



Livestock Reproductive Performance Checklist

Breeding Management

Focuses on mating strategies, selection of breeding stock, and timing of breeding cycles.

Number of Breeding Bulls/Rams/Bucks

Breeding Animal Ratio (Female:Male)

Breeding Method

- ☐ Natural Breeding
- ☐ Artificial Insemination (AI)
- ☐ Embryo Transfer

Planned Breeding Start Date

Target Conception Rate (%)

Description of Breeding Strategy (e.g., rotational grazing, synchronization protocol)

Write something...

Selection Criteria for Breeding Stock

- ☐ Growth Rate
- ☐ Conformation
- ☐ Disease Resistance
- ☐ Reproductive Performance (previous generations)

Traits Considered for Breeding Selection

- ☐ Milk Production
- ☐ Growth Rate
- ☐ Meat Quality
- ☐ Feed Efficiency
- ☐ Disease Resistance

Estrus Detection & Heat Detection

Covers methods and accuracy in identifying when animals are in heat/estrus.

Primary Heat Detection Method Used?

- ☐ Visual Observation
- ☐ Behavioral Observation
- ☐ Activity Monitors (e.g., pedometers)
- ☐ Combination of Methods

Accuracy of Heat Detection (Estimated %)

Enter a number...

Describe any specific challenges encountered with heat detection.

Write something...

Signs of Heat Observed (check all that apply)

- ☐ Standing to be mounted
- ☐ Restlessness
- ☐ Vocalization
- ☐ Swollen vulva
- ☐ Clear vaginal discharge
- ☐ Mounting other animals
- ☐ None observed

Date of last Heat Detection Training (personnel)

Enter date...

Experience Level of Heat Detection Personnel?

- ☐ Beginner
- ☐ Intermediate
- ☐ Experienced

Average time spent observing animals per day for heat signs.

Enter a number...

Artificial Insemination (AI)

Focuses on AI procedures, semen handling, and insemination success rates (if applicable).

Number of AI Attempts per Female

Enter a number...

Semen Dose per Insemination

Enter a number...

Insemination Technique Used

- ☐ Intramuscular
- ☐ Intravaginal
- ☐ Rectovaginal
- ☐ Other (Specify)

Notes on Semen Handling & Storage

Write something...

Semen Source/Supplier

Date of Insemination

Enter date...

Pregnancy Diagnosis (Days After Insemination)

Enter a number...

Pregnancy Confirmation Method

- ☐ Ultrasound
- ☐ Rectal Palpation
- ☐ Other (Specify)

Any Issues/Observations During AI Procedure

Write something...

Natural Breeding

Covers aspects of managing breeding bulls/rams/bucks and ensuring proper ratios and health.

Number of Breeding Bulls/Rams/Bucks

Enter a number...

Ratio of Breeding Animals to Females (e.g., 1:20)

Enter a number...

Breeding Bull/Ram/Buck Age

- ☐ Under 2 Years
- ☐ 2-4 Years
- ☐ 4-6 Years
- ☐ Over 6 Years

Breeding Animal Health Status

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Observations of Breeding Animal Behavior (aggression, dominance)

Write something...

Date of Introduction of Breeding Animal (if new)

Enter date...

Breeding animal Vaccination History

- ☐ Brucellosis
- ☐ Leptospirosis
- ☐ Campylobacteriosis
- ☐ Other (specify in LONG_TEXT)

Any Observed Issues with Mating Behavior

Write something...

Gestation & Pregnancy

Focuses on monitoring pregnancy, assessing fetal health, and managing pregnant animals.

Date of Last Breeding

Enter date...

Expected Due Date / Calving Date

Enter date...

Estimated Fetal Heartbeat Detection (Days)

Enter a number...

Pregnancy Confirmation Method

- ☐ Ultrasound
- ☐ Palpation
- ☐ Other (Specify)

Notes on Pregnancy Progression (e.g., appetite, behavior, weight gain)

Write something...

Body Condition Score (BCS) at Mid-Gestation (1-5 Scale)

Enter a number...

Any Signs of Pregnancy Complications Observed?

☐ No

☐ Yes (Specify in Notes)

Additional Notes on Gestation/Pregnancy (e.g., treatments, interventions)

Write something...

