

# PROfarm short courses 2012

PROfarm short courses are run locally by highly skilled and respected NSW DPI staff.

PROfarm is the training program developed by Department of Primary Industries (NSW DPI) to meet the needs of farmers, primary industries, agribusiness and the community.

This booklet provides details of NSW DPI PROfarm short courses to be run in 2012.



Department of  
Primary Industries



[www.profarm.com.au](http://www.profarm.com.au)



## PROfarm enrolments and inquiries

Camden/Sydney basin 02 4640 6333  
 Paterson/Hunter Valley 1800 025 520  
 Tamworth/Northern NSW 02 6763 1100  
 Yanco/Southern NSW 1800 628 422

For an up-to-date schedule of courses see:  
[www.profarm.com.au](http://www.profarm.com.au)

**PROfarm courses will help you to develop your skills and keep you up-to-date with the latest advances in farming practices.**

**Many of the courses are subsidised to reflect the public benefits gained through the adoption of more sustainable farming practices.**

The cost of all courses is listed with the course details. All courses are GST-free unless otherwise stated.



# NEW PROfarm online!

These online modules form part of the Tocal College external Diploma of Agriculture.

Go to: [www.profarm.com.au](http://www.profarm.com.au)

|   |       |
|---|-------|
| Develop a whole farm plan               | \$285 |
| Manage soils                            | \$285 |
| Manage climate risk                     | \$285 |
| Maintain farm safety                    | \$285 |
| Develop and review a farm business plan | \$285 |
| Prepare budgets and financial reports   | \$285 |
| Manage staff                            | \$285 |

## AGRICULTURAL RESOURCE MANAGEMENT

### **Bioscapes - an Introduction to Biodiversity in Grazing Landscapes**

This two-day workshop covers commonly used terms and definitions used to describe biodiversity. It covers why biodiversity is important to agriculture, including some of the ways we can manage the conflicts between biodiversity outcomes and agriculture. It investigates some of the benchmarks and some of the incentives and schemes currently available. Price \$385 (GST incl.) Various locations on demand. 1800 025 520 to register.

### **Soil Carbon for Professionals -EVERTRAIN® (NEW)**

This five hour online workshop is designed to develop participants' understanding of the principles of the carbon cycle, the role that soil organic carbon plays in the cycle and how land management affects soil organic carbon levels. Participants will identify the components of soil organic matter; the sampling and testing methods recommended for analysis and ways in

which to improve soil organic carbon levels in agricultural settings. The course is well suited to professionals working in agriculture and natural resource management. Price: \$200 (Incl GST) 1800 628 422 to register.

### **Centre Pivot and Lateral Move Irrigation Systems \***

This two-day course aims to equip irrigators considering changing to a Centre Pivot and Lateral Move system with key information for making a sound choice. It also aims to improve the knowledge and skills of managers of existing CPLM systems, consultants and retailers. It covers the economic, technical and managerial aspects of low-pressure overhead irrigation systems required to maximise improvements in water productivity. Price \$620 (GST incl.) Various locations on demand. 1800 628422 to register.

### **Farmers Guide to Managing Climate Risk (accred. AHCAGB501A)\***

A one-day workshop to assist farmers, graziers and other land managers reduce risk by monitoring and effectively incorporating weather and climate information into farm decision making. Price

\$275 (includes the publication *The Farmers' Guide to Managing Climate Risk*). Various locations on demand. 1800 628 422 to register.

### **Farming in a Changing Climate (accred. AHCAGB501A)\***

A three-day workshop spread over six weeks designed to assist landholders prepare and adapt their property for climate risk. This course develops a paddock by paddock farm plan to improve and preserve soil moisture stores in drier, hotter conditions. Participants learn how to: estimate local climatic risks, calculate water reserves, identify soil constraints to moisture availability, interpret landscape influences on climate vulnerability, manage pasture persistence, select tailored methods to build soil carbon, and develop a plan to limit the projected impacts of climate change. Price \$1160. Various locations on demand. 0428 661 157 to register.

### **Farm Planning (accred. AHCLPW501A)\***

A four-day course for land managers and farming families interested in natural resource management for sustainable farm production. It explains the process of assessing,

planning, monitoring and evaluating farm resources and enterprises. Participants then produce a property plan with a series of overlays to describe and interpret farm infrastructure and resources. Price \$1125. Various locations on demand. 1800 025 520 to register.

### **Introduction to Property Planning (accred. AHCWRK311A)**

A one-day introduction to the basic principles, practices and benefits of property management planning for landholders. The day is based on practical field work, showing examples of planning for farm infrastructure, revegetation, habitat, pasture and riparian management, land capability and the importance of setting goals and priorities. Price \$230. Various locations on demand. 1800 025 520 to register.

### **Farm Water Supply and Climate Risk**

This one-day course examines managing climate risk and the fundamental requirements of farm water supply including water auditing and planning, supply in drought and water quality. Price \$395 (GST incl.) Various locations on demand. 1800 628 422 to register.



### Healthy Soils Healthy Crops

A one-day training program designed to improve understanding of soil moisture management for crop production, helping you to make informed decisions about the management of soil moisture and crop nutrition. This will help you to achieve the best outcomes for a sustainable and profitable future on the land. Price \$370 (GST incl.) Various locations on demand. 1800 628 422 to register.

