



LINKING ENVIRONMENT AND FARMING
Integrated Farm Management



Harper Adams
University College
Shropshire

Profitable Farming and the Environment

Technical Field Day

Thursday 7th April 2011

In field demonstrations to help farmers improve their efficiency, productivity, profitability, environmental protection and enhancement of dairy, pigs, horticulture and arable enterprises.

**Venue: Harper Adams University College,
Newport, Shropshire, TF10 8NB**



Programme - Guided tours from 10.00

Guided tours, along two different routes, will leave the yard every 20 minutes.

In order to take both tours it is recommended that **you arrive no later than 12:00**. Each stop will encourage lively debate with a maximum of 20 farmers on each tour.

The two tours will each take about 2 hours. For each tour, the first group will leave at 10:00 and the last one at 14:00.

Lunch will be available for a small charge to all visitors.

Specialists (listed below) will be on hand during the tour, where you will see and discuss the following topics:

- **Reducing the carbon hoofprint of dairy cows** - *Kenton Hart & Liam Sinclair, HAUC*
- **How good is your river?** - *Bridget Peacock, Riverfly Partnership*
- **Reducing the environmental impact of pig production** - *Alan Stewart, HAUC*
- **Managing the farmed environment - integrating wildlife options for the benefits of the environment and the farm business** - *Geoff Howe, Natural England*
- **The environmental and economic aspects of different soil cultivation techniques** - *Alastair Leake, Allerton Project*
- **Sustainable irrigation - can we use overhead systems more efficiently?** - *Jim Monaghan, HAUC*
- **Using quality anaerobic digestate (biofertiliser) and compost to improve soil quality and yields** - *Matthew Taylor, ADAS & William McManus, WRAP*
- **Measuring impact - what makes for a high quality farm visit?** - *Tom Allen-Stevens & James Taylor, LEAF*

Stands and information on the day:

LEAF

FWAG

Harper Adams University College

Tried & Tested

Campaign for the Farmed Environment

Väderstad

DairyCo

WRAP

Why you should attend

With so much discussion about producing food with care for the environment and taking account of climate change, it can be difficult to identify the way forward. What is certain is that farmers will be required to deliver a balance between food production, profitability and simple yet effective environmental management – as well as ensuring their businesses thrive.

This event aims to equip farmers and advisers with practical solutions and the know-how to tackle these challenges.

The event is **FREE to LEAF members** and £25 for non members.

By attending this event you will be eligible for NRoSO and BASIS points.



Join LEAF and see your business grow

LEAF is a membership organisation, offering:

- Reduced rates to technical events, field days and training
- Speak Out communications training
- FREE on-line Audit – the first step to becoming LEAF Marque accredited
- FREE access to the LEAF Green Box
- Visits to Demonstration Farms across the UK
- and lots more!

How much does it cost?

Farms up to 121 hectares	£60.00
Farms 121-405 hectares	£120.00
Farms over 405 hectares	£180.00

To find out more about LEAF and how to get involved, please visit www.leafuk.org

About LEAF and Harper Adams University College

LEAF (Linking Environment And Farming) is a national farming charity at the forefront of developing and promoting sustainable farming. We are a membership organisation, working together with farmers to help them save money and improve the environment, through Integrated Farm Management (IFM). LEAF also works to raise public understanding of farming through our network of Demonstration Farms, Innovation Centres, the LEAF Marque and Open Farm Sunday.

LEAF Innovation Centres research and pioneer new approaches in sustainable land management. By their very nature they are not typical working farms, but push forward the boundaries of IFM through research and practical experimentation.

For further information please contact:

LEAF

National Agricultural Centre
Stoneleigh
Warwickshire
CV8 2LG

Tel: 02476 413911

Fax: 02476 413636

Email: sarah.bartlett@leafuk.org

Website: www.leafuk.org

Harper Adams University College has over 2000 students studying a range of subjects vital to the food industry and rural sector including agriculture, crop and animal science, countryside management, engineering, and farm management.

The College Farm at Harper Adams is over 550 hectares, including both arable and livestock enterprises. The arable crops include Wheat, Triticale, Oilseed Rape and Forage Maize. With a variety of natural features, the farm not only demonstrates sound commercial practice but also provides an excellent resource for teaching. The University College farm dairy is made up of 380 Holstein-Friesian cows. The new dairy facility features a rotary parlour with viewing gallery and modern cow housing. Other animal enterprises include three sheep flocks, an intensive beef unit, large-scale commercial egg enterprise and a pig unit that has accommodation for 120 sows.

The University College farm has been involved in renewable energy technologies for a number of years. Projects have included the development of a biomass Combined Heat and Power unit and a 500kw Anaerobic Digestion plant is scheduled to be commissioned in February 2011 and will be fuelled by a combination of livestock slurry and food waste. This plant will make the University College virtually self-sufficient in energy and give the institution a positive carbon footprint. Harper Adams University College has been a LEAF Innovation Centre since 2003.

For further information, please visit www.harper-adams.ac.uk

Thank you

Thank you to our sponsors:



Directions

Harper Adams University College, Newport, Shropshire, TF10 8NB

<http://www.harper-adams.ac.uk/about/directions.cfm>

Harper Adams University College is situated just outside Newport, off the **B5062** from Newport to Shrewsbury.

From the North - take the M6 South. Leave at junction 14 (Stone and Eccleshall, A34). Follow the A5013 to Eccleshall. After 1.5 miles, turn left onto the B5405. At the T junction in Woodseaves, turn left on to the A519 and follow signs for Newport. After passing The Swan pub and at the roundabout, take the second exit onto the B5062. At T junction, turn right to Shrewsbury, then left on the B5062, signposted University College. The College is 1.5 miles along this road, on the right.

From the South - Take the M6 North. Leave at junction 10A (Telford/North Wales) and join the M54. Leave M54 at junction 3 (Whitchurch). Take the A41 towards Whitchurch. As you near Newport, drive past the exit for the National Sports Centre. At first roundabout, drive straight over – you will pass Focus Do It All on your left. At next roundabout, take first left (A518, Newport). At mini roundabout, with library facing you, turn right out of town centre, over another mini roundabout and past petrol station on left. Take the B5062 (Edgmond/Shrewsbury) and follow for 1.5 miles. The College is on the right hand side.

LEAF Technical Field Day Booking Form



The event costs £25.00 per person (incl. VAT) or FREE to LEAF Members.

Lunch will be available for all visitors between 11:00 and 14:00 for a small charge.

To book your place:

- For **LEAF Members**, please complete and return this booking form or contact the LEAF office, quoting your membership number and expected arrival time.
- For **non LEAF Members**, please complete and return this booking form to the LEAF office with your payment (cheques made payable to 'LEAF').
To join, go online to www.leafuk.org

LEAF
The National Agricultural Centre
Stoneleigh Park
Warwickshire
CV8 2LG

Tel: 02476 413911
Fax: 02476 413636
Email: sarah.bartlett@leafuk.org

To help plan this event, please indicate what time you expect to arrive:

- 10:00 11:00 12:00 (12.00 latest arrive for both tours)
 13:00 14:00 (If you only want to complete 1 of the 2 tours)

Name:

Address:

Postcode:

Telephone number(s):

Email:

I am / am NOT a LEAF member (delete as appropriate).

You may bring guests - please advise names below:

(Non members will be charged £25.00 per person)

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