

WORLD SITUATION AND TRENDS FOR GRAINS, OILSEEDS & PULSES

Asia Today 2009

'The Pulse of Cereals and Oilseeds'

Parkes

13 August 2009

© John W Chudleigh





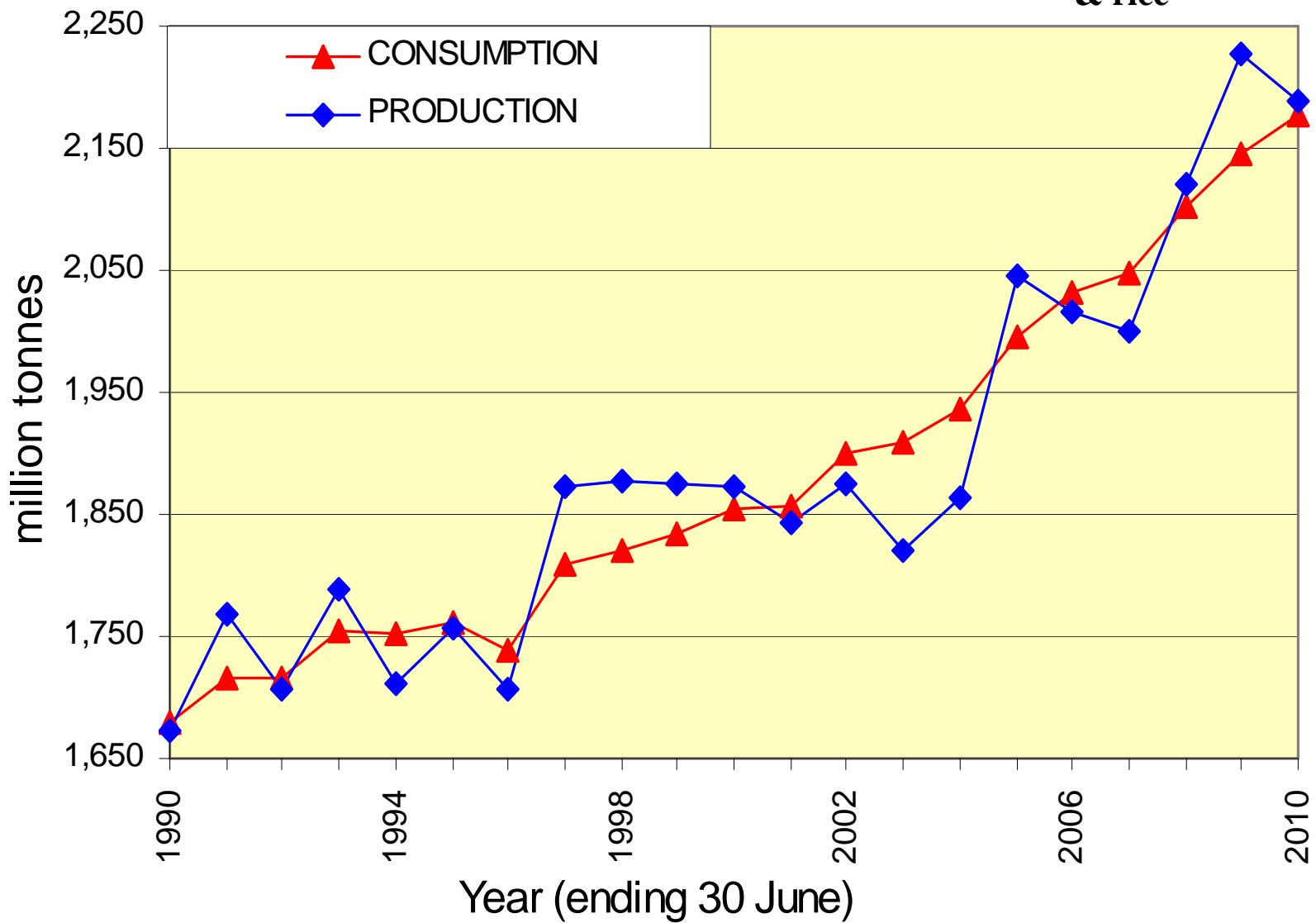
WORLD GRAIN TIGHTROPE



WORLD TOTAL CEREAL GRAIN TRENDS

Analysing Agriculture
For Top Farm Managers of the World

**Includes wheat,
coarse grains
& rice**



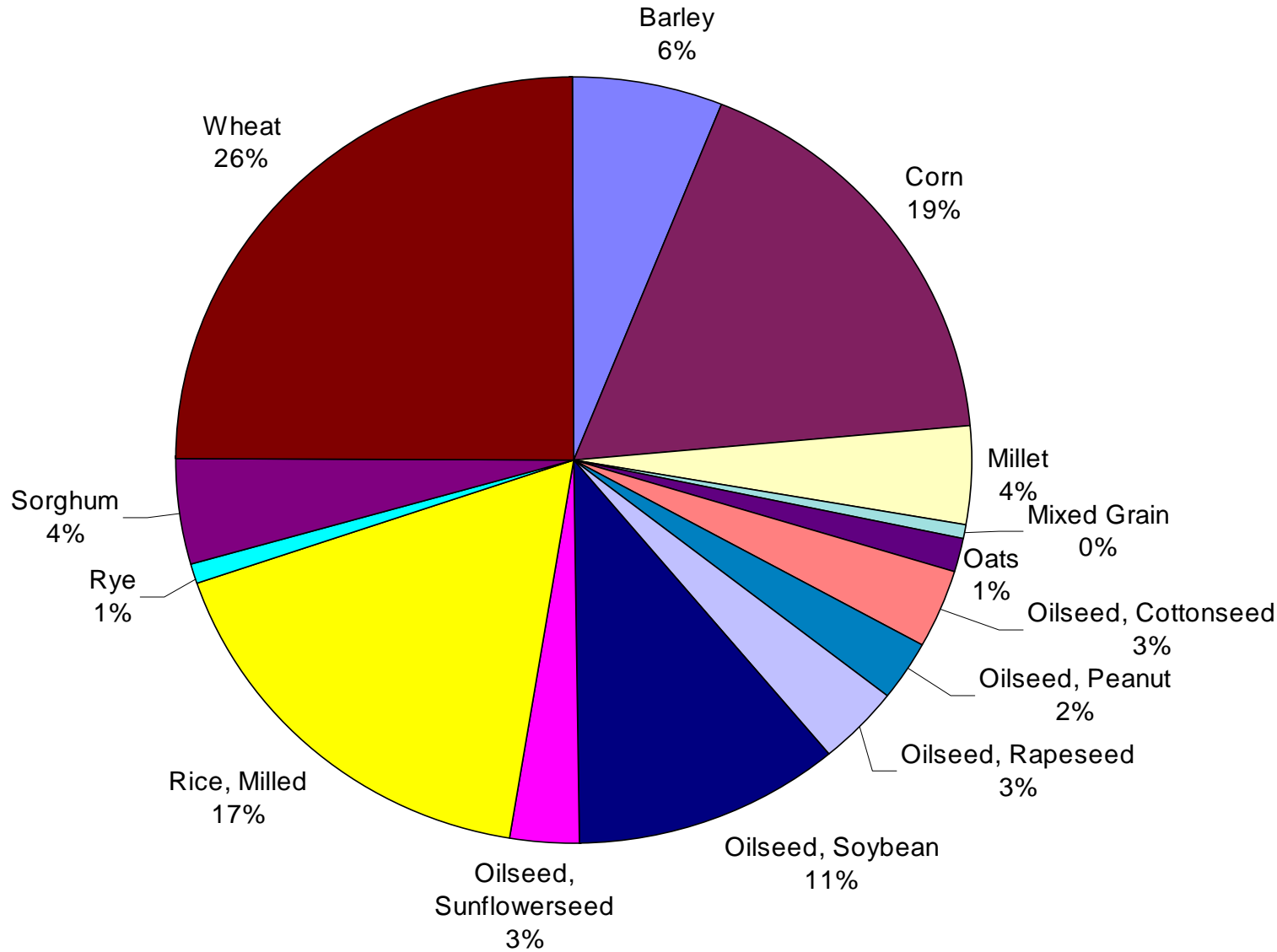
CROP AREA



WORLD TOTAL CROP AREA

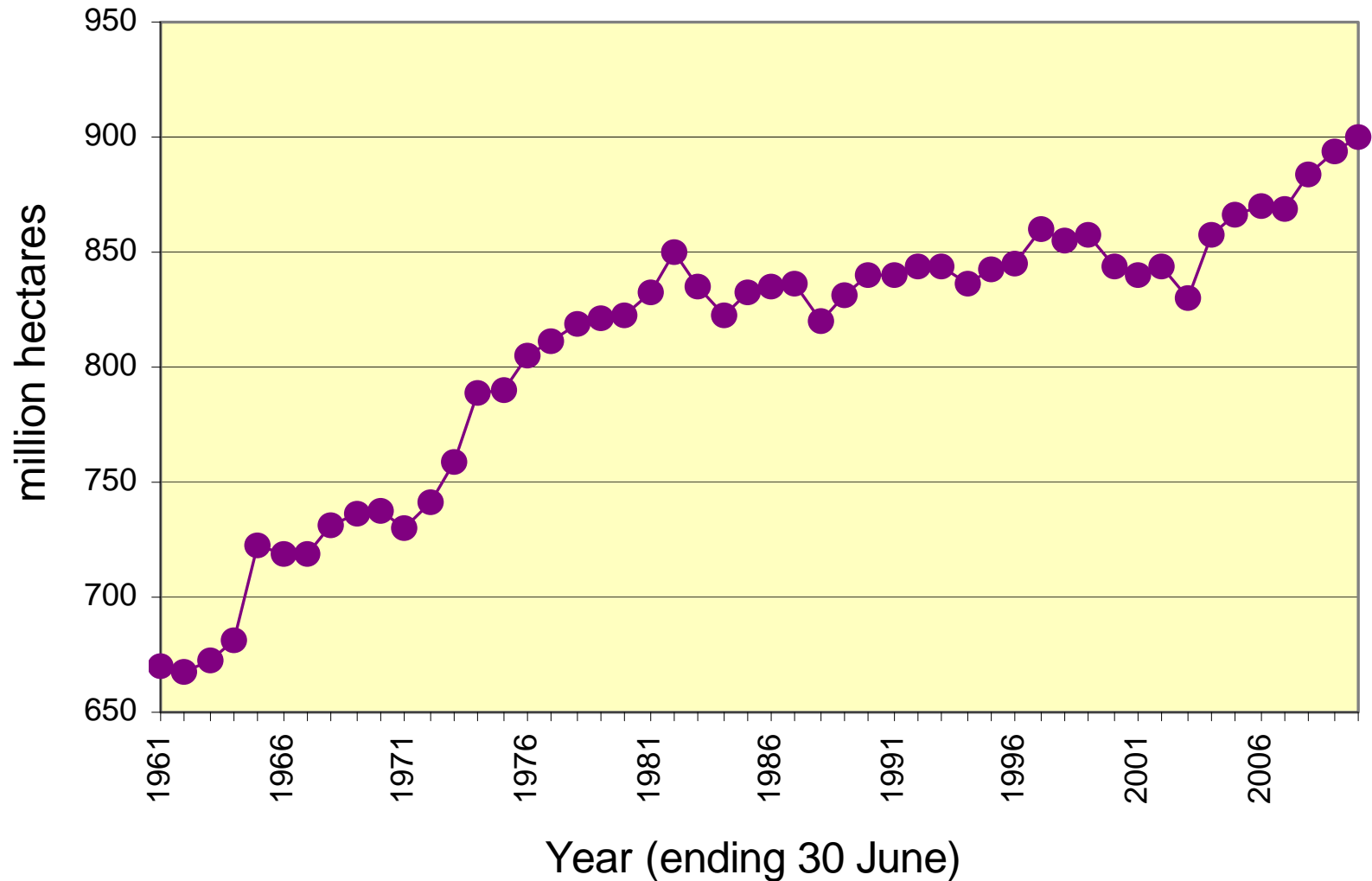
Analysing Agriculture

For Top Farm Managers of the World



WORLD TOTAL FIELD CROP AREA

Includes: Wheat, Coarse Grains, Rice, Cotton, Soybeans, Canola, Sunflower, Peanuts.



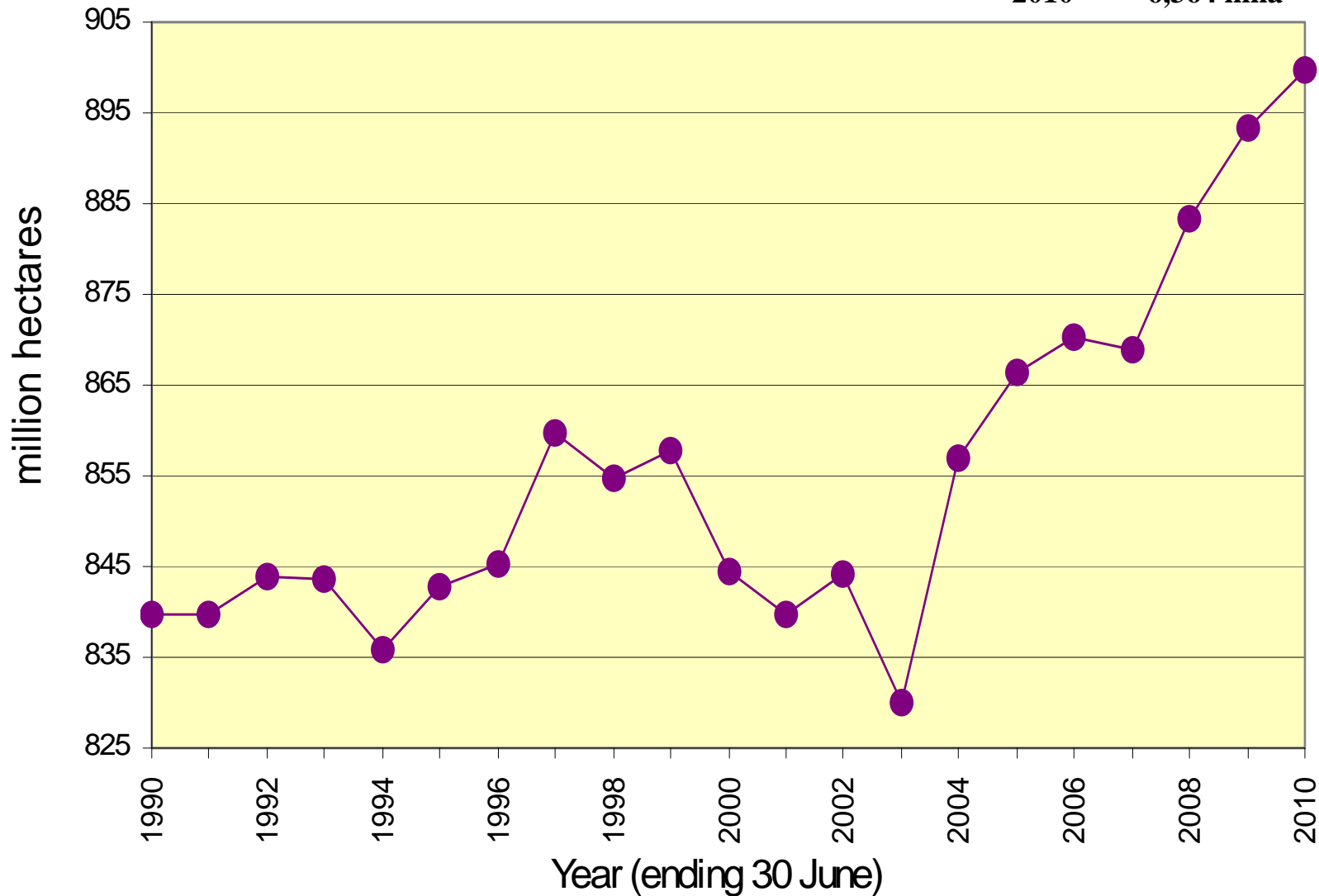
WORLD TOTAL FIELD CROP AREA

INCREASES

2008 - 14,502 mha

2009 - 9,885 mha

2010 - 6,364 mha



WORLD CROP AREA OUTLOOK

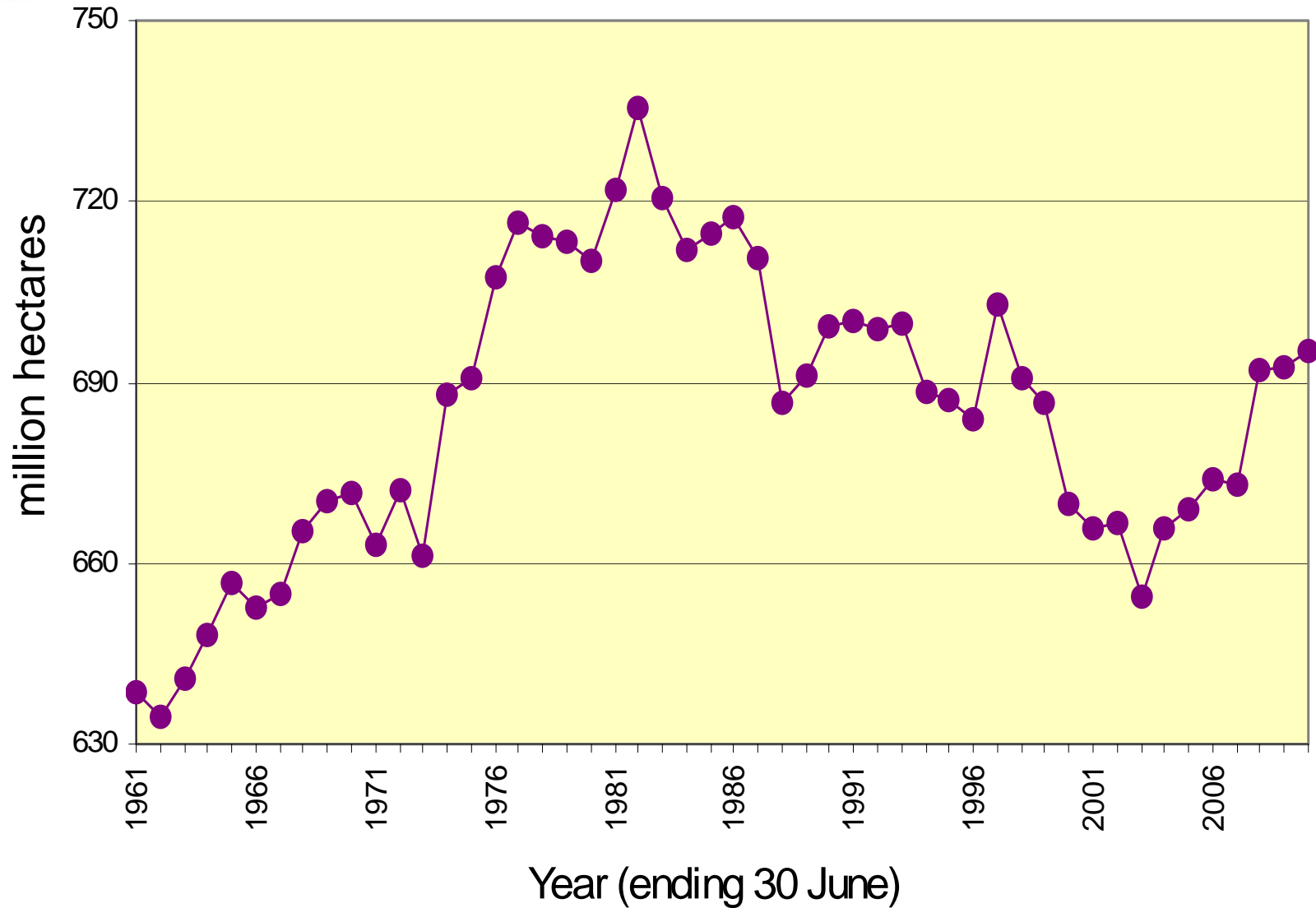


| | Area 09/10 Mha | Peak Total mha | Potential mha |
|-------------------|---------------------------|---------------------------|--------------------------|
| Main 14 countries | 641.9 | 693.5 | 722.0 |
| | | | |
| World | 899.7 | 970.6 | 1,010.5 |
| Increase on 09/10 | | 70.9 | 110.8 |