### Healthy Soils Healthy Landscapes (accred. AHCSOL401A)\*

Two-day course designed for farmers and land managers to improve soil health and soil nutrient management. It covers soil physical, chemical and biological properties, including the ability to interpret soil test results and develop nutrient budgets and soil based management plans. Price \$520. Various locations on demand. 1800 628 422 to register.

### Introduction to Organic Farming\*

A one-day course for beginners to discover the positives and negatives of growing organics. Includes legislation, OH&S issues, and accreditation. Organic farming practices preserve

soil fertility and maintain or increase organic matter in soils; and help land-holders to maintain productivity during harsh climatic conditions such as drought. Price \$260 (GST incl.) Various locations on demand. 02 4640 6333 to register.

### LANDSCAN™ (accred. AHCSOL501A, AHCSOL201A)\*

Five half-days and one full-day workshop spread over four to six months. Assess natural resources, match land use to land capability, make informed choices about managing landscapes. Price \$440. Various locations on demand.

### LANDSCAN™ Farm Plan (accred. AHCLPW501A)

This workshop is run over two half-days and is available to people who have completed a LANDSCAN workshop. It uses paddock assessments from LANDSCAN and covers practical mapping, record keeping and planning for selected paddocks. Price \$255. Various locations on demand.

### Private Native Forest Field Day

This practical field day develops an awareness of the benefits of good forest management on private land and how

the private native forestry code works. The field day is free and is supported by the Office of Environment and Heritage. Various locations on demand. 1800 025 520 to register.

### Soils and Fertilisers (accred. AHCSOL402A)

This one-day course covers the biological, physical and chemical features that make a healthy soil. Includes soil testing, nutrient budgets, selection of fertilisers, comparing cost effectiveness and environmental effects of fertilisers. Price \$230. Various locations on demand. 1800 025 520 to register.

### Soil Life Management –EVERTRAIN® (accred. AHCLPW405A)

A two-day practical workshop designed to develop understanding of farmers and land managers of how soil biota contribute to soil health and how to encourage, manage and measure their activities, especially with respect to increasing soil organic matter / soil carbon content. Price: \$580. Various locations on demand. 1800 628 422 to register.

**Managing Land for Carbon (accred. AHCLPW404A)\***

This one-day workshop is suitable for land managers wanting to learn practical skills and techniques to reduce the impacts of climatic extremes. It identifies the areas of your property likely to build soil carbon and the areas suited to forest carbon. Participants will develop a plan to build soil carbon at low cost and tailored to each paddock and soil type. Participants are required to complete some pre-course work in preparation for this workshop. Price \$520. Various locations on demand. 0428 661 157 to register.

**Soil Carbon Myth Busters**

This one-day soil carbon workshop aims to present participants with the latest scientific understanding of soil carbon and soil health. It specifically details carbon cycles, soil carbon fractions and functions, soil carbon testing, climate and soil type, and agriculture and soil carbon sequestration. Theory is then put into a system context with analysis in the field of a soil profile and associated soil test data. Appropriate management options to maintain and/or enhance soil carbon and

productivity are discussed. Price \$380 (GST incl.) Various locations on demand. 1800 628 422 to register.

**Management of Trunk Disease in Young Vines (accred. FDFWGGHPVB, FDFWGGVDDB)\***

This one-day course will assist vineyard management teams better understand young vine decline and trunk diseases. The workshop will investigate the climatic implications and influence on the occurrence, development and treatment of vine disorders and damage. Develop knowledge to ensure the use of appropriate rootstock and scion material in an adapting industry. Price \$360. Various locations on demand. 1800 628 422 to register.

**Promoting Vineyard Health (accred. AHCPM501A)\***

This one-day course will assist vineyard management teams better understand vine diseases. It investigates the climatic implications and influence on the occurrence, development and treatment of vine diseases. This course will help to ensure the use of appropriate plant health strategies in a changing climate. Price \$340. Various locations on demand. 1800 628 422 to register.

**PROwater® Irrigation Training Series**

Comprised of 12 half-day workshops and one two-day workshop, aimed at building skills within the irrigation industry to further improve water-use efficiency and profitability, PROwater® was developed for irrigators, consultants and retailers. Each module is delivered as a half-day workshop with the exception of the two-day Centre Pivot and Lateral Move workshop. Workshops can be undertaken in any order or in a combination of any two half-day workshops on the one day.

**PROwater Modules**

- Soils and irrigation
- Selecting an irrigation system
- Surface irrigation systems
- Pressurised irrigation systems
- Centre pivots and lateral moves (National Training Course)
- Surface drip irrigation (Introduction)
- Surface drip (advanced) and low-level sprinkler
- Irrigation scheduling
- Benchmarking and water budgeting
- Water valuing (interactive workshop)
- Irrigation pumps
- Water metering
- Storage and distribution systems

Price: Half-day modules delivered alone \$270/head, two half-day modules delivered in the one day \$315/head for both (Incl GST.) Various locations on demand. 1800 628 422 to register.

