

TABLE 7.—LIVESTOCK FARMS IN SUBREGION 100, BY ECONOMIC CLASS OF FARM: 1954

| Item | Total | Economic class of farm | | | | | |
|---|-----------|------------------------|---------|---------|---------|--------|--------|
| | | I | II | III | IV | V | VI |
| Number of farms..... | 8,325 | 497 | 1,272 | 1,696 | 2,031 | 1,957 | 872 |
| Percent distribution..... | 100.0 | 6.0 | 15.3 | 20.4 | 24.4 | 23.5 | 10.5 |
| Livestock, average number per farm: | | | | | | | |
| Cattle..... | 60 | 320 | 97 | 52 | 34 | 23 | 17 |
| Sheep..... | 410 | 2,588 | 870 | 326 | 155 | 70 | 30 |
| Animal units..... | 142 | 834 | 271 | 118 | 65 | 37 | 23 |
| Animal units, total..... | 1,183,289 | 414,342 | 344,565 | 199,407 | 132,812 | 71,069 | 20,194 |
| Percent distribution..... | 100.0 | 35.0 | 29.1 | 16.9 | 11.2 | 6.1 | 1.7 |
| Man-equivalent per farm..... | 1.5 | 4.9 | 2.3 | 1.4 | 1.2 | 0.9 | 1.0 |
| Animal units per man-equivalent..... | 92 | 172 | 120 | 83 | 54 | 40 | 24 |
| Hired labor per farm..... | | | | | | | |
| dollars..... | 889 | 5,768 | 1,887 | 634 | 336 | 168 | 60 |
| Hired labor per animal unit..... | 6.26 | 6.92 | 6.96 | 5.39 | 5.13 | 4.57 | 2.57 |
| Investment in land and buildings per animal unit..... | 665 | 540 | 686 | 703 | 784 | 776 | 821 |
| Value of land and buildings, per farm..... | 94,496 | 450,755 | 185,909 | 82,901 | 50,985 | 28,698 | 18,881 |
| Value of livestock per farm..... | 8,409 | 48,044 | 15,620 | 7,056 | 4,087 | 2,372 | 1,546 |
| Value of land and buildings and livestock per farm..... | 102,905 | 498,799 | 201,529 | 90,047 | 55,072 | 31,070 | 20,427 |
| Value of all farm products sold per farm..... | 8,226 | 50,885 | 15,476 | 6,996 | 3,625 | 1,823 | 810 |
| Livestock and livestock products sales as a percent of value of all farm products sold..... | 97.7 | 98.4 | 98.6 | 96.9 | 96.1 | 94.6 | 93.8 |

Economic subregion 101.—This subregion consists of the rolling plains country of the southern plains, just south of the break of the plains, in southwestern Oklahoma and north-central Texas (see Figure 10). It consists mostly of a good bunch-grass rangeland which is more suited to cattle than to sheep. It is primarily a stock-ranching country although considerable crop agriculture is now in the region.

The first three of the economic classes of ranches of this subregion account for most of the units that are stock ranches (see Table 8). But more than two-thirds of the livestock farms are in Economic Classes IV through VI. The stock ranches do not need supplemental feed in winter and this fact is reflected in the large number of cattle handled per man for the ranches of Class I size. Investment in land and buildings is high for the stock ranches.

Economic subregion 103.—This large subregion constitutes the eastern part of the central High Plains (see Figure 10). It extends well into the crop farming areas of Kansas and Oklahoma, and consequently includes the transition zone from crop farming to stock ranching. It has only localized areas devoted primarily to stock ranching. As a result, the figures given in Table 9 reflect comparatively small average size stock farms and stock ranches. Most of the stock-ranching operations are accounted for by the Economic Classes I, II, and III (see Table 9). Slightly more than half of the livestock farms fall in these classes.

The stock ranches have a high investment in land and buildings per animal unit of livestock. These land value and investment figures per animal unit are inflated somewhat by the inclusion of relatively high value lands used for crop production.

