**Table 1: Reproductive performance of postpartum fall and spring lambing ewes.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | Fall lambing | Spring lambing | Mean | P-Value |
| N | 36 | 56 | - |  |
| Days Post-partum (days) | 71 ± 1.2 | 80.7 ± 1.9 | 76.8 ± 1.26 | 0.0003 |
| Pregnancy Rate(%) | 75 ± 7.3 | 53.6 ± 6.7 | 62 ± 4.8 | 0.0374 |
| Percent Lamb (%) | 73 ± 7.4 | 75 ± 6.3 | 74.1 ± 4.7 | NS |
| Prolificacy | 2.0 ± 0.2 | 1.4 ± 0.1 | 1.7 ± 0.1 | 0.0011 |
| Ram-Lamb Interval (days) | 153.4 ± 2.9 | 174.4 ± 6.4 | 165.3 ± 3.2 | 0.019 |

**Table 2: Effect of type of lamb rearing on reproductive performance of postpartum ewes**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | Suckling | Weaned | Mean | P-Value |
| Days Post-partum (days) | 76.1 ± 1.9 (48) | 77.4 ± 1.9 (52) | 76.8 ± 1.26 | NS |
| Pregnancy Rate(%) | 65.2 ± 7.1 (46) | 58.7 ± 7.3 (46) | 62 ± 4.8 | NS |
| Percent Lamb (%) | 68.3 ± 7.3 (41) | 79.5 ± 6.2 (44) | 74.1 ± 4.7 | NS |
| Prolificacy | 1.6 ± 0.1 (28) | 1.7 ± 0.1 (34) | 1.7 ± 0.1 | NS |
| Ram-Lamb Interval (days) | 162.6 ± 5.1 (28) | 167.5 ± 5.1 (34) | 165.3 ± 3.2 | NS |