

<b>Title</b>	<b>Store bulk grain or seed delivered from harvest</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare to receive bulk grain or seed delivered from harvest; store bulk grain or seed delivered from harvest; 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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### 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 Definition  
*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.

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### Outcomes and performance criteria

#### Outcome 1

Prepare to receive bulk grain or seed delivered from harvest.

#### Performance criteria

- 1.1 Storage medium is checked for capacity, suitability, security, and condition for storage.  
 Range insects and animals, moisture, foreign material, mould, ventilation.

- 1.2 Storage medium is checked for capacity and suitability for the storage operation
- Range may include but is not limited to – access, hatches, structure, delivery vehicle manoeuvring; evidence of two checks is required.
- 1.3 Handling and conveyance equipment with adequate capacity and appropriate for the work is selected.
- Range may include but is not limited to – hopper, auger, conveyor, bucket elevator, blower; evidence of two pieces of equipment is required.
- 1.4 Handling and conveyance equipment is checked for condition, damage, wear, and faults; problems are identified; and corrective action is taken.
- 1.5 Logistical readiness is established, and verification is made to ensure operations may proceed.
- Range may include but is not limited to – communications; product and product sampling and testing documentation; client requirements, correct storage locations; evidence of three requirements is required.
- 1.6 Hazards are identified and controlled.

## Outcome 2

Store bulk grain or seed delivered from harvest.

### Performance criteria

- 2.1 Delivery vehicles are monitored, and drivers are given clear directions, to maintain safety and efficiency.
- 2.2 Equipment is operated in a safe manner with no risk of harm to people or damage to product, equipment, or property structures.
- 2.3 Equipment is operated, monitored, and adjusted as required, to avoid harvest delays and maintain work efficiency.
- 2.4 Any problems with incoming product are identified and, if required, corrective action is taken in accordance with client requirements.
- Range problems may include but are not limited to – hot spots, sprouting, contamination, chemical residue, moisture; evidence of two problems is required.

2.5 Communication is maintained with harvest and/or transport operators to report fluctuations in product and/or workflow.

Range may include but is not limited to – moisture, work rate, available remaining storage, sample quality, delay, break down; evidence of two communications is required.

2.6 Documentation related to product storage is monitored for accuracy and completeness in accordance with client requirements.

### Outcome 3

Carry out post-operational procedures.

#### Performance criteria

3.1 Equipment and machinery are shut down and stored.

3.2 Equipment is cleaned and lubricated, and any damage or faults are repaired, replaced, or reported.

3.3 Documentation for the operation is completed and stored in accordance with client requirements.

<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	25 June 2007	31 December 2016
Review	2	16 July 2015	31 December 2023
Review	3	26 August 2021	N/A

<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.