

# Supplementary File: Effects of Different Farrowing Environments on the Behavior of Sows and Piglets

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**Table 1.** The piglet production and loss of sows in different farrowing systems.

| Groups | Total Born | Born Alive | Still Births | Weaning Numbers | Crushing Numbers | Total Deaths |
|--------|------------|------------|--------------|-----------------|------------------|--------------|
| FC1    | 10         | 10         | 0            | 10              | 0                | 0            |
| FC2    | 10         | 9          | 1            | 9               | 0                | 1            |
| FC3    | 9          | 9          | 0            | 9               | 0                | 0            |
| FC4    | 16         | 13         | 3            | 12              | 1                | 4            |
| FC5    | 12         | 12         | 0            | 12              | 0                | 0            |
| FC6    | 11         | 11         | 0            | 11              | 0                | 0            |
| FC7    | 7          | 6          | 1            | 6               | 0                | 1            |
| FC8    | 9          | 8          | 1            | 8               | 0                | 1            |
| FFS1   | 10         | 9          | 1            | 9               | 0                | 1            |
| FFS2   | 12         | 12         | 0            | 12              | 0                | 0            |
| FFS3   | 15         | 13         | 2            | 10              | 2                | 5            |
| FFS4   | 11         | 11         | 0            | 10              | 1                | 1            |
| FFS5   | 12         | 9          | 3            | 9               | 0                | 3            |
| FFS6   | 9          | 7          | 2            | 6               | 1                | 3            |
| FFS7   | 11         | 11         | 0            | 10              | 0                | 1            |
| FFSN1  | 6          | 5          | 1            | 5               | 0                | 1            |
| FFSN2  | 11         | 10         | 1            | 10              | 0                | 1            |
| FFSN3  | 11         | 10         | 1            | 8               | 2                | 3            |
| FFSN4  | 9          | 8          | 1            | 5               | 3                | 4            |
| FFSN5  | 10         | 10         | 0            | 8               | 1                | 2            |
| FFSN6  | 10         | 9          | 1            | 9               | 0                | 1            |
| FFSN7  | 10         | 9          | 1            | 9               | 0                | 1            |

FC—farrowing crate; FFS—free farrowing pen with sloping walls; FFSN—free farrowing pen with sloping walls and nest materials.