

Initial fertility analysis for basic record herds

Estimating Pregnancy Rate from semen used

Use AI certificates or AI company invoices, adjusted for opening and closing valuations, to estimate herd Pregnancy Rate with the ready reckoner.

USING A COPY OF THIS SHEET WILL
ALLOW REPEATED RE-USE

| | Example | Your herd |
|---|---------|-----------|
| Doses of semen used A | 250 | |
| Estimated number of natural services B | 40 | |
| Total number of inseminations C = A + B | 290 | |
| Average herd size D | 150 | |
| Number of services per animal C ÷ D | 1.93 | |
| Pregnancy Rate from ready reckoner | 53% | |

Pregnancy Rate ready reckoner

| Services per pregnant animal | Pregnancy Rate (%) |
|------------------------------|--------------------|
| 1.5 | 67 |
| 1.6 | 63 |
| 1.7 | 59 |
| 1.8 | 56 |
| 1.9 | 53 |
| 2.0 | 50 |
| 2.1 | 48 |
| 2.2 | 45 |
| 2.3 | 43 |
| 2.4 | 42 |
| 2.5 | 40 |
| 2.6 | 38 |
| 2.7 | 37 |
| 2.8 | 36 |