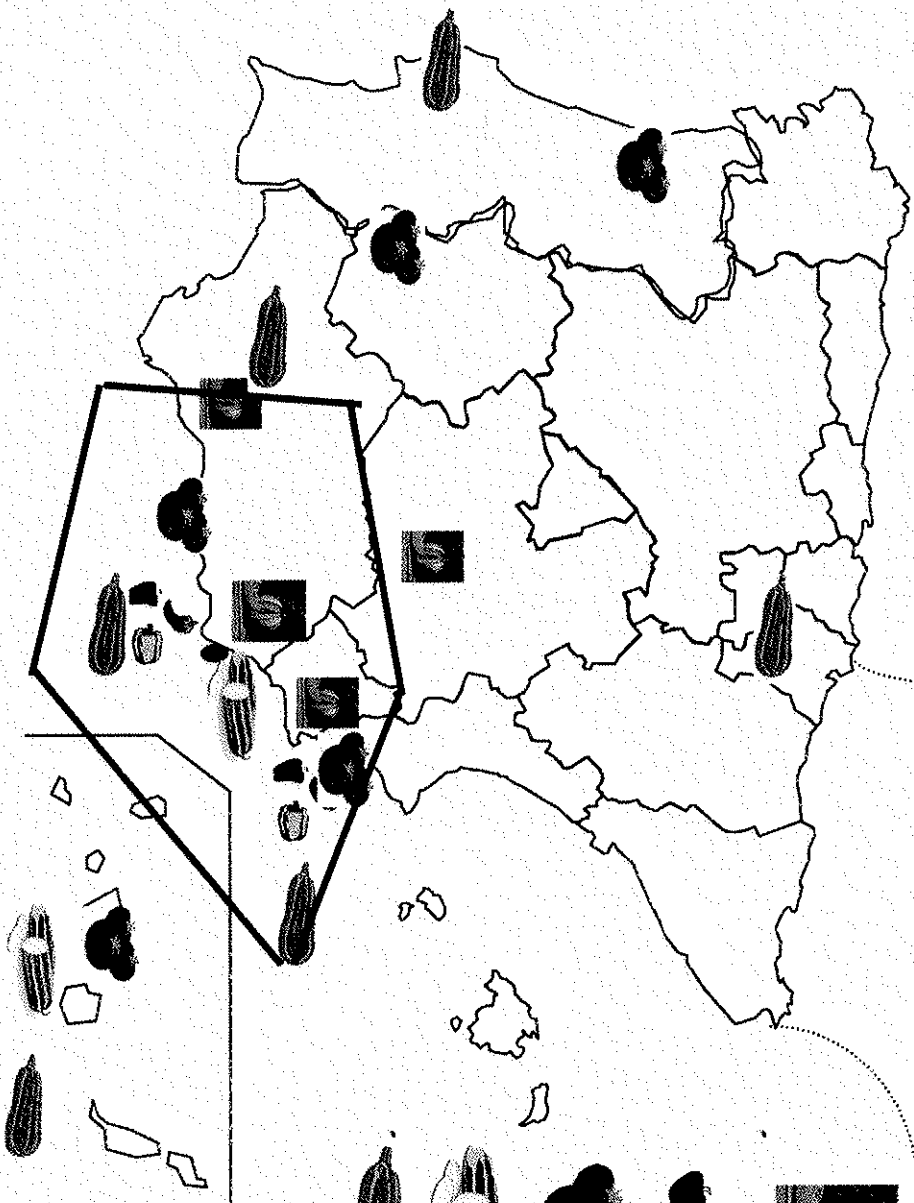


Spanish production sites



Melons



Peppers



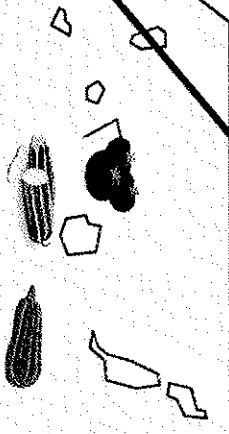
Tomatoes



Cucumbers



Courgettes



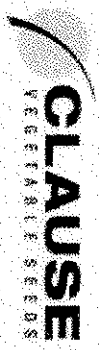


ALMERIA - 30.000 Ha greenhouses (74.000 acres)



