

Province of the Eastern: Cape Department of Education

Agricultural Management Practices

2/18/2009

Basic resource pack

Resource list for Agricultural Management Practices

Grade 10-12

Background

Agricultural Management Practices is one of the subjects that are offered in the FET band, and the approach to its teaching and learning is unique, because it has the following **production enterprises**. Learners are expected to choose **four of the eighteen** production enterprises. They are as follows

1. Pig production
2. Beef production
3. Sheep production(Mutton)
4. Broiler production
5. Game farming
6. Laying hen production
7. Sheep production(Wool)
8. Lucerne production
9. Citrus production
10. Maize production
11. Wheat production
12. Sunflower production
13. Vegetable production
14. Peach production
15. Hydroponics
16. Viticulture
17. Potato production
18. Dairy production

It is very important that each school is fully equipped for these **production enterprises** as learners are expected to do **Practical Assessment Tasks (PAT)** on the four chosen, according to the climatic conditions, production enterprises, hence Agricultural Management Practices is effectively implemented in Agricultural High Schools.eg Marlow, Winterberg and Pandulwazi

No	Item	Description	Target
1	Equipment		
	<ul style="list-style-type: none"> • Machinery relevant to the identified production enterprise 	Rotary mower or sickly bar mower or ripper	Learners
	<ul style="list-style-type: none"> • Tensiometer , and evaporation pan 		School
	<ul style="list-style-type: none"> • Veterinary kit 		School
	<ul style="list-style-type: none"> • A drenching gun 		School
	<ul style="list-style-type: none"> • Thermometers 		School
	<ul style="list-style-type: none"> • Electronic animal thermometer 		School
	<ul style="list-style-type: none"> • A set of irrigation apparatus 	Drip, spray etc	School
	<ul style="list-style-type: none"> • Shower facilities 		School
	<ul style="list-style-type: none"> • Rain gauge 		
	<ul style="list-style-type: none"> • 100 Meter measuring tape 		
	<ul style="list-style-type: none"> • Soil Science kit 	Soil analysis kit	
	<ul style="list-style-type: none"> • Artificial insemination. 	kit for production enterprise of your choice	
	<ul style="list-style-type: none"> • Disk meter 		
	<ul style="list-style-type: none"> • Sheep shearer 		
	<ul style="list-style-type: none"> • Vacuum pump 		
	<ul style="list-style-type: none"> • Vacuum meter 		
	<ul style="list-style-type: none"> • Containers with non-absorbent material 	Dairy enterprise	
	<ul style="list-style-type: none"> • Grazing land 		
	<ul style="list-style-type: none"> • Gas tail cutter and ignite tail cutter 		
	<ul style="list-style-type: none"> • Claw piece 		
	<ul style="list-style-type: none"> • Dipping tanks 		
	<ul style="list-style-type: none"> • Delivery van 		
	<ul style="list-style-type: none"> • Storage facilities 	Milk, eggs etc	
	<ul style="list-style-type: none"> • Flags 	Bright red cloth	
	<ul style="list-style-type: none"> • Identification tags (tattooing earmarks) 	Management , Ownership, Provincial	
	<ul style="list-style-type: none"> • Plastic bags for manures 		
	<ul style="list-style-type: none"> • Greenhouse structures 		
	<ul style="list-style-type: none"> • Burdizzo 	Castrating tool	
	<ul style="list-style-type: none"> • Milking parlour 		

	<ul style="list-style-type: none"> • First Aid kit 		
2	Consumables		
	<ul style="list-style-type: none"> • Inorganic fertilizers 	50kg e.g. phosphorus, nitrogen	
	<ul style="list-style-type: none"> • Certified seeds/cultivars 	Any of the cultivars that can be supported by your local environment and is one of the chosen production enterprise	
	<ul style="list-style-type: none"> • Medical drugs, anti-biotics, anti-oxidants, anti-moulds agents, pelleting agents, Vaccines 		
	<ul style="list-style-type: none"> • Sterile clothing 		
	<ul style="list-style-type: none"> • Maps of different regions with major enterprises in the country 		
	<ul style="list-style-type: none"> • Magazines 		
	<ul style="list-style-type: none"> • Pesticides and fungicides, nematicides, insecticides 		
	<ul style="list-style-type: none"> • Wool press, sorting bins, sorting table scale and marking pens 		
	<ul style="list-style-type: none"> • Video /CD on different implements 		
	<ul style="list-style-type: none"> • Video/DVD presentation on the chosen enterprise/slides 		

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Workingtogether

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