**Salinity Concepts –EVERTRAIN® (accred. AHCLPW306A)**

A two-day practical workshop designed to develop understanding of the general principles behind why and how salinity occurs in the landscape. Designed for participants involved in local government, agricultural protection, environmental

*\* FarmReady Approved. See page 16*

management or education. Price \$580. Various locations on demand. 1800 628 422 to register.

### **Wine making and the industry- an Introduction (NEW)**

This two-day practical workshop is designed for participants who wish to start their own vineyard either on a personal or commercial basis. It covers the positives and negatives of entering this industry, enterprise and production planning, soil management and irrigation, seasonal operations and plant health, pests and diseases, choice of vines, biological controls and/or chemical use strategies and OH&S requirements. Price \$560 (incl GST). Various locations on demand. 02 4640 6333 to register.

## **PASTURES, CROPPING and FODDER PRODUCTION**

### **Farming Native Pastures (NEW)**

Three half-day workshops for land managers with native pastures used for grazing. Participants will be able to recognise local native plants, their life cycles, potential management options

and value to whole farm pasture production. Decision support tools will be provided to help participants make better management choices to improve economic performance while protecting conservation values. Price \$460 (GST incl.) Various locations on demand. 1800 628 422 to register.

### **Paddock Plants Field Day (accred. AHCPCM201A)\***

A half-day field event, providing producers with basic plant recognition skills, for common native grasses, introduced grasses, legumes and weeds, along with information about the attributes and management of those plants in a landscape context. Manual and information sheets on each individual paddock plant identified are provided. This course is free to primary producers and small landholders. Various locations on demand. 1800 025 520 to register.

### **Identification and Management of Native Grass Pastures (accred. AHCPCM201A)\***

A one-day workshop to assist landholders to recognise major native pastures in the area; learn the strengths and weaknesses of these grasses; understand

where these grasses fit into the agricultural landscape; and how best to manage these grasses for agriculture and conservation. Price \$240. Various locations on demand. 1800 025 520 to register.

### **Identifying Grasses- Advanced (AHCPCM502A)**

A one-day workshop designed to extend participants' knowledge and skills beyond the basic recognition and collection techniques developed in the Paddock Plants field days or Recognising Grasses workshops. Participants will develop the skills and knowledge to identify grass species anywhere in NSW using botanical keys and be able to develop a professional quality reference herbarium. Price \$215. Various locations on demand. 1800 025 520 to register.

### **Introduction to Pastures (accred. AHCBC302A)**

This one-day course answers questions on pasture varieties for different conditions with an emphasis on their establishment and management for stock needs. Includes aspects of fertiliser and weed management. October course focuses on spring grazing and summer pastures.

Price \$165. Various locations on demand. 1800 025 520 to register.

### **Irrigated Lucerne for Profit (accred. AHCBC402A, AHCBC401A, AHCIRG408A)\***

This two-and-a-half day course shows growers how to establish and manage their lucerne enterprise as efficiently as possible with the limited available water, and how to produce a quality product that will keep them viable. The workshop includes a tour of successful irrigated lucerne enterprises. Price \$835. Run biannually in Tamworth and Yanco. 1800 628 422 to register.

### **PROGRAZE™ (accred. AHCLSK402A)\***

Eight workshops over eight to twelve months, designed to improve the profitability and sustainability of beef and sheep farms. It covers pasture and livestock assessment and plant recognition skills for managers. It demonstrates how these skills are used, with enhanced knowledge and understanding of the grazing system, to improve grazing management decisions. Price \$670. Various locations on demand.



**PROGRAZE™ Abridged (Hunter Valley Only) (accred. AHCLSK402A)\***

An intensive two-day course to develop pasture and animal assessment skills for improving grazing management. A basic understanding of beef cattle and pastures is an advantage. Price \$410. 1800 025 520 to register.

**PROGRAZE™ Plus (accred. AHCLSK402A, AHCLSK311A)\***

A five-day workshop series for sheep and cattle producers who have completed Prograze™. Participants develop a whole farm grazing plan for their property taking into account the impact of climate variability on monthly pasture growth rates. The PRO Plus computer software package provides participants with a sensitivity analysis of the impact of a variety of pasture growth rates. Price \$540. Various locations on demand.

**Rice for Profit (accred. RTF4004A)\***

This three-day program is an ideal opportunity for both new and experienced rice growers to update their knowledge of rice cropping systems and management factors affecting rice yields. The workshop adopts a practical approach to improving

management and achieving top yields. Price \$810. Run annually at Yanco. 1800 628 422 to register.

**Recognising Grasses (accred. AHPCPM202A, AHPCPM201A) (NEW)**

A one-day work shop designed to help people recognise common weedy, native and desirable introduced grasses within an area. Participants will develop the skills and knowledge to recognise 12 - 16 grasses using only a few features and collect useful samples for identification. Various locations on demand. 1800 025 520 to register.

**Tactical Grazing Management for Semi-arid Rangelands (accred. AHCBC401A)\***

A two-day course for western division graziers to develop skills in tactical grazing management. The course covers assessing the nutritional value of pasture as it relates to livestock performance, fat scoring, pasture assessment techniques, managing invasive scrub, landscape monitoring and the assessment of total grazing pressure. At the completion of the course participants will have a greater understanding of the functioning of semi-arid environments and how management can achieve better

pasture and livestock production. Price \$695. Various locations on demand. 1800 628 422 to register.

