

Integrated pest management in Emilia-Romagna Region

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EMILIA-ROMAGNA REGION



People in region : 3.929.000
Total Regional Surface : 22.123 Km²
Density/km²: 178 people

EMILIA-ROMAGNA REGION

Regional A.U.S. (agricultural utilizable surface) :

1.114.000 ha

Farmers: 108.000 (-28,5% respect 1990)

Media AUS/Farmer: ha 13.6 - (+ 5,3 respect 1990)

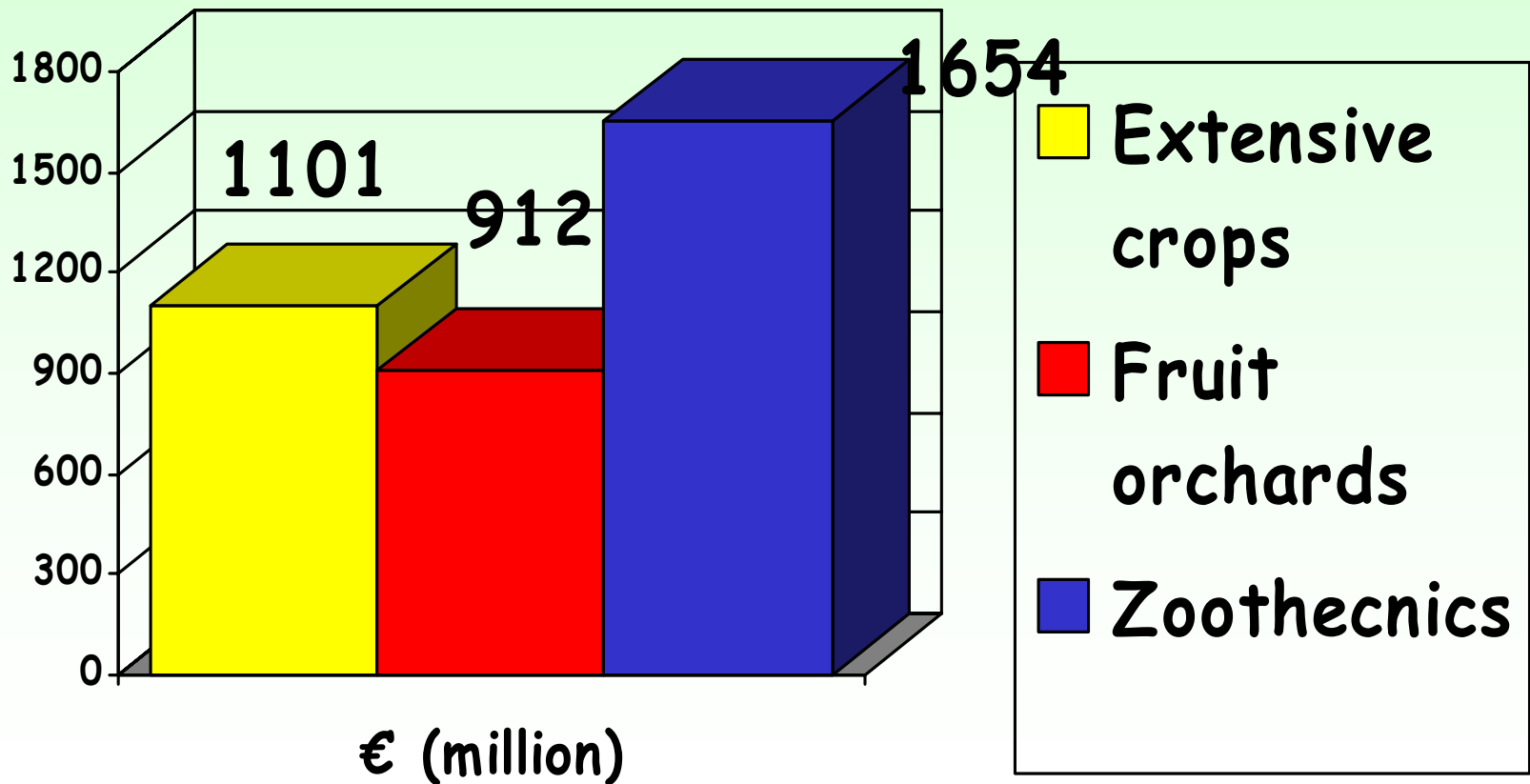
9 province



Agriculture in Emilia-Romagna

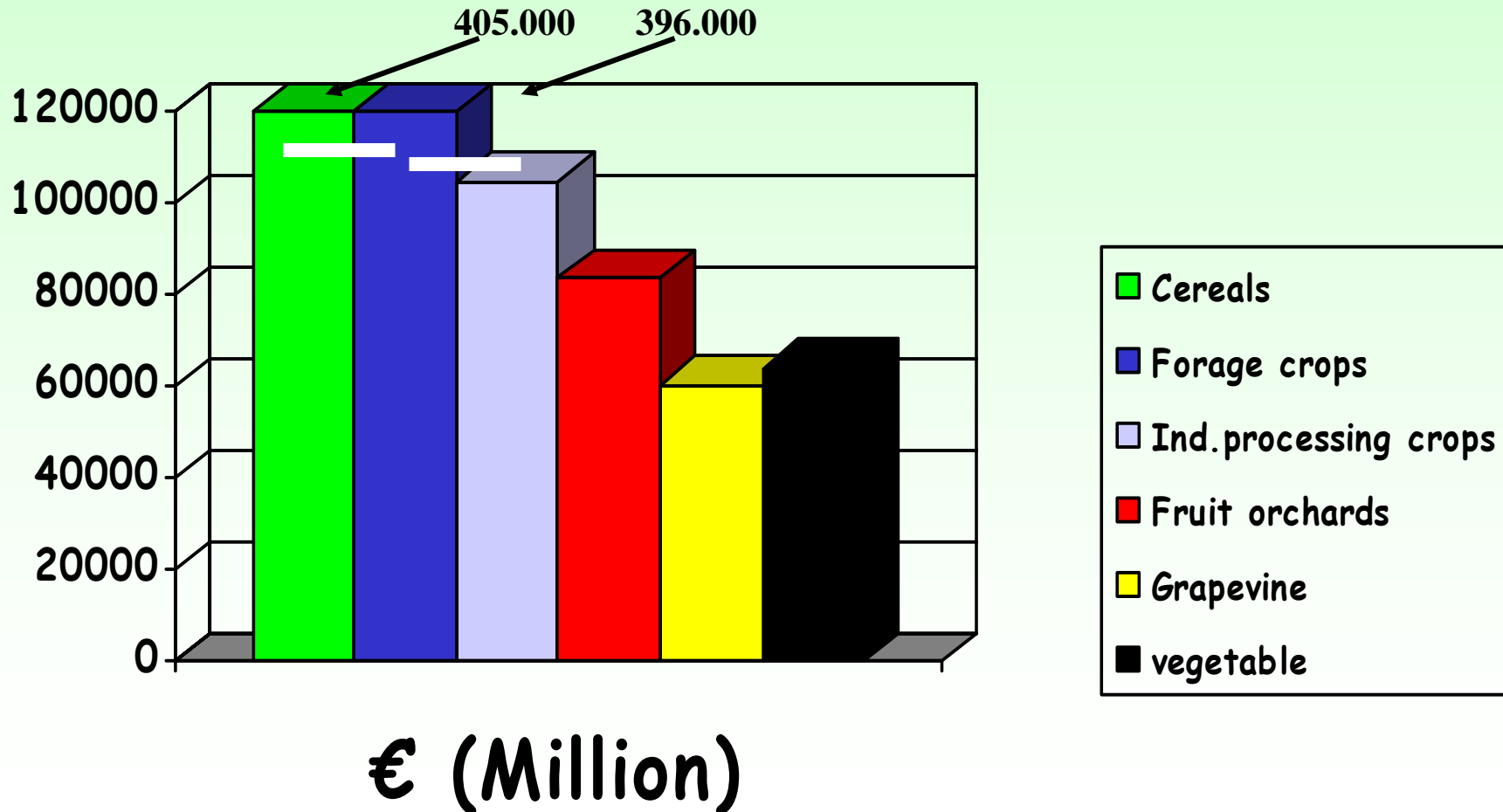
Agriculture (Total marketable production)

