
FRUIT PRODUCTION
Plan a fruit crop

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| level: | 3 |
| credit: | 5 |
| planned review date: | July 2009 |
| sub-field: | Horticulture |
| purpose: | This unit standard is for people working, or intending to work, in fruit production. People credited with this unit standard are able to: identify fruit crop and cultivar to suit the land; identify marketing options for chosen fruit crop; and estimate fruit production and risk factors for the chosen crop. |
| entry information: | Open. It is recommended that a person has a prior understanding of the soil and climatic requirements of horticultural crops before attempting this unit standard. |
| accreditation option: | Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider. |
| moderation option: | A centrally established and directed national moderation system has been set up by the Primary Industry Training Organisation. |
| special notes: | Range: one commercial fruit crop. |

Elements and Performance Criteria

element 1

Identify fruit crop, and cultivar to suit the land.

performance criteria

1.1 Fruit crop is matched to the soil type and climate.

Range: plant type, cultivar, rootstock.

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1.2 Modification that may be needed to the soil and climate to suit the chosen crop is identified.

Range: may include but is not limited to – soil drainage, irrigation, frost protection, shelterbelts.

element 2

Identify marketing options for chosen fruit crop.

performance criteria

2.1 Marketing options for fruit crop are identified for each market area, and the advantages and disadvantages of each are listed.

Range: market areas include – local, export, retail, wholesale.

element 3

Estimate fruit production and risk factors for the chosen crop.

performance criteria

3.1 Current production and future demand is identified.

Range: total New Zealand production last three years, future production projections next three years.

3.2 Estimate the range of yields, quality and price likely to be achieved.

Range: projections for the next five years for the crop on the land.

3.3 Risk factors that may affect production are identified.

Range: climatic, resources on the land.

Comments on this unit standard

Please contact Primary Industry Training Organisation <http://www.primaryito.ac.nz> if you wish to suggest changes to the content of this unit standard.

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Please Note

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0032 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.