

FARM MANAGEMENT PRINCIPLES

UNIT CODE: 0811 551 11 A

TVET CDACC UNIT CODE: AGR/CU/AP/CC/05/6/MA

Relationship to Occupational Standards

This unit addresses the unit of competency: Apply farm management principles

DURATION OF UNIT: 60 Hours

UNIT DESCRIPTION

This unit specifies competencies required to apply farm management principles. It involves Apply farm planning techniques, control farm operations, manage farm resources and Organize farm operations.

Summary of Learning Outcomes

By the end of this unit, the learner should be able to:

S/No	Learning Outcomes	Duration (Hours)
1.	Apply farm planning techniques	15
2.	Control farm operations	15
3.	Manage farm resources	15
4.	Organize farm operations	15
Total		60

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Apply farm Planning techniques	1.1. Goals and objectives of livestock enterprise 1.2. Organization plans <ul style="list-style-type: none">• Strategic plan• Tactical plan	<ul style="list-style-type: none">• Written assessment• Practical• Projects• Third party report• Portfolio of evidence

	<ul style="list-style-type: none"> • Operational plan • Working plan <p>1.3. Resources required to achieve the goals in livestock farm</p> <ul style="list-style-type: none"> • Human • Financial • Agricultural machines • Agricultural inputs 	<ul style="list-style-type: none"> • Oral questions
<p>2. Control farm operations</p>	<p>2.1. Employees motivation to achieve organizational objectives</p> <p>2.2. Leadership styles incorporation in workplace</p> <ul style="list-style-type: none"> • Authoritarian Leadership • Democratic Leadership • Transformational Leadership • Laissez-Faire Leadership <p>2.3. Evaluation of plan and adjustment to ensure organizational goals are conducted</p> <p>2.4. Capacity building of the employees</p> <p>2.5. Performance appraisals</p> <ul style="list-style-type: none"> • Straight ranking appraisals • Grading • Management by objective appraisals • Behavior-based appraisal • Performance appraisal <p>2.6. Resource adjustments</p> <ul style="list-style-type: none"> • Budget • Staff 	<ul style="list-style-type: none"> • Written assessment • Practical • Projects • Third party report • Portfolio of evidence • Oral questions
<p>3. Manage farm resources</p>	<p>3.1. Assessment of corporate social responsibilities and cultural opportunities</p>	<ul style="list-style-type: none"> • Written assessment • Practical

	3.2. Costs and pricing of the livestock farm enterprise 3.3. Conducting Quality control and customer service 3.4. Direction of resources	<ul style="list-style-type: none"> • Projects • Third party report • Portfolio of evidence • Oral questions
4. Organize farm operations	4.1. Perform resource distribution 4.2. Achieve establish goals 4.3. Budgeting farm enterprise 4.4. Staffing of workers <ul style="list-style-type: none"> • Advertisement of vacant • Shortlisting • Interview • Recruitment • Training • Motivation 	<ul style="list-style-type: none"> • Written assessment • Practical • Projects • Third party report • Portfolio of evidence • Oral questions

Suggested methods of delivery

- Demonstration
- Practicals
- Discussions
- Direct instruction

Recommended Resources for 25 Trainees

S/No.	Category/Item	Description/ Specifications	Quantity	Recommended Ratio (Item: Trainee)
A	Learning Materials			
1.	Charts	Flip Charts Rules and Regulations	5	1:5

2.	Markers	whiteboard markers and permanent markers	5	1:5
3.	Video clips Audio tapes	MP4, MP3	5	1:5
4.	Newspapers and Handouts	Daily	25	1:1
5.	Business Journals	Annual, Monthly, Daily	25	1:1
6.	Agricultural inputs			
B	Learning Facilities & Infrastructure			
7.	Lecture/Theory Room	(9* 8 sq. metres)	1	1:25
8.	Internet Connection	WI-FI, Dial-Up, Cable, Fixed-wireless,	1	1:25
	Consumable Materials			
9.	Flashcards	Alphabet, Numbers, Math	25	1:1
10.	Stationery	Printing Papers, and Exercise Books Sizes A4, A3, A2 etc	5 reams	1:5
D	Tools And Equipment			
11.	Computers/Laptops	Any model	1	1:25
12.	Projector	LED.LCD, Laser	1	1:25
13.	Whiteboard	Glass, melamine, porcelain	1	1:25
14.	Agricultural machines	Tractors, plough, seeders, Planters, Harrows, Tillers		