



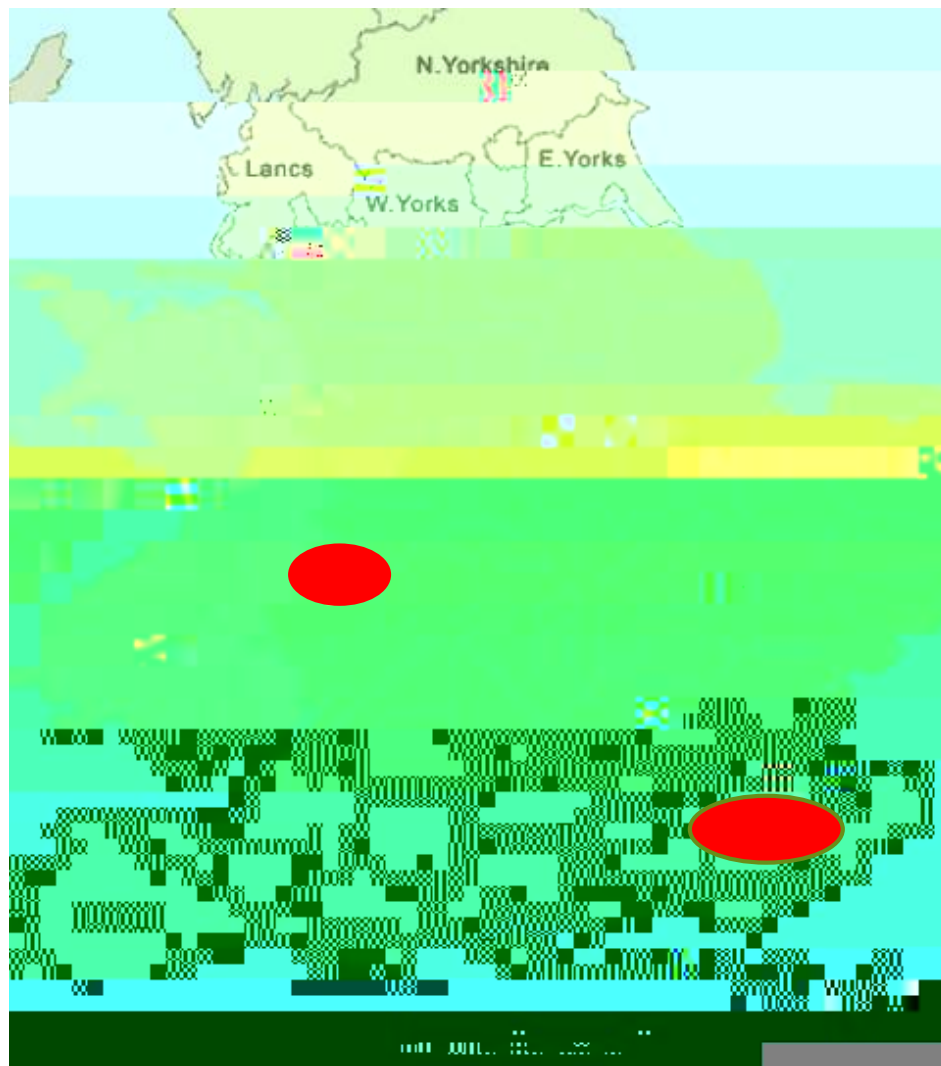
British Hop Association

- ∅ Formed in 1996 to create a co-ordinated approach for the industry and in particular the research and development of new hop varieties through its subsidiary Wye Hops
- ∅ Wye Hops-Headed by Ali Capper and Dr Peter Darby
 - ∅ 1998 ∫ 13 commercial varieties
 - ∅ Today ∫ 31 commercial varieties
- ∅ BHA represented by two directors from each producer group
 - ∅ English Hops Limited
 - ∅ Hawkbrand Limited
 - ∅ Wealden Limited
- ∅ BHA represents the hop industry to UK government, the EU and international hop committees

Growing Area

50 Growers

- ∅ 55% grown in the South East
- ∅ 45% grown in the West Midland



Selling English Hops

- ∅ Merchants
 - ∅ Steiner Hops
 - ∅ Barth Haas
 - ∅ Charles faram
 - ∅ Lupofresh
- ∅ Majority sold through producer group to Merchant
- ∅ Growing volume sold from grower group to brewery
- ∅ Small amount sold direct grower to brewery

