



For further information on our courses, contact:
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7Y KNOWHOW AUTUMN/WINTER 2009/10 CALENDAR

Course	Duration	Dates	Venue
Business Skills, Conservation & Environmental Management			
Farm Energy Strategies			
A one day course to investigate the wide variety of renewable technologies available and assistance to identify those which may be suitable for a farming business, including use of case studies. Basic financial investment appraisals will be taught to discover payback and capital requirements of each generation method. Sale of green energy will also be covered.	1 day	24 Nov 2009 26 Jan 2010	Cotswold Innovation Centre, Upper Rissington
Resource Efficiency for Land Based Business			
This course will be tailored for different agricultural businesses to address ways to increase efficiency on farms, including energy saving, water use and fuel efficiency. Investigation of current resource useage and development of an action plan for savings in the future will be covered, along with energy generation methods and how this could integrate with resource saving plans.	1 day	5 Nov 2009 2 Dec 2009 13 Jan 2010	Cotswold Innovation Centre, Upper Rissington
LANTRA Fuel Efficiency Awareness Training (FEAT)			
A course developed by 7Y and now LANTRA accredited, to provide the knowledge to achieve maximum performance from agricultural equipment. Emphasis is placed on understanding the basic dynamics of power, weight, torque and hydraulics. Candidates will also learn to measure performance of fuel used and how this affects farm performance.	1 day	8 Dec 2009	Cotswold Innovation Centre, Upper Rissington
BASIS Crop Protection Certificate			
This 3 week course includes soil management, crop nutrition, crop disorders, control of weeds, diseases and pests, safe use and handling of chemicals, and environmental management. Successful completion of the course and exam will allow membership of the BASIS professional register.	3 weeks + exams	Dates on request	Royal Agricultural College, Cirencester
BASIS Soil and Water Management Certificate (28 BASIS CPD Points)			
This course is designed to assist farmers in understanding soil and water management practices as required for Cross Compliance legislation and Agri-environmental schemes. It includes tillage practices to minimise and manage soil compaction, soil nutrients, organic manures, soil and water management practices in managing water and controlling potential pollutants and farm management plans.	6 days	Dates on request	Royal Agricultural College, Cirencester
BASIS Certificate in Conservation Management (24 BASIS CPD Points)			
This course is designed for those with an agricultural background requiring greater knowledge of conservation issues. It is divided into four modules, soil and air protection, protection of surface and ground water, biodiversity - conservation and improvement and finally, care of the environment.	3 days	Dates on request	Royal Agricultural College, Cirencester
BASIS Protection of Water, the Environment and Recommendations (20 BASIS CPD Points & 10 NRoSO CPD Points)			
Course designed to assist farm managers, agricultural contractors and supervisors of sprayer operators to be aware of what is involved in pesticide use and the issues of control required for safe and environmentally caring outcomes. Content includes control of weeds, pests and diseases; interpretation of pesticide legislation and recommendations; safe application of pesticides; protection of surface and ground water; environmental impact and best practice targets for agriculture and amenity.	3 days	Dates on request	Cotswold Innovation Centre, Upper Rissington

FACTS (30 BASIS CPD Points & 6 NRoSO CPD Points)

Fertiliser Advisers Certification and Training Scheme is an increasingly important qualification and ideal for farm managers involved in fertiliser application, planning and advice. The 4 days of tuition will ensure a high standard of knowledge on soils and crop nutrients along with a responsible attitude to the environment and safety.

5 days

9 to 12 Nov 2009,
plus Exam on 17 Nov 2009

Royal Agricultural
College, Cirencester

Fertiliser Recommendations for Agricultural Crops with optional NVZ Workshop (6 BASIS CPD Points & 3 NRoSO CPD Points)

One day workshop with Peter Hoey to develop understanding of how fertiliser recommendations are made for arable crops using the new DEFRA's handbook. Course will include principles of nutrient management planning and fertiliser use, use of organic manures, sludges and industrial wastes and soil nitrogen supply. An excellent introduction for anyone wishing to undertake the FACTS qualification. Invaluable course to assist in effective and efficient use of fertilisers to reduce input costs. An optional workshop will take place the following morning to cover NVZ's in more detail.

1 day
½ day

3 Nov 2009
4 Nov 2009

Cotswold Innovation
Centre, Upper
Rissington

Manure Management Plans (16 BASIS CPD Points)

Two day intensive workshop including on farm practical work. Course will cover manure management planning in detail from collecting data required, calculations of the production of slurry, dirty water and silage effluent, soil textures, field pollution risk assessment to evaluating nutrients in organic manures.

2 days

Dates on request

Royal Agricultural
College, Cirencester

LANTRA Rodent Control (6 NRoSO CPD Points)

The course covers relevant regulations, preventative and curative methods of control, how to administer pesticides safely and effectively, and how to plan, implement and monitor a vermin control programme for rats and mice.