3.667 Million €



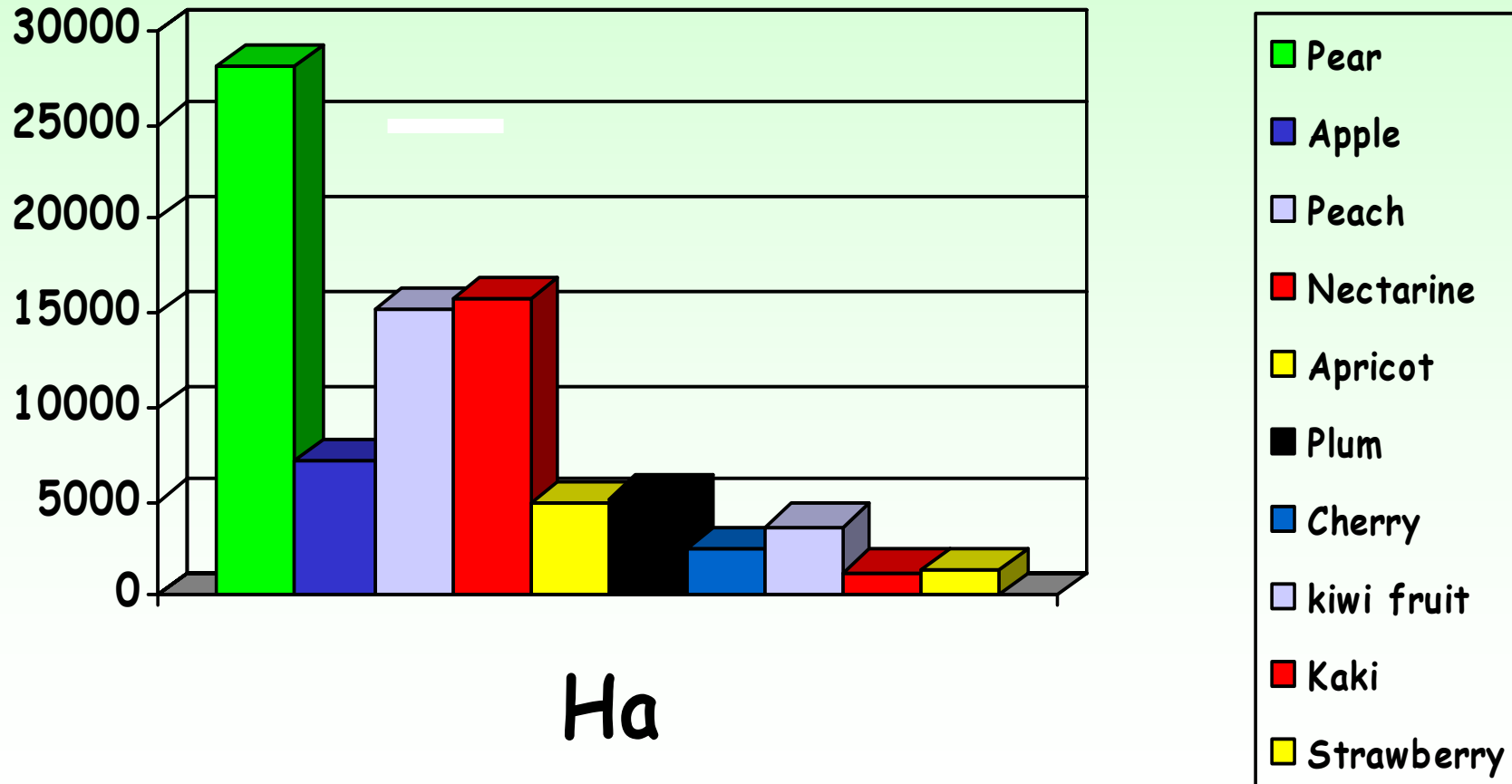
Agriculture in Emilia-Romagna

A.U.S. : 1.114.000 ha



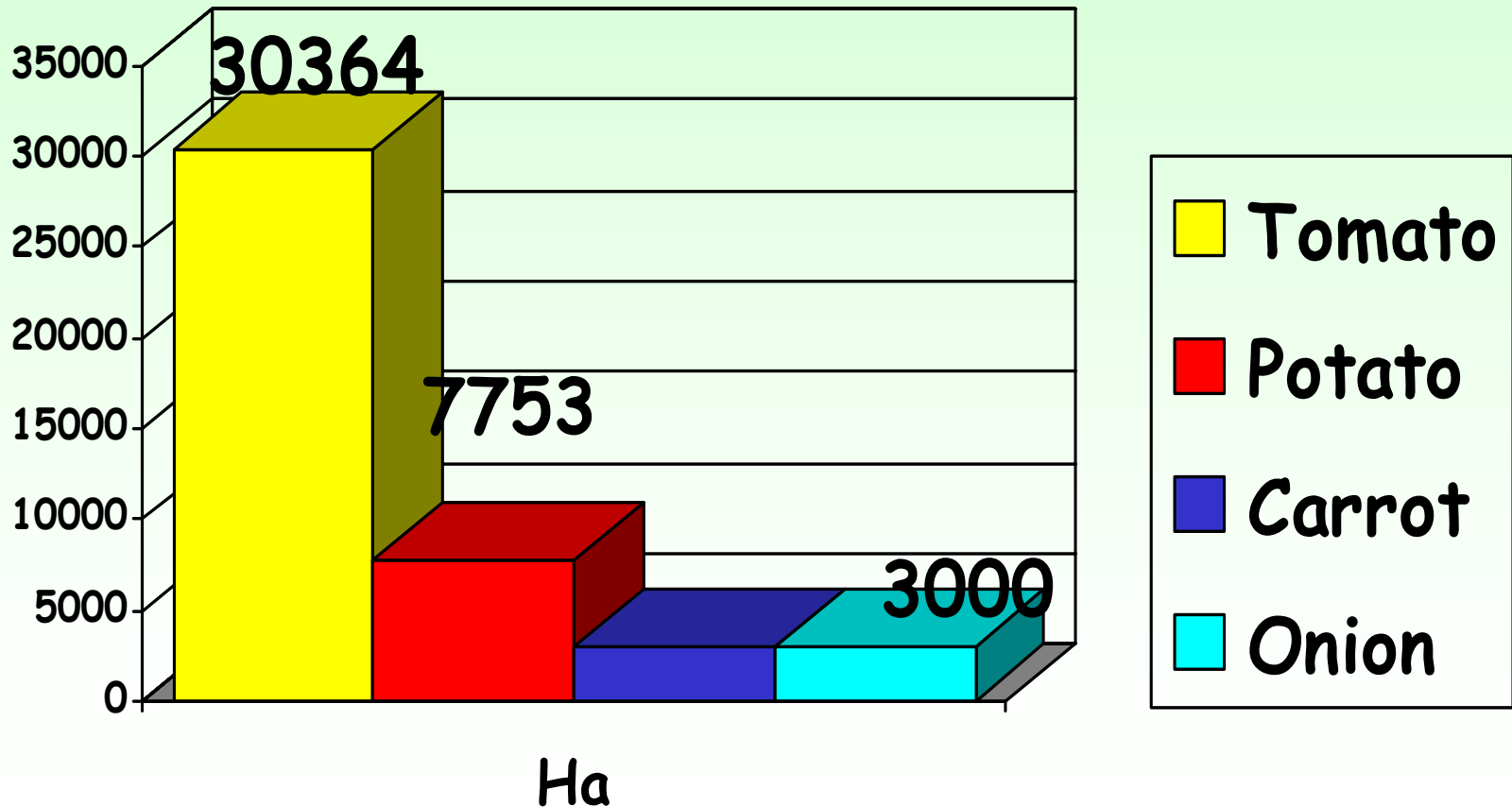
Agriculture in Emilia-Romagna