**Topfodder Silage - an introduction (accred. AHCBC301A, AHCBC502A) (NEW)**

New information and technology on the making and use of silage and hay will be presented in this one-day overview of the Topfodder Successful Silage course. The course builds on the importance of feed quality when using silage or hay to improve overall farm management in regions with a variable climate. Price \$480. Various locations on demand. 1800 025 520 to register.

**Topfodder Silage (accred. AHPCPM201A)\***

This three-day intensive course covers the science of silage, crop selection, making, storing and feeding high quality silage. Program includes hands-on inspection and assessment of silage on farms using both bulk and baled silage. Price \$480. Various locations on demand. 1800 025 520 to register.

\* *FarmReady Approved. See page 16*

## LIVESTOCK

### **Animal Health Risk Management (accred. AHCLSK409A, AHCLSK504A)\***

This one-day course is suitable for producers wishing to develop a disease risk management plan for their business. Livestock managers will better understand disease risk management and implement on-farm biosecurity measures. Price \$260. Various locations on demand. 1800 025 520 to register.

### **Alpaca, Care and Management (accred. AHCLSK215A)**

Practical one-day course for general alpaca care and management, identification, handling and assessment of animals, farm designs. A mixture of discussion sessions and practical demonstrations. Includes routine health procedures and recognising animal traits. Price \$250. Various locations on demand. 02 4640 6333 to register.

### **Beef Breeder Management (accred. AHCLSK501A) (NEW)\***

This two-day course will provide managers of leading commercial beef breeding enterprises with the

latest results from over 10 years of research from the Beef CRC into maternal performance and lifetime reproduction. It focuses on the adoption of new developments in breeding technologies to maintain sustainable livestock grazing enterprises in more variable and drier environments. Price \$570. Various locations on demand. 1800 628 422 to register.

### **Beef Care and Handling (accred. AHCLSK205A)**

A one-day course that includes general cattle husbandry operations, identification, handling, assessment, yard design, cattle traits and routine health procedures. A mix of practical and discussion sessions. Price \$290. Various locations on demand. 1800 025 520 to register.

### **Beef-N-Omics (accred. AHCAGB402A, AHCLSK402A)\***

This three-day course allows producers to understand the eight key drivers of production and profitability in a beef enterprise. Participants can evaluate alternative decisions against resource indicators of feed supply or for financial impacts through enterprise gross margins. They can

also model the impact of climate variability on feed supply and compare alternative strategies such as trading, breeding or cropping. Price \$620. Various locations on demand. 02 6763 1276 to register.

### **StockAssess™ - Live Cattle Assessment and Marketing (accred. AHCLSK308A)**

A two-day hands-on workshop. Day one allows new entrants to the beef industry to develop skills in assessing cattle to meet market criteria, compare prices between selling systems, prepare cattle for transport and complete quality assurance procedures. Day two assists participants to develop an understanding of the factors that affect livestock assessment along with the most opportune time and method to market their cattle. Livestock selling agents will receive points towards their annual licence renewal. Price \$325. Various locations on demand. 1800 628 422 to register.

### **Beginning in Bees (accred. AHCBEK202A, AHCBEK203A, AHCBEK303A)**

Learn all about beekeeping. This two-day course introduces new beekeepers to all aspects of practical beekeeping. A hands-on course with

hives on site, plenty of question time, videos and handling hives. Price \$500. Various locations on demand. 1800 025 520 to register.

### **Beekeeping as a Business (accred. AHCLSK310A, AHCLSK320A, AHCAGB301A, AHCBEK405A)**

This two-day course will cover enterprise mix; hive numbers and cash flow; site portfolio; transport and machinery requirements; associations and what they have to offer; selling honey wholesale versus retail; research and extension advances; and pests and diseases perspective. Price \$520. 1800 025 520 to register.

### **Queen Bee Breeding (accred. AHCBEK407A)**

A three-day course for established beekeepers and those interested in entering the queen bee industry. Learn how to graft cells with the correct age larvae, raise quality bees and implement a queen bee breeding program. Price \$665. 1800 025 520 to register.

### **Pests and Disease in Honey Bees (accred. AHCBEK306A)\***

The two-day course provides both amateur and professional beekeepers



with practical skills to recognise, monitor and manage the impact of pests and disease on commercial honey bee colonies. It is designed to promote awareness and surveillance of exotic pests and diseases threatening the Australian beekeeping industry. Price \$480. Various locations on demand. 1800 025 520 to register.

**Establishing a Free Range Poultry Business (accred. AHCLSK413A)**

Thinking of getting into a free range poultry business in a small way? This one-and-a-half-day course will assist you develop your business and production plan. All of the essential information will be covered: bird selection; housing systems; biosecurity; and regulations regarding egg labelling and handling. Price \$400. Various locations on demand. 1800 025 520 to register.

**Poultry Care for the Home Flock (accred. AHCPLY202A)**

A one-day basic introduction to poultry and management of the home flock. Includes feeding, watering, health and diseases, housing options, egg production, egg quality and food safety, and government regulations.

Price \$205. Various locations on demand. 1800 025 520 to register.

