(*)	(*)	-----	-----	-----	2.9
Colorado:									
Hard red winter -----	67.4	77.3	75.0	79.2	79.5	88.3	90.3	97.9	99.0
Hard red spring -----	10.2	14.5	19.8	17.3	18.7	11.2	9.3	2.0	1.0
Soft red winter -----	.3	.3	.5	.1	.3	(*)	(*)	(*)	(*)
White -----	10.8	2.1	2.6	2.6	1.3	.5	.4	.1	(*)
Durum -----	11.3	5.8	2.1	.8	.2	-----	-----	-----	-----
Delaware:									
Soft red winter -----	100.0	100.0	100.0	99.9	100.0	100.0	98.7	100.0	100.0
White -----	-----	-----	-----	.1	-----	-----	1.3	-----	-----
Georgia:									
Hard red winter -----	-----	-----	-----	-----	-----	-----	-----	-----	.6
Soft red winter -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4
Idaho:									
Hard red winter -----	17.1	27.8	26.4	30.5	36.7	37.5	42.1	42.9	44.0
Hard red spring -----	20.6	14.9	7.5	5.8	6.4	5.1	4.9	7.3	4.6
Soft red winter -----	6.5	5.0	4.8	3.5	2.0	1.3	.5	(*)	-----
White -----	55.8	52.3	61.3	60.2	54.9	56.1	52.5	49.8	51.4
Durum -----	-----	(*)	-----	-----	-----	-----	-----	-----	-----
Illinois:									
Hard red winter -----	28.8	51.5	47.3	39.1	39.9	22.0	41.5	64.3	57.2
Hard red spring -----	14.0	1.3	2.9	.8	1.4	.6	.3	.3	.2
Soft red winter -----	56.8	47.2	49.7	60.1	58.7	76.7	57.7	34.5	42.6
White -----	.1	(*)	.1	-----	-----	.7	.5	.9	(*)
Durum -----	.3	(*)	(*)	(*)	-----	-----	-----	-----	-----
Indiana:									
Hard red winter -----	5.2	12.5	20.7	16.1	15.1	14.6	3.5	4.0	2.2
Hard red spring -----	.4	.1	.1	(*)	.3	.1	(*)	(*)	-----
Soft red winter -----	94.2	87.3	79.0	83.9	84.4	85.3	96.1	95.2	97.8
White -----	.1	.1	.2	-----	.2	-----	.4	.8	-----
Durum -----	.1	(*)	-----	-----	-----	-----	-----	-----	-----
Iowa:									
Hard red winter -----	55.0	86.0	89.1	91.8	89.9	95.7	90.6	84.9	90.9
Hard red spring -----	42.1	11.5	7.9	6.6	9.6	4.0	9.1	13.4	7.8
Soft red winter -----	1.8	1.5	2.4	.4	-----	.1	.3	1.7	1.3
White -----	-----	-----	.2	.5	.5	.1	-----	-----	-----
Durum -----	1.1	1.0	.4	.7	-----	.1	-----	-----	-----
Kansas:									
Hard red winter -----	86.1	95.1	94.4	94.2	91.1	94.0	98.9	99.8	100.0

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total acreage of the State.

TABLE 11. — Estimated percentage of total wheat area in each State occupied by each class at 5-year intervals since 1919—Continued.