SAU Fruit: 83.733 ha



Agriculture in Emilia-Romagna

SAU Vegetable crops: 64.000 ha



Agriculture in Emilia-Romagna Region

USE OF PESTICIDE IN EMILIA-ROMAGNA REGION

147.343 € Million

about 23 % of Italian pesticide market

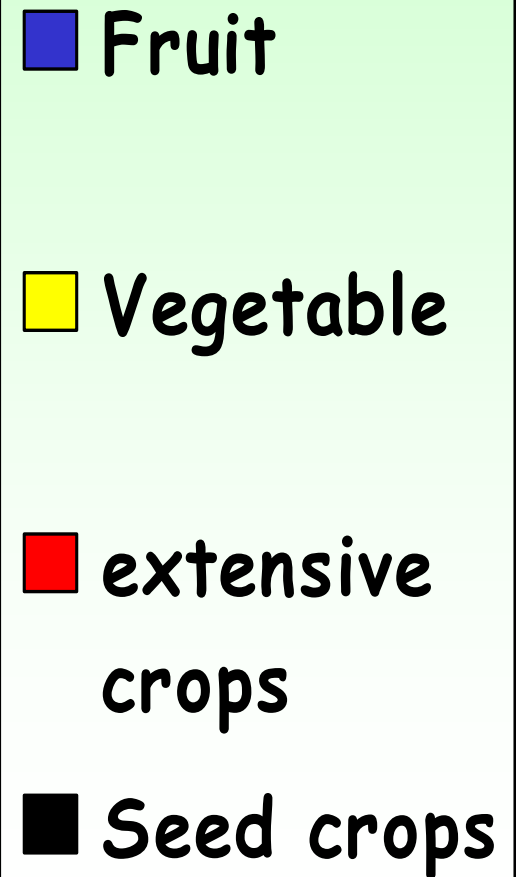
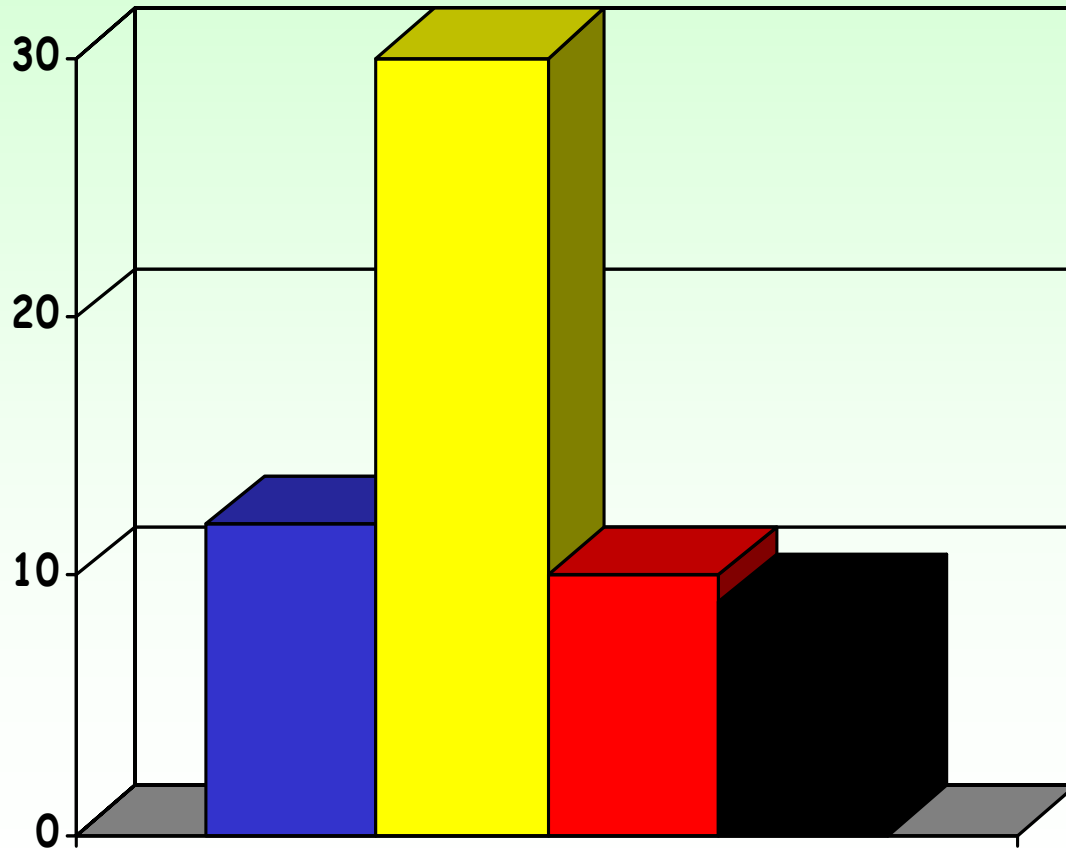
Integrated Pest Management