**Faecal Egg Count for Worms (accred. AHCWRK301A)**

One-day course on how to perform basic faecal egg counts for worms in sheep, goats, cattle, alpacas and horses and what the results mean. Includes theory and practical sessions on basic parasite life cycles and control options. Bench aids will be used during the course to identify the worm eggs. Price \$270. Various locations on demand. 02 4640 6333 to register.

**Feeding the Milk Business (accred. AHCLSK202A)**

A two-day course for those working in the dairy industry to improve their management of dairy feeding programs. Participants will develop knowledge and skills in dairy cow nutrition as well as review the dairy farm feeding system and improve feeding practices. Price \$305. Various locations on demand. 1800 025 520 to register.

**Goat Care and Maintenance (accred. AHCLSK318A)**

One-day practical course on goat care covering handling, pastures,

nutrition, basic skills in goat management, assessment, breeds, selection, mating, basic animal health, paddock design and shelter. Price \$260. Various locations on demand. 02 4640 6333 to register.

**Heavy Horse Care and Handling (accred. AHCLSK205A)**

This one-day course is designed for owners and those thinking of purchasing a draughthorse. Help, advice and hands-on experiences. Covers modern draughthorse breeds and selection, costs in maintaining your horse, stabling, feeding, shoeing, rugging, transporting. Demonstrations of ploughing, sled and working horses in harness. Price \$280. Various locations on demand. 02 4640 6333 to register.

**Horse Care and Handling (accred. AHCLSK205A)**

A hands-on one-day course for first time horse owners or those thinking of purchasing. The course will cover skills in handling a horse, general health and welfare, behaviour and obedience, ground work, floating, pasture management, property design, agistment, disease control and bushfire preparedness.

\* FarmReady Approved. See page 16



Price \$280. Various locations on demand. 02 4640 6333 to register.

**Livestock assessment, welfare and handling (accred. AHCLSK308A) (NEW)**

This one-a-half day practical course targeted at industry personnel such as RSPCA and Rural Crime officers who work with livestock that may be in a welfare-compromised situation. Covers animal welfare legislation, OH&S requirements of working with livestock and assessment of sheep, cattle and horses. Instructs in how to use the new Welfare Score descriptors in identifying and drafting compromised livestock into appropriate classes for management. Participants learn via a hands-on approach, about fat scoring, muscle and condition scoring, determining the age of stock and identification of different classes. A basic overview on pasture and water assessment is covered, along with the common health issues seen in livestock in welfare situations. Price \$540. Various locations on demand. 1800 628 422 to register.

**OHS for Livestock Handlers (accred. AHCOHS201A)**

This half-day program is ideally suited to those individuals or organisations

that work in close conjunction with livestock selling centres throughout the state. The workshop covers OHS responsibilities for employer and employee, hazard identification, risk assessments and safe work method statement development. Livestock selling agents will receive points towards their annual licence renewal. Price \$250. Various locations on demand. 1800 628 422 to register.

**StockSafe™ - Safe Cattle/Sheep Handling (accred. AHCLSK210A, AHCLSK205A, AHCOHS201A)**

A two-day workshop. This course aims to improve safe handling skills of stock on farm, reduce the risk of injury of livestock handlers and raise awareness of animal welfare as an issue of public concern. It covers workplace OHS issues, animal welfare and behaviour, the impact of poor handling on meat quality, plus demonstrations on handling livestock in yards and paddocks. Livestock selling agents will receive points towards their annual licence renewal. Price \$510. Various locations on demand. 1800 628 422 to register.

**Property to Property Transfer - National Livestock Identification Scheme (NLIS) (accred. AHCBUS301A)**

A one-day workshop for producers, stock agents, saleyard operators, Livestock Health and Pest Authority rangers and transport operators. The course aims to raise awareness of NLIS as a means of collecting and storing accurate stock movements; promote skills in accurate data collection and transfer; and provide accurate information to third party clients. Livestock selling agents will receive points towards their annual licence renewal. Price \$275. Various locations on demand. 1800 628 422 to register.

**Selecting Meat Rams for Lamb Production EdgeNetwork (accred. AHCLSK416A)**

This one-day workshop describes the factors that drive profitability; how to identify genetic traits of economic importance; evaluate production programs; interpret LAMBPLAN breeding values and indexes; how to value rams, and determine strategies to achieve production goals. Price \$245. Various locations on demand.

**Top Lamb Crop (TLC) (accred. AHCLSK402A) (NEW)\***

This training held over six half-day sessions helps participants understand and manage the interactions between livestock and pastures so that they are able to adapt their management practices to changes in pasture supply resulting from climate change or variability. Failure to adapt management practices to these changes often leads to poor reproductive performance and lamb survival. Sessions focus on making management decisions for a critical period of the reproductive cycle. Price \$810. Various locations on demand.

**Sheep Care and Husbandry (accred. AHCLSK205A)**

This one-day course is a mix of practical and theoretical components. The program covers basic sheep handling and husbandry, nutrition, mating, disease management, breeds and livestock assessment; lambing and weaning; breeding and selection and flock management. Price \$255. Various locations on demand. 02 4640 6333 to register.

