

Title	Plan, price, and manage agricultural contracting work		
Level	6	Credits	30

Purpose	People credited with this unit standard are able to: assess requirements for agricultural contracting work; develop the agricultural contracting work programme; price the agricultural contracting work; manage on-site preparation for the agricultural work programme; manage the agricultural work programme; manage care of the machinery and equipment; and manage reporting requirements.
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Classification	Rural Contracting > Agricultural Contracting
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Available grade	Achieved
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Guidance Information

- 1 The following legislation and requirements apply to this unit standard:
 - Health and Safety in Employment Act 1992;
 - Guidelines for the Provision of Safety, Health and Accommodation in Agriculture* (Wellington: Department of Labour, 1996), available from <http://www.osh.govt.nz/order/catalogue>;
 - Resource Management Act 1991;
 - Territorial authority and/or regional council (TA/RC) requirements;
 - Manufacturer's instructions.

Any legislation or other requirement superseding any of the above will apply, pending review of this unit standard.
- 2 Range

One type of agricultural contracting work which may include but is not limited to – crop production, fencing, harvesting, hedge trimming, land development, land drainage, vegetation mechanical control, zero tillage.
- 3 This unit standard relates to agricultural contracting work that does not primarily involve agrichemical application. Unit 23618, *Plan, price, and manage an agrichemical application pest control programme*; is the agrichemical application alternative to this unit standard.
- 4 Assessment against this unit standard must be based on evidence from a workplace context.
- 5 Personal protective equipment, appropriate for the work being carried out, is to be selected and worn in accordance with company requirements and manufacturer's instructions.

6 Definitions

Company requirements refer to all policies, procedures, and methodologies the candidate's organisation has in place including but not limited to those relating to health, safety, environment, quality, and operations.

Manufacturer's instructions may include specifications, installation, handling, use, and maintenance instructions and safety data sheets.

Outcomes and performance criteria

Outcome 1

Assess requirements for agricultural contracting work.

Performance criteria

- 1.1 Assessment identifies client and other requirements to be taken into account in planning the work.
- Range includes key results; may include but is not limited to – timing, area to be covered, ground conditions, terrain, soil type and structure, access, machinery and equipment, number of operations.
- 1.2 Assessment includes consideration of variations and/or options that will achieve the same or similar key results.
- Range may require discussion with the client.

Outcome 2

Develop the agricultural contracting work programme.

Performance criteria

- 2.1 Programme addresses client requirements in a cost-effective manner and takes account of the number of operations required, operational methods, and machinery and equipment to use.
- 2.2 Planned timing of the programme is favourable in terms of client production cycle or cycles.
- 2.3 Programme minimises empty running and/or other inefficiency or inefficiencies and takes account of constraints and contingencies.
- Range constraints may include but are not limited to – potential hazards, ground conditions, terrain, access.
- 2.4 Timing and order of operations are planned to make effective use of staff, machinery, and equipment resources.

- 2.5 Programme specifies documentation for health and safety, pricing, site management, and any other purposes to meet requirements of the contracting work.

Outcome 3

Price the agricultural contracting work.

Performance criteria

- 3.1 Management and labour time costs are calculated in accordance with job requirements.
- Range includes but is not limited to – area to cover, terrain, hazards, number of operations.
- 3.2 Plant and equipment costs are calculated in accordance with job requirements.
- 3.3 Cost of materials is calculated in accordance with job requirements.
- 3.4 Price presented to the client takes into account all calculated costs and includes payment milestones and/or terms of trade.

Outcome 4

Manage on-site preparation for the agricultural work programme.

Performance criteria

- 4.1 Site is evaluated to make final determination of ground conditions, hazards, and any other factors that will or may affect the work.
- 4.2 Management ensures that machinery and equipment are checked and adjusted as necessary to ensure they are appropriate for the work and fit for use, in accordance with manufacturer's instructions, job requirements, and company requirements.
- 4.3 Management ensures that any fuel and/or materials required for the job are available and adequate for the work to be carried out.
- 4.4 Work method is confirmed to ensure work will be carried out in a systematic and complete manner and to take account of ground conditions, hazards, and any other factors that will or may affect the work.
- 4.5 Final check ensures compliance with any TA/RC requirements applicable to the work to be carried out, and ensures all required documentation is available.

Outcome 5

Manage the agricultural work programme.

Performance criteria

- 5.1 Management ensures that the work is carried out in accordance with the planned programme in a systematic and complete manner, taking account of ground conditions, hazards, and any other factors that affect the work.
- 5.2 Management ensures the work is carried out with no risk of damage to machinery, equipment, property structures, or crops, or harm to people, animals, or the environment.
- 5.3 Management ensures required job records are made in accordance with company requirements.

Outcome 6

Manage care of the machinery and equipment.

Performance criteria

- 6.1 Management ensures faulty, damaged, or worn parts are identified, and are repaired or replaced in accordance with company requirements and, where applicable, manufacturer’s instructions.

Outcome 7

Manage reporting requirements.

Performance criteria

- 7.1 Management ensures all required reports are completed in accordance with company requirements.

Range may include but is not limited to – incidents, production, costs and variations, compliance.

Replacement information	This unit standard replaced unit standard 6292 and unit standard 6293.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 June 2007	31 December 2021
Review	2	26 March 2020	31 December 2021

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

This unit standard is expiring