FROM 1975

- ◀ environmental impact reduction
- ◀ safeguard for consumers
- ◀ safeguard for growers
- ◀ controlled yield quality

I.P.M. in Emilia-Romagna Region

Crops with rule: 61



I.P.M. in Emilia-Romagna Region

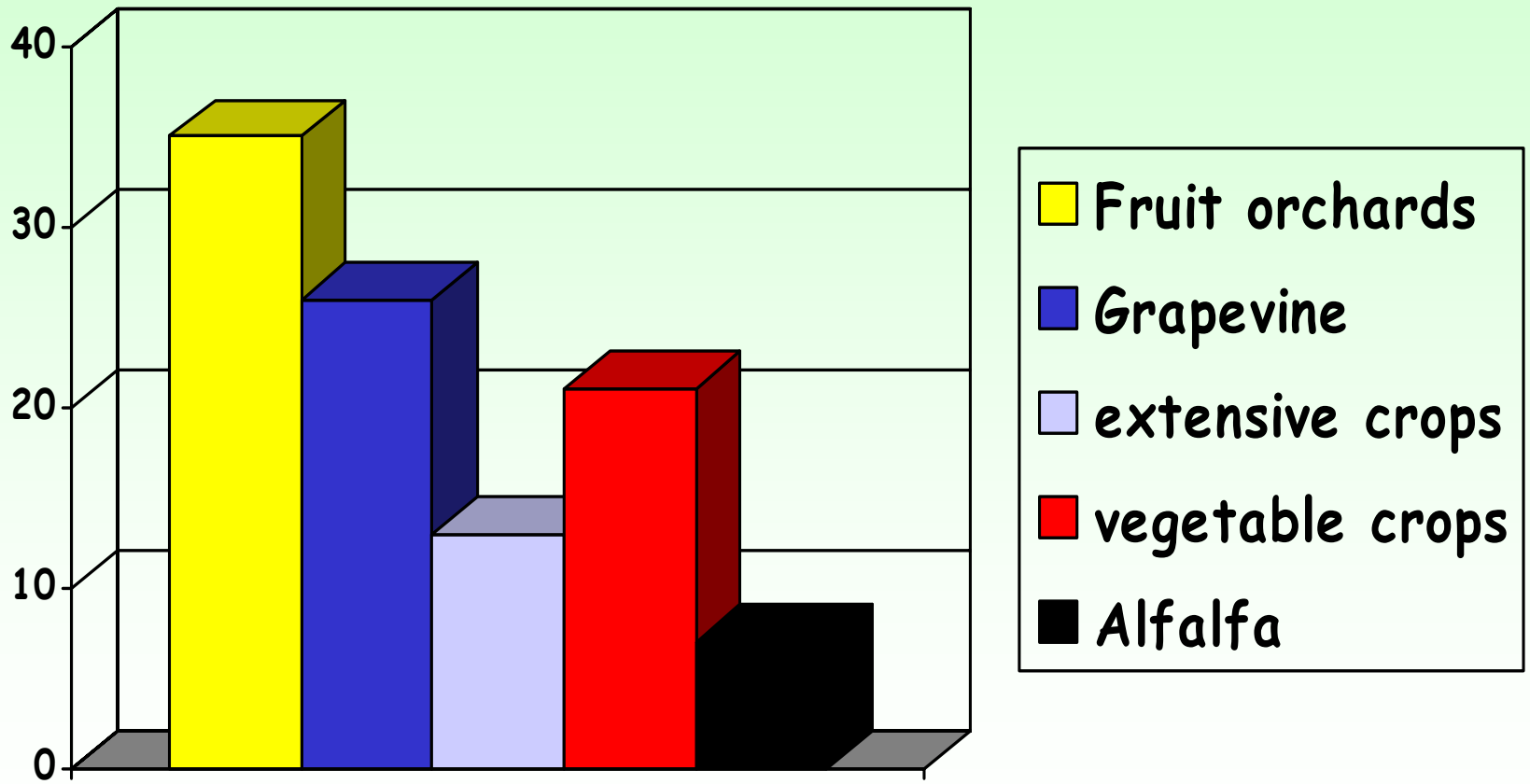
1992: **12.000 Ha**

2002: **171.000 Ha**

14%