**StockPlan® ONE DAY\***

A one-day workshop to assist participants to develop flexible drought management plans, StockPlan® allows cattle and sheep producers to explore drought management options. This training assists producers in making management decisions that minimise the impact of climate variability and its risks. This drought training program fosters drought preparedness by developing a drought risk management plan using three decision support tools. Price \$430 (GST incl.) Various locations on demand. 1800 628 422 to register.

**Using eID for Sheep Management and Breeding (accred. AHCBUS405A, AHACGB402A) (NEW)\***

This three-day hands-on course is designed for ram breeders and sheep producers to demonstrate how to reap the benefits of electronic identification technology when integrated into existing farm management strategies. Will develop an understanding that allows producers to purchase the right eID equipment components for their business with independent advice on what is required. Teaches producers to confidently capture and analyse data,

plan and implement decisions in the yard. Price \$960. Various locations on demand. 1800 628 422 to register.

**Wean More Lambs**

A one-day workshop for sheep producers to improve the reproductive performance of their flocks. It covers flock reproductive techniques, benchmarking reproductive performance and establishing targets. Participants will apply skills including fat scoring, checking ram health and wet and drying ewes, and describe factors that contribute to reproductive wastage in their flocks. Price \$250 (GST incl.) Various locations on demand.

**Working Dogs (accred. AHCLSK324A)**

This two-day course is for owners of working dogs or those looking to buy and train one. Participants will gain knowledge and skills in animal welfare, dog breeds, understanding herding instincts, style, eye, balance and commands. Price \$390. Various locations on demand. 02 4640 6333 to register.

## PEST AND WEED MANAGEMENT

### **Biological Control of Weeds (accred. AHCPMG304A, AHCPMG303A)**

This one-day course is an introduction to biological control of weeds. Participants will gain an understanding of the history of biological control in Australia and how to assess the suitability of biological control for a particular site. Price \$315. Various locations on demand. 1800 025 520 to register.

### **Inspecting and Cleaning Vehicles and Machinery (accred. AHC BIO201A)**

This one-day workshop has been developed to increase the awareness of how weeds and other pest organisms can be spread via contaminated machinery and what can be done to reduce the risk of this occurring. This course is designed for people working with plant and machinery. It outlines processes to help protect natural resources, the business and yourself from the negative effects of weeds. Price \$365. Various locations on demand. 1800 025 520 to register.

### **Myrtle Rust – Inspection (accred. AHC BIO302A) (NEW)**

This one-day course is an industry specific course giving participants the opportunity to be accredited in undertaking inspection for and issuing Interstate Certification Authorisation (ICA) certificates. Components of this course include the significance of an inspector's role, understanding Myrtle Rust distribution and identification. The importance of maintaining accurate records and understanding of treatment procedures. Price \$200. Various locations on demand. 1800 025 520 to register.

### **Planning for Pest Management (accred. AHC PMB502A, AHCPMG503A, AHCPMG504A)**

A two-day course for land managers and natural resource managers involved in weed or vertebrate pest control. Participants will define a problem, develop a regional plan of management and monitoring systems for pest and weed control. Price \$330. Various locations on demand. 1800 025 520 to register.

### **Photography for field work (NEW)**

This one-day course covers the fundamentals of digital photography.

It teaches users to understand the functions and settings of their cameras. An overview of equipment and accessories is provided to help students match the right equipment for their needs. The course covers the basic principles of photography and how to get the best results in different conditions. The course also focuses on the challenges and techniques of photography for fieldwork, including: plants, animals, photo-points, and photos for evidence. It also covers using photos for project monitoring and reporting. No previous experience is required. Price \$280 (GST incl.) Various locations on demand. 1800 025 520 to register.

### **Recognising Water Weeds (accred. AHC ILM202A, AHC PCM201A)**

A one-day workshop to help participants recognise serious aquatic weeds in Australia. It covers key features of these weeds and describes look-alikes and several native aquatic plants. Includes information on aquatic weeds, their impact in our waterways, relevant legislation and management. Price \$315 (GST incl.) Various locations on demand. 1800 025 520 to register.

### **What Pesky Plant is That? - identifying environmental weeds**

This one-day practical workshop provides the knowledge and tools to utilise the Environmental Weeds of Australia DVD for plant identification. It assists natural resource managers to understand the plant kingdom and weed identification focusing on key plant features and links to detailed weed fact sheets. Price \$275 (GST incl.) Resource kit provided. Various locations on demand. 1800 025 520 to register.

### **Vegetation Survey and Assessment (accred. AHC NAR502A)**

This two-day workshop is for land managers looking to accurately define the scale of a weed problem and determine its impact on the surrounding vegetation. Participants are required to submit an individual survey report on a site of personal interest. Topics during the workshop include: rapid appraisal techniques, accurate inspection, assessment and monitoring of weed and plant populations, recording data and writing a vegetation report. Price \$380. Various locations on demand. 1800 025 520 to register.

**Vertebrate Pest Management (AHCVPT306A, AHCPMG402A, AHCVPT303A)**

The five-day course provides entry level training in vertebrate pest management for both agricultural protection and conservation. The course includes pest animal biology, behaviour and control. Participants will work through practical pest control issues, problem solving and control techniques. Participants are also instructed in the development of a pest animal management plan. Price \$1485. Various locations on demand. 1800 025 520 to register.