WORLD TOTAL CEREAL CROP AREA

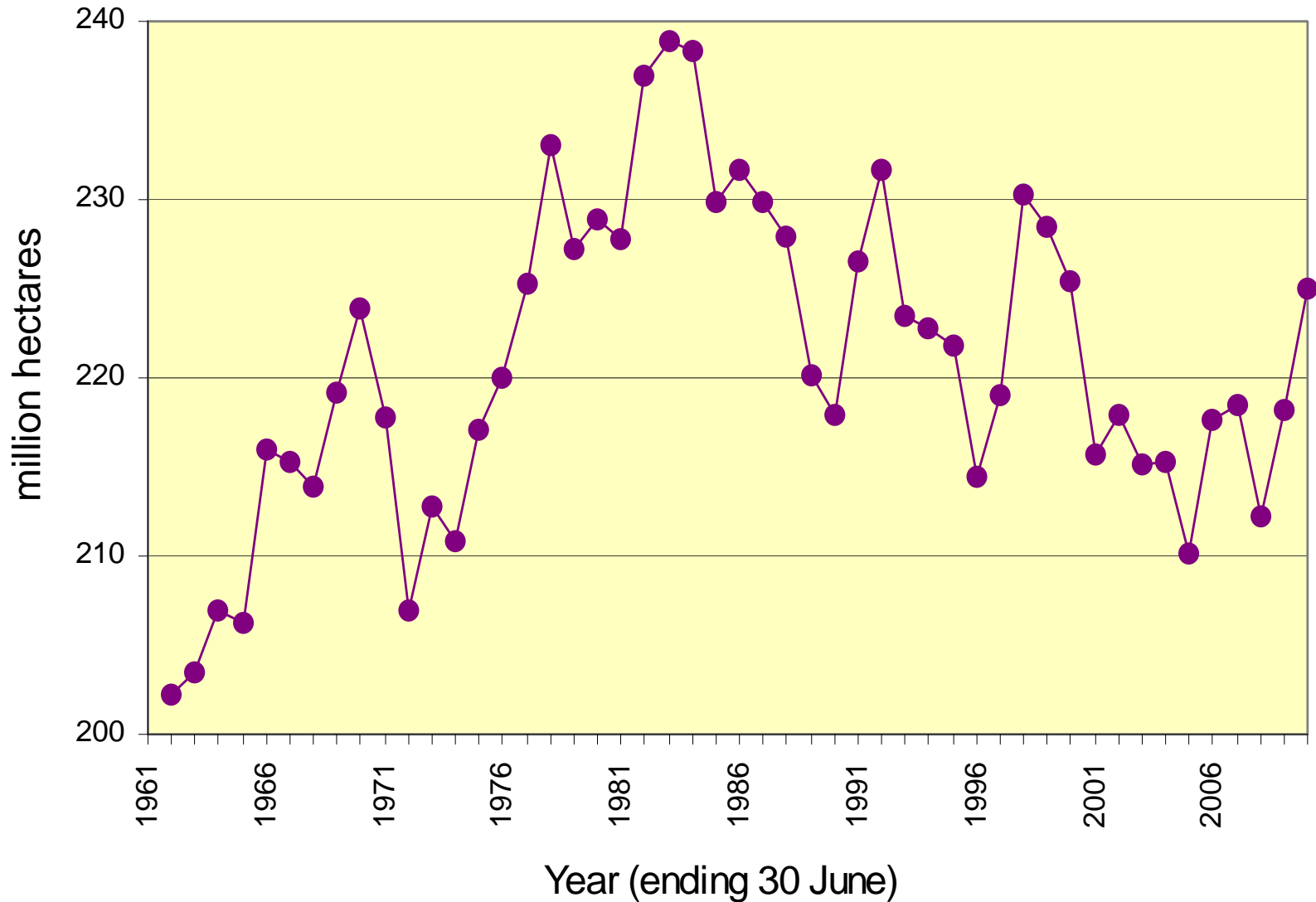
Analysing Agriculture

For Top Farm Managers of the World



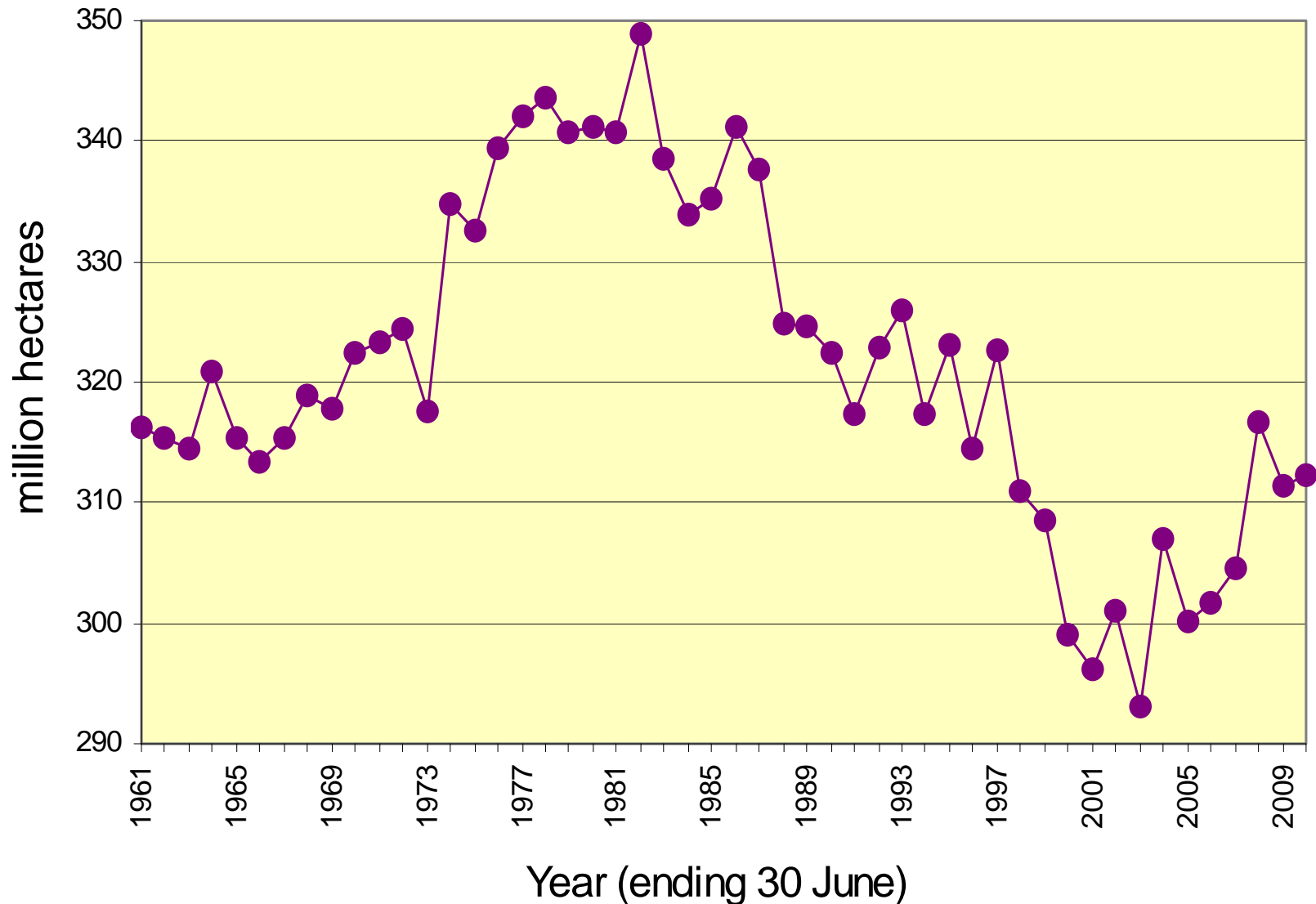
WORLD TOTAL WHEAT CROP AREA

Analysing Agriculture
For Top Farm Managers of the World



WORLD COARSE GRAIN AREA

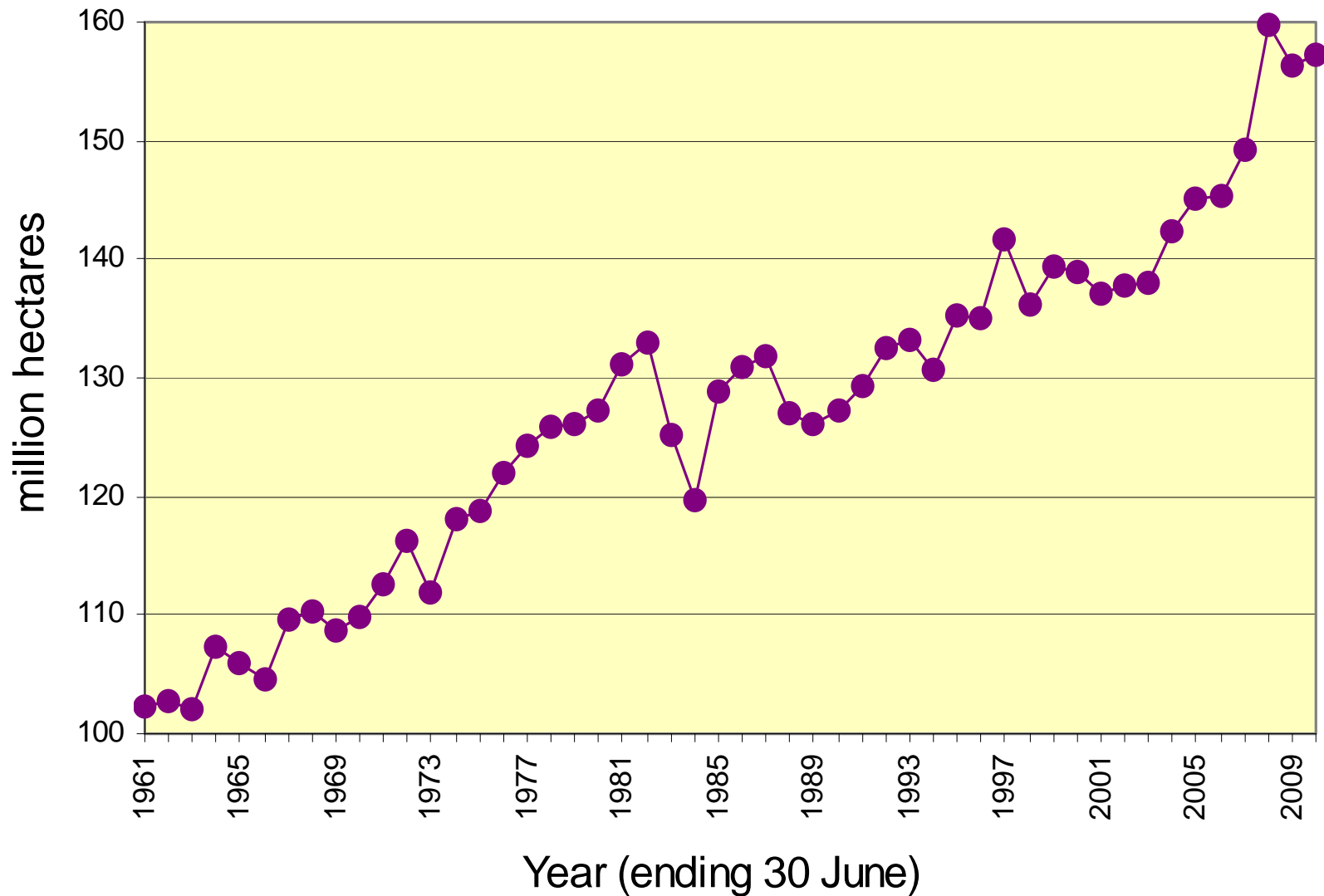
Analysing Agriculture
For Top Farm Managers of the World



