

Agroforestry – Geoff Newman

Farming with trees

- **Silvopasture**
- Integrating trees, forage and the grazing of livestock in a mutually beneficial way



Silvopasture

Key element : design



- **Purpose**- Why plant trees?
- **Advice – Partnerships?**
 - Specialist habitat or markets
- **Layout** – Patterns and sequencing
- **Measures of Success** – Market Values Biodiversity
Nature based solutions





Orchard Design 1930- 70s Herefordshire

- **Purpose**- Why plant trees? **More Cider**

- **Advice** – Partnerships? **Contracts**

Bulmers Orcharding department

- **Tree nursery – varieties - stem builders – bulmers guard**
- **Farm adviser**
- **Advisory notes**
- **Layout** – Open spaced trees with pasture – **Herefordshire Beef**
- **Measures of Success** – Cider production increase;
Farming **Second income stream**

Cricket Bat Willow- apply same principles?



- **Purpose:** Make use of small areas of wet ground not suitable for arable
Multi crop objective
- **Advice** – *Initially off his own bat*
New planting in partnership with FC and Cricket Bat manufacturer- will plant and harvest under contract.
- **Layout** 100 trees per ha on a grid system
Adaptive management- manage trees until harvest 15-20 years
- **Measure success-** Cricket Bat willow grown to sufficient standard to achieve premium price for Butt Wood.
- Multi uses for ground- grazed with Shropshire sheep, cut for hay and compost tree tops