**SMARTtrain® CHEMICAL ACCREDITATION PROGRAM**

In NSW people who use agricultural or veterinary chemicals in their business or as part of their job must be trained and accredited in their use. Under the training regulation, every five years chemical users must re-qualify through a chemical accreditation program such as SMARTtrain®. The SMARTtrain® Chemical accreditation program has a range of training options available to suit all types of chemical users.

**SMARTtrain® AQFIII Chemical Application Accreditation (accred. AHCCHM303A, AHCCHM304A)**

A two-day course for those who use pesticides with powered and hand-held application equipment. The course meets training requirements of the NSW Pesticides Act 1999, and training requirements for those using and exposed to substances classified as hazardous substances under the NSW OHS Regulation 2001. Meets the requirements of the Australian Pesticides and Veterinary Medicines Authority (APVMA) for purchase and use of restricted chemicals in NSW as well as requirements of Freshcare and Flockcare. Training covers safe transport, handling and disposal of chemicals, decontaminating equipment and disposing of chemical containers. Price \$365, includes SMARTtrain® card issue. Various locations on demand.

**SMARTtrain® AQFIII Chemical Application Refresher (accred. AHCCHM303A, AHCCHM304A)**

A one-day course for people who have previously been accredited in an AQFIII chemical application course such as SMARTtrain or a similar course. Price \$290, includes SMARTtrain® card issue. Various locations on demand.

**SMARTtrain® AQFIV Chemical Risk Management Accreditation (accred. AHCOHS401A, AHCCHM401A, AHCCHM402A)**

This one-and-a-half day course accredits those who supervise employees using substances classified as hazardous under the NSW OHS Regulation 2001. Suitable for contractors, farmers, managers, agricultural consultants and advisers who make decisions about the application of chemicals. Focuses on managing risks associated with transporting, storing, mixing, loading, applying and disposing of chemicals. Price \$335, includes SMARTtrain® card issue. SMARTtrain® AQFIII is a prerequisite for SMARTtrain® AQFIV. Various locations on demand.

**SMARTtrain® AQFIV Chemical Risk Management Refresher (accred. AHCOHS401A, AHCCHM401A, AHCCHM402A)**

A one-day course for people who have previously been accredited in an AQFIV level course such as SMARTtrain or similar course. Price \$305, includes SMARTtrain® card issue. Various locations on demand.

**SMARTtrain® Specialised Industry Products**

SMARTtrain® has a suite of specialised industry products that can be delivered as part of an initial accreditation program or part of re-accreditation training. Discuss the needs of your group when negotiating the best training package option for your industry.

- SMARTtrain® CONTROL WEEDS
- SMARTtrain® FOR LIVESTOCK PRODUCERS
- SMARTtrain® SAFE USE OF HAZARDOUS SUBSTANCES

**SMARTtrain® On-farm Fumigation (ACCRED. AHCVPT302A, AHCBAC406A)**

A one-day course to instruct participants in how to identify and

\* *FarmReady Approved. See page 16*

understand the life cycles of stored grain insect pests, manage stored grain more effectively, and work safely with fumigants for stored product protection and vertebrate pest management. This course meets the requirements for reaccreditation. Includes SMARTtrain® card issue if participant is re-accrediting. Price \$250, includes SMARTtrain® card issue if participant is re-accrediting. Various locations on demand.

## FARM SKILLS and MANAGEMENT

### Quad Bike Handling (accred. AHCMOM212A)

A one-and-a-half-day practical introduction to safe and efficient riding skills under varying conditions for four-wheel bikes. Covers both novice and advanced technical skills and riding strategies. Instruction on how to conduct basic maintenance checks included. Price \$455. Various locations on demand.

### Chainsaw Operation and Maintenance (accred. AHCARB205A)

A practical hands-on six hour training course for chainsaw users designed to teach skills in general maintenance, operation, safety and efficient working techniques to cross-cut fallen timber. Limit six people per course. Price \$295 week day, \$360 week-end. Various locations on demand. 1800 025 520 to register.

### Chainsaws - Trim and Cross-Cut Felled Trees (accred. FPICOT2221B)

This two-day course covers the work required to move or remove a fallen tree that may be a hazard. Ideal for council workers, emergency services and land owners. This practical course includes: OHS procedures and precautions; environmental and legal responsibilities; equipment maintenance; and safe cutting techniques, including cross-cutting, ripping, limbing, boring and the use of wedges to assist cutting. Chainsaw supplied, bring sensible outdoor work clothes. Price \$490. Various locations on demand.

### Chainsaws - Fall Trees Manually - Non Production, Basic (accred. FPIFGM2208A)

*(Competence in Trim and cross-cut felled trees is a prerequisite to attending this course)*

This two-day course covers the identification of felling requirements, environmental concerns and OHS procedures, practices and precautions. Participants will learn how to prepare and maintain felling equipment, assess conditions and surroundings, assess trees and plan felling, prepare the surrounding area and fall trees. Training and assessment at intermediate level tree felling is available upon request as part of this course. Price \$490. Chainsaw, forest permit and PPE supplied. Various locations on demand.

