



Australian Government

FWPFGM3211 Manage coppice stems

Release: 2

FWPFGM3211 Manage coppice stems

Modification History

Release	Comment
Release 2	This version released with FWP Training Package Version 3.0 to correct application section and minor typographical errors.
Release 1	This version released with FWP Training Package Version 2.0.

Application

This unit of competency describes the outcomes required to manage coppice stem development in the regeneration of broadleaf forests by allowing coppice stems to grow from ground level stumps (stools). The unit includes thinning to promote growth of stronger stems and to achieve a higher yield rate.

The unit applies to Forestry technician, Nursery technician, Supervisor (Forestry operations), Tree planter, Silviculturist, Arboriculture technician.

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for coppice management	1.1 Review and clarify work order with appropriate personnel. 1.2 Identify and assess type and quantity of stumps to grow coppice and plan coppice activities. 1.3 Select thinning equipment and check for operational effectiveness.

2. Develop coppice stems	<p>2.1 Establish and maintain communication with others to ensure a safe work environment.</p> <p>2.2 Assess environmental conditions and respond to them when planning the coppice development of each tree stump.</p> <p>2.3 Direct chainsaw operators to cut tree stumps at ground level to form stools.</p> <p>2.4 Clear stools of debris and allow to rest and sprout coppice.</p> <p>2.5 Protect coupe from wildlife and grazing animals during coppice development.</p> <p>2.6 Remove or leave standard seedlings in line with the coppice management plan</p> <p>2.7 Assess stools regularly to measure and gauge the amount of coppice growth.</p>
3. Undertake thinning	<p>3.1 Assess coppice stems to identify stronger stems and determine how many stems to leave.</p> <p>3.2 Remove weaker or smaller coppice stems by hand or mechanically.</p> <p>3.3 Undertake thinning regularly to control regrowth and promote the growth of retained coppice stems.</p> <p>3.4 Direct and prepare harvesting activities to thin more mature coppice forests.</p> <p>3.5 Recycle debris in line with site procedures and environmental requirements.</p> <p>3.6 Record and report coppice management activities to the appropriate personnel.</p>

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPFGM3211 Manage coppice stems Release 2	FWPFGM3211 Manage coppice stems Release 1	Application section and minor typographical errors corrected	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>