BOOKING

Please complete the separate booking form and return with payment to:
Julie Phillips, NIAB, Morley Business Centre, Morley, Wymondham, Norfolk, NR18 9DF.

If you require further information go online to www.niab.com and click on Training,
email training@niab.com or phone Julie Phillips at the NIAB Morley office - 01953 713200.

COURSE VENUES & DATES - 2014

The 'Cereal Diseases' course will run from 10am followed by the 'Grass Weed Management' course in the afternoon at Cirencester, Newbury, Morley and Berwick. At Cambridge and Norton Disney the timings are reversed.

21 January	Council Offices, Cirencester, GL7 1PX
12 February	NIAB Head Office, Cambridge, CB3 0LE
18 February	Organic Research Centre, Newbury, RG20 0HR
5 March	Bowsden, Berwick-upon-Tweed, TD15 2TW
11 March	Morley Business Centre, Morley, NR18 9DF
18 March	Norton Lodge, Norton Disney, LN6 9JR

PRICES

Number of courses	Price (inc VAT)	Early Bird Discount (inc VAT)
NIAB TAG Network members & NAC supporters		
Morning or afternoon course	£111.00	£105.45
Full day (2 courses)	£198.00	£188.10
Non members		
Morning or afternoon course	£150.00	£142.50
Full day (2 courses)	£264.00	£250.80

PAYMENT

Cheques: Make payable to NIAB and return with booking form
Card: Call 01223 342344 with credit/debit card details (Mon-Fri 9am-4pm)
On account: Please quote NIAB TAG Network account or membership number
BACS: Sort code 30-91-56 (Lloyds); A/c no.: 03918970; A/c name: NIAB
Please return the booking form to Julie Phillips at NIAB Morley.

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ARTIS
Harvesting Knowledge

National Agronomy Training Courses - 2014

EXTENDED
5% Early Bird Discount
Book before 31/01/2014

Grass weed management
Cereal disease control

Two half-day courses, open to all, including non-members
Discounts available for NIAB TAG members and NAC supporters

Improve your agronomy, knowledge and crop management skills with our classroom-based training courses available at locations across England. The events are suitable for agriculture students, farmers, agronomists and advisors.

We deliver over 500 farmer training places each year. Over the past three years 95% of our attendees rated our training as very good to excellent and would recommend NIAB.

BASIS — ***6 CPD points available on each course***

NRoSO — ***3 CPD points available on each course***

Course leaders

Bill Clark

John Cussans

Nick Watson

Grass weed management

Course leader: John Cussans

This rise has been driven partly by changes in herbicide resistance in key weed species (black-grass, wild-oats and Italian ryegrass), but is also due to shifts in agronomic practise.

An understanding of the basic biology of grass weeds is needed to help growers understand what approaches will work best for their specific situation.

A key foundation for weed management is effective herbicide programmes but increasingly the adoption of integrated weed management approaches combining chemical and non-chemical will be required.

The course will include the following topics:

- basics of grass weed biology;
- the current status of herbicide resistance;
- integrated weed management approaches;
- cultivations;
- crop competition;
- rotations;
- choosing the best herbicide programmes and maximising herbicide performance.

CPD points:
BASIS 6 (2CP, 2E, 2AP) NRoSO 3

Cereal disease control

Course leaders: Bill Clark and Nick Watson

Having endured a difficult disease year in 2012, notably with yellow rust, septoria and fusarium ear blight, we have had a range of different problems in 2013, particularly coping with high temperatures and shortened grain filling period. There are some important lessons to be learned on fungicide programmes.

Disease control strategies, or more accurately, fungicide use in yield performance, need to cope with fungicide performance issues, fungicide resistance and the limitations of 'standard' control programmes. Understanding disease epidemics, particularly in relation to growth stage, is crucial when planning strategies. The use of fungicides in affecting crop

greening, aside from disease control, is important in maximising yield.

Changes in fungicide performance due to resistance issues also makes input choice and programme building more important than ever. The course will include the following topics:

- review of the 2012/2013 seasons – yellow rust, septoria and fusarium ear blights;
- understanding septoria epidemics in relation to growth stage and leaf emergence;
- the need for multiple timings outside the conventional T1, T2 and T3 timings;
- the role of fungicides, especially SDHI and strobilurin fungicides, in maintaining high yields;
- update on fungicide performance and resistance status in *Septoria tritici* and net blotch;
- understanding the role of the T3 spray – maintaining green leaf area during grain filling as well as controlling fusarium ear blights;
- barley fungicide programmes, fungicide performance update.

CPD points:
BASIS 6 (2CP, 2E, 2AP) NRoSO 3