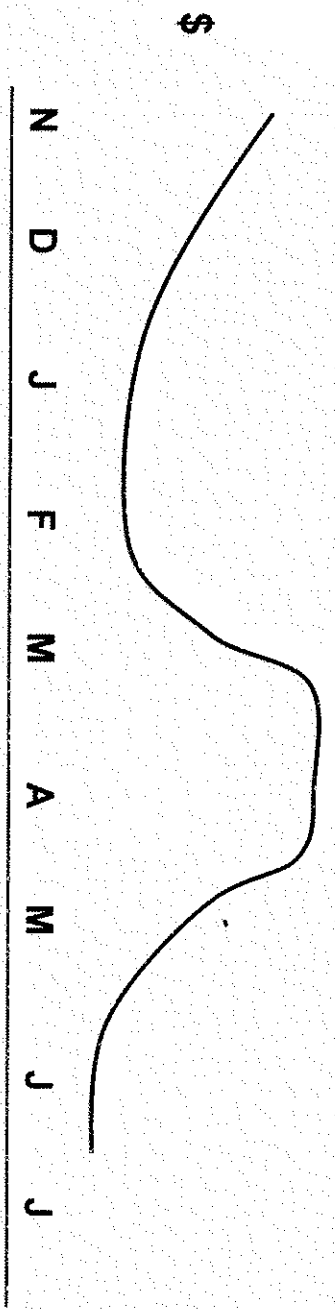
ALMERIA Un imparable mar de plástico

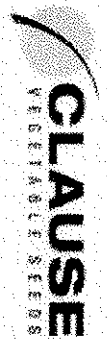
18 Jul 2004



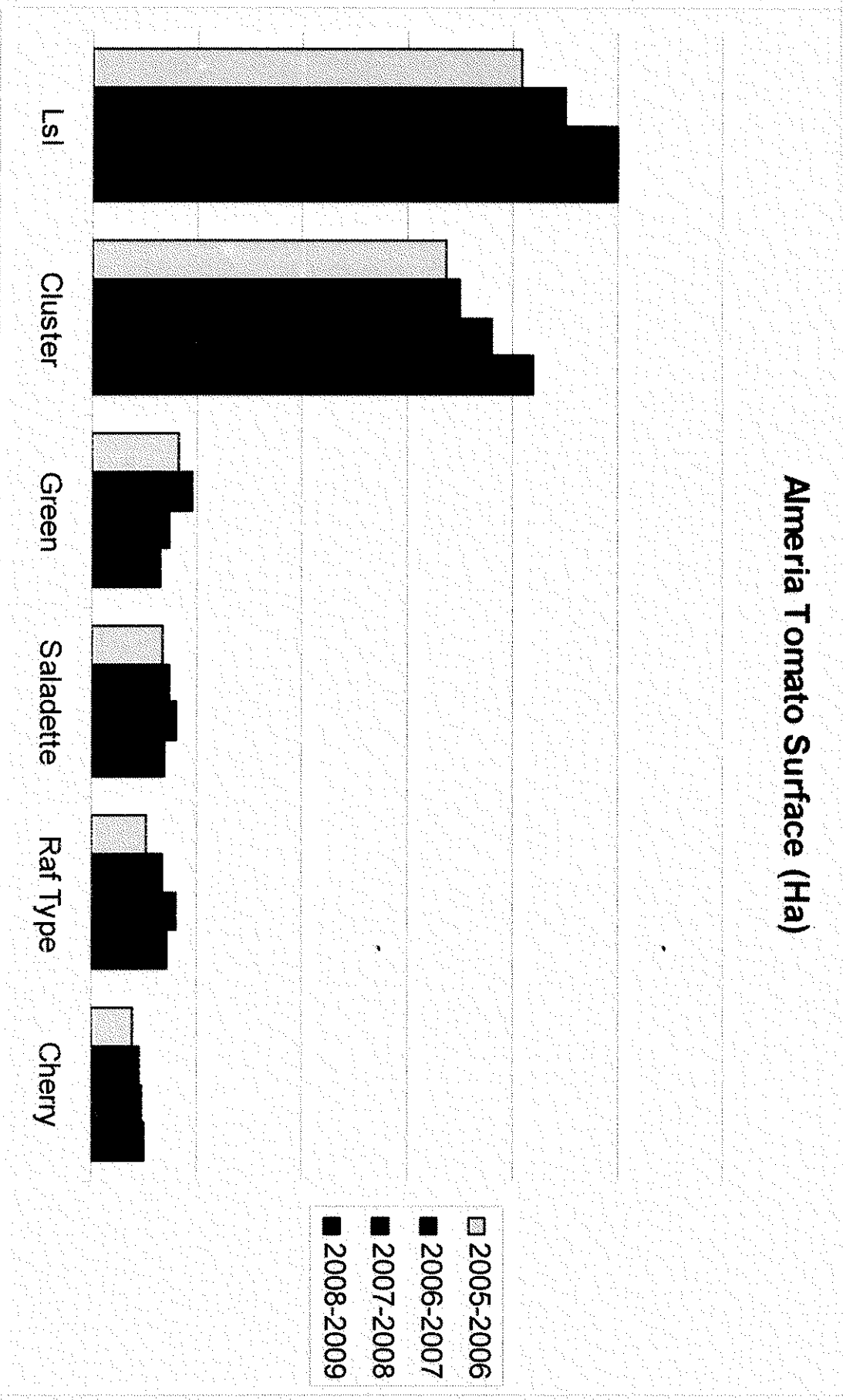
Weather conditions

- Colder winter than usual
- Cold arrived earlier
- Cloudy and rainy
- Harvest delayed
- Lower quality



