

Title	Demonstrate understanding of the maintenance of a sportsfield		
Level	3	Credits	5

Purpose	<p>This unit standard is for people working in a sports turf context.</p> <p>People credited with this unit standard are able to, for a sportsfield, demonstrate understanding of: the playing surface requirements; the year-round maintenance; fertiliser requirements; and management of common weeds, pests, and diseases.</p>
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Classification	Sports Turf > Sports Turf Management
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Available grade	Achieved
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Guidance Information

- 1 Performance criteria must be consistent with all relevant procedures, guidelines, and legislation (and their subsequent amendments) which include but are not limited to:
 - Workplace procedures
 - Equipment manufacturer’s guidelines
 - Health and Safety at Work Act 2015
 - Resource Management Act 1991
 - Hazardous Substances and New Organisms Act 1996.

- 2 Definitions

Workplace procedures – the procedures and standards set by the client or employing organisation for sportsfield maintenance.

In the context of this unit standard, *understanding* means that there should be evidence of a learner’s thorough comprehension of a topic. A learner with a good understanding of a topic should have applied, or should be able to apply what they have learnt to a workplace situation and will be able to alter their practices to the different contexts they are applying their learning to. Assessors should be confident that the learner’s understanding is embedded in their practices and behaviour.

- 3 Assessment

Evidence is required for at least one of – cricket outfield, football, hockey, touch, softball, rugby union or league, other specified sportsfield.

Outcomes and performance criteria

Outcome 1

Demonstrate understanding of the playing surface requirements of a sportsfield.

Performance criteria

- 1.1 Describe the requirements related to the laws of the game.
Range dimensions, marking.
- 1.2 Describe playing performance qualities of a sportsfield.
Range performance qualities may include but are not limited to –
hardness, bounce, pace, smoothness, levelness, uniformity, cover.

Outcome 2

Demonstrate understanding of the in-season maintenance requirements of a sportsfield.

Performance criteria

- 2.1 Describe in-season mowing management requirements of the sportsfield.
Range mower selection, mowing frequency, height of cut, grooming,
effect on playing characteristics.
- 2.2 Describe irrigation management requirements of the sportsfield.
Range rate and frequency of application, method of application.
- 2.3 Describe in-season preparation and playing surface management requirements of the sportsfield.
Range marking, patching and repairs, playing quality.

Outcome 3

Demonstrate understanding of the renovation of, and out-of-season maintenance procedures for, a sportsfield.

Performance criteria

- 3.1 Describe procedures for the renovation and out-of-season maintenance of the sportsfield.
Range physical treatment, thatch control, levelling, topdressing,
reseeding, mowing.

Outcome 4

Demonstrate understanding of the fertiliser requirements of a sportsfield.

Performance criteria

4.1 Describe fertiliser requirements of a sportsfield.

Range nutrient and pH requirements, seasonal fertiliser applications.

Outcome 5

Demonstrate understanding of the management of common weeds, pests, and diseases of a sportsfield.

Performance criteria

5.1 Describe the management of common weeds, pests, and diseases of the sportsfield.

Range seasonal occurrence, chemical control, integrated pest management (IPM).

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	28 June 2005	31 December 2019
Review	2	17 October 2008	31 December 2019
Review	3	25 January 2018	31 December 2023
Review	4	24 June 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference

0052

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.