

## Leamington Spa Monitor Farm

**27 May 2015**

### **Precision Farming**

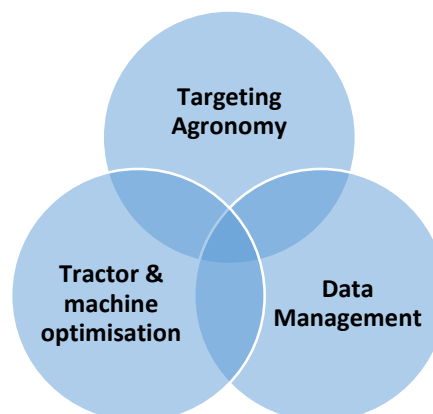
Ian Beecher-Jones

For more information, visit  
[cereals.ahdb.org.uk/Leamington](http://cereals.ahdb.org.uk/Leamington)



### Meeting summary

- Pros and cons of different systems
- Use of maps and data
- Costs and benefits
- Priorities and future plans at Squab Hall



### Tractor and machine control



#### **Benefits**

- Reduced operator fatigue
- Reduced possibility of soil compaction
- Increased level of accuracy
- Reduction of soil compaction
- High level efficiency of machinery, time & inputs

#### **Problems**

- Different systems not always compatible
- High capital outlay
- Fast moving technology – can be outdated quickly
- Lack of dealer support

## Targeted Agronomy



### Benefits

- Maximising outputs with minimum necessary inputs
- Consistent crop establishment
- Environmental impact – no over application of inputs
- Improved soil conditions

### Problems

- Interpretation issues
- Issues implementing technology
- Reliability of GPS
- Understanding results

## Data Management



### Benefits

- Allows us to make comparisons
- Can record for compliance
- Data can be used to influence management decisions

### Problems

- Information overload – takes time
- Interpretation time cost
- Data transfer and compatibility

## Next meeting

18 June 2015 12noon

Squab Hall Farm

Summer Meeting – Soils and Joint Ventures

Simon Draper, Jamie Gwatkin & Anthony Pearce

**For more information or to attend a monitor farm meeting contact Richard Meredith on [Richard.meredith@ahdb.org.uk](mailto:Richard.meredith@ahdb.org.uk) or 07717 493015**