State and class	Percentage of the classes <sup>1/</sup>								
	1919	1924	1929	1934	1939	1944	1949	1954	1959
<b>Kansas - Con.</b>									
Hard red spring -----	----	(*)	0.2	0.2	0.1	0.1	----	----	----
Soft red winter -----	13.3	4.8	5.3	5.6	8.8	5.9	1.1	0.2	(*)
White -----	.2	(*)	----	----	----	----	----	----	----
Durum -----	.4	.1	.1	----	----	----	----	----	----
<b>Kentucky:</b>									
Hard red winter -----	.1	.1	1.1	1.2	----	.8	1.3	3.6	6.4
Hard red spring -----	----	----	----	.3	----	----	----	----	----
Soft red winter -----	99.0	99.9	98.2	98.5	100.0	99.0	97.8	96.4	93.6
White -----	.8	----	.2	(*)	----	.2	.9	----	----
Durum -----	.1	----	.5	----	----	----	----	----	----
<b>Louisiana:</b>									
Hard red winter -----	----	----	----	----	----	----	----	----	.9
Soft red winter -----	----	----	----	----	----	----	----	----	99.1
<b>Maryland:</b>									
Hard red winter -----	----	----	----	----	----	----	.1	----	----
Soft red winter -----	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0
<b>Michigan:</b>									
Hard red winter -----	1.5	.4	.3	.7	2.2	(*)	1.8	1.1	.4
Hard red spring -----	9.0	.3	.4	.3	1.4	.2	.3	.1	(*)
Soft red winter -----	59.9	72.4	52.3	46.1	42.9	34.0	11.3	16.9	13.8
White -----	28.8	26.9	46.9	52.9	53.5	65.8	86.6	81.9	85.8
Durum -----	.8	----	.1	----	----	----	----	----	----
<b>Minnesota:</b>									
Hard red winter -----	1.7	6.0	11.3	10.1	8.6	11.4	4.3	5.7	2.3
Hard red spring -----	94.4	86.1	70.0	80.7	85.3	83.8	87.1	91.8	95.9
Soft red winter -----	(*)	(*)	.1	.1	----	----	----	.5	(*)
White -----	.1	(*)	.9	.8	.1	----	.8	(*)	----
Durum -----	3.8	7.9	17.7	8.3	6.0	4.8	7.8	2.0	1.8
<b>Mississippi:</b>									
Hard red winter -----	----	----	----	----	----	7.7	----	----	(*)
Soft red winter -----	100.0	100.0	100.0	100.0	----	92.3	100.0	100.0	100.0
<b>Missouri:</b>									
Hard red winter -----	14.6	10.2	8.5	6.1	12.6	7.0	47.7	54.5	67.0
Hard red spring -----	.3	----	----	----	----	----	----	.1	----
Soft red winter -----	85.1	89.8	91.5	93.9	87.4	92.9	52.3	44.8	32.8
White -----	----	----	----	----	(*)	----	(*)	.6	.2
Durum -----	----	----	----	----	----	.1	----	----	----
<b>Montana:</b>									
Hard red winter -----	23.6	19.9	15.5	20.0	21.6	28.6	27.9	32.2	43.6
Hard red spring -----	55.9	74.5	82.2	77.2	76.8	69.9	70.8	67.1	53.7
Soft red winter -----	1.2	.5	.3	.7	.2	.1	.1	(*)	.1
White -----	1.4	1.1	.9	1.3	.6	.7	.6	.3	.4
Durum -----	17.9	4.0	1.1	.8	.8	.7	.6	.4	2.2
<b>Nebraska:</b>									
Hard red winter -----	85.5	92.8	92.7	90.4	95.3	96.5	98.8	98.8	99.8
Hard red spring -----	9.1	2.9	4.9	7.5	3.3	2.4	1.2	1.0	.2
Soft red winter -----	----	1.4	.9	1.1	.9	1.0	(*)	.2	(*)
White -----	.3	.2	(*)	----	(*)	(*)	----	(*)	----
Durum -----	5.1	2.7	1.5	1.0	.5	.1	----	----	----
<b>Nevada:</b>									
Hard red winter -----	8.5	28.7	1.7	15.6	24.1	19.5	11.9	----	----
Hard red spring -----	16.8	13.4	2.3	2.2	1.3	3.4	.4	----	----
White -----	74.7	57.9	96.0	82.2	74.6	77.1	87.7	100.0	100.0
<b>New Jersey:</b>									
Hard red winter -----	----	----	----	----	----	.1	.2	2.1	1.0
Hard red spring -----	.6	----	----	----	----	----	----	----	----
Soft red winter -----	99.3	99.1	97.3	100.0	97.5	98.5	97.4	95.7	97.5
White -----	.1	.9	2.7	----	2.5	1.4	2.4	2.2	1.5

TABLE 11. — Estimated percentage of total wheat area in each State occupied by each class at 5-year intervals since 1919—Continued.

