SPACE REQUIREMENTS

PASTURE

10 gestating sows per acre - 500 square feet min. (short term)
25 growing-finishing pigs per acre - 200 square feet min. (short term)
1/5 to 1/10 acre per boar

SHADE

20 square feet per sow
4 square feet per head to 100 pounds
8 square feet per head over 100 pounds
40 square feet per boar

FLOOR SPACE - BUILDINGS

Gestating sow . . . . . . . . . . . . . . . . . . . . . . . 14-18 square feet
Boar . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40-60 square feet
Sow and litter - farrowing . . . . . . . . . . . . . . . . . 5 by 7 crate
Pigs: weaning to 20 pounds . . . . . . . . . 2 square feet
Pigs: 20 to 40 pounds . . . . . . . . . . . . 3 square feet
Pigs: 40 to 75 pounds . . . . . . . . . . . . 4 square feet
Pigs: 75 to 150 pounds . . . . . . . . . . . . 6 square feet
Pigs: 150 to 225 pounds . . . . . . . . . . . . 8 square feet
FEEDER AND WATERER SIZES

Self-feeders - 1 hole per 4 pigs

Nursery - 1 hole per 2 - 3 pigs.
- 1 cup or nipple per 8 to 10 pigs in summer.

FARROWING CRATE DIMENSIONS

Overall dimensions - 5 to 5-1/2 feet wide,
- 7 to 7-1/2 feet long, 3 to 3-1/2 feet high

Sow area - 22 to 24 inches wide, 7 to 7-1/2 feet long

Creep area - 18 to 20 inches wide, 7 to 7-1/2 feet long

Crate siderails - 12 inches from the floor

Creep partitions - 12 to 18 inches high

Note: Use of commercial farrowing crates suggested.
Table J1.1: Swine Feed and Water Requirements*

<table>
<thead>
<tr>
<th>Pounds of Feed Per Day of Feeding</th>
<th>Method</th>
<th>Water Requirements (gal/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gestating sow</td>
<td>3 - 5 Limit feeding</td>
<td>1 - 1-1/2</td>
</tr>
<tr>
<td>Lactating sow</td>
<td>12 - 15 Full feeding</td>
<td>4 - 5-1/2</td>
</tr>
<tr>
<td>Growing pigs -</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 pounds</td>
<td>0.8 Creep feeding</td>
<td>1/5 - 1/4</td>
</tr>
<tr>
<td>25 pounds</td>
<td>2.0 Full feeding</td>
<td>1/2 - 3/4</td>
</tr>
<tr>
<td>50 pounds</td>
<td>3.2 Full feeding</td>
<td>3/4 - 1</td>
</tr>
<tr>
<td>100 pounds</td>
<td>5.3 Full feeding</td>
<td>1-1/4 - 1-1/2</td>
</tr>
<tr>
<td>150 pounds</td>
<td>6.8 Full feeding</td>
<td>1-1/2 - 2</td>
</tr>
<tr>
<td>200 pounds</td>
<td>8.0 Full feeding</td>
<td>2 - 2-1/2</td>
</tr>
</tbody>
</table>

* Data in this table not to be used as feeding recommendation.

WATER REQUIREMENTS

A common rule of thumb, hogs will drink about two times as much as they eat. (Water weighs 8.3 lb./gal) Hot weather will increase water consumption. Water for cleaning and sprinklers may double water use per pig. A lactating sow will drink about three times the amount of feed consumed.