WORLD TOTAL CORN CROP AREA

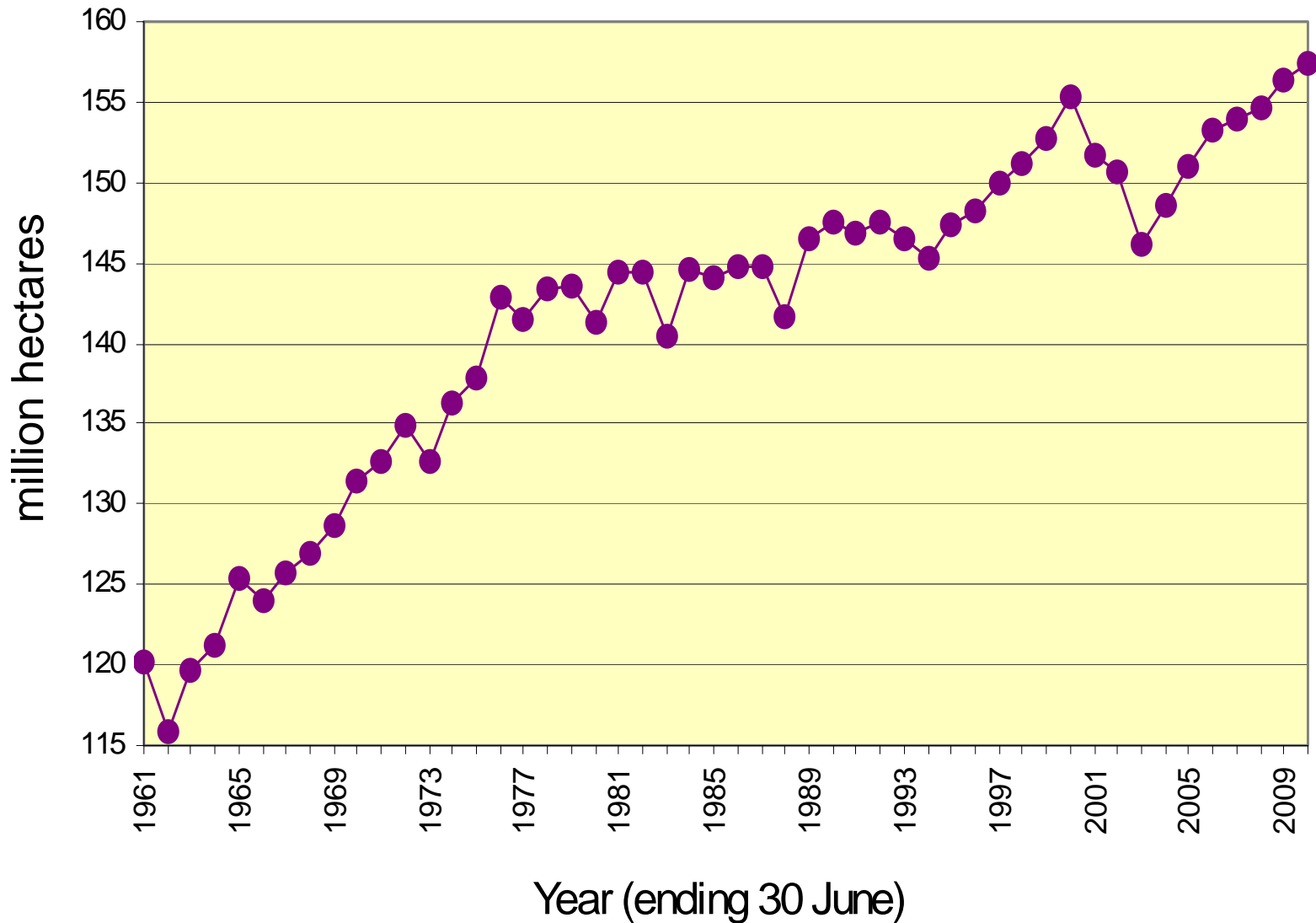
Analysing Agriculture

For Top Farm Managers of the World



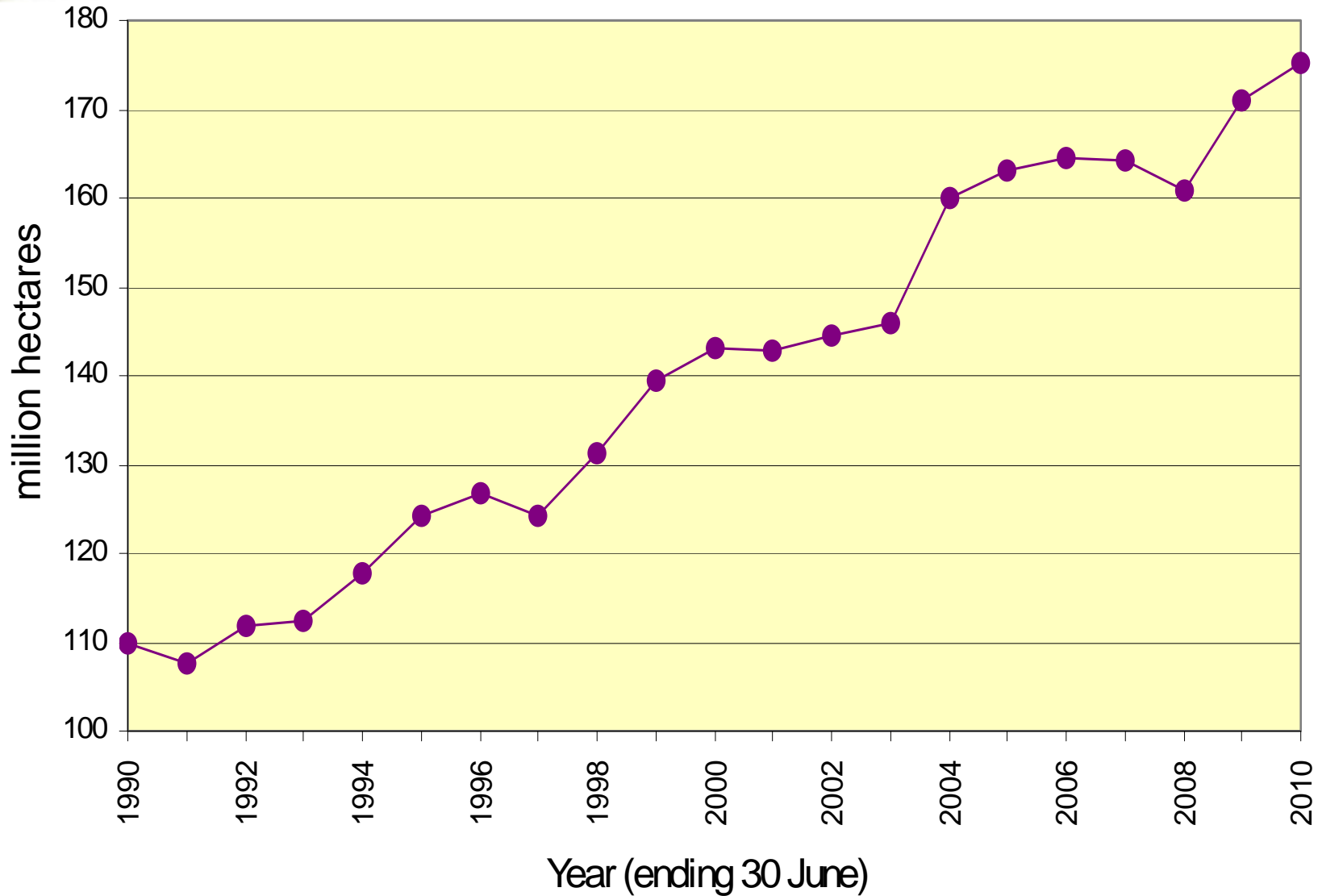
WORLD TOTAL RICE CROP AREA

Analysing Agriculture
For Top Farm Managers of the World

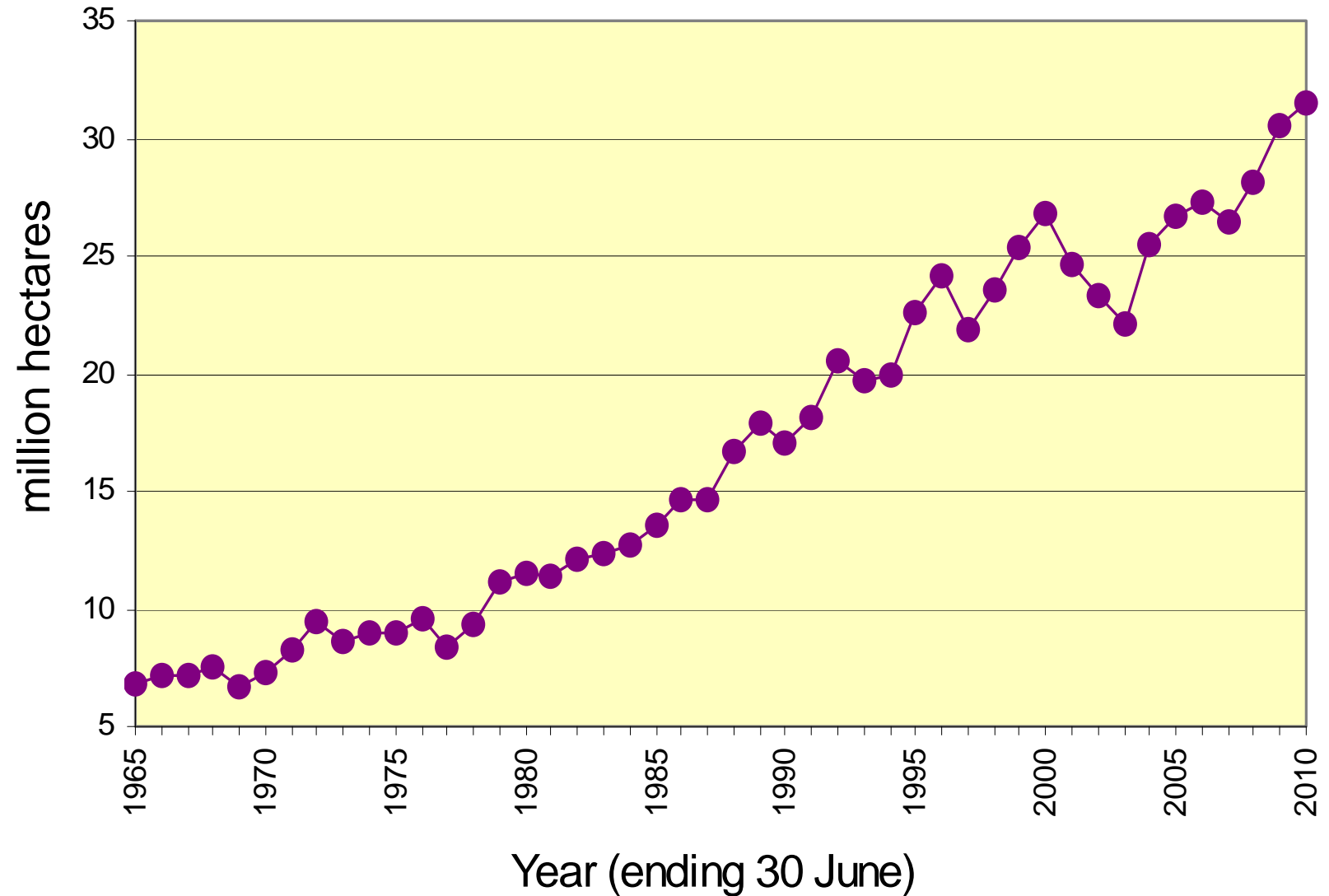


WORLD TOTAL OILSEED CROP AREA

Analysing Agriculture
For Top Farm Managers of the World

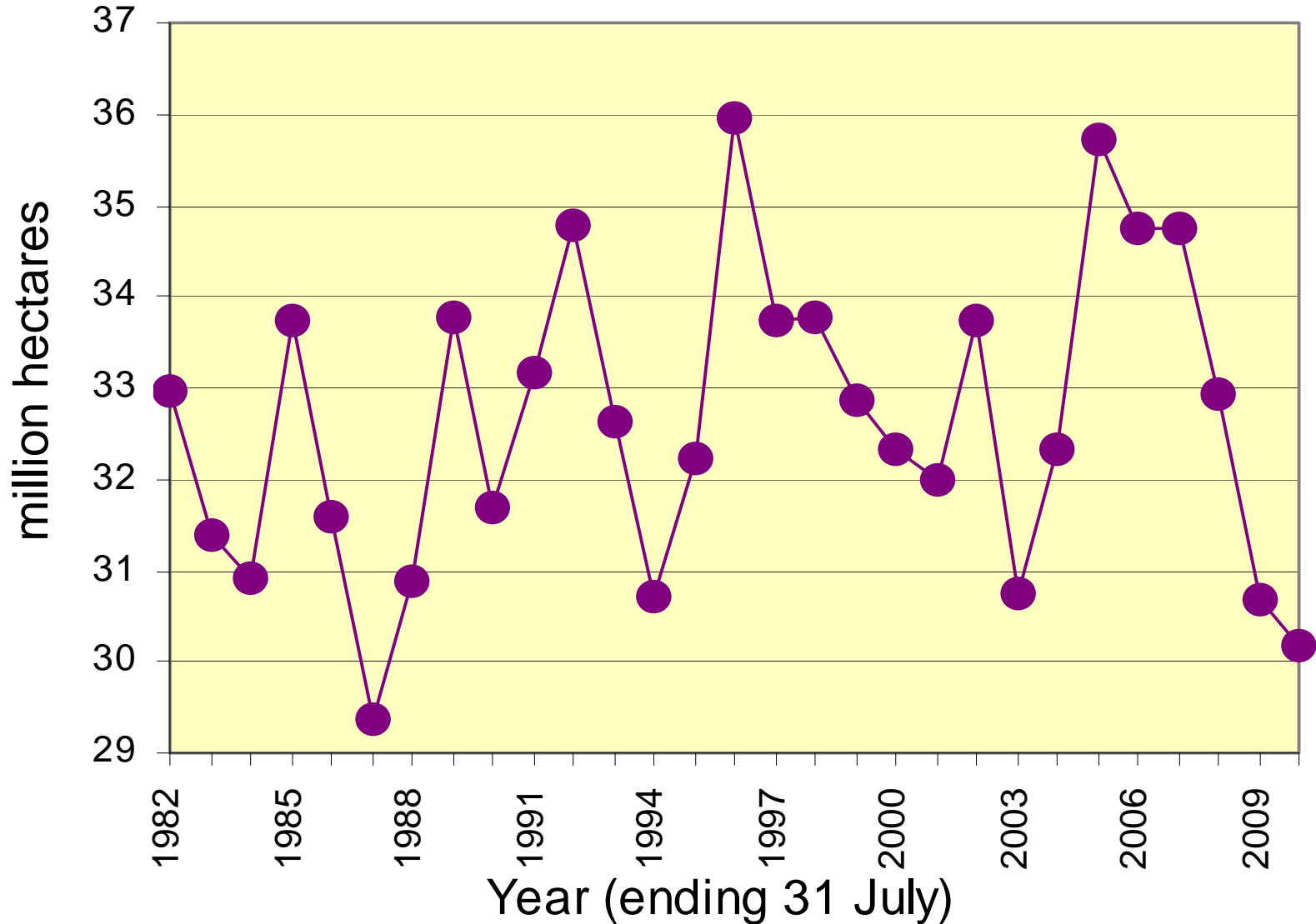


WORLD TOTAL CANOLA CROP AREA



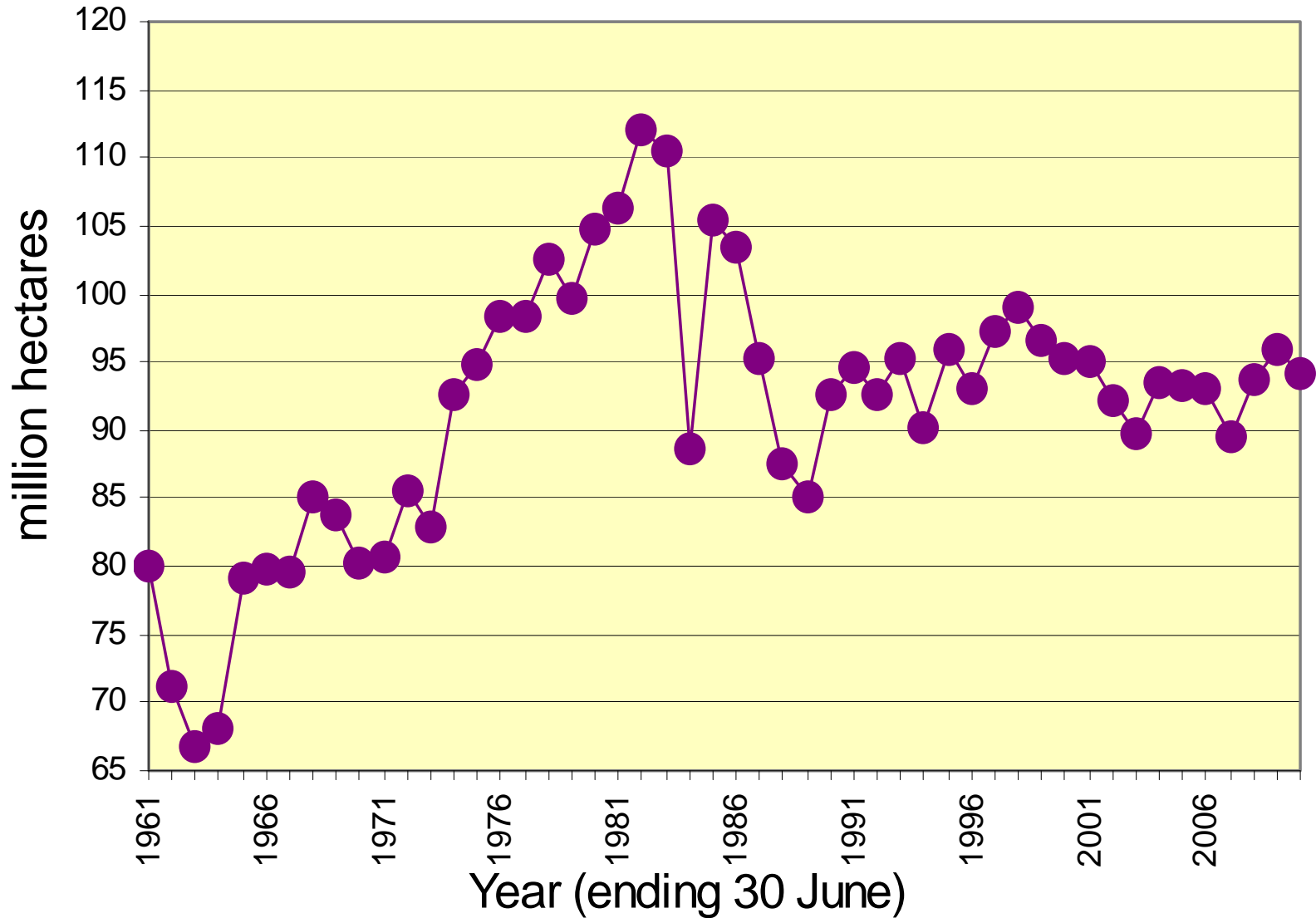
WORLD TOTAL COTTON AREA

Analysing Agriculture
For Top Farm Managers of the World



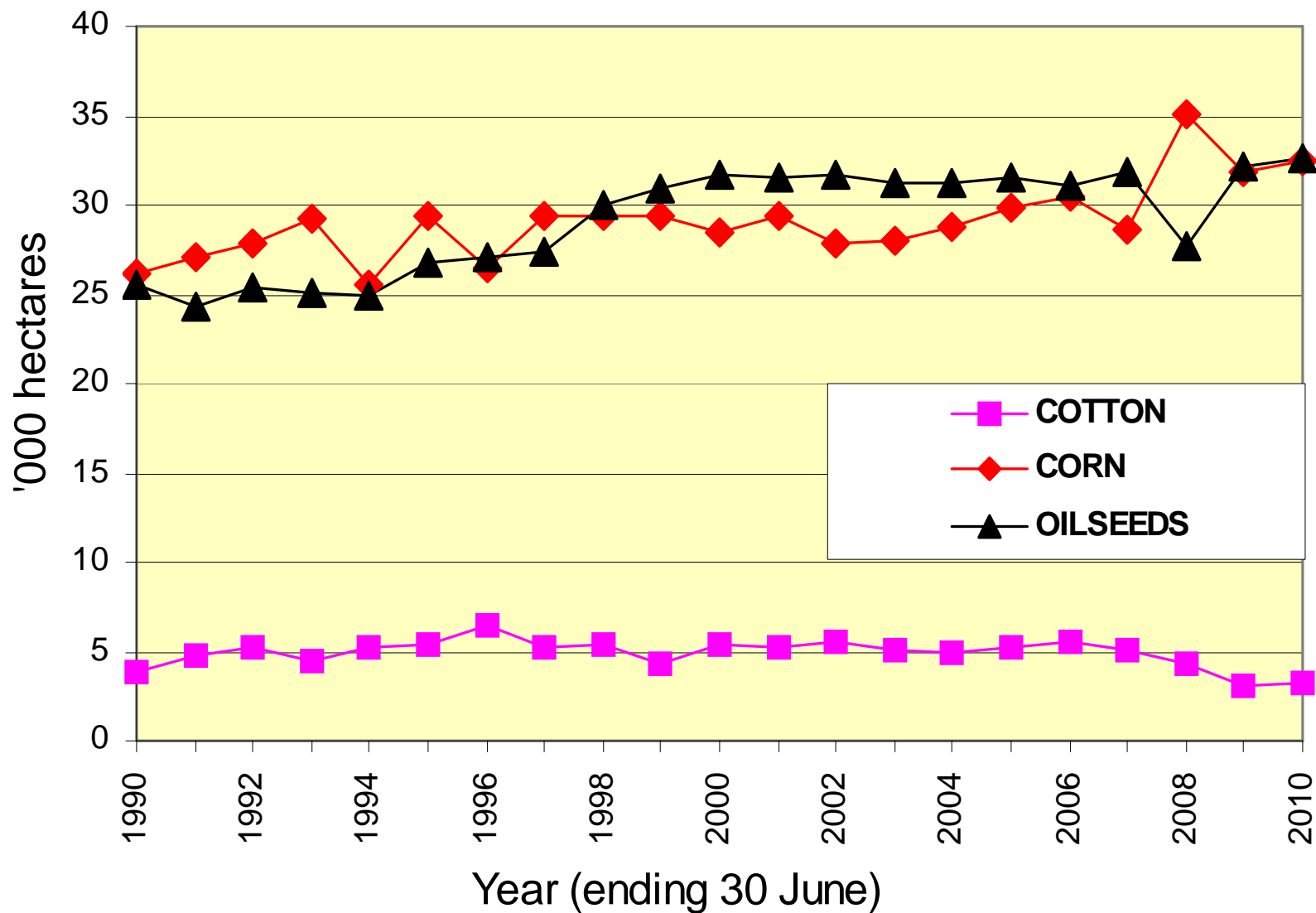
USA TOTAL CROP AREA

Analysing Agriculture
For Top Farm Managers of the World



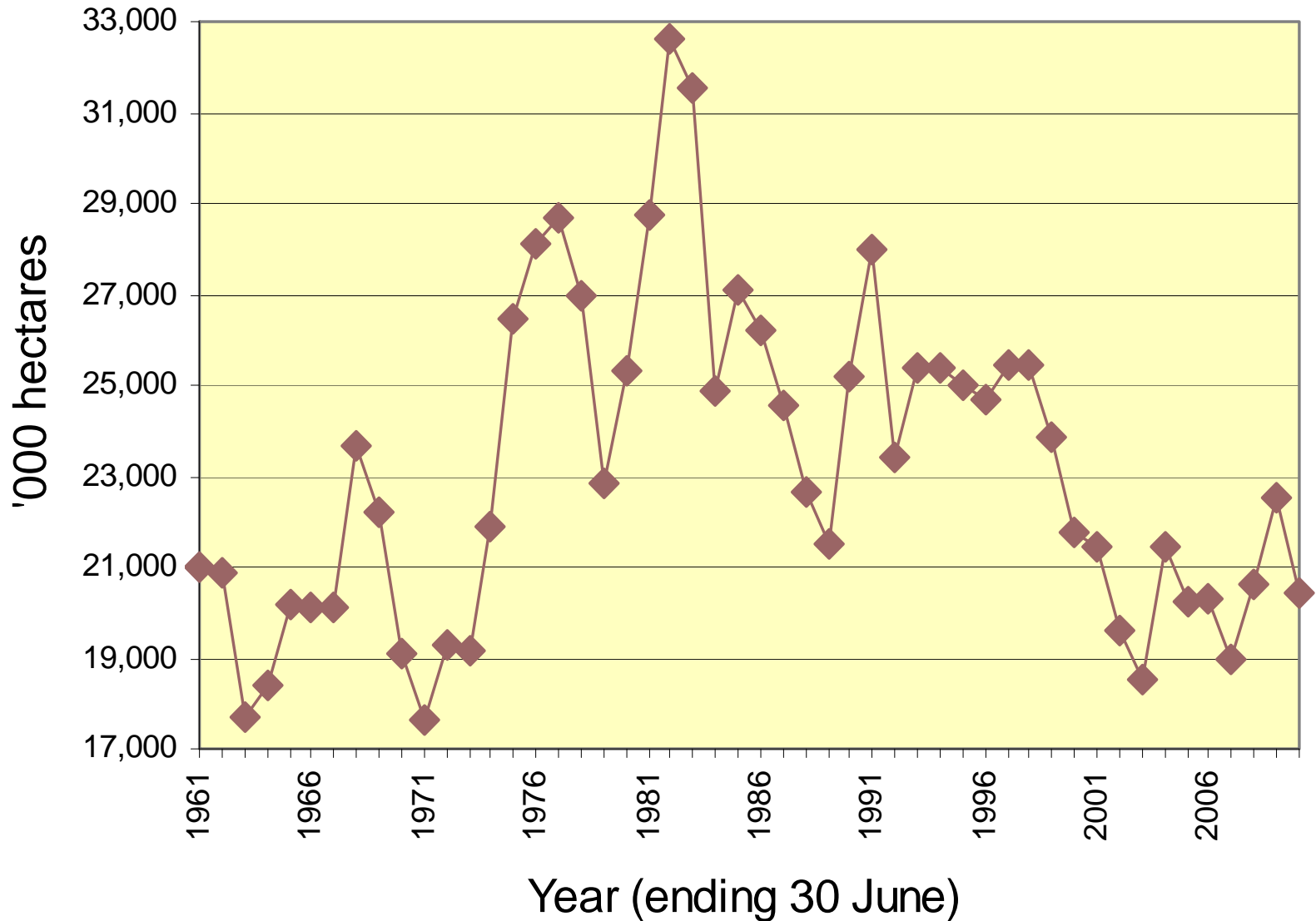
USA TOTAL CROP AREA

Analysing Agriculture