1 day

26 Nov 2009
28 Jan 2010

Cotswold Innovation
Centre, Upper
Rissington

LANTRA Rabbit & Mole Control (6 NRoSO CPD Points)

The course covers relevant regulations, preventative and curative methods of control, how to administer pesticides safely and effectively, and how to plan, implement and monitor a vermin control programme for rabbits and moles.

1 day

19 Nov 2009

Cotswold Innovation
Centre, Upper
Rissington

LANTRA Management of Pests in Grain Stores (12 BASIS CPD Points & 12 NRoSO CPD Points)

This course will look at the common pests found in grain stores, the damage they cause and the reasons why they are present. This includes rodents, birds, primary and secondary insect pests. Both proactive and reactive methods of control will be covered, monitoring and recording programmes, storage strategies and proofing against pests.

1 day

14 Jan 2010

Cotswold Innovation
Centre, Upper
Rissington

LANTRA Chainsaw Maintenance, Operation & Cross Cutting

Chainsaw maintenance and operation course for on farm use. Content includes routine maintenance, protective clothing, operational techniques, cross cutting and manual stacking.

2 days

22 & 23 Oct 2009
12 & 13 Nov 2009
26 & 27 Nov 2009
10 & 11 Dec 2009
14 & 15 Jan 2010
28 & 29 Jan 2010

Hatton, Warks or
on farm location

9 & 10 Nov 2009
14 & 15 Dec 2009
11 & 12 Jan 2010
15 & 16 Feb 2010
15 & 16 Mar 2010

Rural Skills Centre,
Coates, Cirencester

NPTC Chainsaw Maintenance, Operation & Felling of Small Trees (CS30 & CS31)

Course includes routine maintenance, operational techniques and felling of trees with a diameter between 200mm (8") and 380mm (15"). Other subjects include, dealing with hungup trees, branch removal, snedding, cross cutting and manual stacking. NPTC assessment is carried out by external assessors at a later date.

5 days

5 to 9 Oct 2009
2 to 6 Nov 2009
7 to 11 Dec 2009
4 to 8 Jan 2010
8 to 12 Feb 2010
8 to 12 Mar 2010

Rural Skills Centre,
Coates, Cirencester

NPTC Chainsaw Felling of Medium Sized Trees (CS32)

Course for the competent operator who requires training for the use of chainsaws on trees with a diameter between 380mm (15") and 760mm (30"). Assessing types of trees and the hazards involved with the felling operation will be covered, along with dealing with hung-up trees using a winch. NPTC assessment is carried out by external assessors at a later date.

2 days

Dates on request

Rural Skills Centre,
Coates, Cirencester

NPTC Tree Climbing and Chainsaw Operation from Rope & Harness (CS38 & CS39)

Course provides experience in the use of equipment and techniques required to perform tree surgery. Includes maintenance of equipment, climbing techniques, use of chainsaw from a harness and rescue techniques. NPTC assessment is carried out by external assessors at a later date.	6 days	19 to 23 & 26 Oct 2009 16 to 20 & 23 Nov 2009 18 to 22 & 25 Jan 2010 22 to 26 Feb & 1 Mar 2010 22 to 26 & 29 Mar 2010	The Ebworth Centre, near Stroud
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Dry Stone Walling - Module 1 (Introduction)

An introductory course to provide essential skills in dry stone walling from foundations to capping.	1 day	17 Oct 2009 14 Nov 2009 20 Feb 2010 20 Mar 2010	Royal Agricultural College, Cirencester
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Dry Stone Walling - Module 2 (Walling Features)

Course includes planning and preparing features, including wall ends, corners, pillars and capping, plus repairs to old walls.	1 day	24 Oct 2009 27 Mar 2010	Royal Agricultural College, Cirencester
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Hedge Laying

This course covers the basic skills of hedge laying. You will learn basic laying, including the techniques and principles behind the styles, as well as use and maintenance of hand tools.	1 day	7 Nov 2009 12 Dec 2009 9 Jan 2010 13 Feb 2010	Rural Skills Centre, Coates, Cirencester
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Health & Safety

Health & Safety Awareness for Managers

To provide the knowledge required by managers on health and safety issues to ensure legal compliance, accident awareness and prevention, and risk assessments.	1 day	18 Nov 2009	Cotswold Innovation Centre, Upper Rissington
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Health & Safety Awareness for Employees

To provide awareness of relevant health and safety issues, including accident prevention and reporting.	1 day	10 Dec 2009	Cotswold Innovation Centre, Upper Rissington
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COSHH Awareness

A course looking at responsibilities under the Control of Substances Hazardous to Health (COSHH) Regulations 2002, types of substances covered and their health effects, plus COSHH assessments and control options.	Half day	2 Feb 2010	Cotswold Innovation Centre, Upper Rissington
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Fire Awareness

A course looking at the causes of fire, means of prevention and extinguishing, fire procedures and emergency actions plans, as well as fire risk assessments.	Half day	7 Jan 2010	Cotswold Innovation Centre, Upper Rissington
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Confined Spaces

Covers relevant legislation and hazards associated with working in confined spaces. Access and egress, atmosphere testing, PPE, hazard analysis, safe methods of working and emergency arrangements.	1 day	9 Dec 2009	Cotswold Innovation Centre, Upper Rissington
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Working at Heights

