

Unit Title:	Food Production
Unit Level:	Three
Unit Credit Value:	3
Unit Code:	WNI416
Unit Type:	Academic Subject Content
Unit Review Date:	31/12/2028
Graded / Ungraded:	Graded

This unit has 3 learning outcomes:

Learning outcomes	Assessment criteria
The learner will:	The learner can:
1. Understand the importance of selective breeding techniques for improved food production.	1.1. Explain how selective breeding is used to produce crop. plants with high yields, disease and pest resistance. 1.2. Discuss how selective breeding is used to produce animals with high productivity.
2. Understand the use of chemicals to improve food production.	2.1. Evaluate the use of agrichemicals to increase food production. 2.2. Discuss the advantages and disadvantages of the use of antibiotics to increase food production in animals.
3. Understand the use of micro-organisms in food production.	3.1. Explain the methods involved in using micro-organisms or single celled proteins for large scale food production.

Assessment (Graded)

1. Meets assessment criteria	At least a Pass
2. Further grading	
<ul style="list-style-type: none"> ▪ Meets assessment criteria but not merit grading standards 	Pass
<ul style="list-style-type: none"> ▪ Meets assessment criteria and merit but not distinction grading standards 	Merit
<ul style="list-style-type: none"> ▪ Meets assessment criteria and distinction grading standards 	Distinction