For Top Farm Managers of the World

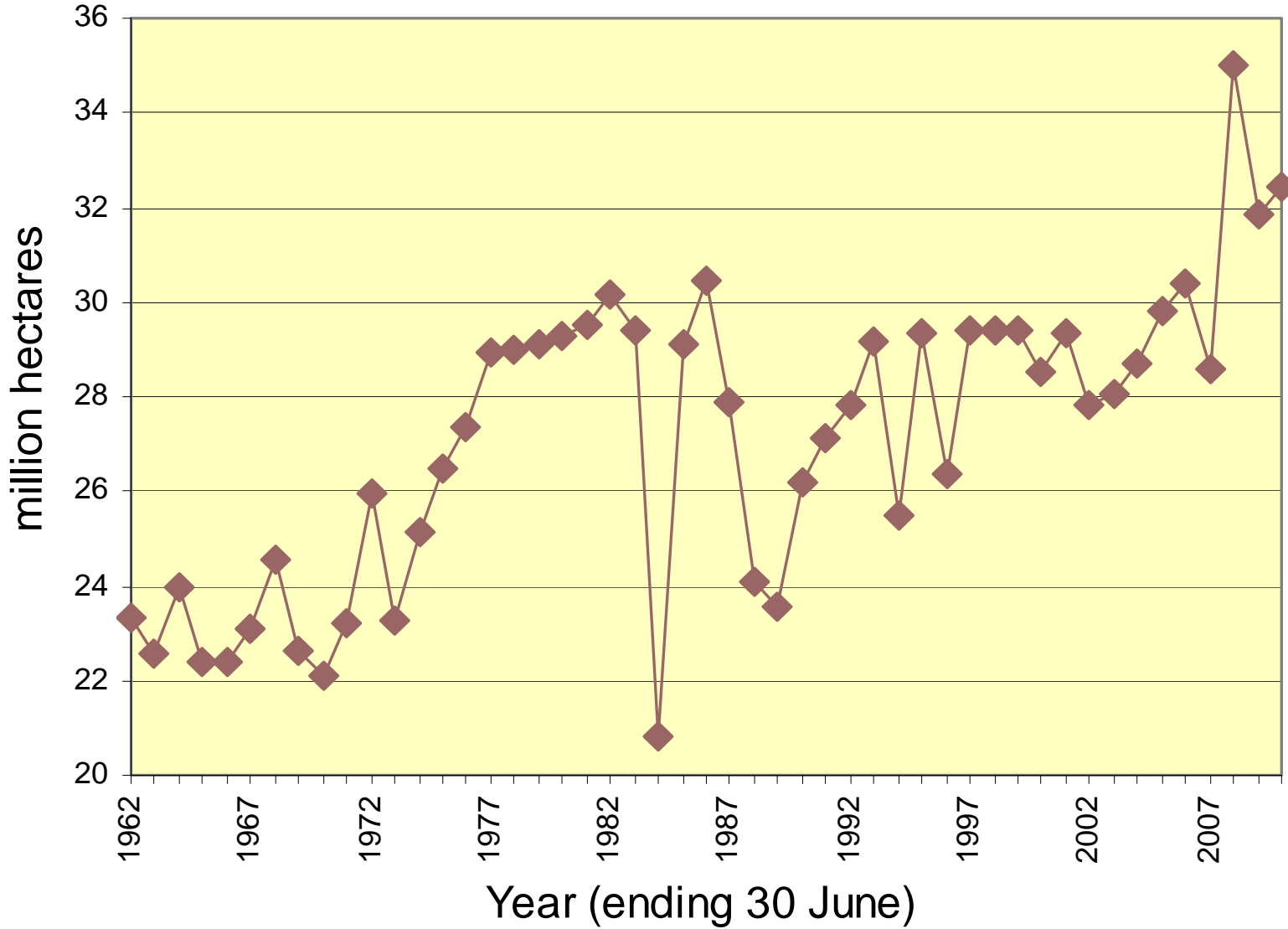


USA TOTAL WHEAT AREA

Analysing Agriculture
For Top Farm Managers of the World



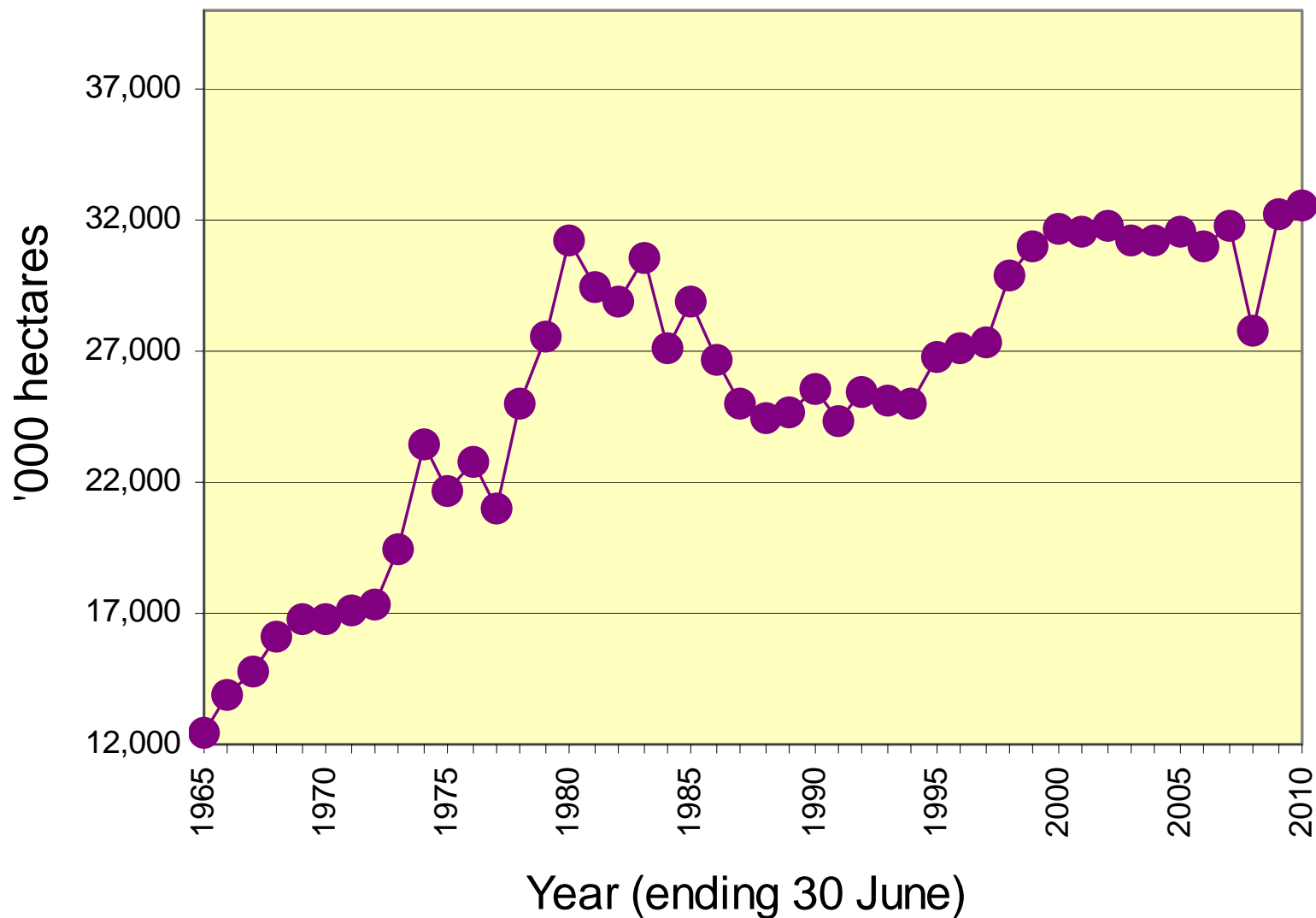
USA TOTAL CORN AREA



USA TOTAL OILSEED AREA

Analysing Agriculture

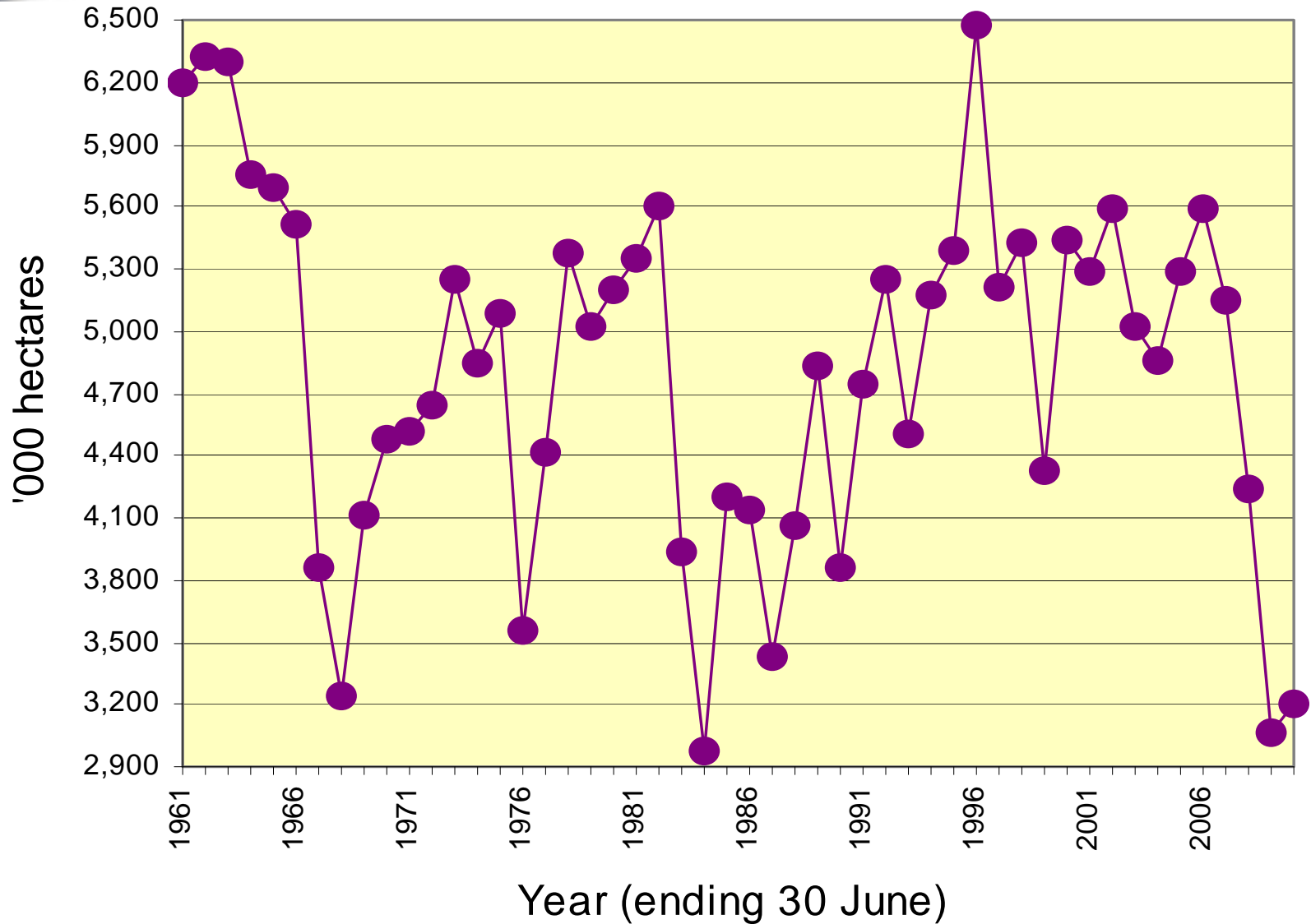
For Top Farm Managers of the World



USA TOTAL COTTON AREA

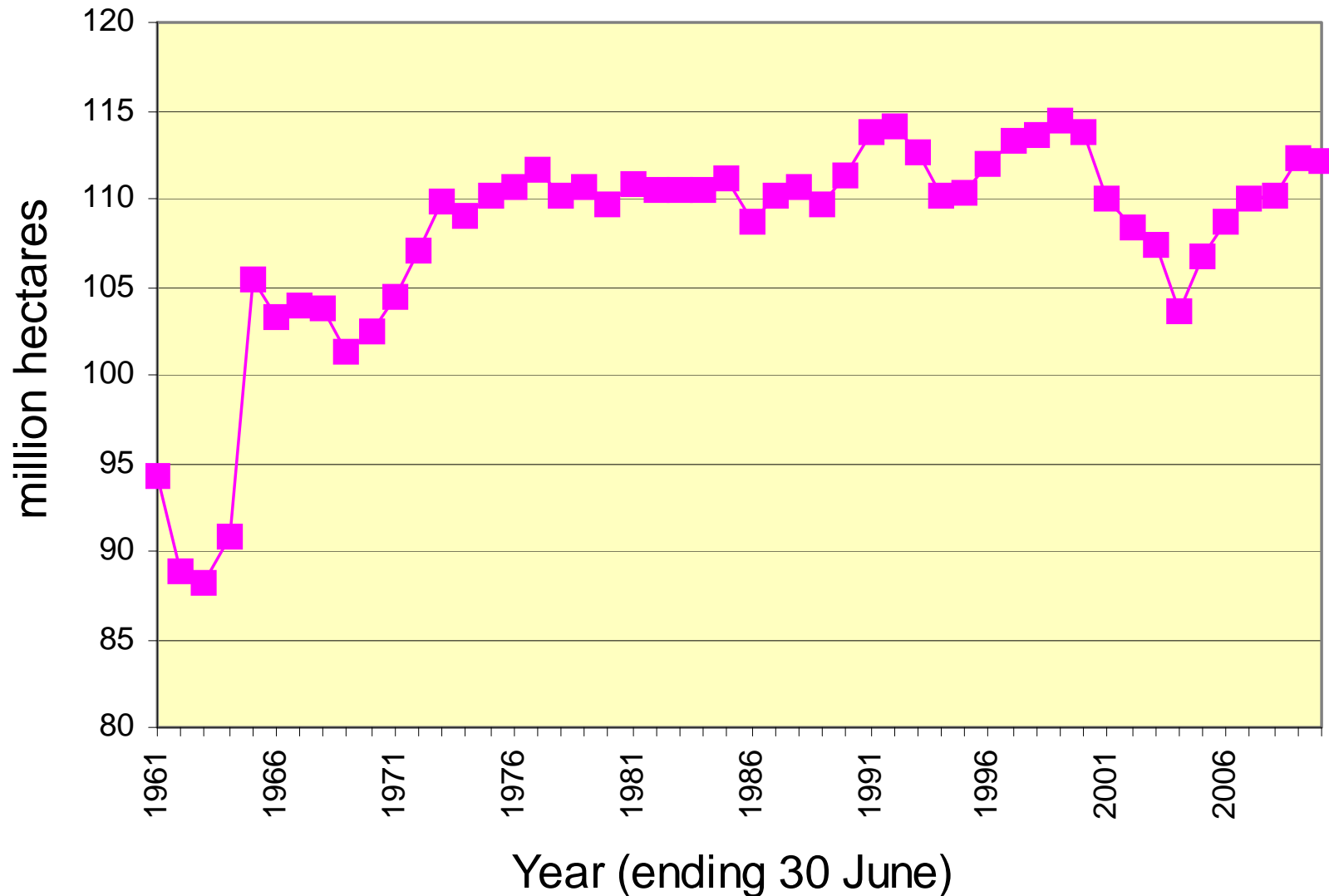
Analysing Agriculture

For Top Farm Managers of the World



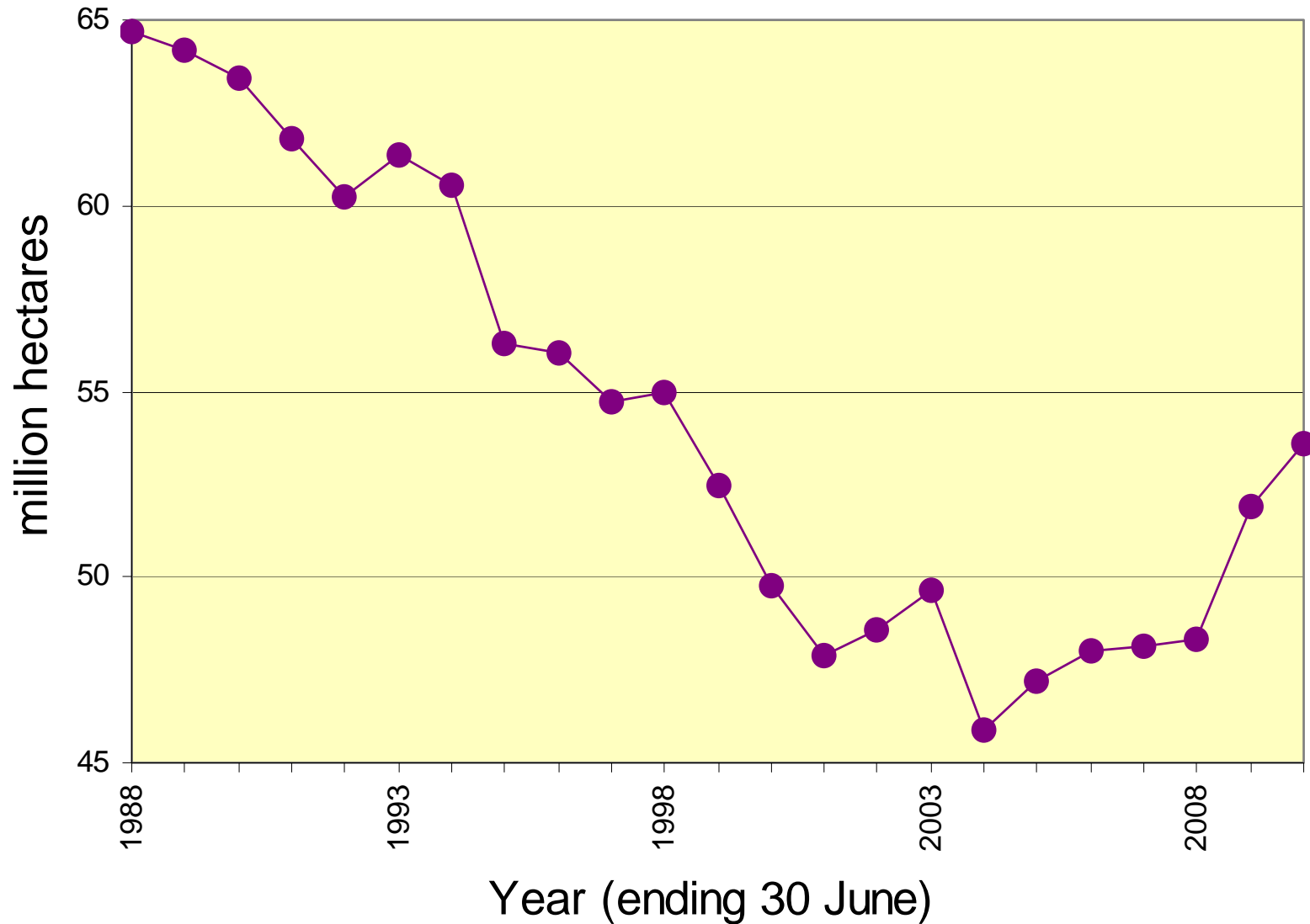
CHINA TOTAL FIELD CROP AREA

Analysing Agriculture
For Top Farm Managers of the World

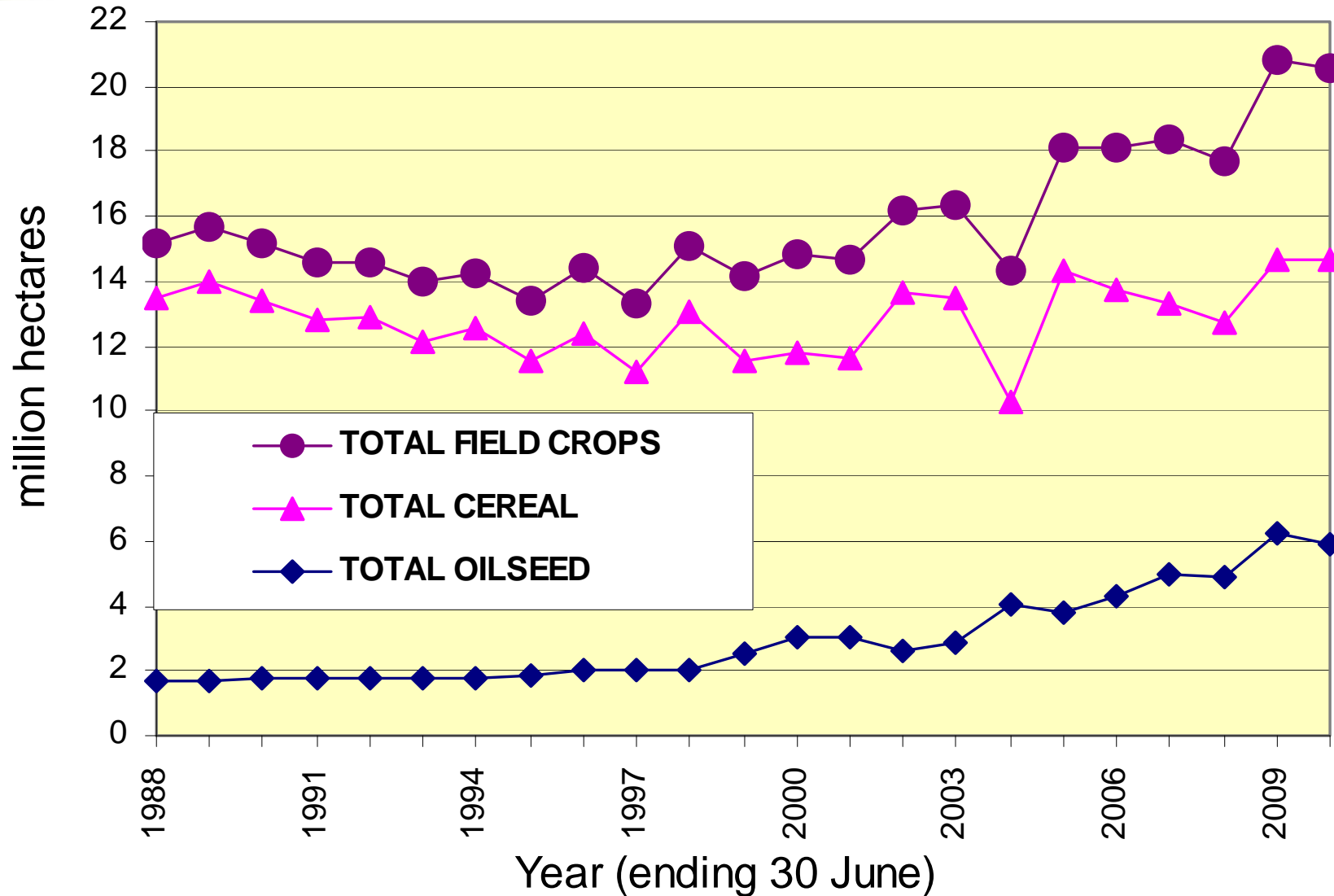


RUSSIAN TOTAL FIELD CROP AREA

Analysing Agriculture
For Top Farm Managers of the World

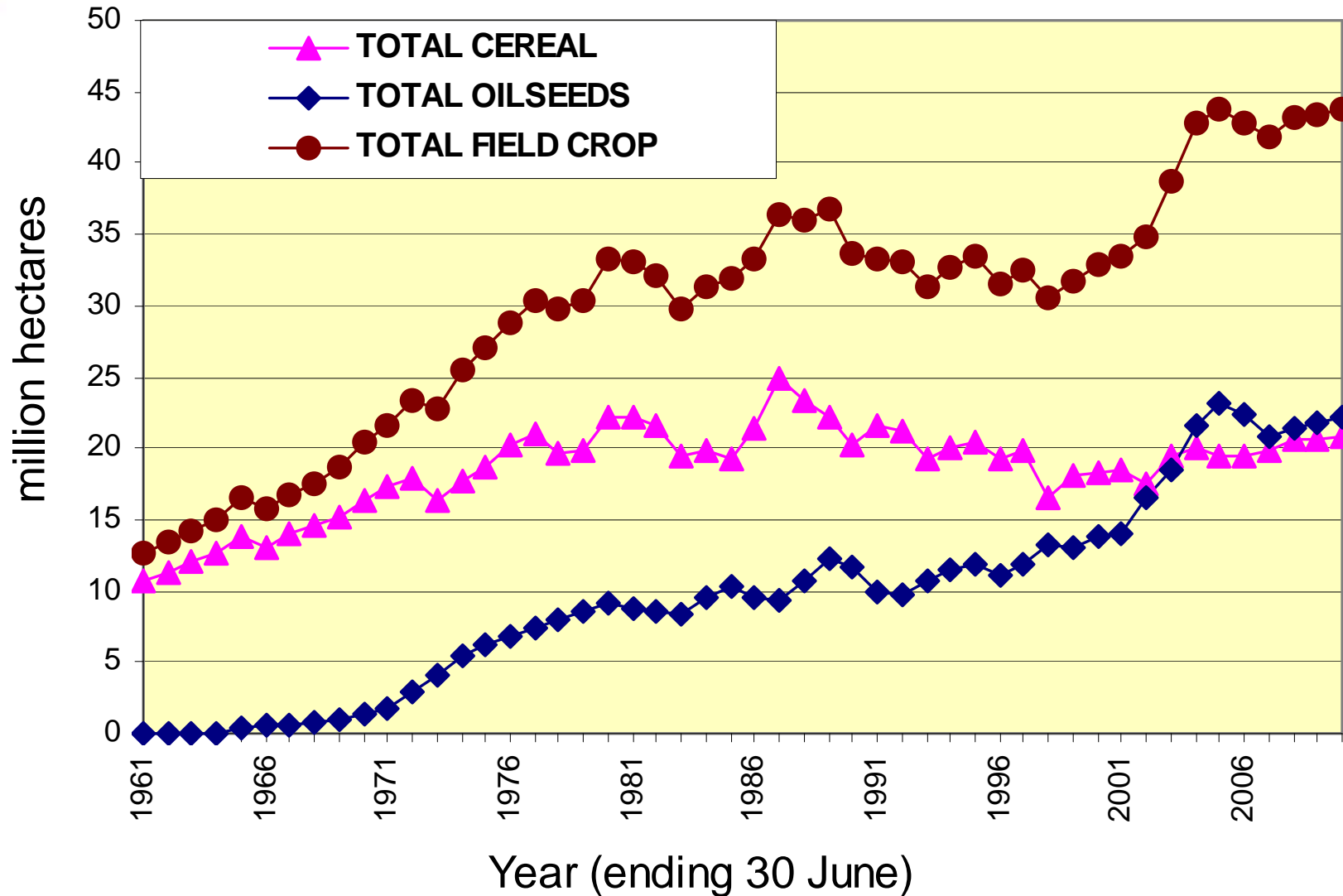


UKRAINE TOTAL FIELD CROP AREA