State and class	Percentage of the classes <sup>1/</sup>								
	1919	1924	1929	1934	1939	1944	1949	1954	1959
<b>New Mexico:</b>									
Hard red winter -----	65.3	83.8	91.6	93.0	93.9	92.0	93.6	98.1	99.6
Hard red spring -----	6.4	3.7	2.4	4.1	4.3	6.9	5.2	1.9	.3
Soft red winter -----	-----	.4	-----	-----	-----	-----	1.2	(*)	-----
White -----	20.8	7.6	5.0	2.4	1.6	1.1	(*)	-----	.1
Durum -----	7.5	4.5	1.0	.5	.2	-----	-----	-----	-----
<b>New York:</b>									
Hard red winter -----	.2	.1	-----	-----	-----	-----	.6	.1	(*)
Hard red spring -----	15.0	1.1	2.2	1.3	.9	.8	.2	-----	(*)
Soft red winter -----	14.1	9.2	15.3	18.6	13.8	7.1	2.5	2.2	3.0
White -----	70.5	89.6	82.5	80.1	85.3	92.1	96.7	97.7	97.0
Durum -----	.2	-----	-----	-----	-----	-----	-----	-----	-----
<b>North Carolina:</b>									
Hard red winter -----	-----	-----	-----	-----	-----	-----	-----	-----	.5
Soft red winter -----	99.1	96.0	96.8	97.0	97.4	97.7	99.5	99.9	99.5
White -----	.9	4.0	3.2	3.0	2.6	2.3	.5	.1	(*)
<b>North Dakota:</b>									
Hard red winter -----	.4	.2	.2	.2	.1	(*)	.1	.5	.1
Hard red spring -----	69.8	67.6	60.1	77.9	68.9	82.3	72.1	81.6	85.0
White -----	-----	(*)	.7	.2	(*)	(*)	-----	-----	-----
Durum -----	29.8	32.2	39.0	21.7	31.0	17.7	27.8	17.9	14.9
<b>Ohio:</b>									
Hard red winter -----	.3	.5	.7	.3	.4	.3	1.0	.4	.2
Hard red spring -----	1.1	.1	.3	.2	(*)	-----	(*)	.1	-----
Soft red winter -----	95.1	98.4	98.4	97.1	96.8	99.0	96.4	98.6	99.7
White -----	3.5	1.0	.6	2.4	2.8	.7	2.6	.9	.1
<b>Oklahoma:</b>									
Hard red winter -----	75.4	86.1	91.6	85.4	91.1	95.8	99.5	99.3	99.9
Hard red spring -----	-----	-----	.1	-----	-----	-----	(*)	.4	-----
Soft red winter -----	24.3	13.9	8.2	14.6	8.9	4.2	.5	.3	.1
White -----	.1	-----	-----	-----	-----	-----	-----	-----	-----
Durum -----	.2	-----	.1	-----	-----	-----	-----	-----	-----
<b>Oregon:</b>									
Hard red winter -----	14.5	26.5	25.0	22.1	15.5	12.0	3.8	5.1	.9
Hard red spring -----	7.4	5.6	2.9	3.4	4.1	1.0	1.6	2.2	1.1
Soft red winter -----	.8	2.6	.8	3.1	.4	.2	.2	.1	(*)
White -----	77.3	65.3	71.3	71.4	80.0	86.8	94.4	92.6	97.9
Durum -----	-----	-----	-----	-----	-----	-----	-----	-----	.1
<b>Pennsylvania:</b>									
Hard red winter -----	.1	.1	.1	.1	.3	.3	2.0	1.7	.6
Hard red spring -----	.5	-----	.1	(*)	(*)	(*)	.1	.1	(*)
Soft red winter -----	97.9	99.1	99.2	99.8	99.6	97.9	94.9	96.1	98.5
White -----	1.5	.8	.6	.1	.1	1.8	3.0	2.1	.9
<b>South Carolina:</b>									
Soft red winter -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>South Dakota:</b>									
Hard red winter -----	1.6	3.5	2.3	5.7	5.3	6.2	6.9	14.9	21.7
Hard red spring -----	79.9	52.9	55.7	72.7	71.6	84.7	84.6	82.7	75.4
White -----	-----	.2	.7	2.6	4.2	1.2	(*)	-----	-----
Durum -----	18.5	43.4	41.3	19.0	18.9	7.9	8.5	2.4	2.9
<b>Tennessee:</b>									
Hard red winter -----	.1	-----	-----	-----	-----	-----	.3	2.1	5.9
Hard red spring -----	-----	-----	-----	-----	-----	-----	-----	.2	.2
Soft red winter -----	99.9	100.0	100.0	100.0	100.0	100.0	99.7	97.4	92.3
White -----	-----	-----	-----	-----	-----	-----	-----	.3	1.6

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total acreage of the State.

TABLE 11. — Estimated percentage of total wheat area in each State occupied by each class at 5-year intervals since 1919—Continued.

