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**ORGANIC
PRODUCTION
TOWARDS CLIMATE
CHANGE IN THE
MEDITERRANEAN
CLIMATE AREAS**

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**PRODUCCIÓN ECOLÓGICA
MEDITERRÁNEA Y
CAMBIO CLIMÁTICO:**
Estado del conocimiento

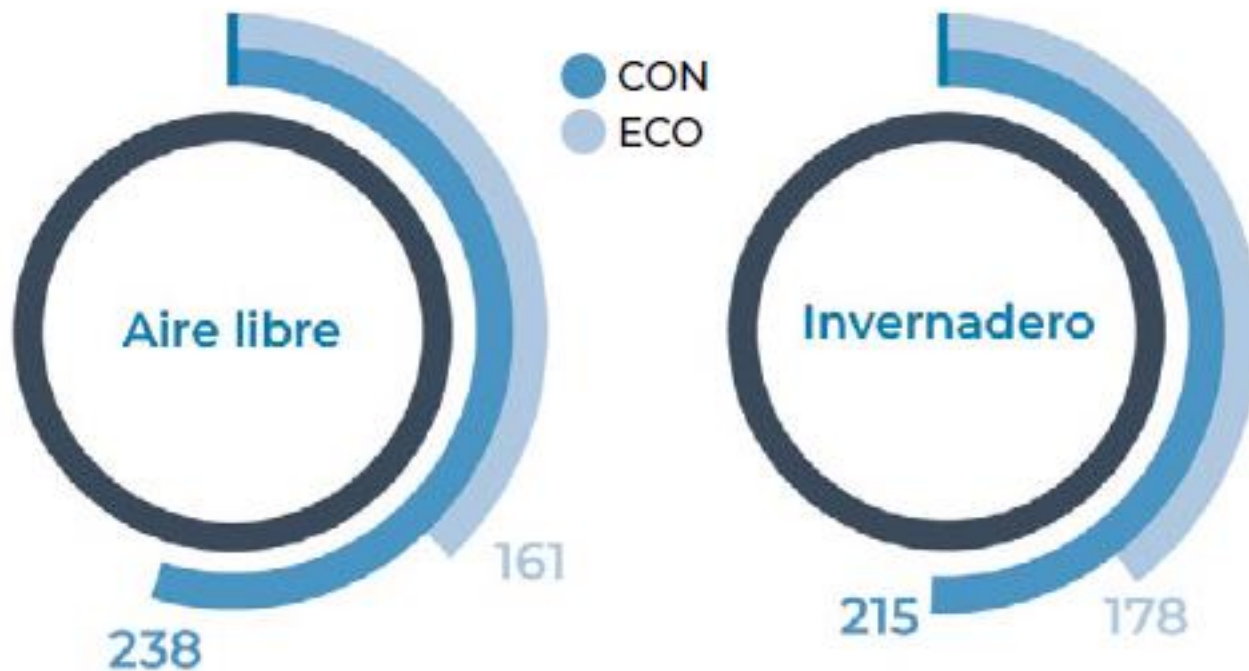


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ALL the organic
farming crops reduce
carbon footprint
over any
conventional system

VEGETABLES

Graph 6. Carbon footprint per kg of product in open field and greenhouse vegetables (Kg CO₂ eq/kg product)



¿CUÁNTO REDUCEN LOS CULTIVOS ECOLÓGICOS LA HUELLA DE CARBONO?

– LOS CÍTRICOS:



REDUCEN LA HUELLA DE CARBONO +60%



Fuente: Producción Ecológica Mediterránea y Cambio Climático: Estado del Conocimiento, Ecovalia (2018)

Conclusions: GEG emissions under organic management in Mediterranean conditions

- **Emissions are closely linked to specific practices:**
- Green roofs
- Reinstatement of pruning remains
- Agro-industry waste recycling
- Reduction of tillage
- Renewable energy
- Traditional varieties

OTHER ELEMENTS TO BE TAKEN INTO ACCOUNT:

Irrigation efficiency, renewable energies, packaging, transportation.