

<b>National Vocational Certificate in Livestock Production (Level 3)</b>
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**Level of qualification: 3**

	<b>Compulsory</b>	<b>Elective</b>
<b>Level 3 credits available</b>	<b>69</b>	<b>19</b>
<b>Level 2 credits available</b>	<b>6</b>	<b>12</b>
<b>Level 1 credits available</b>	<b>5</b>	<b>None</b>
<b>Minimum totals required</b>	<b>80</b>	<b>20</b>

**Registration date: 25 November 2015**

**Scheduled review date: 2020**

**Body responsible for the qualification: Namibia Training Authority - NTA**

**Other bodies whose unit standards are included in the qualification: None**

## **1 PURPOSE**

This qualification recognises people who have the competencies required for performing agricultural tasks. It is awarded to people who have demonstrated the skills and knowledge required to work effectively in the agriculture industry to appraise livestock for breeding, manage problem animals in farm land, manage undesirable plant encroachment and utilisation of rangeland; coordinate feed and supplement provision for livestock, livestock husbandry and movement of livestock; maintain livestock health and housing environment; prevent and respond to wildfire, coordinate workforce deployment in agriculture, demonstrate an understanding of farm enterprise planning, maintain agricultural records and sell farm produce; coordinate construction, repair and maintenance of fences, crush pens and kraals; demonstrate knowledge of the livestock industry and crop agriculture in Namibia; and use workplace English in coordination of agricultural production. It also requires electives with a minimum total of 20 credits.

This qualification is designed to be accessible and flexible. The entry requirement is the National Vocational Certificate in Livestock Husbandry (Level 2).

This qualification leads to the National Vocational Certificate in Agriculture (Level 4).

## **2 REGULATIONS FOR THE QUALIFICATION**

### **2.1 Summary of qualification requirements**

This qualification will be awarded to people with a minimum of 100 credits and have met the requirements of both the compulsory and elective sections.

### **2.2 Detailed qualification requirements**

#### **Compulsory**

*All the unit standards listed below are required.*

FIELD: Agriculture and Nature Conservation  
 Subfield: Livestock  
 Domain: Animal Husbandry

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1361	Appraise livestock	3	3
Unit ID: 1362	Coordinate feed and supplement provision for livestock	3	3
Unit ID: 1363	Coordinate livestock husbandry	3	4
Unit ID: 1364	Coordinate movement of livestock	3	4
Unit ID: 1366	Maintain livestock health	3	5

FIELD: Agriculture and Nature Conservation  
 Subfield: Natural Resources Management  
 Domain: Farm Ecosystem Management

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1394	Prevent and respond to wildfire	3	4

FIELD: Agriculture and Nature Conservation  
 Subfield: Agronomy and Horticulture  
 Domain: Plant Husbandry

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1309	Demonstrate knowledge of crop agriculture in Namibia	2	2

FIELD: Agriculture and Nature Conservation  
 Subfield: Machinery and Equipment  
 Domain: Operate machinery, Tools and Equipment

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1378	Operate farm vehicles, tractors and stationary engines	2	4

FIELD: Agriculture and Nature Conservation  
 Subfield: Machinery and Equipment  
 Domain: Repairs and maintenance

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1391	Maintain Workshop equipment	3	2

FIELD: Agriculture and Nature Conservation  
 Subfield: Infrastructure  
 Domain: Roads, Kraals and fences

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1343	Coordinate construction, repair and maintenance tasks for farm fences, crush pens and kraals	3	5
Unit ID: 1344	Coordinate construction and maintenance tasks for farm roads and firebreaks	3	4

FIELD: Agriculture and Nature Conservation  
 Subfield: Farm management  
 Domain: Farm Business

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1328	Demonstrate an understanding of farm enterprise planning	3	5

FIELD: Agriculture and Nature Conservation  
 Subfield: Farm management  
 Domain: Human Resources management

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1332	Coordinate workforce deployment in agriculture	3	4
Unit ID: 1333	Use workplace English in agricultural production	3	2

FIELD: Agriculture and Nature Conservation  
 Subfield: Farm Management  
 Domain: Record Keeping

