**Time to Breeding**

**↓ Ovulation**

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| Most Fertile Period |

|  |  |  |
| --- | --- | --- |
| **Standing Heat**  **15hrs** | 10-12 hrs | **Egg life**  **10 hrs** |

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| **Optimum Breeding**  **12hrs after onset of standing heat** |

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| **Sperm Life**  **18-24 hrs** |

**Nb**

* Natural service -> a few billion sperm.
* AI -> 20-30 million sperm.
* Freeze/Thaw damages sperm.