



Timetable for Dairy Farm Management Course

S/No	Month/Year	Week/Dates	Online	Physical
1	July, 2025	Week 1: 02 nd July	<ul style="list-style-type: none"> i. Introduction ii. Expectations of the training iii. How the training shall be conducted 	
		Week 2: 09 th July	<ul style="list-style-type: none"> i. Baseline Data collection ii. Presentation of own farm present situation and future prospects 	
		Week 3: Wed 16 th July	<ul style="list-style-type: none"> i. Dairy Farm Record Keeping ii. Use of Dairy training online Platforms (Aeres Academy) 	
		Week 4: Wed 23 rd July	Dairy farm Key Performance Indicators (KPIs)	
2	August, 2025	Week 1: Wed 30 th August	Soil Fertility Management part 1	
		Week 2: 06 th August	Soil Fertility Management part 2	
		Week 3: 13 th August	Manure Management	
		Week 4: 20 th August	Introduction to Fodder Planning	
3	September, 2025	Week 1: Wed 03 rd September	Economics of Fodder and Pasture Production	
		Week 2: 10 th September	Establishing and/or expanding a dairy farm	
		Week 3: 17 th September	Dairy Cattle Housing Management	
		Week 4: 22 nd -26 th September		Practical Training week at PDTC facility- Eldoret. Topics: <ul style="list-style-type: none"> i. Records and record keeping ii. Technical and Economic KPIs of a dairy farm iii. Economics for fodder and pasture production



				iv. Fodder planning v. Soil fertility management vi. Manure Management and soil fertilization vii. Dairy cattle housing management and farm structures viii. Prevention of heat stress in cow barns ix. Introduction to farm improvement plan
4	October, 2025	Week 1: 01 st October	Criteria of judging the health of a dairy cow	
		Week 2: 08 th October	Biosecurity in dairy farms	
		Week 3: 15 th October	Udder Health 1	
		Week 4: 22 nd October	Udder Health 2	
5	November, 2025	Week 1: 05 th November	Hand Milking	
		Week 2: 12 th November	Machine milking	
		Week 3: 19 th November	Dairy Cattle Breeds	
		Week 4: 24 th -28 th November		Practical Training at PDTC facility Eldoret. Topics: <ol style="list-style-type: none"> Criteria of judging the health of a dairy cow Biosecurity in dairy farms Udder health Hand milking Machine milking Dairy Cattle breeds Linear scoring Roles of a farm manager SWOT Analysis



				x. Problem tree analysis
6	December, 2025	Week 1: 03 rd December	The Calving process	
		Week 2: 10 th December	Care of calf and dam at calving	
		Week 3: 17 th December	Colostrum Management	
		Week 4: 24 th December	From Birth to weaning	
7	January, 2026	Week 1: 07 th January	Monitoring growth	
		Week 2: 14 th January	From weaning to first calving	
		Week 3: 21 st January	Young stock rearing costs	
		Week 4: 26 th – 30 th January		Practical Training Week at PDTC facility in Eldoret. Topics: i. Variable and fixed costs ii. Cost price calculations iii. Gross margin and net farm income calculations iv. Investment decisions v. The calving process vi. From birth to weaning vii. Monitoring growth viii. Young stock rearing costs
8	February, 2026	Week 1: 04 th February	Calf diseases	
		Week 2: 11 th February	Hoof Health	



		Week 3: 18 th February	Artificial insemination and sign of heat	
		Week 4: 25 th February	Linear Scoring	
9	March, 2026	Week 1: 04 th March	Fertility management	
		Week 2: 11 th March	The Rumen	
		Week 3:	Estimating feeding	
		18 th March	value of fodder and feeds	
		Week 4: 23 rd – 27 th March		Practical training at PDTC facility, Eldoret. Topics: <ol style="list-style-type: none"> i. Hoof health- locomotion scoring ii. Calf diseases iii. Reproductive diseases iv. Linear scoring v. Artificial insemination vi. Fertility management and KPIs vii. The Rumen viii. Factors influencing feed intake ix. Reviewing feed intake- rumen fill, BCS, manure scoring x. Estimating feeding value of fodder and feed xi. The dry matter concept xii. Evaluating quality of different fodder xiii. Business plan xiv. Partial and complete budgets
10	April, 2026	Week 1: 01 st April	Behaviour of cattle and impact on feeding	



		Week 2: 08 th April	Influences of weather conditions on feed and water intake	
		Week 3: 15 th April	Metabolic diseases 1	
		Week 4: 22 nd April	Metabolic diseases 2	
11	May, 2026	Week 1: 06 th May	Protein and energy requirements	
		Week 2: 13 th May	Feeding management-lactating cows	
		Week 3:	Feeding management-	
		20 th May	dry cows and transition cows	
		Week 4: 25 th – 29 th May		Practical Training at PDTC facility, Eldoret. Topics: i. Protein and energy requirements ii. Feeding management – lactating cows iii. Feeding management-dry cows and transition cows iv. Ration Calculation
12	June, 2026	Week 1 3 rd June 2026	Guideline –silage making	
		Week 2 10 th June, 2026	Fermentation Process	
		Week 3 17 th June ,2026	Management of silage pit	
		Week 4 24 th June 2026	Hay making	
13	July, 2026	Week 1 1 st July, 2026	Business plan development	
		Week 2 8 th July 2026	Business Plan Development	
		Week 3 15 th July 2026	Business Plan Development	
		Week 4 22 nd July 2026	Business Plan Development	



		Week 5 27 th -31 st July 2026		Practical Training at PDTC facility, Eldoret. Topics: i. Business plan development ii. Course completion
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