Integrated pest management/AUS

Integrated pest management/AUS



14 %

IPM acreage reduction in 2005

IPM guidelines
required
by the market
in particular

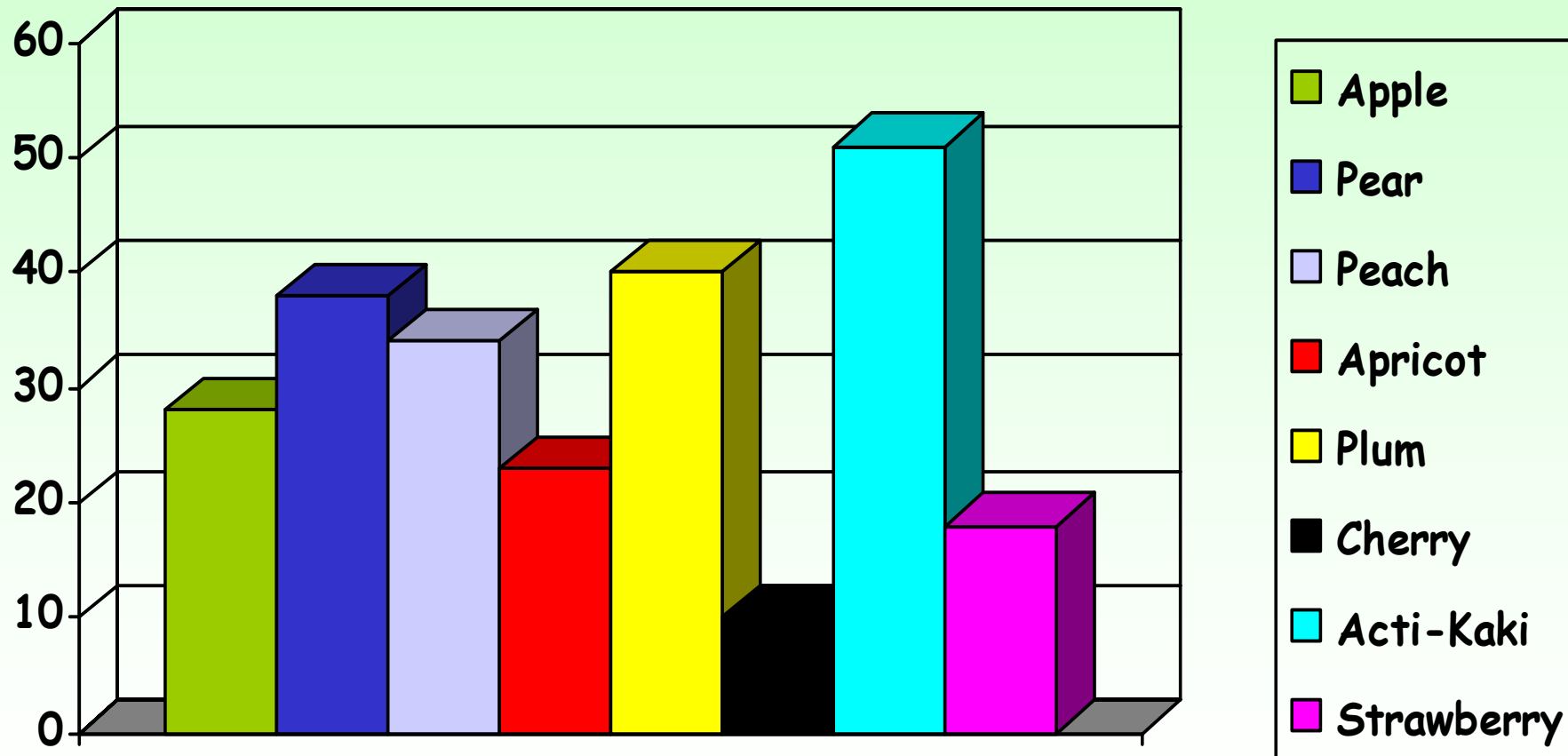
Great Distribution Organizations

**35% of orchard growing surface
has a contract with the region for
IPM programmes**

