



Land Management Support

Farming Software

Fieldman Farmer | Fieldman Adviser | Fieldman Contractor | PT-Mapper | PT-Mapper Pro | Map Preparation Service

Software
that supports
farming

Pear Technology has been supplying software to the farming industry since 1995. Our products have earned a reputation as being the easiest and quickest to use in their class as well as meeting farmers' ever-changing requirements.

Pear Technology software covers the entire range of farming activities – crop recording, agronomy, farm contracting, consultancy and mapping – no matter how large or small the business.

Fieldman Farmer

Crop Recording

A comprehensive program that takes the pain out of keeping complete records for farm management and assurance purposes and helps you to manage your business successfully. **Fieldman Farmer** gives full traceability from pre-planting to post harvest and is suitable for grassland, arable, vegetable, fruit and tree crops. It gives full financial information on stock values, amounts spent to date, income and margins. The program can handle any number of farms including share/contract farming and can be used on a single workstation or on a network.

Main Features:

- Easy set up and fast, straightforward data entry
- Integral stock control and full financials
- Handles any number of farms or farm units
- Meets the requirements of crop assurance schemes
- Links with Pear Technology's agronomy, contracting and third-party agronomy software
- Integrates with Pear Technology's mapping software

Optional Modules:

- **Fieldman Farmer Professional** – Comprehensive work planning, advanced reports and multi-farm report consolidator
- **Pocket Farmer** – In-field recording with a Pocket PC
- **Safecheck** – For automated pesticide checks
- **Intensive Grower** – Comprehensive bed module



Fieldman Adviser

Agronomy

Fieldman Adviser enables agronomists to create crop treatment recommendations quickly, easily, safely and professionally. Using the Central Science Laboratory's pesticide database and with a Planet-based built-in fertiliser planner and recommendation module, it is the most comprehensive and yet easiest to use product of its type.

Main Features:

- Quick to set up with fast, straightforward data entry
- Single-click to email/fax recommendations to growers, contractors and head office
- **Safecheck** – for automated pesticide and recommendation checks
- Fertiliser planning based on Planet with ability to overwrite and give reasons
- Links to Pear Technology's crop recording, contracting, mapping software and other mainstream crop recording software
- Reports by crop, treatment, date visited, soil type etc.
- Includes crop planner
- Provides summary reports/history to take on farm

Optional Modules:

- **Pocket Adviser** – Pocket PC for on-farm use
- **Adviser HQ** – For head office requirements consolidation



Fieldman Contractor

Contracting

Fieldman Contractor is specifically designed for all those involved in farm contracting work. The program enables you to quickly and easily record details and create invoices for any type of operation, from ploughing to combining, as well as those smaller jobs such as fencing and topping. A full list of chemicals is pre-loaded in the standard version, giving you complete traceability, professional reports and instant invoices for you and your clients. The program can be used with in-cab computers or Pocket PC's.

Main Features:

- Easy and quick to use
- Handles any number of farms
- Professional looking reports for you and your clients that meet safety, assurance and environmental protection needs
- Gives full traceability for your own and your clients' benefit
- Loads workplans automatically from **Fieldman Adviser** recommendations and other agronomy programs
- Exports completed operations straight into **Fieldman Farmer**
- Produces invoices/invoice attachments at the click of a button

Optional Modules:

- **Pocket Contractor** – for on farm use
- Features for contractors also supplying chemicals