TABLE 8.—LIVESTOCK FARMS IN SUBREGION 101, BY ECONOMIC CLASS OF FARM: 1954

| Item | Total | Economic class of farm | | | | | |
|---|---------|------------------------|---------|---------|---------|--------|--------|
| | | I | II | III | IV | V | VI |
| Number of farms..... | 6,822 | 336 | 752 | 1,151 | 1,525 | 1,944 | 1,114 |
| Percent distribution..... | 100.0 | 4.9 | 11.0 | 16.9 | 22.4 | 28.5 | 16.3 |
| Livestock, average number per farm: | | | | | | | |
| Cattle..... | 108 | 800 | 195 | 95 | 56 | 35 | 23 |
| Sheep..... | 70 | 344 | 149 | 109 | 55 | 16 | 6 |
| Animal units..... | 122 | 959 | 225 | 117 | 67 | 38 | 24 |
| Animal units, total..... | 829,073 | 322,249 | 168,967 | 134,101 | 102,267 | 74,799 | 26,689 |
| Percent distribution..... | 100.0 | 38.9 | 20.4 | 16.2 | 12.3 | 9.0 | 3.2 |
| Man-equivalent per farm..... | 1.3 | 5.2 | 2.0 | 1.4 | 1.0 | 0.8 | 1.0 |
| Animal units per man-equivalent..... | 93 | 185 | 115 | 86 | 65 | 50 | 25 |
| Hired labor per farm..... | | | | | | | |
| dollars..... | 813 | 7,654 | 1,788 | 723 | 306 | 109 | 109 |
| Hired labor per animal unit..... | 6.69 | 7.98 | 7.96 | 6.20 | 4.56 | 2.82 | 4.55 |
| Investment in land and buildings per animal unit..... | 551 | 552 | 562 | 541 | 553 | 525 | 566 |
| Value of land and buildings, per farm..... | 67,258 | 529,322 | 126,495 | 62,799 | 37,031 | 19,963 | 13,586 |
| Value of livestock per farm..... | 8,038 | 63,265 | 14,774 | 7,666 | 4,418 | 2,605 | 1,654 |
| Value of land and buildings and livestock per farm..... | 75,296 | 592,587 | 141,269 | 70,465 | 41,449 | 22,568 | 15,240 |
| Value of all farm products sold per farm..... | 7,874 | 70,279 | 15,731 | 7,261 | 3,653 | 1,800 | 758 |
| Livestock and livestock products sales as a percent of value of all farm products sold..... | 86.4 | 91.0 | 82.2 | 81.4 | 83.8 | 83.8 | 92.2 |

TABLE 9.—LIVESTOCK FARMS IN SUBREGION 103, BY ECONOMIC CLASS OF FARM: 1954

| Item | Total | Economic class of farm | | | | | |
|---|-----------|------------------------|---------|---------|---------|--------|--------|
| | | I | II | III | IV | V | VI |
| Number of farms..... | 13,673 | 1,542 | 2,626 | 2,803 | 3,157 | 2,523 | 1,022 |
| Percent distribution..... | 100.0 | 11.3 | 19.2 | 20.5 | 23.1 | 18.5 | 7.5 |
| Livestock, average number per farm: | | | | | | | |
| Cattle..... | 126 | 485 | 161 | 91 | 57 | 37 | 23 |
| Sheep..... | 20 | 92 | 22 | 18 | 4 | 3 | 1 |
| Animal units..... | 130 | 504 | 166 | 94 | 58 | 37 | 23 |
| Animal units, total..... | 1,776,065 | 776,468 | 434,945 | 264,230 | 182,662 | 94,304 | 23,456 |
| Percent distribution..... | 100.0 | 43.7 | 24.5 | 14.9 | 10.3 | 5.3 | 1.3 |
| Man-equivalent per farm..... | 1.5 | 3.1 | 1.7 | 1.4 | 1.1 | 1.0 | 1.0 |
| Animal units per man-equivalent..... | 89 | 162 | 100 | 70 | 51 | 37 | 25 |
| Hired labor per farm..... | | | | | | | |
| dollars..... | 823 | 4,181 | 1,024 | 437 | 183 | 106 | 47 |
| Hired labor per animal unit..... | 6.34 | 8.30 | 6.18 | 4.64 | 3.16 | 2.83 | 2.04 |
| Investment in land and buildings per animal unit..... | 549 | 472 | 583 | 597 | 615 | 619 | 804 |
| Value of land and buildings, per farm..... | 71,400 | 237,867 | 96,808 | 56,119 | 35,663 | 22,898 | 18,501 |
| Value of livestock per farm..... | 10,781 | 41,532 | 13,706 | 7,814 | 4,878 | 3,190 | 1,974 |
| Value of land and buildings and livestock per farm..... | 82,181 | 279,399 | 110,514 | 63,933 | 40,541 | 26,088 | 20,475 |
| Value of all farm products sold per farm..... | 13,642 | 69,577 | 15,836 | 7,152 | 3,709 | 1,939 | 988 |
| Livestock and livestock products sales as a percent of value of all farm products sold..... | 83.4 | 86.3 | 77.9 | 78.4 | 83.1 | 86.3 | 86.2 |