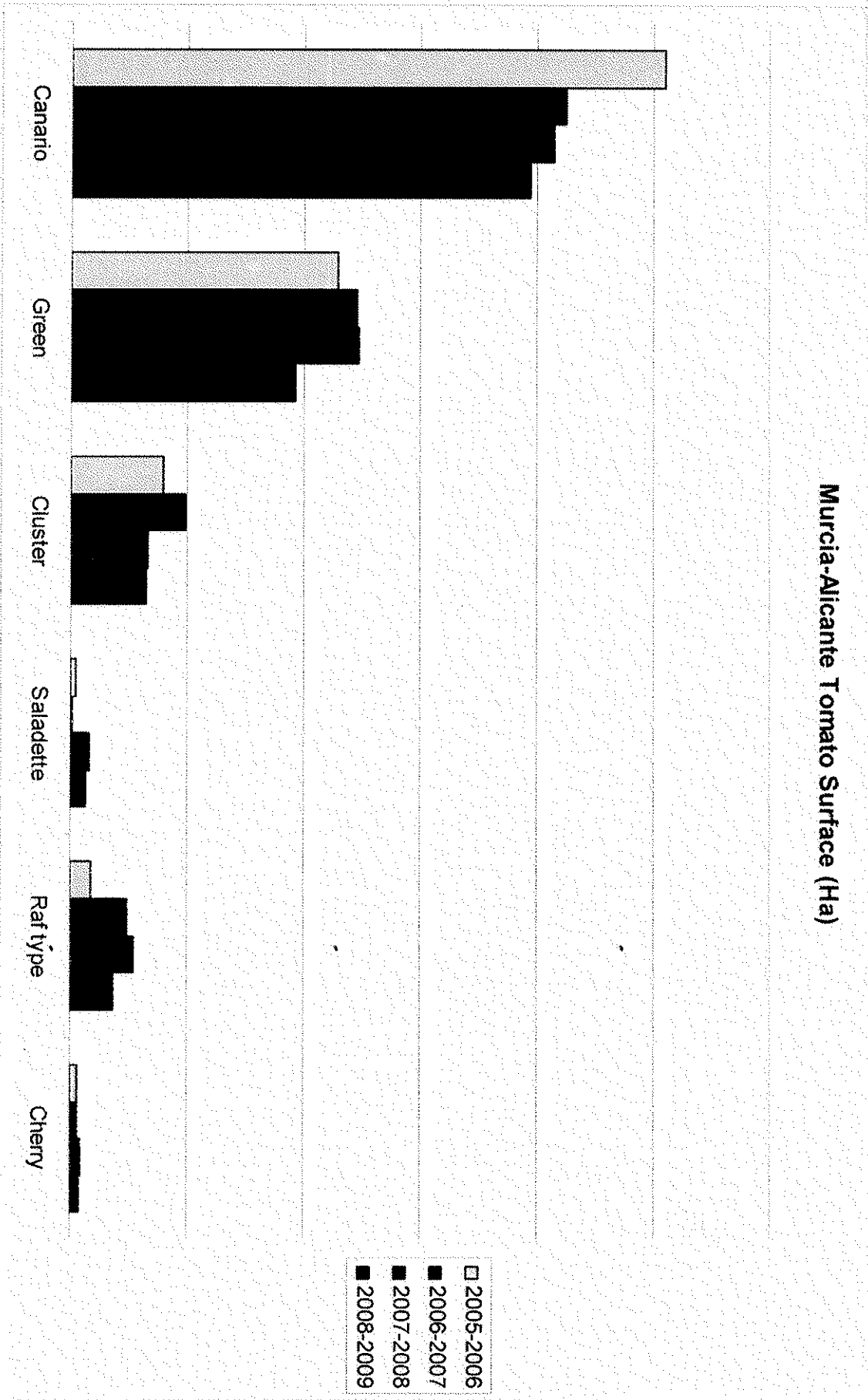


Almeria Tomato Surface (Ha)