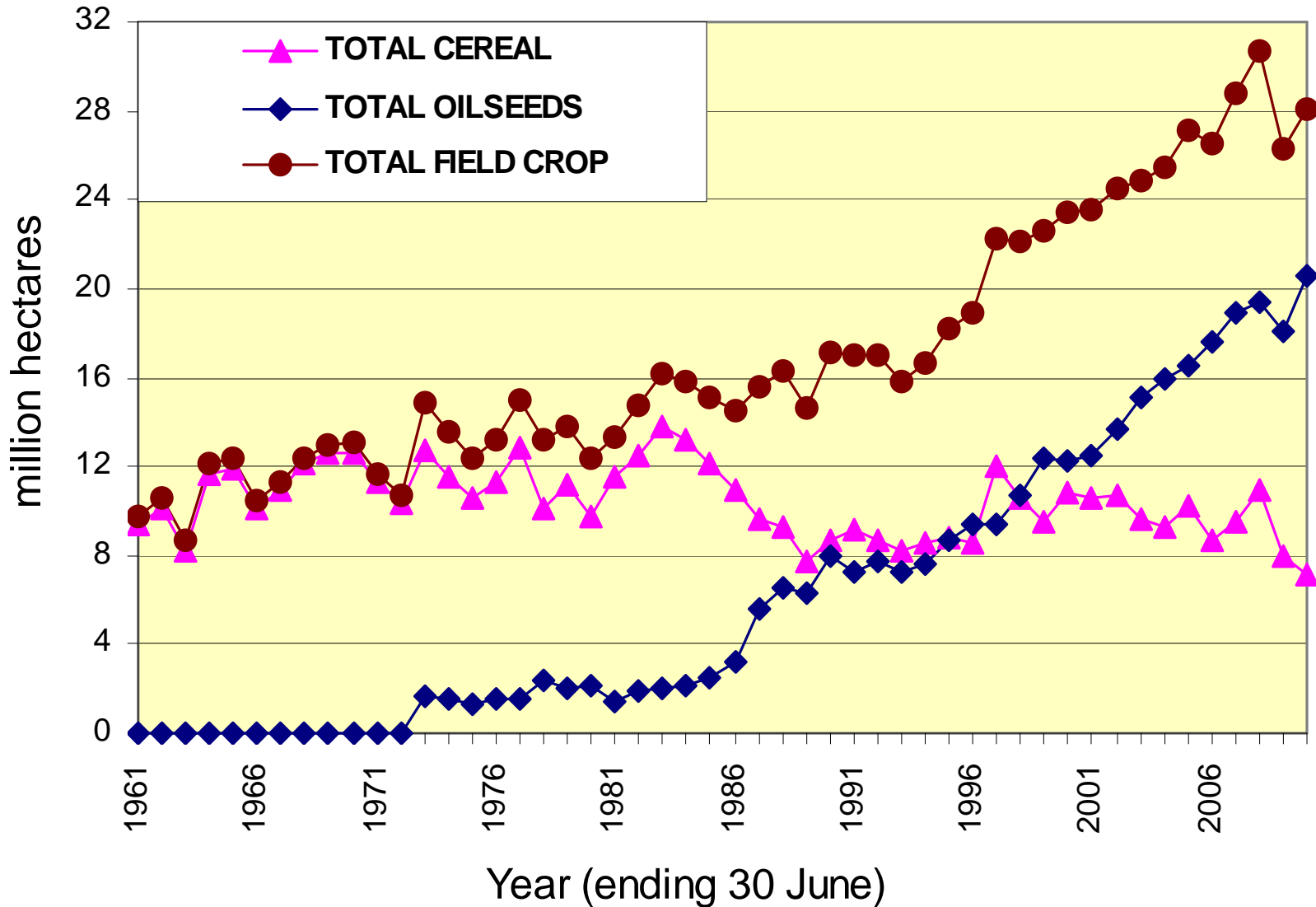
BRAZIL'S TOTAL FIELD CROP AREA

Analysing Agriculture
For Top Farm Managers of the World



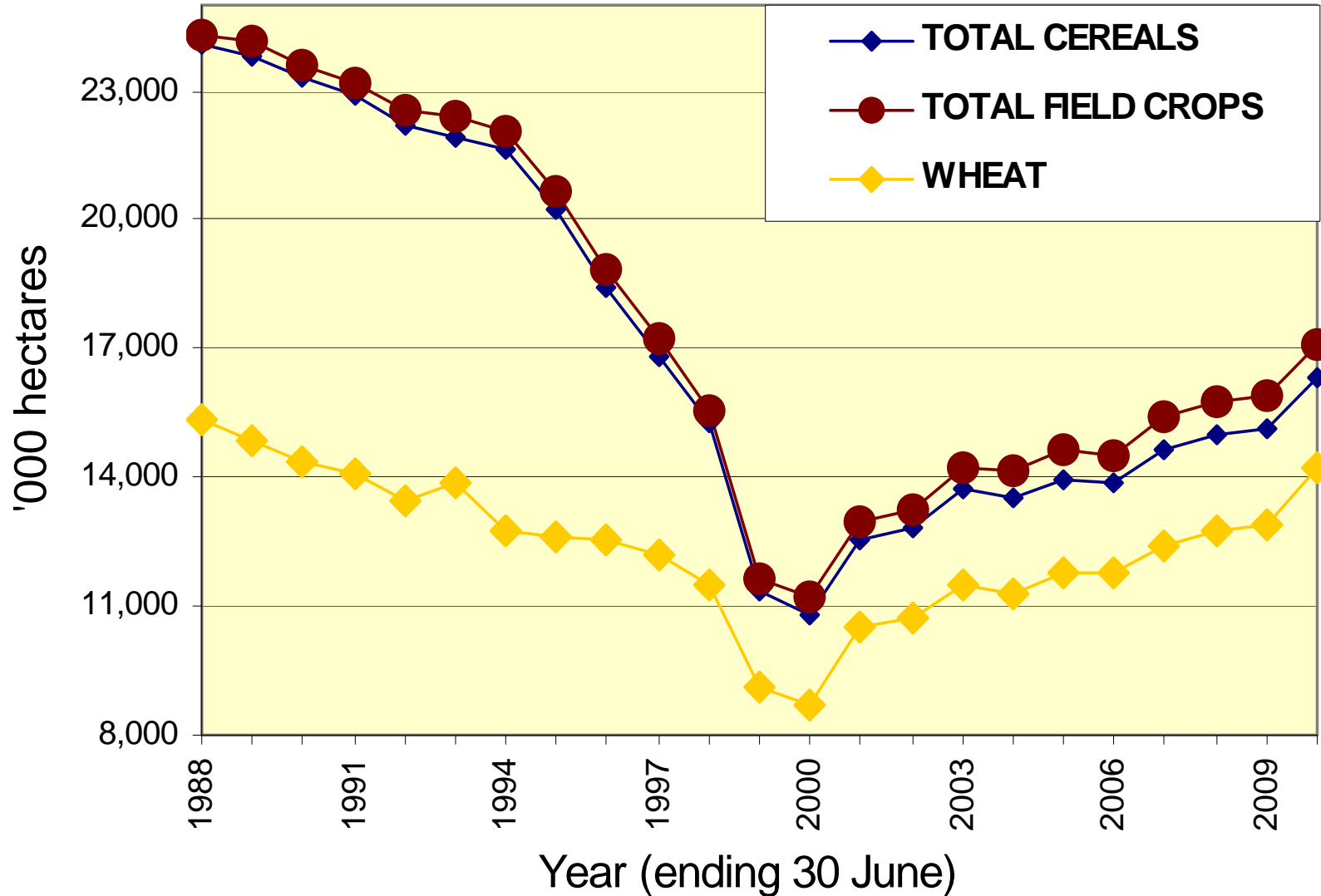
ARGENTINA'S TOTAL FIELD CROP AREA

Analysing Agriculture
For Top Farm Managers of the World



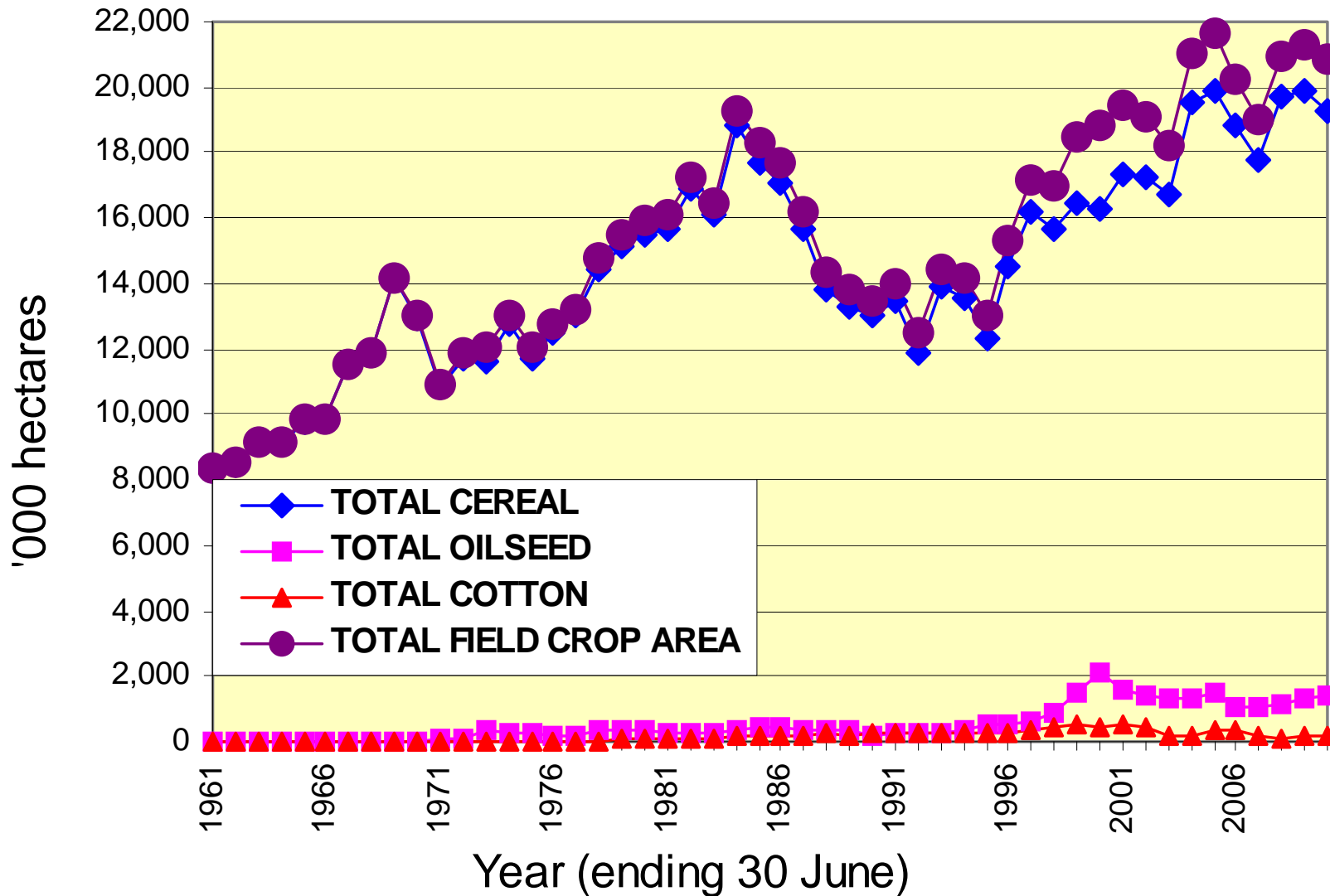
KAZAKHSTAN'S TOTAL FIELD CROP AREA

Analysing Agriculture
For Top Farm Managers of the World



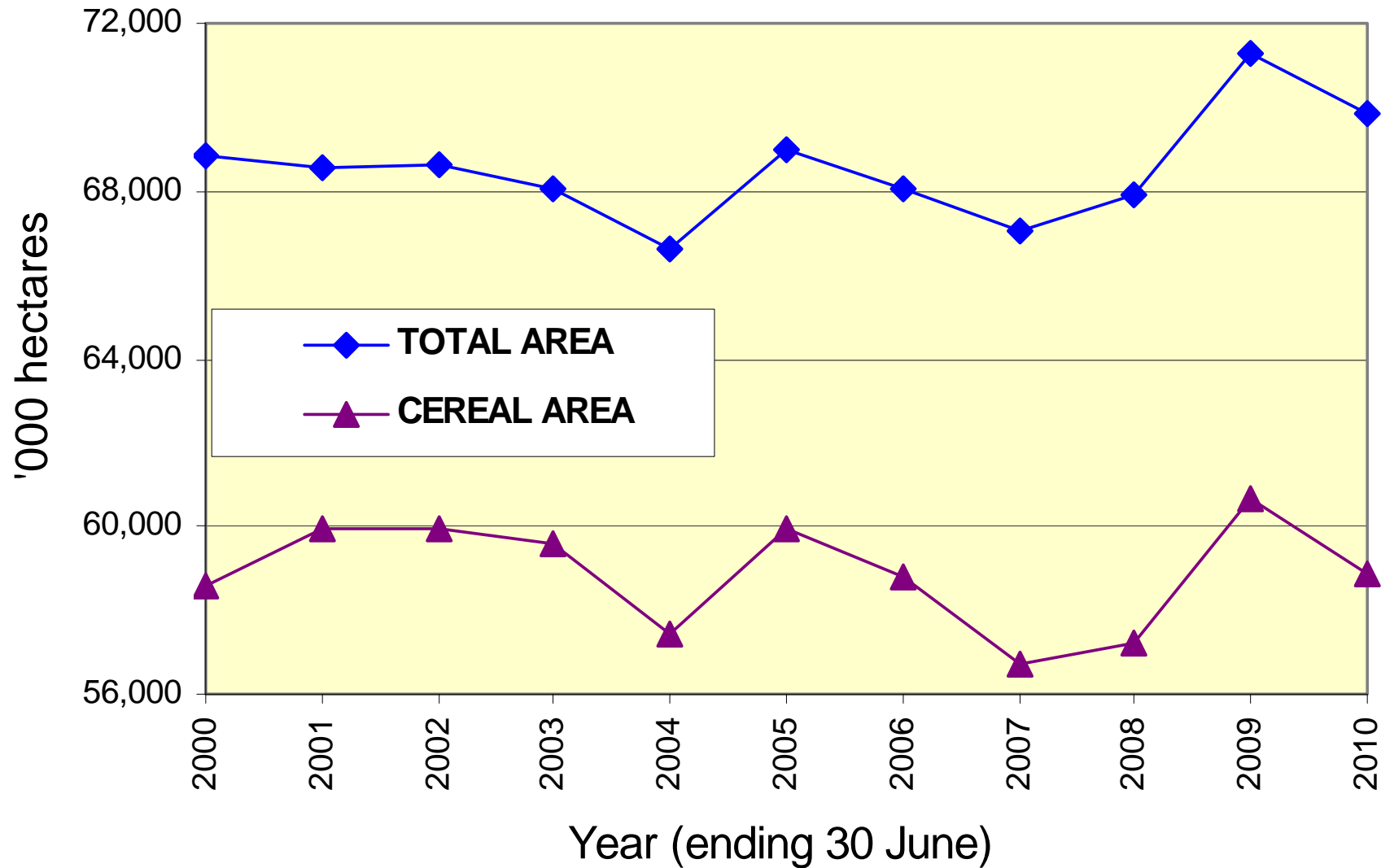
AUSTRALIA'S TOTAL FIELD CROP AREA

Analysing Agriculture
For Top Farm Managers of the World



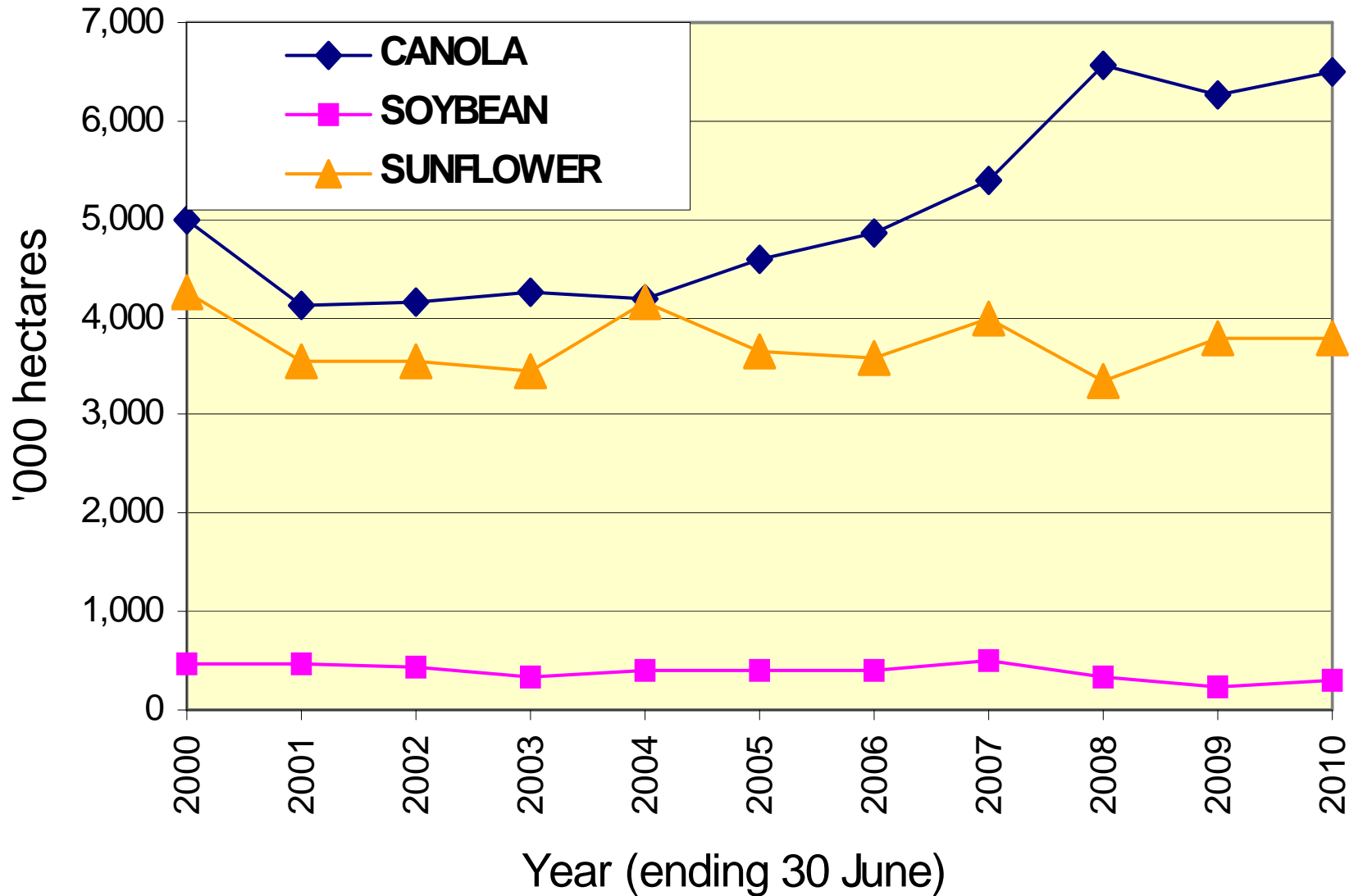
EU-27 TOTAL FIELD CROP AREA

Analysing Agriculture
For Top Farm Managers of the World



EU-27 TOTAL OILSEED CROP AREA

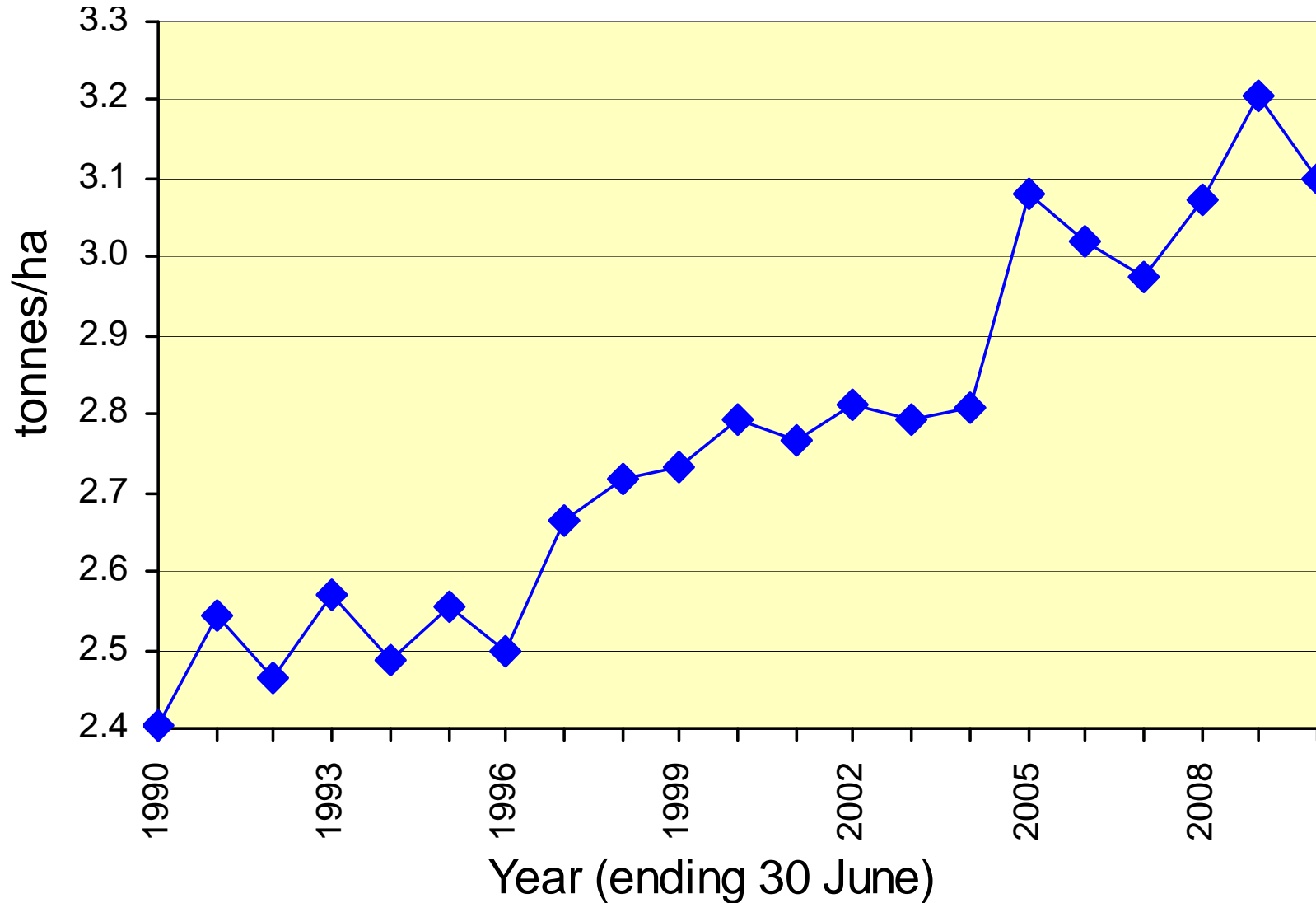
Analysing Agriculture
For Top Farm Managers of the World



