**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.