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| --- | --- | --- |
| **Variable** | **Out-of-Season Breeding** | **Traditional Breeding** |
| Estrous response a | 84% | 95% |
| Conception rate b | 52% | 80% |
| Pregnancy rate c | 60% | 83% |
| Prolificacy d | 1.5 | 1.9 |
| Lambing rate e | 92% | 110% |

**Table 1:** Comparison of reproductive variables of ewes bred out-of-season vs. those bred in-season

a Number of ewes marked by rams of all ewes in a treatment group.  
b Number of ewes diagnosed pregnant as a percentage of ewes marked by rams.  
c Number of ewes diagnosed pregnant as a percentage of all ewes exposed to rams.  
d Lambs born per ewe lambing.  
e Lambs born per ewe exposed.