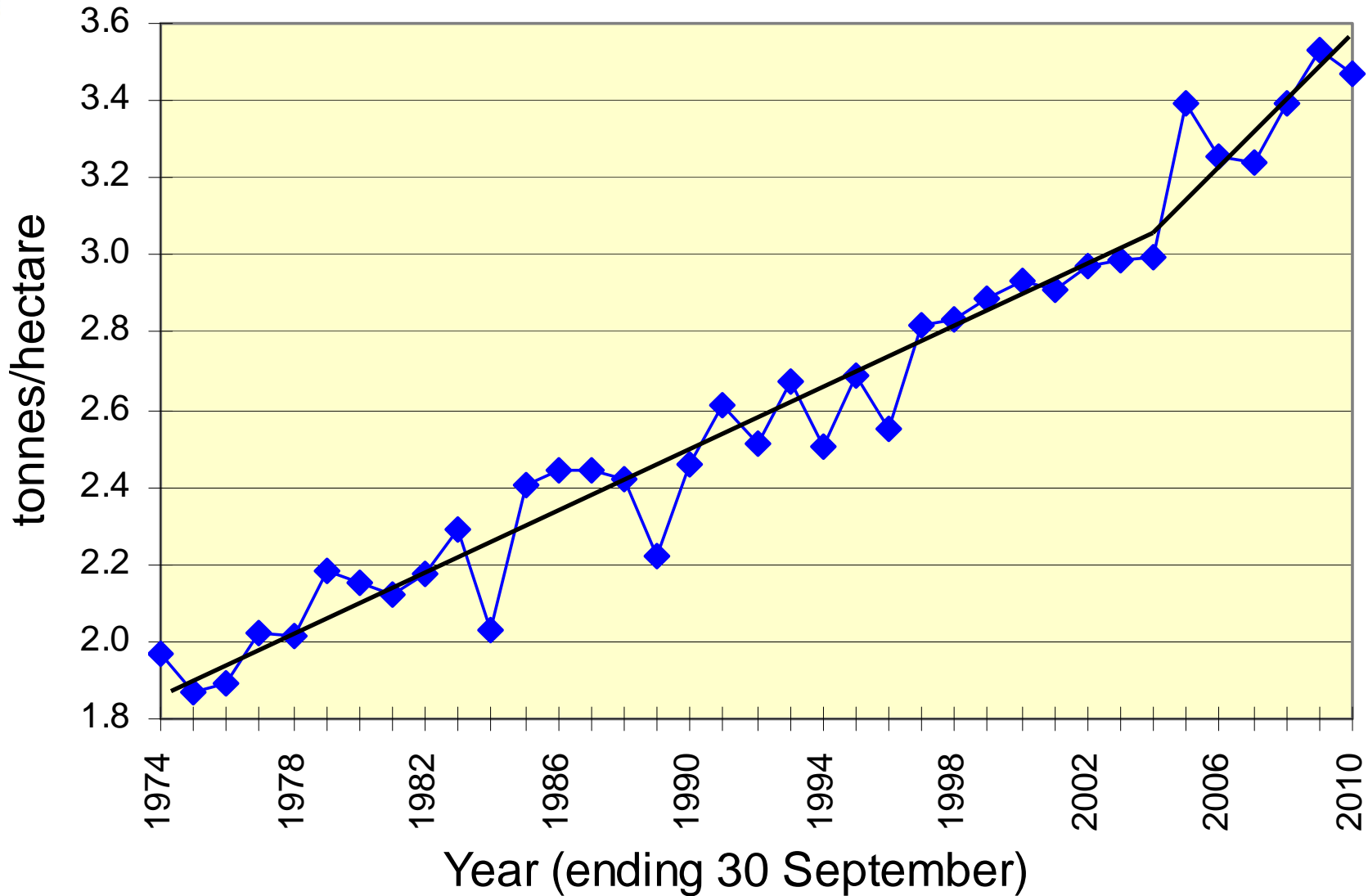
CROP YIELDS



WORLD AVERAGE CEREAL YIELD

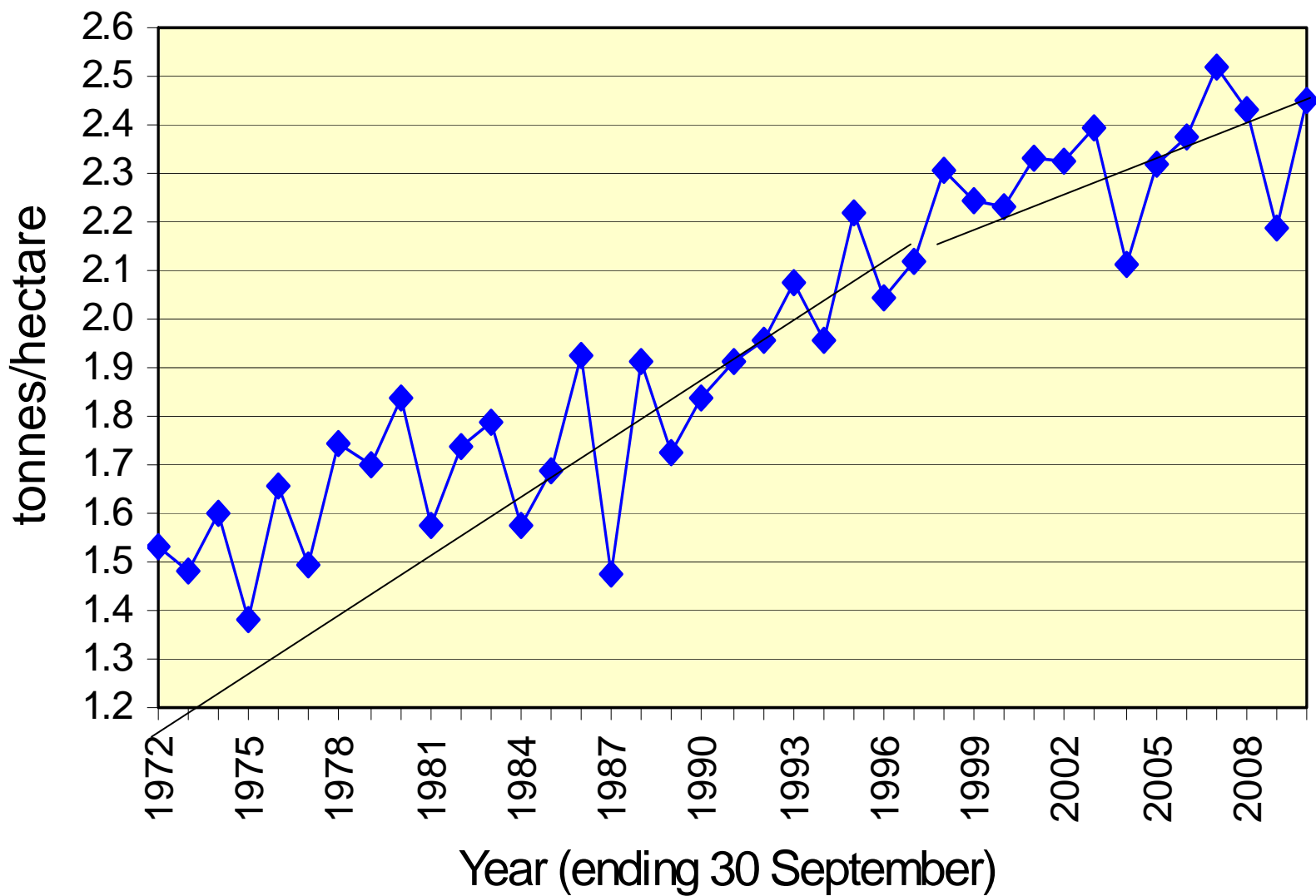


WORLD COARSE GRAIN YIELD



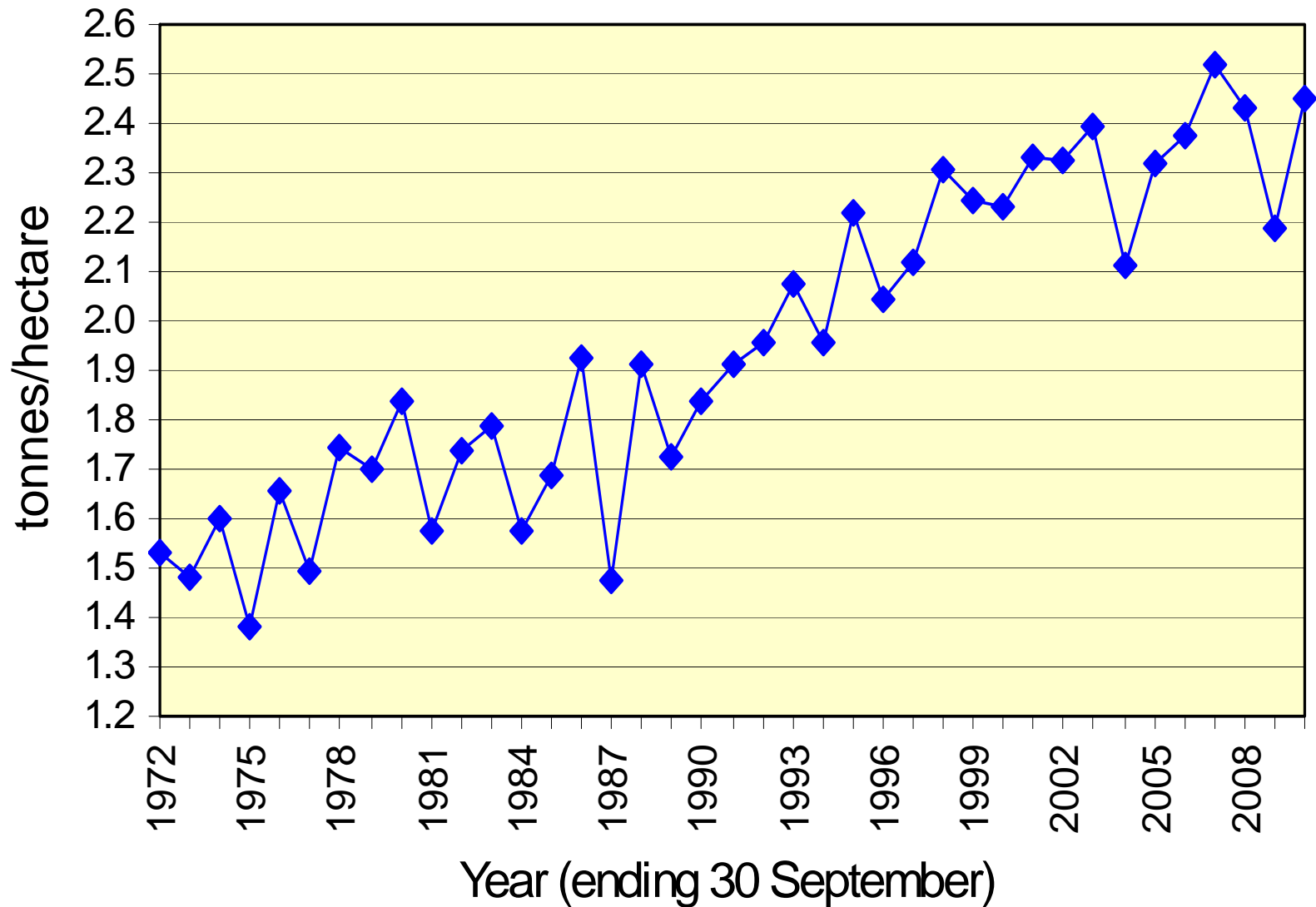
WORLD AVERAGE WHEAT YIELD

Analysing Agriculture
For Top Farm Managers of the World



WORLD AVERAGE SOYBEAN YIELD

Analysing Agriculture
For Top Farm Managers of the World

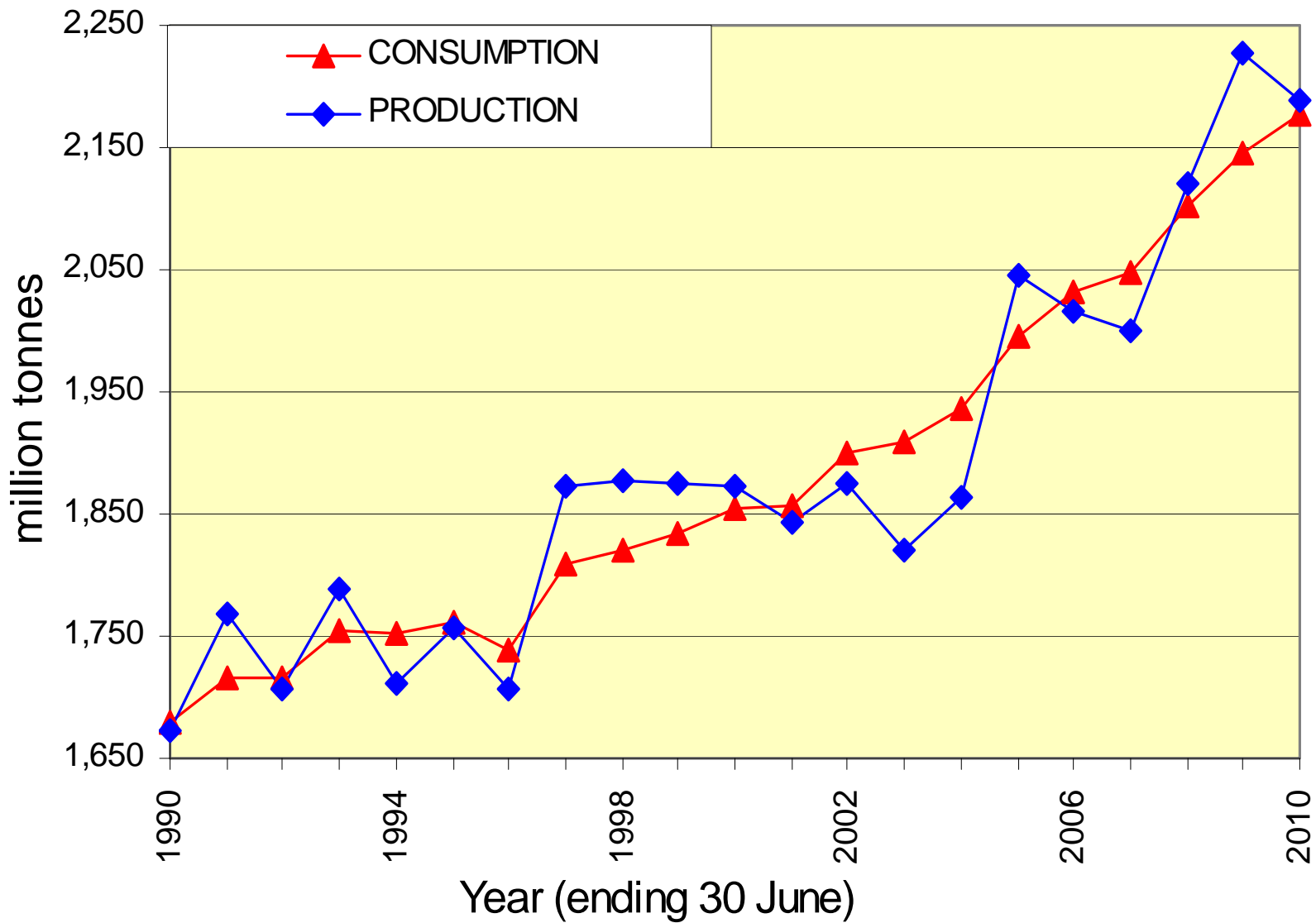


CEREAL TRENDS



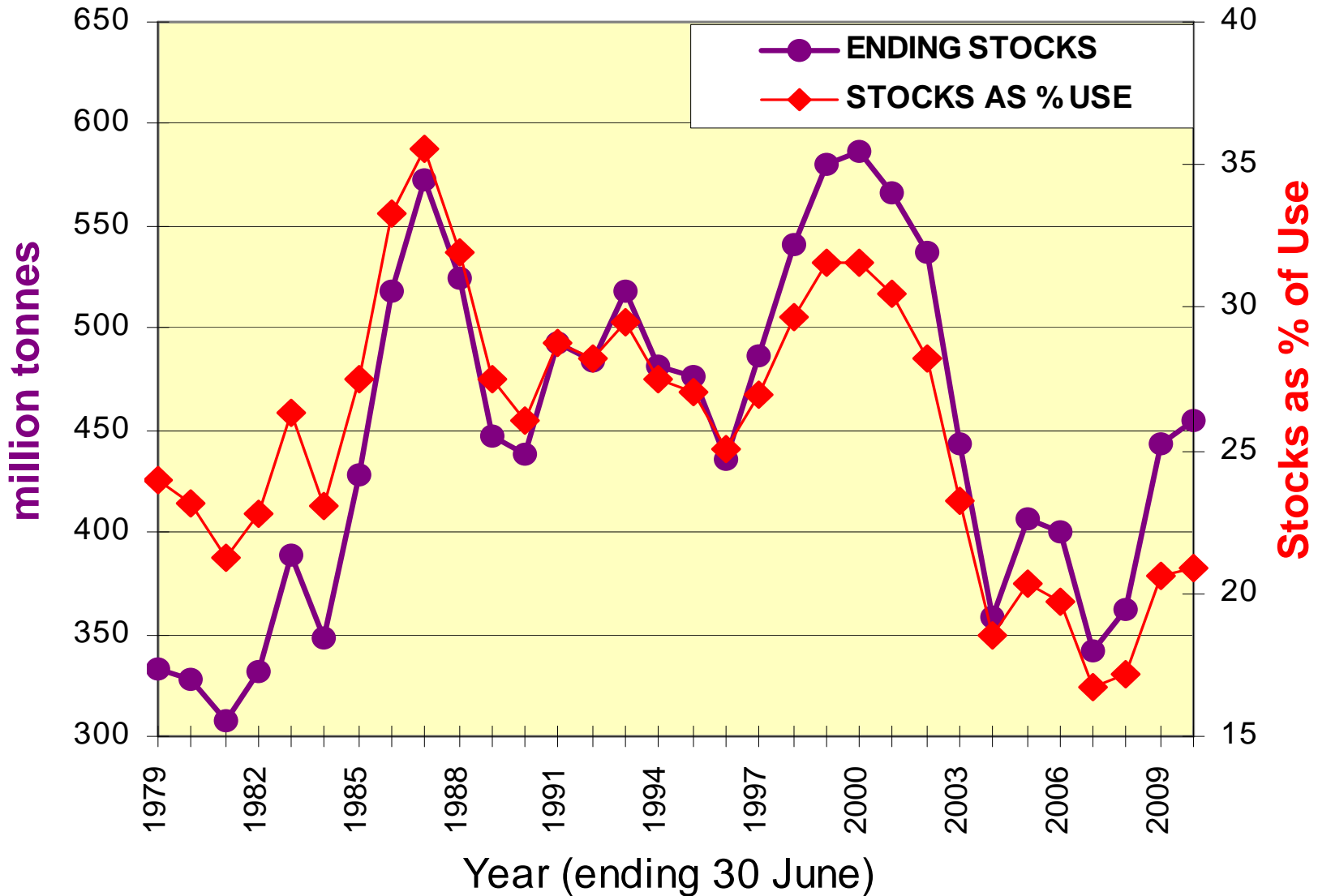
WORLD TOTAL CEREAL GRAIN TRENDS

Analysing Agriculture
For Top Farm Managers of the World

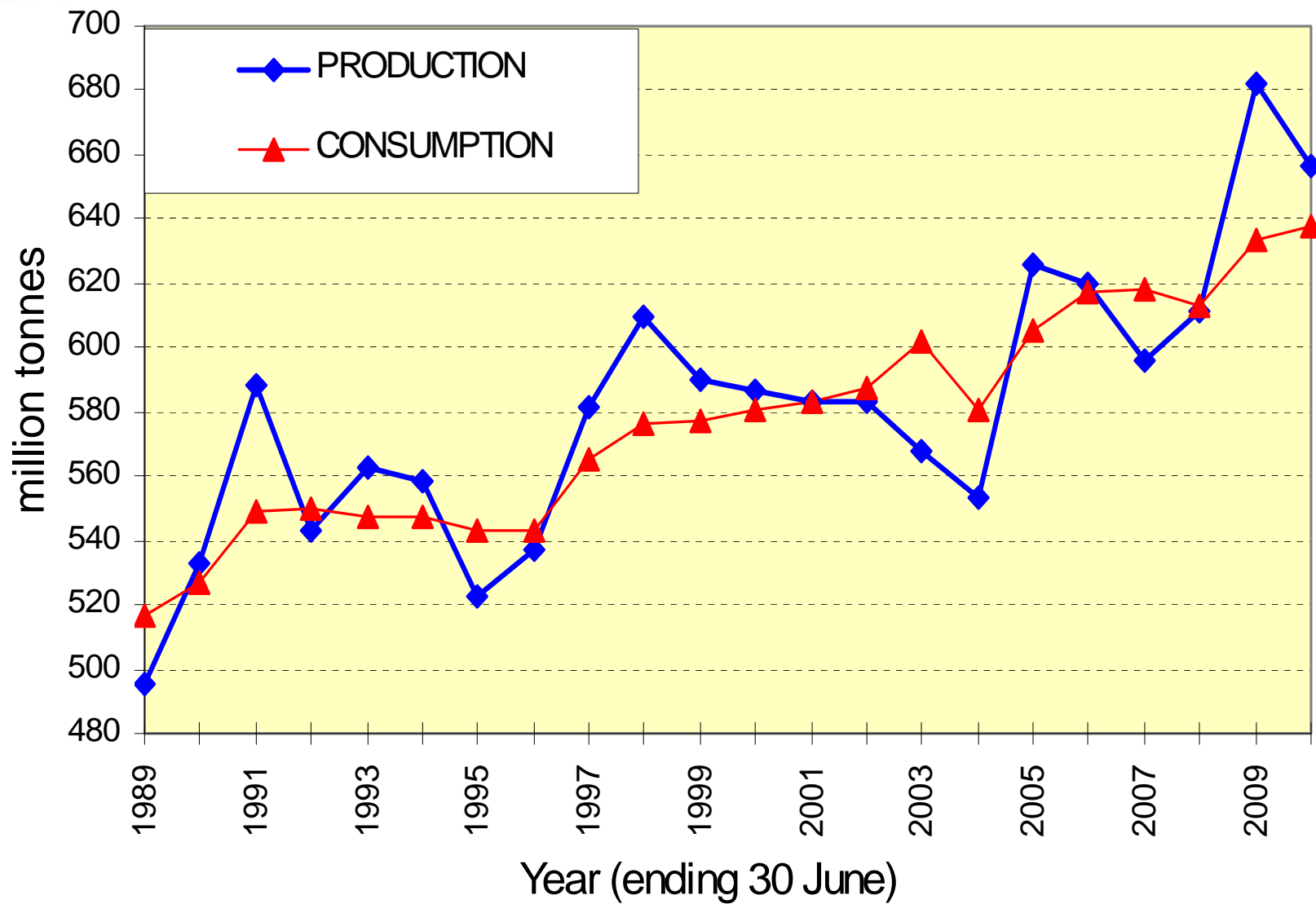


WORLD CEREAL STOCKS

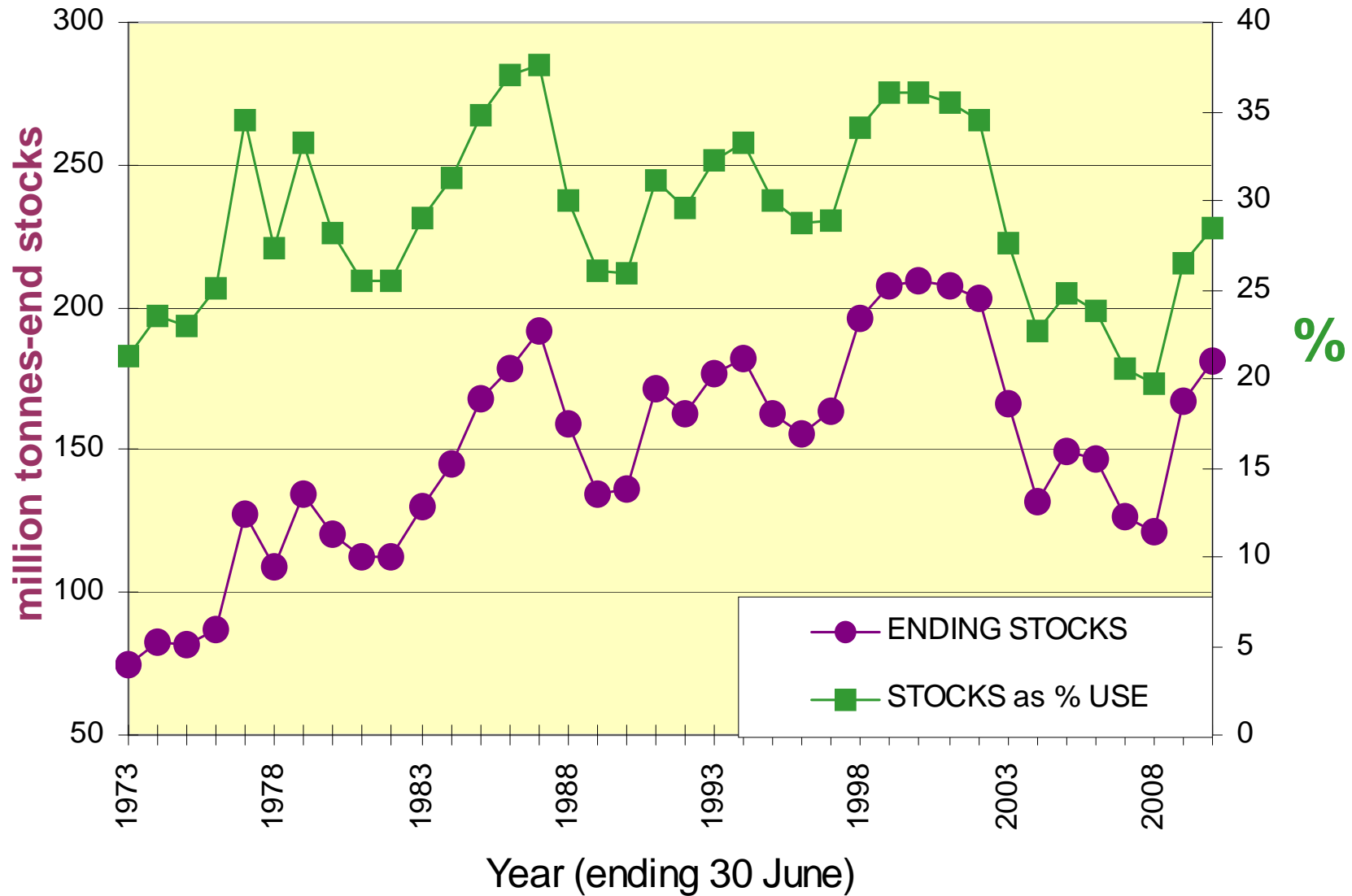
Analysing Agriculture
For Top Farm Managers of the World