State and class	Percentage of the classes <sup>1/</sup>								
	1919	1924	1929	1934	1939	1944	1949	1954	1959
<b>Texas:</b>									
Hard red winter -----	35.6	78.6	85.1	92.0	92.5	93.7	93.9	97.2	95.8
Hard red spring -----	.1	1.3	1.4	.1	(*)	----	----	.3	----
Soft red winter -----	62.4	17.9	11.8	7.1	6.8	5.9	5.8	2.2	4.2
White -----	.1	.1	(*)	.1	(*)	(*)	----	----	----
Durum -----	1.8	2.1	1.7	.7	.7	.4	.3	.3	(*)
<b>Utah:</b>									
Hard red winter -----	34.4	52.0	53.7	54.8	64.2	54.0	80.8	66.8	71.4
Hard red spring -----	6.4	3.2	2.0	1.6	.3	.1	.1	----	1.9
Soft red winter -----	6.1	2.4	1.6	1.6	----	1.4	----	----	----
White -----	53.1	42.4	41.7	42.0	35.5	44.5	19.1	33.2	26.7
Durum -----	(*)	----	1.0	----	----	----	----	----	----
<b>Virginia:</b>									
Hard red winter -----	.1	----	----	----	----	----	----	----	1.9
Hard red spring -----	----	----	----	----	----	----	----	(*)	----
Soft red winter -----	99.7	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.1
White -----	.2	----	----	----	----	----	----	.1	----
<b>Washington:</b>									
Hard red winter -----	7.9	25.4	21.4	26.3	29.9	26.6	31.8	22.0	13.7
Hard red spring -----	9.6	3.5	3.1	1.7	1.3	.5	1.6	.1	.4
Soft red winter -----	14.9	18.9	11.5	6.6	5.7	2.8	1.4	.5	.3
White -----	67.5	52.2	64.0	65.4	63.1	70.0	65.2	77.4	85.6
Durum -----	.1	(*)	----	----	----	----	----	----	----
<b>West Virginia:</b>									
Hard red winter -----	----	----	.6	----	----	----	----	.7	2.1
Hard red spring -----	.1	----	----	----	----	----	----	----	----
Soft red winter -----	99.5	99.6	99.4	100.0	99.9	99.8	100.0	99.3	97.9
White -----	.4	.4	----	----	.1	.2	----	----	----
<b>Wisconsin:</b>									
Hard red winter -----	10.2	42.5	22.5	14.5	41.9	53.1	3.5	8.6	6.0
Hard red spring -----	85.1	50.8	65.6	82.3	57.3	44.1	74.5	68.0	45.4
Soft red winter -----	1.6	5.0	8.5	.9	----	2.7	21.7	22.3	48.6
White -----	.5	----	.4	.3	----	----	.3	.8	----
Durum -----	2.6	1.7	3.0	2.0	.8	.1	----	.3	----
<b>Wyoming:</b>									
Hard red winter -----	18.4	12.6	40.1	50.7	41.8	62.7	78.9	83.5	90.9
Hard red spring -----	48.9	69.6	45.6	36.9	50.4	33.4	20.0	13.3	8.1
Soft red winter -----	.1	.6	.1	.2	(*)	.2	----	.1	----
White -----	4.1	1.0	.9	1.5	1.7	1.2	.2	3.1	1.0
Durum -----	28.5	16.2	13.3	10.7	6.1	2.5	.9	----	----

<sup>1/</sup> The asterisk (\*) indicates a class reported as grown but occupying less than 0.1 percent of the total acreage of the State.

TABLE 12. — Estimated percentage of the total wheat acreage of the United States occupied by each of the 5 classes of wheat at 5-year intervals since 1919, and the estimated acreage for 1954 and 1959

Class	Percentage of total wheat acreage for the years —									Estimated acreage for the years —	
	1919	1924	1929	1934	1939	1944	1949	1954	1959	1954	1959
Hard red winter	32.0	41.4	43.5	44.6	47.6	46.8	54.2	55.9	56.7	34,634,009	32,770,991
Hard red spring	24.2	22.4	22.0	23.2	20.9	24.0	20.8	21.4	19.5	13,248,404	11,282,686
Soft red winter	30.1	22.1	17.7	20.9	19.6	18.2	13.0	11.9	12.7	7,340,268	7,353,452
White -----	7.3	5.9	7.4	6.7	6.6	7.7	7.8	8.3	9.0	5,157,147	5,223,825
Durum -----	6.4	8.2	9.4	4.6	5.3	3.3	4.2	2.5	2.1	1,591,172	1,217,046
Total -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	61,971,000	57,848,000



END