Gain a greater understanding of regulations and guidance relating to working at heights. Will include risk assessment and safe systems of work for a variety of means of access from ladders to work platforms.	1 day	23 Nov 2009	Cotswold Innovation Centre, Upper Rissington
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LANTRA Emergency First Aid

Training on life saving skills, resuscitation, shock, stopping bleeding and bandaging for basic first aid cover. Plus dealing with burns, scalds, poisoning and fractures. LANTRA certification with Skills ID Card.	1 day	22 Oct 2009 12 Nov 2009 21 Jan 2010	Cotswold Innovation Centre, Upper Rissington
	1 day	11 Nov 2009 13 Jan 2010 17 Mar 2010	Rural Skills Centre, Coates, Cirencester

LANTRA Manual Handling & Lifting

Manual Handling of Loads Regulations require the assessment of hazardous handling operations. This course gives the necessary skills to make those assessments and lift safely, providing both the theory and practical aspects.	1/2 day	14 Dec 2009 – am 14 Dec 2009 - pm	Cotswold Innovation Centre, Upper Rissington
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Technical Skills

LANTRA 360 Excavator (above or below 10 tonnes)

A two-day course for experienced operators who require LANTRA assessment and certification. A longer course can be arranged for novice operators.

2 days	15 & 16 Oct 2009 9 & 10 Nov 2009 7 & 8 Dec 2009	On farm location
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LANTRA Rough Terrain Telescopic Handler

A two-day course for operators with some experience using a telescopic loader & includes LANTRA assessment.
A one day refresher course can also be arranged if you need to renew your certificate.

2 days	12 & 13 Oct 2009 26 & 27 Oct 2009 9 & 10 Nov 2009 27 & 30 Nov 2009 7 & 8 Dec 2009	On farm location
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LANTRA ATV - Quad Bike Sit-astiride or Sit-in Operation, either including or excluding Implements and Loads

It is essential for operators to utilise and maintain ATV's correctly to ensure safe operation and reliability. This course includes legal requirements, protective clothing, maintenance and controls, riding techniques, route planning, tackling slopes and difficult terrain, plus implements and loads if required.

1 or 2 days	Dates on request 7 Oct 2009 4 Nov 2009 9 Dec 2009 6 Jan 2010 10 Feb 2010 10 Mar 2010	On farm location Rural Skills Centre, Coates, Cirencester
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LANTRA Abrasive Wheels

This LANTRA course covers relevant legislation and provides a comprehensive understanding of different types of machines and wheels, their operational limits and use of correct operating and safety procedures.

1 day	30 Oct 2009 29 Jan 2010	Rural Skills Centre, Coates, Cirencester
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Pesticide Applications – NPTC

Slug Pellet Seminars (NRoSO CPD Points tbc)

New workshop to ensure operators applying slug pellets have sufficient knowledge of their environmental impact. This is to address gaps in the current PA certification.

1/2 day	13 Oct 2009 10 Nov 2009 15 Dec 2009 12 Jan 2010	Cotswold Innovation Centre, Upper Rissington
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NPTC Safe Use of Pesticides PA1 (12 NRoSO CPD Points)

This course will prepare the candidate for handling chemicals, transportation and safe storage. A prerequisite for all other NPTC Pesticide Application modules. Course includes legislation, label recommendations, disposal of pesticides and containers, personal protective equipment and storage of pesticides. Please note NPTC assessment is carried out by external assessors at a later date.

1 day	9 Nov 2009 15 Oct 2009 12 Nov 2009 14 Jan 2010 18 Feb 2010 18 Mar 2010	Cotswold Innovation Centre, Upper Rissington Rural Skills Centre, Coates, Cirencester
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NPTC Ground Crop Sprayer PA2A (12 NRoSO CPD Points)

Covering the use of ground crop sprayers with hydraulic nozzles, including legislation, safe driving practice, calibration and application rates, fault finding and maintenance. Please note NPTC assessment is carried out by external assessors at a later date.

1 day	17 Nov 2009 20 Oct 2009 19 Jan 2010	On farm location Rural Skills Centre, Coates, Cirencester
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NPTC Granule Application PA4A (12 NRoSO CPD Points)

Covering the use of hand held and machine mounted equipment for granule application. Please note NPTC assessment is carried out by external assessors at a later date.

1 day	18 Jan 2010 19 Jan 2010 17 Nov 2009 23 Feb 2010	On farm location Rural Skills Centre, Coates, Cirencester
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NPTC Hand Held Applicator PA6A (12 NRoSO CPD Points)

Covering the use of hand held pesticide applicators. Please note NPTC assessment is carried out by external assessors at a later date.

1 day	16 Nov 2009 22 Oct 2009 21 Jan 2010 25 Feb 2010	On farm location Rural Skills Centre, Coates, Cirencester
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7Y Services can obtain Vocational Training Scheme (VTS) funding through Duchy College to help towards the cost of some training courses, for Gloucestershire holdings.



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