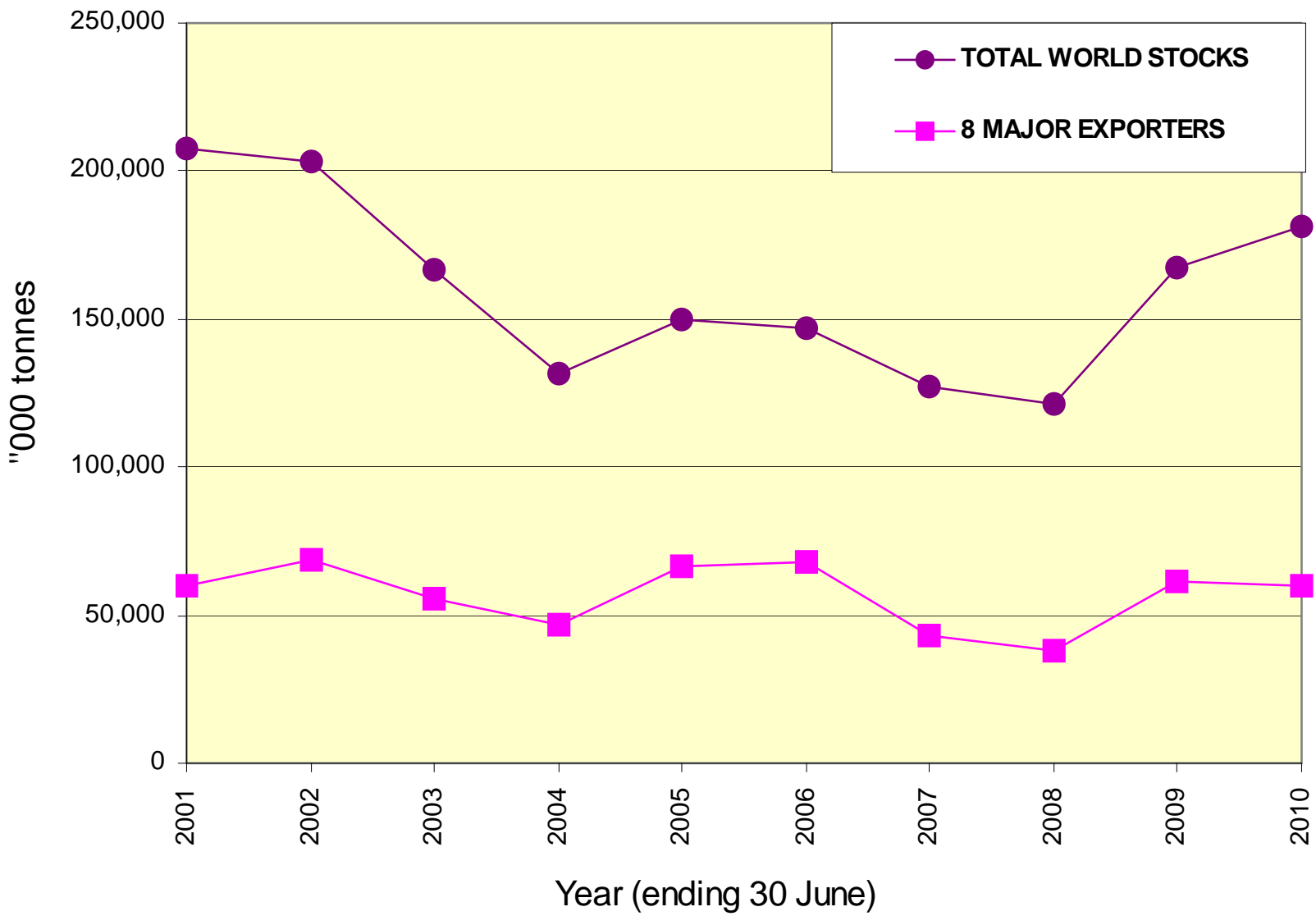
WORLD WHEAT PRODN & CONSUMP



WORLD WHEAT STOCKS

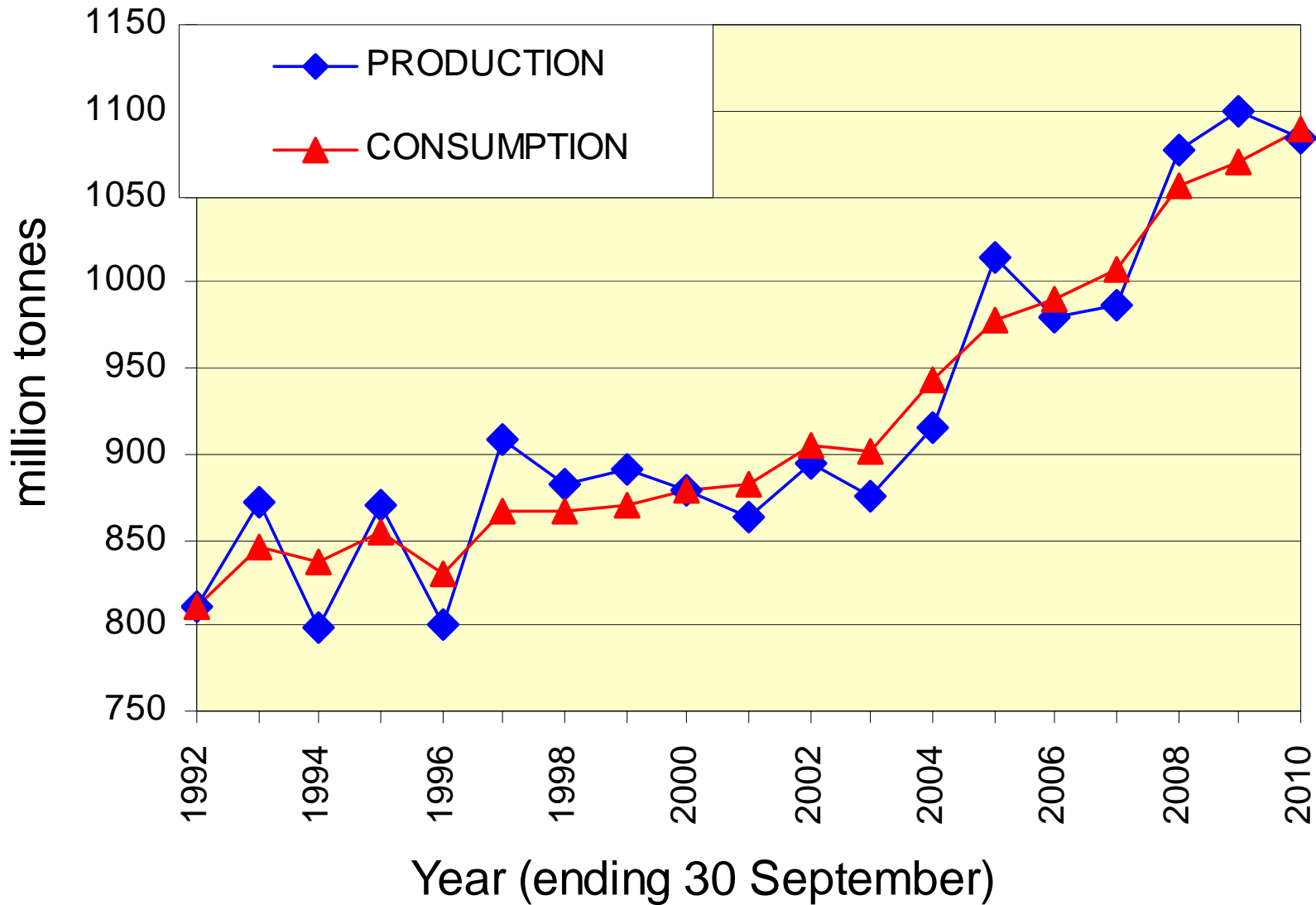


WORLD WHEAT STOCKS

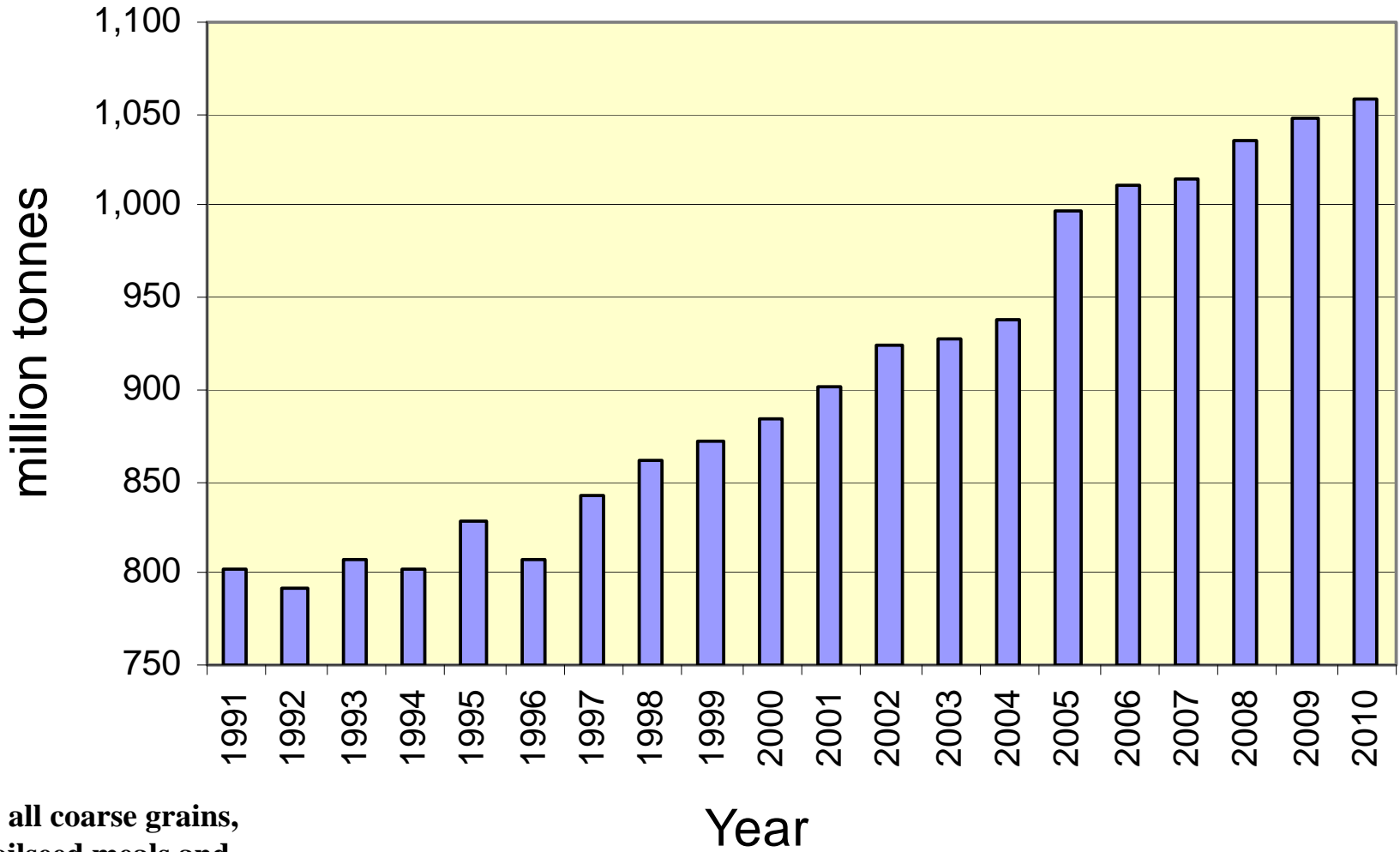


- 8 EXPORTERS**
USA
EU-27
CANADA
RUSSIA
AUSTRALIA
KAZAKHSTAN
UKRAINE
ARGENTINA

WORLD COARSE GRAIN TRENDS

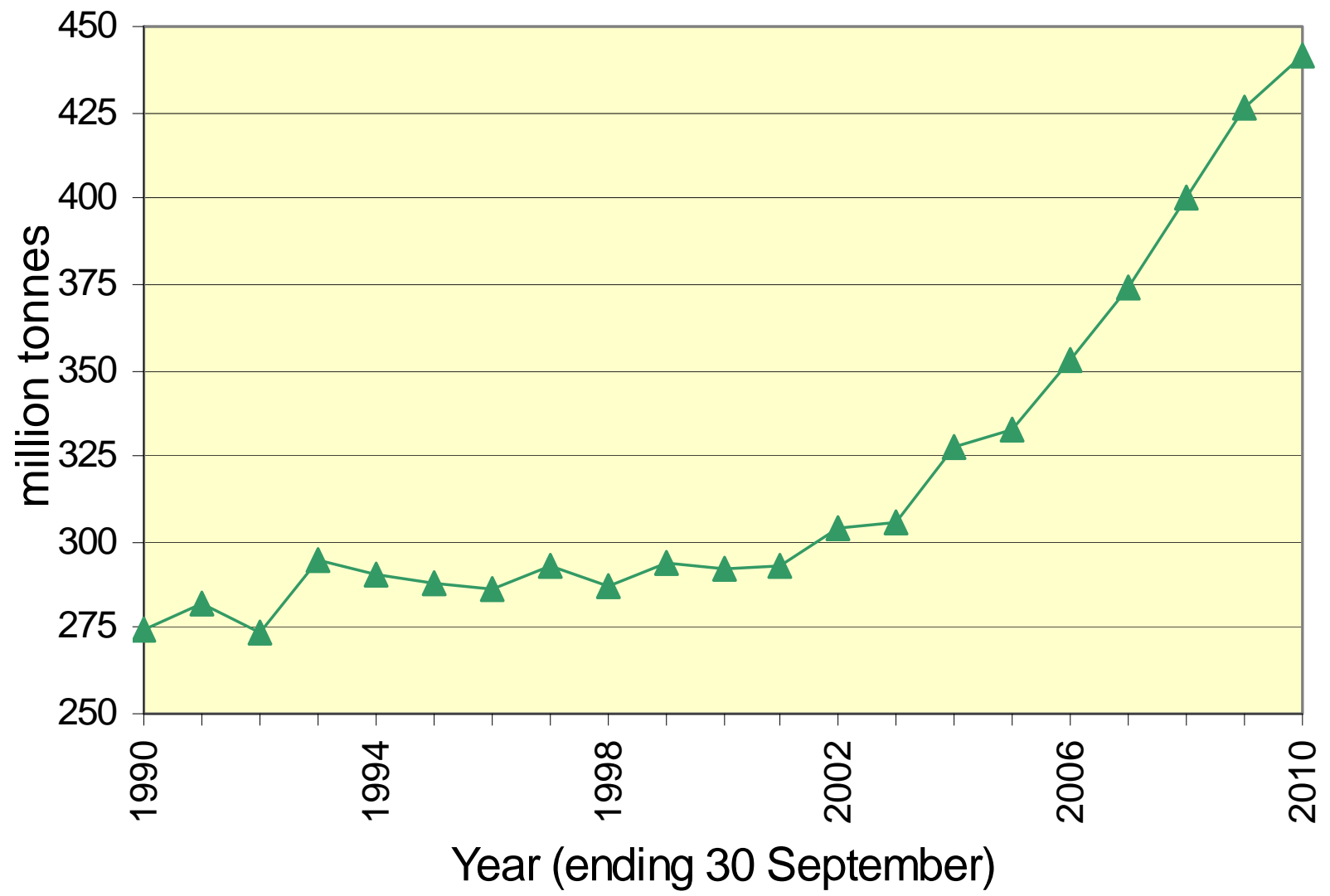


WORLD STOCK FEED USE



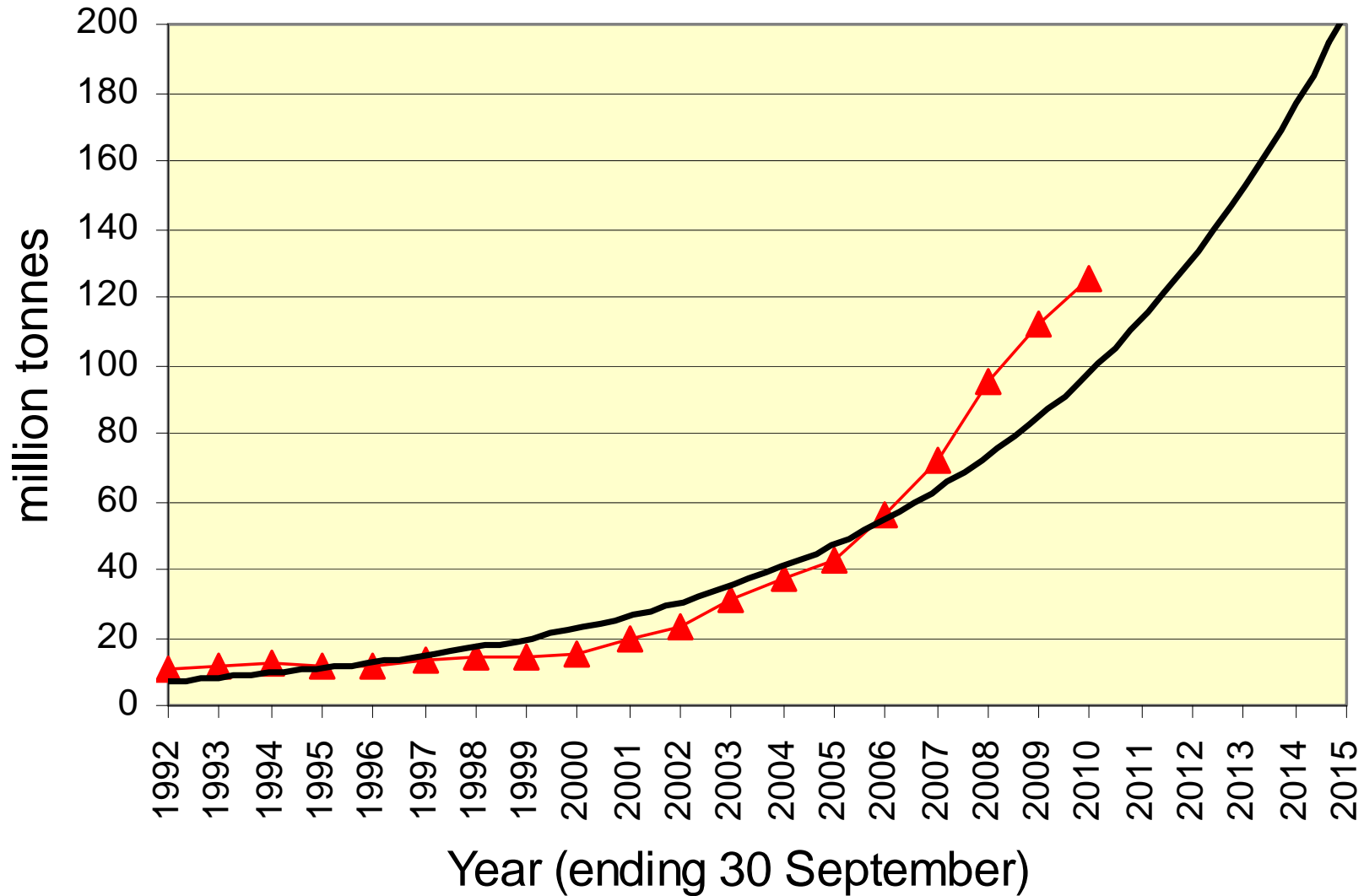
**Includes wheat, all coarse grains,
all oilseeds, all oilseed meals and
cottonseed meal as well as fish
meal**

