CONCEPT

Camel Production Management Course: Dairy, Meat and Breeding Farms

3 – 7 May 2027
Barcelona - Eixample district four-star



Camel Production Management Course: Dairy, Meat and Breeding Farms

Ref: 1587_25449 **Date:** 3 – 7 May 2027 **Location:** Barcelona - Eixample district four-star **Fees:** 23500 SAR

Introduction:

Camel production management for dairy, meat and breeding farms is a 1-week course for farm owners, herd managers and supervisors, ending with a Camel Herd Production Plan. Camel enterprises lose margin when rations ignore lactation stage, calving intervals stretch, calves are weaned without growth targets and heat and water stress go unmanaged. Nominees already run or supervise camel herds, and teaching is by modelling build on herd records, milk test results and cost sheets. CoreConcept Training Center delivers this camel production management course.

Course Objectives:

- Classify dairy, meat and breeding camel enterprises and assess herd structure and performance against farm records
- Formulate rations and a seasonal feed and water budget for lactating, dry, growing and fattening camels
- Plan the breeding calendar, mating groups and pregnancy checks, and calculate calving interval from herd records
- Organise calf feeding, weaning and replacement selection with growth targets for each calf group
- Set milking routines, milk hygiene checks and a herd health calendar agreed with the farm veterinarian
- Build a Camel Herd Production Plan with milk and meat margin models, market channel choices and a staff duty roster

Target Audience:

- Owners who run camel dairy, meat or breeding enterprises and decide on herd size, feed purchases and sales
- Farm managers responsible for daily herd routines, feed stores, water points and facility upkeep
- Herd supervisors who lead herders and milking staff through feeding, breeding and calf care tasks
- Agricultural advisers and extension staff who support camel producers on rations and herd records
- Producer group coordinators who organise milk collection and animal marketing for member farms

Course Outline:

Day 1: Camel Enterprise Models, Herd Structure and Baseline Assessment

- Dairy, Meat and Breeding Camel Enterprise Models Compared by Output
- Herd Structure Inventory of Milking, Dry, Calf and Breeding Groups
- Camel Type Selection Matrix for Milk, Meat and Breeding Purposes
- Desert Adaptation Physiology of Water, Heat and Body Mass Loss
- Current-State Herd Assessment Checklist Using Farm Records

Day 2: Camel Nutrition, Water Budgeting and Heat Management

- Camel Digestion and Nutrient Needs by Physiological Stage
- Browse, Hay, Concentrate and Salt Feed Value Comparison Table
- Least-Cost Ration Formulation Worksheet for Lactating and Fattening Camels
- Watering Interval Plan, Trough Layout and Water Quality Check
- Shade, Misting and Hot-Season Heat Management Routine Design

Day 3: Camel Reproduction, Calf Rearing and Breeding Management

- Breeding Season Calendar and Induced Ovulation Mating Plan
- Breeding Male Selection, Service Ratio and Artificial Insemination Planning
- Pregnancy Check Records and Calving Interval Calculation
- Colostrum Intake, Calf Feeding and Weaning Age Schedule
- Calf Growth Targets and Replacement Female Selection Sheet

Day 4: Milking Systems, Milk Quality, Herd Health and Welfare

- Hand and Machine Milking Routine Standards for Camels
- Dam and Calf Milk Sharing and Milking Frequency Plan
- Milk Hygiene Check Sheet, Cooling Chain and Bacterial Count Interpretation
- Herd Health Calendar With Veterinarian and Parasite Control Records
- Quarantine, Biosecurity and Welfare Audit Checklist for Camel Farms

Day 5: Modelling Build for the Camel Herd Production Plan

- Milk Yield and Feed Cost Model per Camel Per Day
- Meat Production Margin Model From Fattening to Carcass Weight
- Market Channel Comparison for Raw Milk, Processed Products and Meat
- Case Camel Farm Records Pack and Herd KPI Dashboard
- Camel Herd Production Plan Completion and Peer Review

Skills You Will Gain:

- Camel Ration Formulation
- Water and Feed Budgeting
- Breeding Calendar Planning
- Calf Growth Monitoring
- Milking Routine Design
- Milk Hygiene Control
- Herd Margin Modelling
- Heat Stress Mitigation

Why Attend This Course:

- Deliver a Camel Herd Production Plan to the farm owner and operations manager for approval and follow-up
- Decide whether to expand milk, meat or breeding output first using margin models built on herd records
- Avoid lost milk, long calving intervals, weak calves and feed waste that raise the cost of each litre and kilogram sold
- Share ration sheets, breeding calendars and milking checklists with herders and supervisors across the farm

Conclusion:

Back at work, the participant gives the farm owner and operations manager a Camel Herd Production Plan that sets ration, breeding, calf, milking and marketing targets for each animal group. Management uses it to decide where to spend on feed, shade and cooling, milking equipment and breeding stock, and which advisers to involve. After the first full breeding and lactation cycle, the team should review milk yield, calving interval, calf growth and margin against the plan and update it.

Frequently Asked Questions FAQ:

What should participants know before a camel production management course?

Participants should already run or supervise camel herds and know how their farm records milk yield, matings, calvings and feed use. Bringing recent herd records, milk test results or a cost sheet helps them apply the modelling work to their own farm.

How does camel production management differ from a general livestock farm management course?

It concentrates on camels: slow breeding cycles, calves that share milk with the dam, long watering intervals, heat management and meat and milk channels. General livestock courses cover sheep, goats or cattle and spend little time on these camel-specific routines.

Why does camel production management depend on calving interval and calf growth?

Camels breed slowly, so each extra month between calvings lowers lifetime milk and calf output. Calving interval and calf growth records show which females, feeds and routines pay back, guiding culling, mating and replacement decisions.

What do participants take back from the camel production management course?

Participants take back a Camel Herd Production Plan for a case farm, with ration and water budget sheets, a breeding calendar, a milking hygiene checklist and milk and meat margin models they can adapt to their own herd.