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1335	Maintain agricultural records	3	4

FIELD: Agriculture and Nature Conservation  
 Subfield: Farm Management  
 Domain: Farm Produce Marketing

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1334	Sell farm produce	3	2

FIELD: Business, Commerce and Management Studies  
 Subfield: Business Development  
 Domain: Entrepreneurship

Unit No.	Unit Standard Title	Level	Credits
Unit ID 1158	Apply basic entrepreneurship skills	1	5

FIELD: Agriculture and Nature Conservation  
 Subfield: Farm Management  
 Domain: Farm Production Planning

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1329	Demonstrate knowledge of the livestock industry in Namibia	3	3

FIELD: Agriculture and Nature Conservation  
 Subfield: Natural Resources Management  
 Domain: Farm Ecosystem Management

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1395	Coordinate tasks to reduce problem animals in	3	4

	farming		
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FIELD: Agriculture and Nature Conservation  
 Subfield: Rangeland and Pastures  
 Domain: Natural Rangeland

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1397	Coordinate tasks to manage undesirable plant encroachment in rangeland	3	3
Unit ID: 1398	Coordinate tasks for optimum utilisation of rangeland	3	8

### Electives

*A minimum of 20 credits is required from the following unit standards.*

FIELD: Agriculture and Nature Conservation  
 Subfield: Livestock  
 Domain: Animal Husbandry

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1365	Maintain farm animal housing environment	3	3

FIELD: Agriculture and Nature Conservation  
 Subfield: Livestock  
 Domain: Swakara

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1376	Demonstrate knowledge of Swakara pelt traits for marketing	3	5
Unit ID: 1377	Describe Swakara	3	4

FIELD: Agriculture and Nature Conservation  
 Subfield: Livestock  
 Domain: Dairy

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1368	Manage lactation cycles in dairy animals	3	2

FIELD: Agriculture and Nature Conservation  
 Subfield: Agronomy and Horticulture  
 Domain: Plant Husbandry

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1306	Apply pest, disease, disorder and weed treatments	2	4
Unit ID: 1322	Demonstrate knowledge of the structure, functions and nutrition of crop plants	3	3
Unit ID: 1314	Report pests, diseases, disorders and weeds in crops	2	3

FIELD: Agriculture and Nature Conservation  
 Subfield: Machinery and Equipment  
 Domain: Operate Machinery, Tools and Equipment

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1380	Operate simple irrigation systems	2	3

FIELD: Agriculture and Nature Conservation  
 Subfield: Infrastructure  
 Domain: Roads, Kraals and fences

Unit No.	Unit Standard Title	Level	Credits
Unit ID:1342	Maintain farm roads	2	2

FIELD: Agriculture and Nature Conservation  
 Subfield: Infrastructure  
 Domain: Buildings and Fixtures

Unit No.	Unit Standard Title	Level	Credits
Unit ID: 1339	Carry out repairs and maintenance of basic energy structures on the farm	3	2

### 3 CREDIT RECOGNITION AND TRANSFER ARRANGEMENTS

Credits for any version of a unit standard of the same identification number will be recognised in the award of this qualification.

### 4 SPECIAL ARRANGEMENTS

Providers seeking accreditation to deliver this qualification must meet the following special arrangements.

- 4.1 Providers involved in the assessment of this qualification and the associated unit standards must comply with the national assessment arrangements for the VET system up to and including level 5 of the Namibia Qualifications Framework. These arrangements apply to all occupations and industries, including agriculture, which are encompassed in the vocational education and training sector. A copy of the national assessment arrangements is available from:

Namibia Training Authority

Rand Street

Khomasdal

Namibia

Telephone number: 061 207 8550

Facsimile number: 061 207 8551

Email [info@nta.com.na](mailto:info@nta.com.na)

- 4.2 Providers of this qualification and the associated unit standards must be accredited.

## **5 TRANSITION ARRANGEMENTS**

### **5.1 Non National Qualifications Framework transition**

None

### **5.2 National Qualifications Framework transition**

This is the first version of this qualification.