

TABLE 12.—LIVESTOCK FARMS IN SUBREGION 106, BY ECONOMIC CLASS OF FARM: 1954

Item	Total	Economic class of farm					
		I	II	III	IV	V	VI
Number of farms.....	10,283	1,794	2,120	2,178	2,035	1,488	668
Percent distribution.....	100.0	17.4	20.6	21.2	19.8	14.5	6.5
Livestock, average number per farm:							
Cattle.....	152	416	175	111	61	43	27
Sheep.....	162	603	161	65	36	16	6
Animal units.....	184	536	207	124	68	46	28
Animal units, total.....	1,897,173	961,798	438,735	270,811	138,769	68,255	18,805
Percent distribution.....	100.0	50.7	23.1	14.3	7.3	3.6	1.0
Man-equivalent per farm.....	1.7	3.5	1.8	1.4	1.1	1.0	1.0
Animal units per man-equivalent.....	108	152	113	88	60	51	29
Hired labor per farm.....							
dollars.....	1,380	5,234	1,379	537	238	123	62
Hired labor per animal unit.....							
dollars.....	7.48	9.76	6.66	4.32	3.48	2.67	2.19
Investment in land and buildings per animal unit.....							
dollars.....	316	308	326	348	403	478	579
Value of land and buildings, per farm.....	58,237	165,602	67,420	43,154	27,387	21,975	16,219
Value of livestock per farm.....	17,086	48,837	19,201	11,764	6,555	4,429	2,762
Value of land and buildings and livestock per farm.....							
dollars.....	75,323	214,439	86,621	54,908	33,942	26,404	18,981
Value of all farm products sold per farm.....	19,972	80,698	15,777	7,405	3,744	1,929	808
Livestock and livestock products sales as a percent of value of all farm products sold.....	89.6	91.0	84.3	88.0	89.0	92.7	93.4

TABLE 13.—LIVESTOCK FARMS IN SUBREGION 107, BY ECONOMIC CLASS OF FARM: 1954

Item	Total	Economic class of farm					
		I	II	III	IV	V	VI
Number of farms.....	5,024	420	710	829	1,117	1,161	787
Percent distribution.....	100.0	8.4	14.1	16.5	22.2	23.1	15.7
Livestock, average number per farm:							
Cattle.....	155	706	259	150	80	52	30
Sheep.....	73	449	133	44	23	16	0
Animal units.....	169	795	286	168	84	55	31
Animal units, total.....	850,893	334,050	203,002	131,287	94,030	64,182	24,341
Percent distribution.....	100.0	39.3	23.9	15.4	11.1	7.5	2.9
Man-equivalent per farm.....	1.5	4.0	2.0	1.5	1.2	1.0	1.1
Animal units per man-equivalent.....	112	198	146	107	73	58	28
Hired labor per farm.....							
dollars.....	873	5,702	1,510	585	237	123	36
Hired labor per animal unit.....							
dollars.....	5.16	7.17	5.28	3.69	2.82	2.23	1.16
Investment in land and buildings per animal unit.....							
dollars.....	386	350	336	391	486	458	573
Value of land and buildings, per farm.....	65,288	278,332	96,202	61,764	40,849	25,172	17,749
Value of livestock per farm.....	13,774	63,985	23,106	12,915	6,970	4,620	2,624
Value of land and buildings and livestock per farm.....							
dollars.....	79,062	342,317	119,308	74,679	47,819	29,792	20,373
Value of all farm products sold per farm.....	512	2,863	1,083	357	188	71	15
Livestock and livestock products sales as a percent of value of all farm products sold.....	95.0	95.9	92.9	93.6	94.5	95.9	97.4

**Economic subregion 107.**—This subregion constitutes the western part of the central Great Plains (see Figure 10). The rather

high number of animal units of livestock per man-year of work for the ranches reflects the fact that stock ranches in this subregion have a low winter-feeding requirement. In most of the years the cattle and sheep can be "ranged" through the winter.

Investment in land and buildings per animal unit in the ranches is moderate and more comparable to the ranches in the northern plains than to those of the southern plains (see Table 13).

### Desert Region

**Economic subregion 108.**—The western part of the southern Great Plains lies in this subregion. The rangeland resources are the southern plains semidesert grasslands. This definitely is a livestock-ranching subregion, though as in most subregions in the West it contains some other kinds of agriculture. In subregion 108 most of the farms other than stock ranches are located in the irrigation districts along the Rio Grande. The livestock ranches have a large average size (see Table 14). In fact, the average size of the stock ranch is the largest among the western subregions. Sixteen percent of the livestock farms in this area were classified as Class I farms. The values of land, buildings, and livestock on these farms average over one-half million dollars.

The labor requirements on these livestock ranches are low because of their favorable size and because very little winter feeding is required. The general efficiency on the Class I ranches, however, is not as high as might be expected. One possible explanation is the general use of untrained workers.

The investment per animal unit in land and buildings is about the same as in other subregions. Ranches in this subregion have a lower land and buildings investment per animal unit than that of most subregions in the southern plains. Probably this is due to the use of considerable acreages of public land by the stock ranches in the New Mexico part.

TABLE 14.—LIVESTOCK FARMS IN SUBREGION 108, BY ECONOMIC CLASS OF FARM: 1954

Item	Total	Economic class of farm					
		I	II	III	IV	V	VI
Number of farms.....	2,003	322	448	383	337	356	157
Percent distribution.....	100.0	16.1	22.4	19.1	16.8	17.8	7.8
Livestock, average number per farm:							
Cattle.....	244	702	281	176	115	69	40
Sheep.....	454	1,691	585	193	42	34	0
Animal units.....	335	1,041	398	215	123	76	42
Animal units, total.....	670,962	335,046	178,485	82,298	41,510	27,048	6,575
Percent distribution.....	100.0	49.9	26.6	12.3	6.2	4.0	1.0
Man-equivalent per farm.....	2.2	5.6	2.1	1.6	1.4	1.1	1.3
Animal units per man-equivalent.....	152	186	186	138	87	70	32
Hired labor per farm.....							
dollars.....	2,420	9,203	2,198	1,080	902	410	341
Hired labor per animal unit.....							
dollars.....	7.25	8.84	5.52	5.03	7.32	5.40	8.15
Investment in land and buildings per animal unit.....							
dollars.....	467	487	452	489	505	544	623
Value of land and buildings, per farm.....	156,504	507,418	170,786	105,142	62,105	41,322	26,185
Value of livestock per farm.....	23,374	71,280	27,613	15,444	9,120	5,636	3,183
Value of land and buildings and livestock per farm.....							
dollars.....	179,878	578,698	207,399	120,586	71,225	46,958	29,368
Value of all farm products sold per farm.....	17,588	60,340	17,895	7,417	3,830	1,819	674
Livestock and livestock products sales as a percent of value of all farm products sold.....	94.3	92.1	98.4	97.8	96.8	98.5	99.7