**60% of orchard
growing area follows
IPM**

I.P.M. in Emilia-Romagna Region

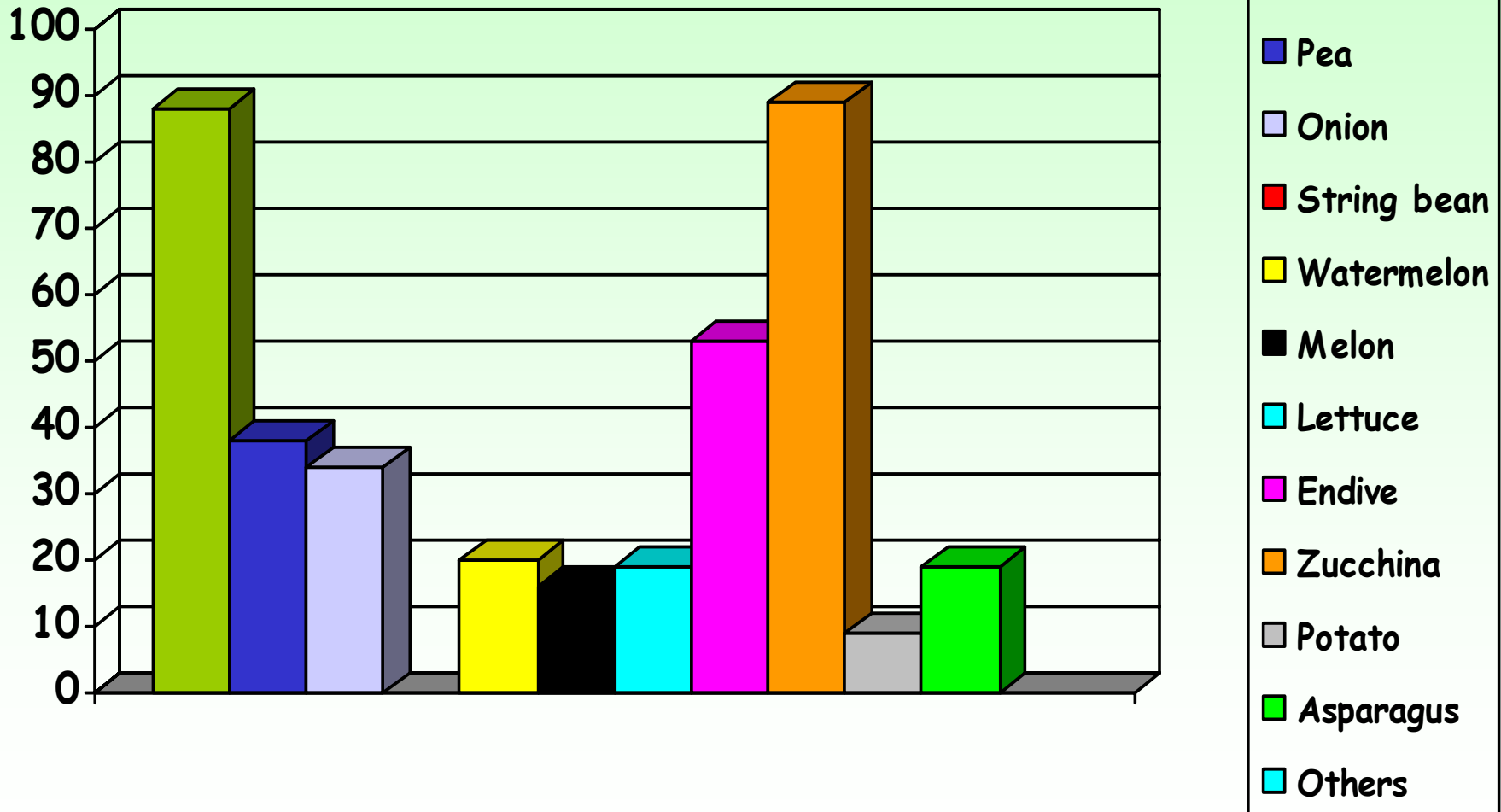
Integrated pest management/SAU - **FRUIT**



Total 30.800 ha - 35 % SAU

I.P.M. in Emilia-Romagna Region

Integrated pest management/SAU - Horticultural



Total 5.800 ha - 21% SAU