Growing Hops in England Wirework

Vast majority on tall wirework

- ∅ 12-18ft tall
- ∅ 6-12ft row space
- ∅ 3-6ft plant space

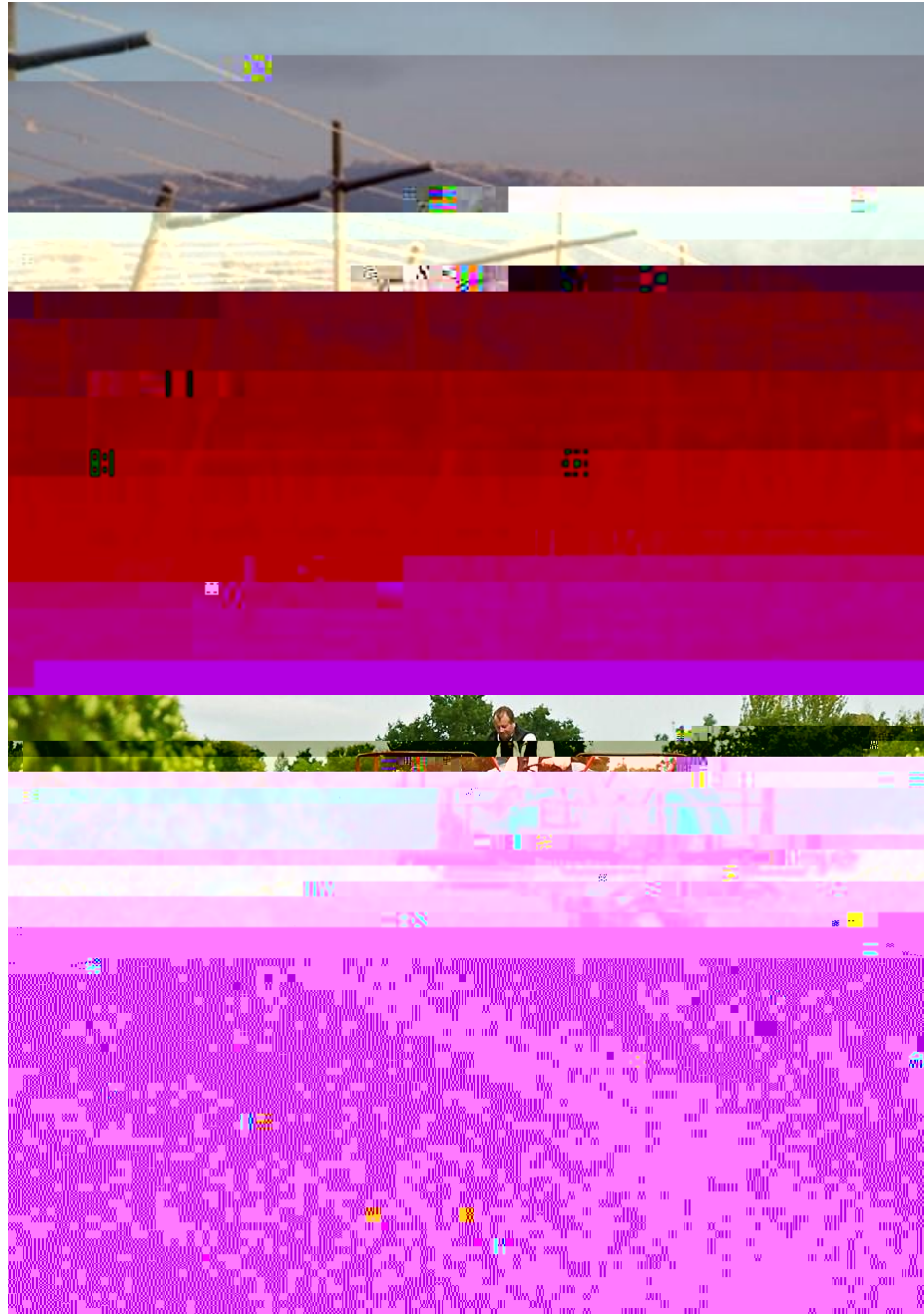
Hop Poles

- ∅ Creosoted slow grown soft wood from Scandinavia
- ∅ Farm grown chestnut

On our farm

- ∅ 8/9ft row space. 4ft plant space, 16.5ft tall wirework
- ∅ This gives 1366 plants per acre

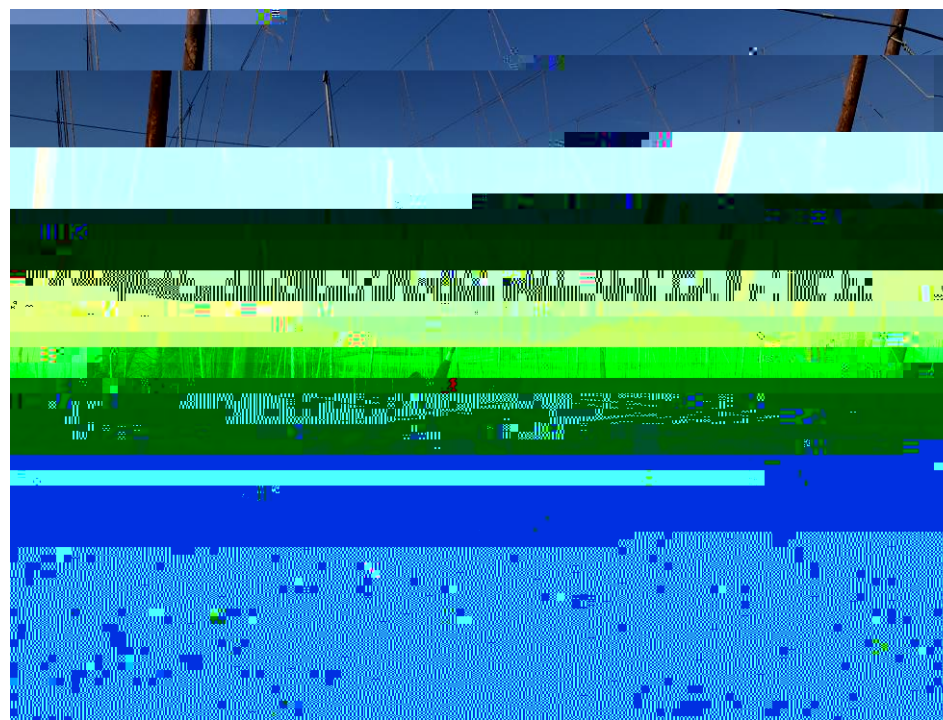
- ∅ 20% of English Hops are grown on dwarf/ low trellis wirework
- ∅ Apologies I have limited knowledge on this!



Stringing

- ∅ Coconut coir
- ∅ String from now until the second week in April

Training



Pests

- ∅ Hop Damson Aphid
- ∅ Two spotted red spider mite
- ∅ Slugs
- ∅ Growing number of pests due to phasing out of organophosphorus and pyrethroid insecticides
 - ∅ Caterpillars
 - ∅ Thrips



Harvest

- ∅ Last week of August and through

Any Questions?

