
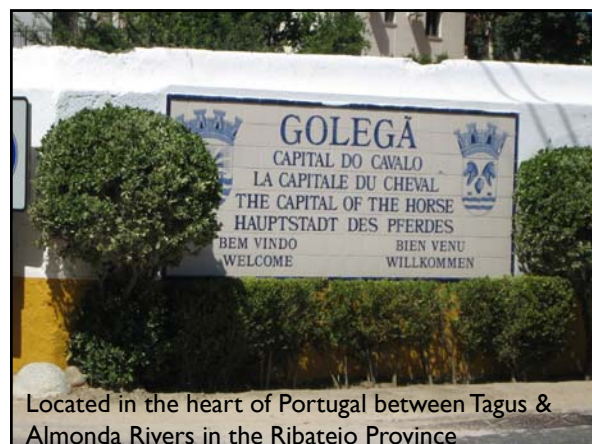


## Vegetable Production in the Tagus Valley- Portugal

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Located in the heart of Portugal between Tagus & Almonda Rivers in the Ribatejo Province

## The Region

- Total surface area: 100,000 ha (247,000 acres)
- Irrigated area: 23,000 ha (56,810 acres)
- General soil type: Sandy loam
- Crops: Corn, Barley, Wheat & Vegetables
- Vegetables: Potatoes, Sweet pepper, Broccoli, Melon, Garden Peas, Carrot, Tomatoes, Onions and Garlic



## Crop Distribution

- Cereals 40%
- Vegetables 13%
- Orchards 16%
- Grassland 24%
- Set-a side 6%

## Vegetable Planting Calendar

Crop	Cultivar	Planting	Harvesting	Irr. System
Potato	Hermes	April	September	Sprinkler
Broccoli	Naxos	August	October	Sprinkler
Tomatoes	CXD 263 & Fancyset	May	September	Drip
Sweet Pepper	Torpedo	April	August	Drip

Note: IPM, recycle all plastic materials, 6 year rotation, irrigation very important, irrigation cost about E100/ha.(\$42/acre)







**Agromais**  
**Farmer's organizations -2009**

- Corn 6000 ha (14,820 acres)
- Wheat 1450 ha
- Processing tomato 350 ha
- Fresh potato 80 ha
- Tomato 400 ha (988 acres)
- Pepper 50 ha
- Onion 110 ha (1 ha= 2.47 acres)
- Peas 70 ha
- 1000 members

**Vegetable Station -Hortejo**

- This station is one of the facilities for the Agromais.
- Where production is gathered and prepared for contractor (agro industry).
- 6 Stores for onions (in pallox)- 4400 Ton
- 3 Stores for potatoes in bulk - 3750 Ton
- 3 Stores for potatoes , onions, broccoli and sweet pepper in pallox-1000 Ton

1 mt.Ton= 1.1 US Short Ton= 2200 lbs  
 Pallox= box pallet





### Observations

- Location between two rivers
- Sandy loam soil
- Water availability for irrigation
- Farmer association for storage & marketing
- Good infrastructure and availability of machinery

