



# Livestock Parasite Control Program

## Animal Identification & Records

Accurate identification and record-keeping are essential for targeted parasite control.

### Ear Tag/Microchip Number

### Species

- ☐ Cattle
- ☐ Sheep
- ☐ Goats
- ☐ Pigs
- ☐ Horses
- ☐ Other

### Breed

### Date of Birth/Arrival

### Any Pre-Existing Health Concerns/Notes (parasite history)

Write something...

### Body Condition Score (BCS) - Initial Assessment

Enter a number...

## Pasture/Environment Management

Managing grazing land and the environment to reduce parasite burdens.

### Average Stocking Density (Animals/Acre)

Enter a number...

### Pasture Management Practices Implemented

- ☐ Rotational Grazing
- ☐ Manure Removal
- ☐ Dragging/ Harrowing
- ☐ Pasture Rest Periods
- ☐ Diversified Pasture Species

### Date of Last Pasture Dragging/Harrowing

Enter date...


### Description of Pasture Terrain (e.g., hilly, flat, shaded)

Write something...

### Presence of Standing Water (Potential Breeding Grounds)

- ☐ Yes
- ☐ No
- ☐ Uncertain

### Pasture Map (Optional)

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## Internal Parasite Control (e.g., Worms)

Strategies for preventing and treating internal parasites.

### Average fecal egg count (EPG) before treatment (per animal)

Enter a number...

### Dewormer Class Used (e.g., Benzimidazole, Macrocyclic Lactone)

- ☐ Benzimidazole
- ☐ Macrocyclic Lactone
- ☐ Other (Specify in LONG\_TEXT)

**If 'Other' Dewormer Class selected, please specify:**

Write something...

**Dewormer Dosage (per animal)**

Enter a number...

**Date of Dewormer Administration**

Enter date...

**Number of animals treated in this round**

Enter a number...

**Method of Dewormer Administration (e.g., Oral, Injection)**

☐ Oral

☐ Injection

☐ Other (Specify in LONG\_TEXT)

**If 'Other' Administration Method selected, please specify:**

Write something...

### Post-treatment Fecal Egg Count Monitoring (EPG) - Time After Treatment (Days)

Enter a number...

### Post-treatment Fecal Egg Count Monitoring (EPG) - Value

Enter a number...

## External Parasite Control (e.g., Lice, Mites, Flies)

Measures to control external parasites affecting livestock.

### Identify Primary External Parasite Concerns:

- ☐ Lice
- ☐ Mites (e.g., Sarcoptic, Demodectic)
- ☐ Flies (e.g., Horn Flies, Face Flies, Stable Flies)
- ☐ Ticks
- ☐ Other (Specify in Long Text)

### If 'Other' selected above, please specify which parasites are of concern:

Write something...

### Application Method (for insecticides/acaricides):

- ☐ Pour-on
- ☐ Spray (whole herd/group)
- ☐ Spot Treatment
- ☐ Dust
- ☐ Other (Specify in Long Text)

**If 'Other' selected above for application method, please specify:**

Write something...

**Date of Last External Parasite Treatment:**

Enter date...

**Number of Animals Treated During Last Application:**

Enter a number...


**Products Used for Last Treatment (Select all that apply):**

- ☐ Pyrethrin-based
- ☐ Organophosphate
- ☐ Amitraz
- ☐ Macrocyclic Lactone
- ☐ Other (Specify in Long Text)

**If 'Other' selected above for Products Used, please specify:**

Write something...

**Attach photos of affected animals (if applicable):**

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# Drug Rotation & Resistance Management

Best practices to prevent parasite resistance to dewormers and insecticides.

## Current Dewormer Rotation Strategy

Write something...

## Number of Dewormer Classes Used (Ideally 3 or more)

Enter a number...

## Frequency of Dewormer Class Rotation

- ☐ Every 3 months
- ☐ Every 6 months
- ☐ Every 12 months
- ☐ Other (Specify in Long Text)

## Resistance Monitoring Methods Used (Check all that apply)

- ☐ Fecal Egg Count Reduction Test (FECRT)
- ☐ Refugia Strategy
- ☐ DNA/RNA testing
- ☐ None

## Date of Last FECRT/Resistance Test

Enter date...

### Summary of Last FECRT/Resistance Test Results (if applicable)

Write something...

### Refugia Strategy Implementation

- ☐ Implemented - Specific percentage of untreated animals
- ☐ Planned Implementation
- ☐ Not Implemented

### Percentage of Animals in Refugia (if applicable)

Enter a number...

### Notes on Drug Rotation Challenges & Solutions

Write something...

## Biosecurity & Quarantine

Preventing the introduction and spread of parasites onto the farm.

### Quarantine Period for New Arrivals (Days)

- ☐ 14 Days
- ☐ 21 Days
- ☐ 28 Days
- ☐ Other (Specify)



### Detailed Protocol for New Animal Inspection

Write something...

### Signs of Parasitism to Look For in New Arrivals

- ☐ Weight Loss
- ☐ Diarrhea
- ☐ Anemia
- ☐ Rough Coat
- ☐ Depression
- ☐ Other (Specify)

### Distance from Main Herd/Flock for Quarantine Area (Meters)

Enter a number...

### Date of Last Biosecurity Review

Enter date...

### Method of Disinfection for Equipment Entering/Leaving Quarantine Area

Write something...

### Proof of Vaccination Records for New Arrivals (if applicable)

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### Visitor Policy for Quarantine Area

- ☐ No Visitors
- ☐ Restricted Visitors (Specify)
- ☐ Controlled Access (Specify)

## Monitoring & Evaluation

Regular assessments to ensure the program's effectiveness.

### Date of Last Parasite Faecal Egg Count (FEC)

Enter date...

### FEC Results (Eggs per gram - EPG)

Enter a number...

### Notes on FEC Results & Interpretation

Write something...

### Parasite Species Identified (if any)

- ☐ None
- ☐ Roundworms
- ☐ Tapeworms
- ☐ Flukes
- ☐ Lungworms
- ☐ Other (Specify in LONG\_TEXT)

### Signs of Parasitism Observed in Livestock (Check all that apply)

- ☐ Weight Loss
- ☐ Diarrhea
- ☐ Anemia
- ☐ Poor Growth
- ☐ Rough Hair Coat
- ☐ Swollen Limbs
- ☐ None Observed

### Percentage of Livestock Showing Signs of Parasitism

Enter a number...

### Date of Next Scheduled Monitoring/FEC

Enter date...

### Summary of Overall Program Effectiveness & Areas for Improvement

Write something...