

Table 8. Projected Beef Herd Bull Inventory, Nine Southern U.S. States, 1981-1985 (1,000 head)

	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>
Alabama	72	75	79	83	86
Florida	94	98	101	105	109
Georgia	63	67	70	74	77
Louisiana	59	61	63	66	68
Mississippi	80	86	91	97	103
North Carolina	36	36	36	37	37
South Carolina	21	22	22	23	24
Tennessee	87	90	93	95	98
Texas	426	437	448	460	471
Nine-State Total	938	972	1,003	1,040	1,073

Heifer Replacement. Requirements for heifers during the 1981-1985 period will be influenced by the expansion phase of the cattle cycle that will be occurring. Projections of these requirements are found in Table 9.

There will likely be a steadily increasing need for replacements in the area for each of the next four years. This is not expected to lead to a rapid growth in numbers. The area will need between two and three per cent more heifers in each year through 1985. The need for increased replacements will be greatest in Texas and Mississippi as these states will need 82,000 and 43,000 more heifers respectively in 1985 than in 1981. Together these two states will require one-half the increased heifer replacement needs of the area during the period.

Bull Replacements. The need for beef bull replacements will grow during the next five years with most of the expansion expected to come after 1983 (Table 10). Texas and Mississippi are projected as the primary growth states for these animals also.