PT-Mapper

Mapping for Farmers

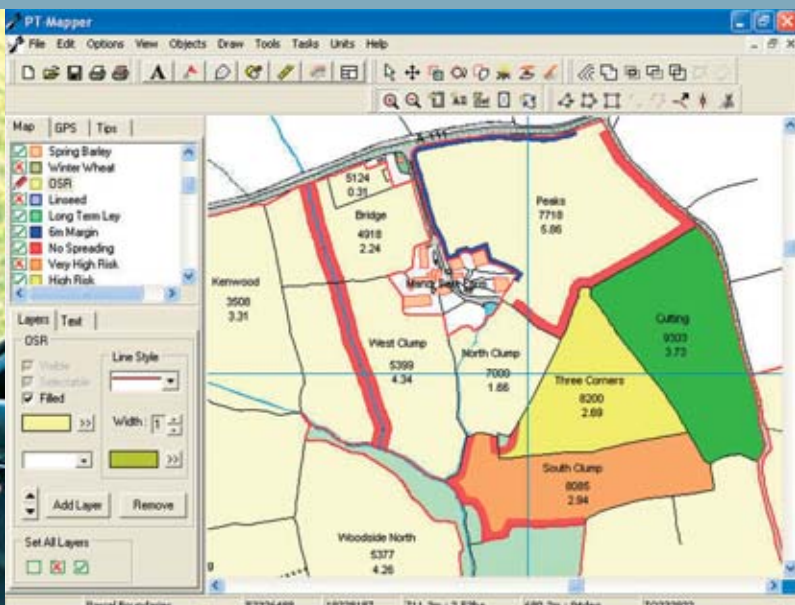
Designed to meet the needs of farmers, **PT-Mapper** is the most affordable and versatile product of its type. Backed up by a full map preparation service, Pear Technology mapping is unrivalled for functionality and ease of use. **PT-Mapper** is a powerful tool that will greatly assist in farm management and in planning for entry level, higher level and other environmental schemes.

The program enables you to quickly and easily measure areas and distance, combine fields, remove boundaries and create margins and protection zones. It can also display cropping plans, create waste management and soil management plans, show hedging, drainage and utilities – in fact, anything you might want to measure or show on a map.

Main Features:

- Handles any number and size of farm(s)
- The easiest to use product of its type
- Full map editing capability to give you complete control over your map
- Prints the whole or part of the map at any scale on any size paper
- Transfers GPS waypoints and track data directly onto the map

Maps can be used with **Fieldman Farmer** to give automatic links to records and cropping plans and with **Fieldman Adviser** to provide supporting maps for treatment recommendations.



PT-Mapper Pro

Mapping for Contractors, Consultants & Agronomists

Mapping requirements for those providing services to the farming industry will differ from those of an individual farmer. The contractor or consultant is likely to be dealing with a large number of farms over a wide area. They will need to be able to locate a field quickly and accurately, establish the field's area and develop a variety of plans to show cropping, waste management, soil management, environmental issues, soil analysis results, yields and treatment recommendations. They may want a detailed map of a particular field for his client but he may also want a map showing a delivery driver how to gain access to the field.

PT-Mapper Pro does all of this and more. Although capable of using a wide variety of map sources, it is particularly well-suited for the Ordnance Survey 1:25000 and 1:10000 raster data. Why these? Because these maps cover a wide area, are inexpensive and yet have sufficient detail to show field boundaries. They also show contours.

Main Features:

- Same intuitive, straightforward approach as **PT-Mapper**
- Allows individual fields to be retrieved from your map library and displayed centred on screen at the correct scale with the correct geographical co-ordinates
- Just trace around a field boundary to find its area – no need for GPS mapping of boundaries
- Full map editing capability gives you complete control over your map
- Save map colouring schemes for cropping, waste management etc.
- Simple, fast tools for placing soil analysis results onto map – pH, P, K, Mg and PCN count
- Grid overlay to assist in crop treatment plans
- Print the whole or part of the map at any scale on any size paper
- Transfer GPS waypoints and track data directly onto the map

Map Preparation Service

Though all Pear Technology software is inherently easy to use, whichever type of digital map you choose there will be a degree of map preparation work to do. For newcomers to digital mapping, this is time-consuming and often delays users from reaping the benefits of their investments. To get you up and running as quickly and as easily as possible, Pear Technology offers a map preparation service where we supply a completed map ready for use.

For most farm management applications we recommend the use of Ordnance Survey's *MasterMap*® large-scale "vector data" as it is the most accurate available and is the reference source used by DEFRA and other agencies.

As Licensed Partners, we can supply Ordnance Survey based farm maps under a much simplified administration scheme and at favourable rates. Costs are on a per hectare of owned/occupied land, so you won't pay for data you don't need.



Licensed Partner

Ordnance Survey, the OS Symbol and OS MasterMap are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain. Microsoft, Excel, Access and Word are registered trademarks of Microsoft Corporation.



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