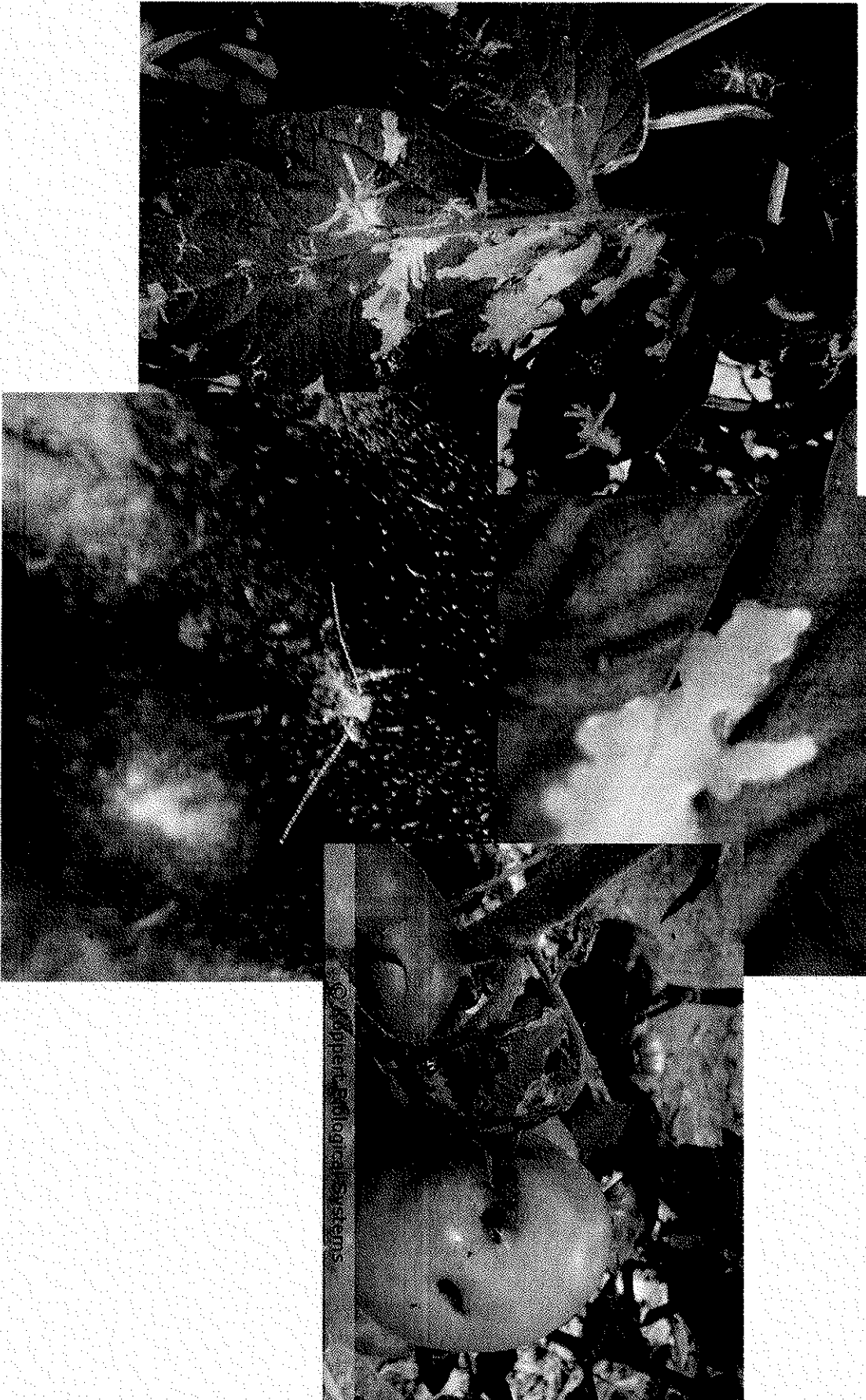


Murcia-Alicante Tomato Surface (Ha)





Tuta absoluta



© AgriPhet Ecological Systems

Tuta absoluta

- South of Spain, Morocco, Algeria, Tunisia, Sicily, the South of France, the Netherlands.
- The moth can be controlled by chemical treatments, BT and Biological control
- Big concern among growers
- Holland and UK threatened to close imports of Spanish tomatoes

TORRADO VIRUS (ToTV)

- "NEW" VIRUS → MURCIA
→ CANARY ISLANDS
- 3-4 YEARS AGO, ITS PRESENCE INCREASED
- TODAY IT IS LATENT
- LEAF DAMAGE, NECROSIS OF LEAVES AND FRUITS
- TRANSMISSION VIA WHITE FLY AND VERY DIFFICULT MECHANICALLY.
- PRESENT IN SOUTHERN SPAIN, CANARY ISLANDS, POLAND, AUSTRALIA, PANAMA
- VERY CLOSE TO THE MEXICAN MARCHITEZ VIRUS

Other diseases

- PepMV continues to increase – so far no resistant materials
- TYLCV present as in every year
- Reduction in TSWV this year
- Increase in fungi due to cold and wet conditions
- Trend in tomato is towards IPM but so far not very efficient compared to pepper.