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| <b>Title</b> | <b>Operate a harvester</b> |                |           |
| <b>Level</b> | <b>4</b>                   | <b>Credits</b> | <b>25</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to: clarify job instructions; select and prepare the harvester for harvesting; carry out field preparation; carry out harvesting with a harvester; and carry out post-operational procedures. |
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| <b>Classification</b> | Rural Contracting > Agricultural Contracting |
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| <b>Available grade</b> | Achieved |
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| <b>Pre-requisites</b> | Class of driver licence and any driver licence endorsement appropriate for the vehicle being driven. |
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## Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation and references relevant to this unit standard include:
  - Health and Safety at Work Act 2015, available from [www.legislation.govt.nz](http://www.legislation.govt.nz);
  - *Land Transport Rule – Heavy Vehicles 2004*, available from [www.nzta.govt.nz](http://www.nzta.govt.nz);
  - and all subsequent amendments and replacements.
- 3 Definitions  
*Industry requirements* refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents.
- 4 For this unit standard types of harvesting refer to root crop, wheat, barley, cereals, maize, grape, peas, tomatoes, sweet corn, silage, maize, hay, or balage.

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## Outcomes and performance criteria

### Outcome 1

Clarify job instructions.

**Performance criteria**

- 1.1 Job instructions are clarified.

**Outcome 2**

Select and prepare the harvester for harvesting.

**Performance criteria**

- 2.1 Machine attachments appropriate for the type and purpose of harvesting are selected.
- 2.2 Equipment and machinery are checked, fit for purpose and corrective action is taken.

**Outcome 3**

Carry out field preparation.

**Performance criteria**

- 3.1 Hazards are identified and controlled.
- 3.2 Crop is assessed for suitability to harvest in relation to maturity, moisture content, client requirements, and weather conditions.
- 3.3 Equipment is adjusted to meet the requirements of crop type and crop conditions in accordance with client requirements.

**Outcome 4**

Carry out harvesting with a harvester.

**Performance criteria**

- 4.1 Machine is operated in a safe manner with no risk of harm to people and animals or damage to equipment or property structures.
- 4.2 Crop is harvested with minimal damage, adjusting for weather conditions and in accordance with client requirements.
- 4.3 Equipment and machinery are monitored during use, and required adjustments are made in accordance with the requirements of the job.

**Outcome 5**

Carry out post-operational procedures.

**Performance criteria**

- 5.1 Equipment and machinery are shut down and stored.

- 5.2 Equipment is cleaned, lubricated, and damage is sent for repair or replaced, and reported.
- 5.3 Documentation for the operation is completed and stored in accordance with client requirements.

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| <b>Replacement information</b> | This unit standard replaced unit standard 6277 and unit standard 23634. |
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| <b>Planned review date</b> | 31 December 2026 |
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#### Status information and last date for assessment for superseded versions

| Process      | Version | Date           | Last Date for Assessment |
|--------------|---------|----------------|--------------------------|
| Registration | 1       | 16 July 2015   | 31 December 2023         |
| Review       | 2       | 26 August 2021 | N/A                      |

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| <b>Consent and Moderation Requirements (CMR) reference</b> | 0101 |
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact Connexis - Infrastructure Industry Training Organisation [qualifications@connexis.org.nz](mailto:qualifications@connexis.org.nz) if you wish to suggest changes to the content of this unit standard.