



## **AGRICULTURE and OPEN SPACES**

### **2 awards**

**Fruit Grower: T.W.Busby & Son, Dearnsdale Farm. Haughton, Stafford.**

T.W.Busby & Son installed the **Auto-Agronom** to maximise irrigation efficiency and minimise fertiliser use, with minimal or no pollution to the environment.

The **Auto-Agronom** is an integrated, state of the art system for irrigation and fertilization (Fertigation) which saves up to 50% water and up to 70% fertilizers and increases crop yields.

The Auto-Agronom is the first, commercially available, system that irrigates and fertilizes the plants based on computerized hardware and software and optimizes the fertigation process. The system monitors, evaluates and makes automatic decisions when and how much to irrigate and fertilize the plants.

The Auto-Agronom system is based on more than 20 years of research and development of irrigation and fertilization technologies and on soil-water-air interaction. Auto-Agronom is suitable for all growth habitats, with all crops and in various climatic conditions.

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