### Chainsaws - Fall Trees Manually - Non Production, Intermediate (accred. FPIFGM3204A)

*(Competence in Fall trees manually (Basic) is a prerequisite to attending this course)*

This two-day course covers compliance with legislative and regulatory requirements and codes of practice, including OHS, environmental and organisational policies and



procedures, communicating effectively and safely in a high risk work area; tree assessment, planning and falling single leader sound trees of less than 40m in height; controlling fall direction with the use of wedges and/or control with hinge wood; selecting, using and maintaining tools and equipment; operating and maintaining a chainsaw. Price from \$395 depending on location.

**Polesaw Operations (accred. FPICOT3238A)**

This one-day course covers the skills required to trim trees to industry standards using low risk techniques. Participants will prepare a pole saw for trimming; assess trees for trimming as well as identify and follow OHS requirements for pole saw operations. Price from \$290 depending on location. Various locations on demand.

**Chainsaw Training- Reassessment Service**

To maintain currency of skills Tocol College campuses offer a two-hour (minimum length) reassessment service for employees who have previously received training in Trim and cross cut felled trees and fall

small trees. This reassessment service is recommended for employees whose accreditation occurred three or more years ago. A photo identification card can be issued upon request, listing training undertaken and units of competency awarded. Price \$260. Various locations by negotiation.

**Fencing (accred. AHCINF202A)**

A one-day introductory course for the small property owner or primary producer. Learn how to maintain, construct and design fences; design and construct strainer assemblies; sight fences and place line posts and droppers; strain and tie wires; construct gateways and swinging gates; and cost a fencing job. Price \$250. Various locations on demand. 1800 025 520 to register.

**Forklift Licence Preparation (accred. TLID1007C, TLID2004A)**

A two-day course to prepare participants for assessment in a WorkCover forklift licence. Participants will develop knowledge and skills in operating a forklift safely, including systematic and efficient control of all vehicle functions and how to effectively manage hazardous situations. WorkCover assessment

can be arranged on request. Price \$500, includes vehicle supply and PPE. Various locations on demand. 1800 628 422 to register.

**Off-Road Four Wheel Drive (4X4) Training (accred. RIIVEH305A)**

A two-day course is for basic and intermediate users of 4X4 vehicles. It covers: operation in off -road and adverse conditions, including water crossings; pre-start checks; operating vehicles on or across a slope; ascending and descending a steep slope, including stall recovery; operating a jack; operating the vehicle in rugged terrain; and recovery using snatch block, snatch strap and winch. Price \$510. Bring your own 4X4 vehicle, or arrange for us to supply (fees apply). Various locations on demand.

**Safe Tractor Operation and Maintenance (accred. AHCMOM202A)**

A two-day course covering the safe operation and basic maintenance of tractors and attached implements. Price \$450 week day, \$525 week-end. Various locations on demand.

**Service and Maintain Small Powered Machines (accred. AHCMOM204A)**

One-day course. Learn to carry out your own servicing and adjustments to small powered machines—ride-on mowers, hand mowers, line trimmers, brush cutters, mulchers and chainsaws in a safe manner to OH&S standards and to manufacturer's specifications. Price \$285. Various locations on demand. 02 4640 6333 to register.

**Shaping Our Futures Together (SOFT) (accred. AHCCCF416A)**

SOFT is a two-day course designed for women and is run through the Rural Women's Network (RWN). Includes activities aimed at clarifying values to develop meaningful visions and goals, building confidence and self-esteem, improving assertiveness, exploring a variety of key communication skills and providing opportunities for networking. Participants will take home practical 'learning tools' and are guaranteed to also have some fun. Price \$255. Various locations on demand. 02 6391 3611 to register.

## FARMREADY FUNDED TRAINING

The Australian Government's FarmReady Reimbursement Grants program aims to boost training opportunities for primary producers and indigenous land managers, and enable natural resource managers to develop strategies to adapt and respond to the impacts of climate change. Eligible participants can receive up to \$1500 per person each financial year to cover the cost of approved training activities, with additional funding up to \$500 available for associated expenses such as excess travel, accommodation and child-care. We encourage you to take advantage of this great opportunity. For a full listing of FarmReady approved PROfarm courses go to [www.dpi.nsw.gov.au/agriculture/profarm/courses](http://www.dpi.nsw.gov.au/agriculture/profarm/courses) and click on the link. FarmReady Approved Courses listed in this brochure are identified by the<sup>e\*</sup> in the course title.

**For more information about eligibility go to [www.farmready.gov.au](http://www.farmready.gov.au) or call FarmReady 1800 087 670.**

## PROfarm enrolments and enquiries

|                        |              |
|------------------------|--------------|
| Camden/Sydney basin    | 02 4640 6333 |
| Paterson/Hunter Valley | 1800 025 520 |
| Tamworth/Northern NSW  | 02 6763 1276 |
| Yanco/Southern NSW     | 1800 628 422 |

**If your organisation has a group that requires training, it may be possible to deliver any course listed in this brochure at various locations and times, subject to availability of trainers and suitable venue. Minimum and maximum numbers apply to each course. Prices may vary according to location.**

For an up-to-date schedule of courses see: [www.profarm.com.au](http://www.profarm.com.au)