

Table 8. Number of Swine Breeding Replacements Needed and Number of Purebred Swine Registrations 1980 in Nine Southern U.S. States

	<u>Total Replace- ments Needed</u>		<u>Number of Swine Regis- trations*</u>	<u>Registrations as Approximate Per Cent of Needed Replacements</u>	
	<u>Boars</u>	<u>Sows</u>		<u>Boars</u>	<u>Sows</u>
	- - - -	- - - -	- - - 1,000 Head - - -	- - - -	- - - -
Alabama	3.57	47.50	13.65	191	14
Florida	1.86	24.70	2.69	72	5
Georgia	10.86	144.40	26.14	120	9
Louisiana	0.86	11.40	1.52	88	8
Mississippi	1.99	26.60	4.64	118	9
North Carolina	9.71	129.20	21.69	112	8
South Carolina	3.26	43.32	7.52	115	9
Tennessee	5.43	72.20	12.95	119	9
Texas	3.71	49.40	22.11	298	22
Nine-State Total	41.25	548.72	112.90	137	10

* This includes 1980 registrations of the Duroc, Hampshire, Landrace, and Yorkshire Associations. More detailed data on these registrations are found in Appendix D.

Projections for 1981-1985. It is projected that the total numbers of breeding swine in the area will decline through 1983 (Table 9). This decline is expected to occur primarily in 1982 compared to 1981. Numbers in 1983 should about equal 1982 levels and increases should be in evidence in 1984 and 1985.

The breakdown of the projected breeding herd of the area by sex is shown in Table 10. It is apparent from this table that no need for replacements related to herd expansion will be needed before 1984 as herd expansion is not expected. After 1983, replacements will be needed for this purpose.

Throughout the 1981-1985 period there will be a need for replacement of animals that for various reasons are leaving the breeding herds. The total projected need for replacements by sex for the 1981-1985 period is shown in Table 11.