Calving/Kidding/Lambing/Farrowing

Covers the birthing process, maternal care, and newborn health.

Expected Due Date

Enter date...

Actual Calving/Kidding/Lambing/Farrowing Date

Enter date...

Dystocia Score (1-5, 1=Easy, 5=Severe)

Enter a number...

Birth Order

- ☐ First
- ☐ Second
- ☐ Third
- ☐ Fourth or Higher

Assistance During Birth (if any)

- ☐ None
- ☐ Minor Traction
- ☐ Major Traction
- ☐ C-Section

Number of Liveborn Offspring

Enter a number...

Number of Stillborn Offspring

Enter a number...

Notes/Observations During Birth (e.g., membrane color, unusual behavior)

Write something...

Offspring Sex

- ☐ Male
- ☐ Female
- ☐ Unknown

Post-Partum Care & Recovery

Focuses on the animal's recovery after birthing, including nutrition and health monitoring.

Body Condition Score (BCS) at Post-Partum

Date of Post-Partum

Observations during the first 24 hours (e.g., milk letdown, behavior)

Milk Fever Signs Observed?

- ☐ Yes
- ☐ No
- ☐ Unsure

Milk Yield (Liters/Pounds) - Day 1 Post-Partum

Placental Discharge?

- ☐ Normal
- ☐ Excessive
- ☐ Retained
- ☐ None

Date of Vet Check (if applicable)

Enter date...

Any Medications Administered (and Dosage)

Write something...

Reproductive Health & Disease Management

Covers diagnosis and treatment of reproductive diseases and abnormalities.

Were any reproductive diseases observed?

- ☐ Yes
- ☐ No
- ☐ Unsure

If yes, which reproductive diseases were observed (select all that apply)?

- ☐ Uterine Infections
- ☐ Ovarian Cysts
- ☐ Prostatitis
- ☐ Pyometra
- ☐ Retained Placenta
- ☐ Venereal Diseases
- ☐ Other (specify in LONG_TEXT)

If 'Other' was selected, please specify the reproductive disease(s):

Write something...

Number of animals diagnosed with reproductive disease:

Enter a number...

Date of initial disease diagnosis:

Enter date...

Describe treatment(s) administered:

Write something...

Was a veterinarian consulted?

- ☐ Yes
- ☐ No

Attach relevant lab results or diagnostic images (optional):

 Upload File

Any additional notes regarding reproductive health issues or management:

Write something...

Record Keeping & Data Analysis

Focuses on accurate record-keeping of reproductive events and analyzing data for performance improvement.

Number of Animals Bred/Inseminated

Enter a number...

Number of Pregnancies Confirmed

Enter a number...

Number of Live Births/Calves/Kids/Lambs/Piglets

Enter a number...

Number of Stillbirths

Enter a number...

Pregnancy Rate (%)

Enter a number...

Calving/Kidding/Lambing/Farrowing Percentage

Enter a number...

Date of First Breeding/Insemination

Enter date...

Date of Last Breeding/Insemination

Enter date...

Notes on Reproductive Events/Observations

Write something...

Breeding Method Used (Natural/AI)

- ☐ Natural Breeding
- ☐ Artificial Insemination (AI)

Nutrition and Reproductive Health

Assesses the impact of feed and nutrient intake on reproductive outcomes.

Body Condition Score (BCS) at Breeding (1-5 Scale)

Enter a number...

Percentage of Animals Meeting Ideal BCS at Breeding

Enter a number...

Detailed Feed Ration Description During Breeding/Gestation

Write something...

Type of Feed Supplement Used (if any)

- ☐ None
- ☐ Vitamin/Mineral Supplement
- ☐ Protein Supplement
- ☐ Energy Supplement
- ☐ Other (Specify in Long Text)

Average Daily Feed Intake (kg/day) during Gestation

Enter a number...

Water Availability - Adequate?

- ☐ Yes
- ☐ No

Notes on Water Quality/Accessibility (if applicable)

Write something...

Percentage of Animals Showing Signs of Nutrient Deficiency (e.g., poor coat, reduced milk production)

Enter a number...