COARSE GRAINS



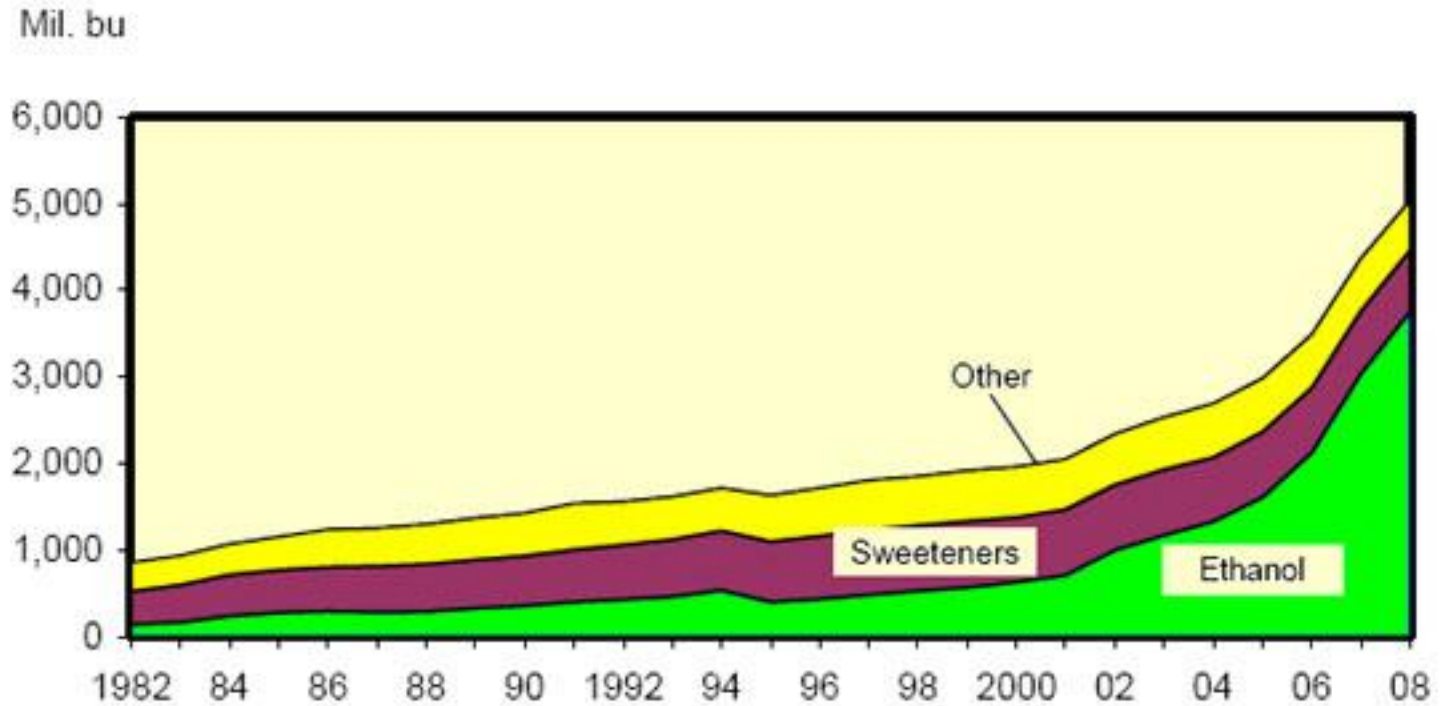
CORN USE FOR ETHANOL PRODUCTION

Analysing Agriculture
For Top Farm Managers of the World



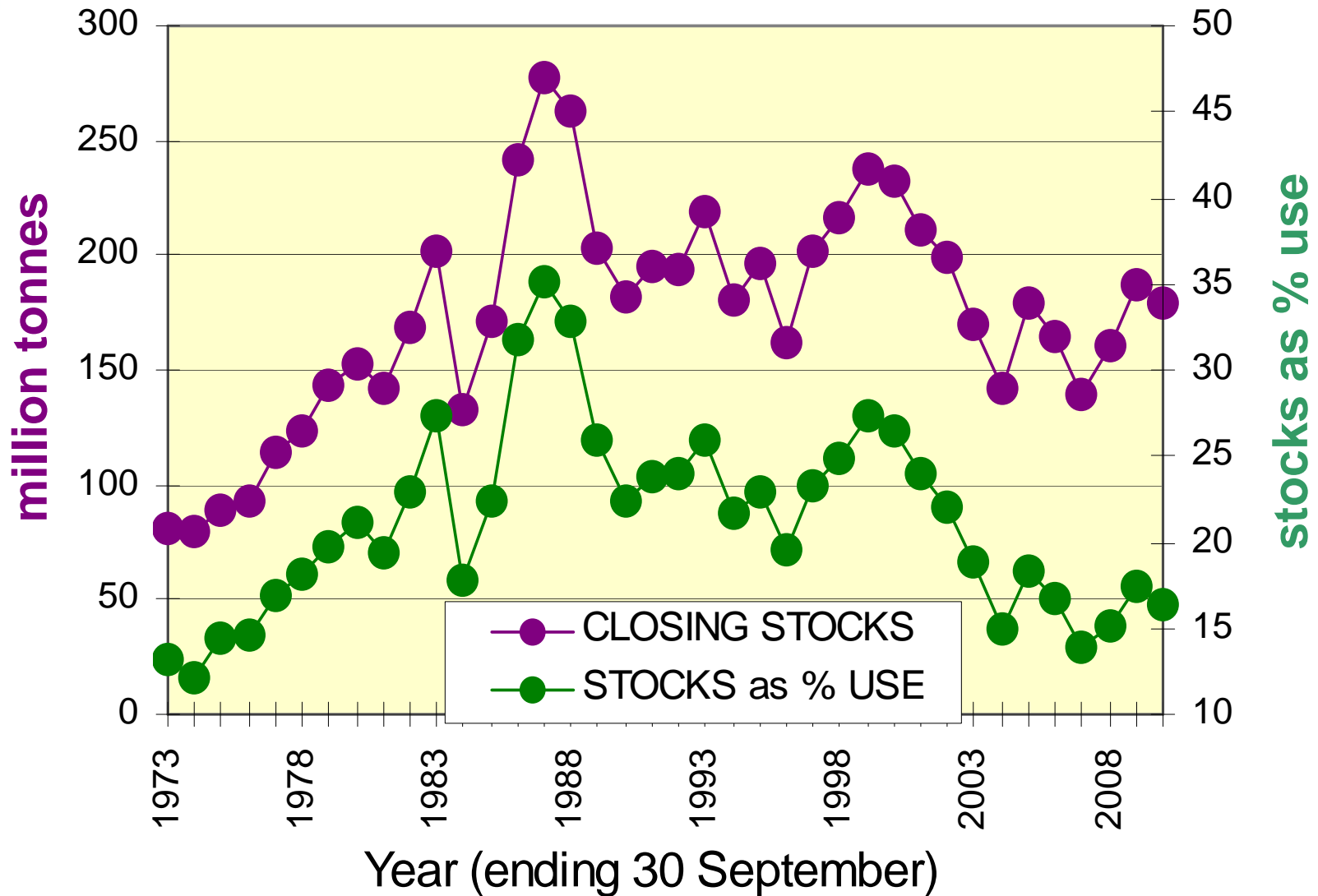
USA CORN - NON-FEED USE

U.S. food, seed, and industrial use of corn

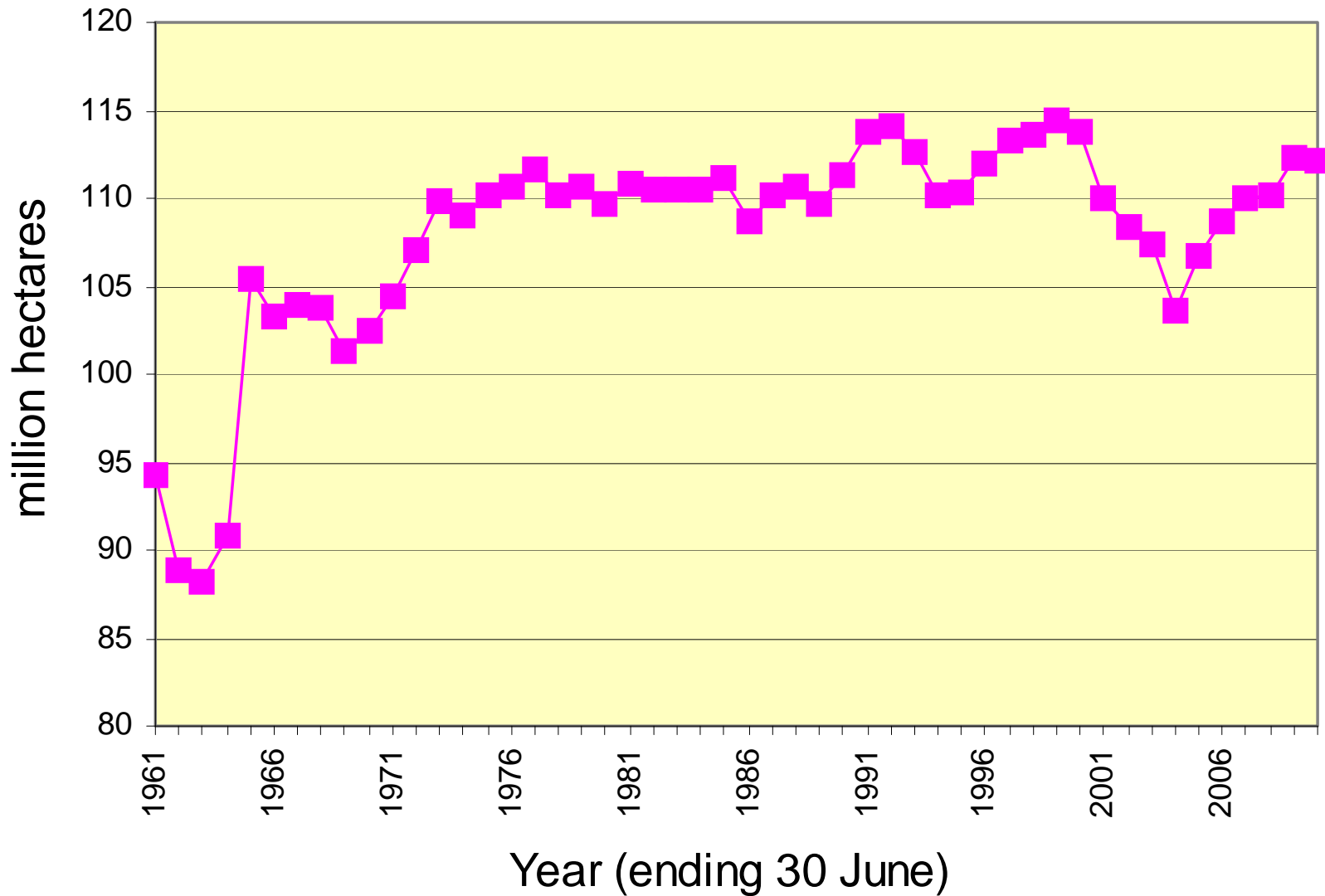


Note: Other includes starch, beverage alcohol, cereals and other products, and seed.
Source: USDA, Economic Research Service, *Feed Grains Database*.

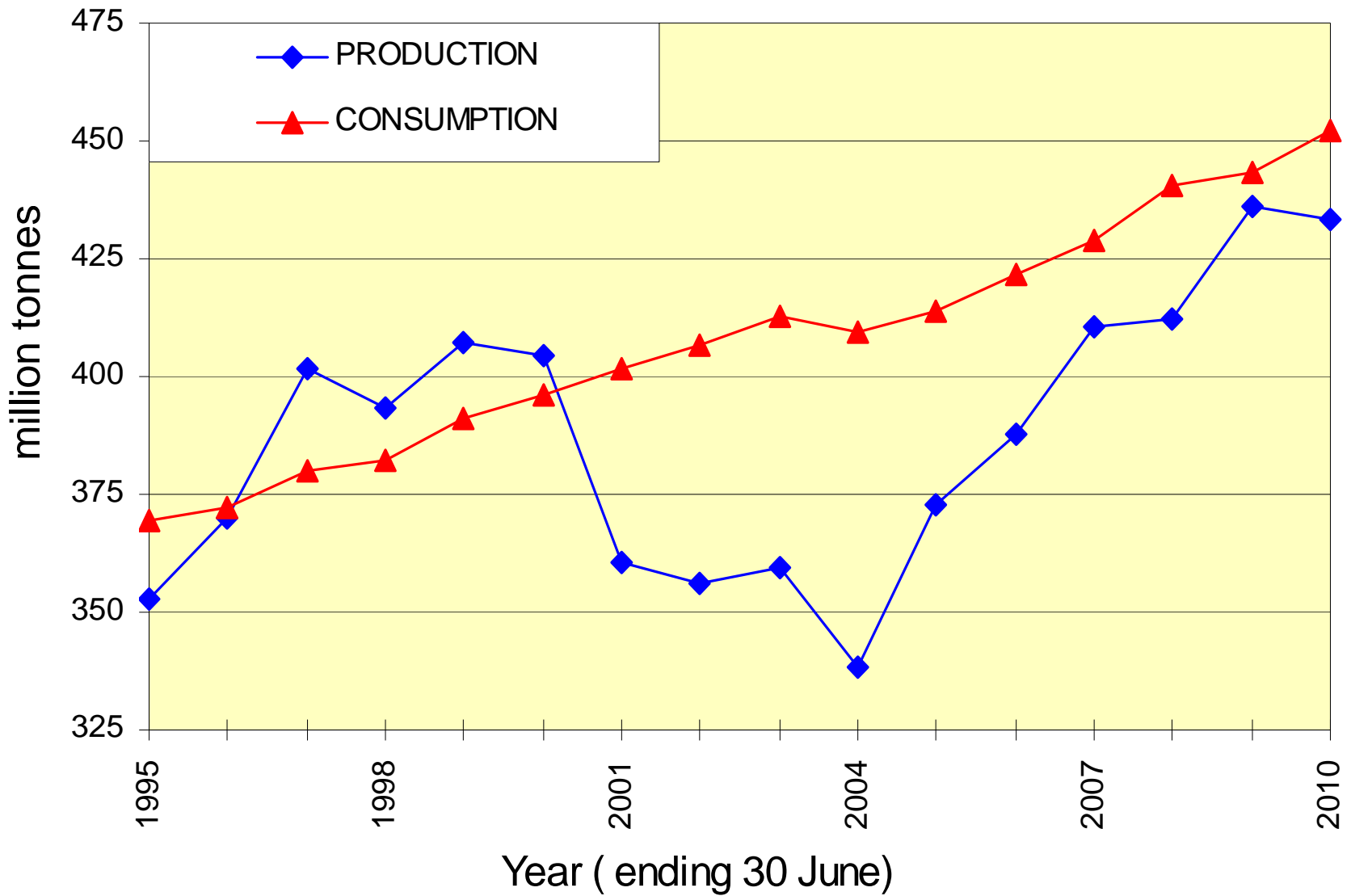
WORLD COARSE GRAIN STOCKS



CHINA TOTAL FIELD CROP AREA



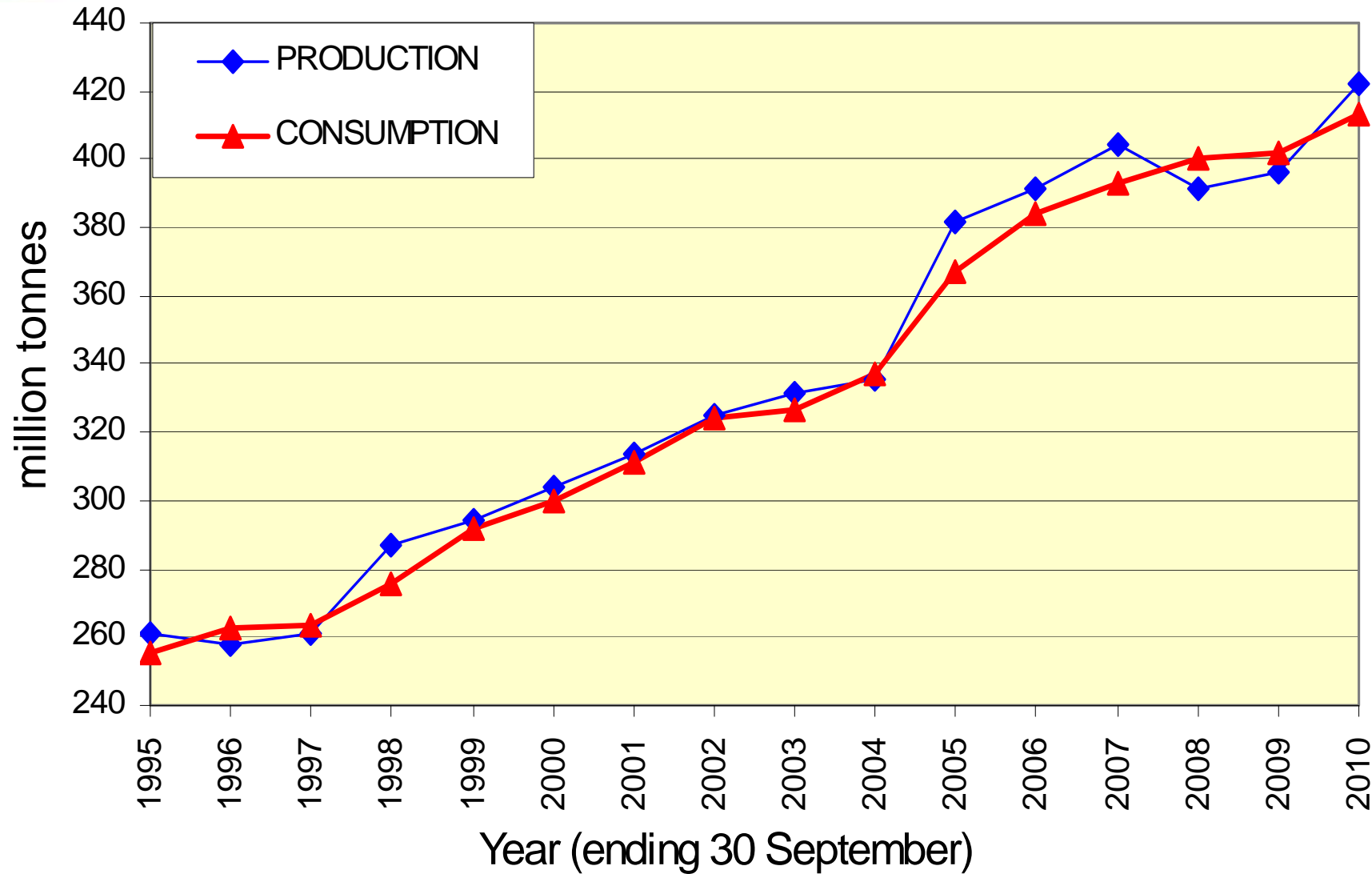
CHINA GRAIN DEFICIT



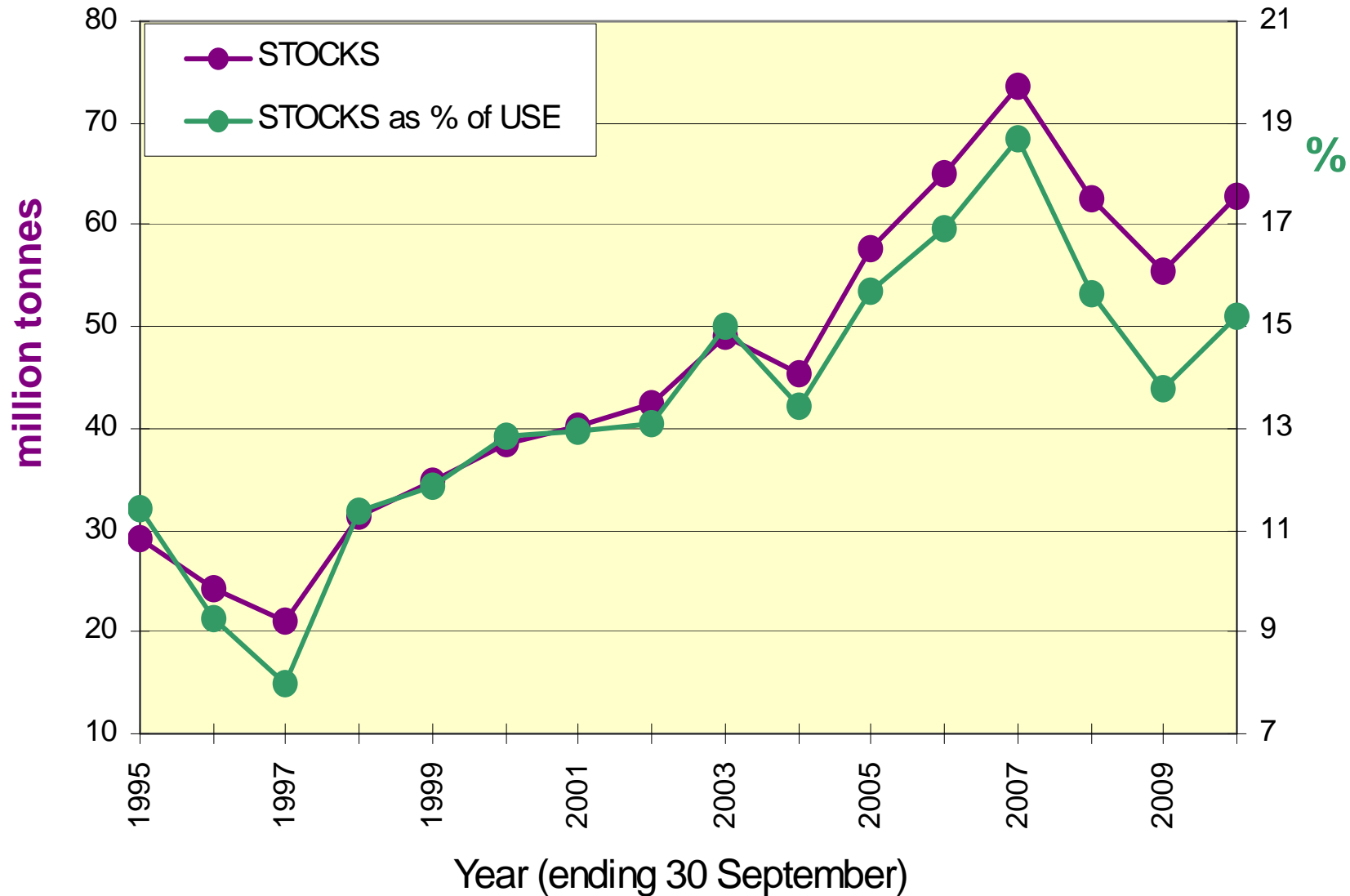
OILSEED TRENDS



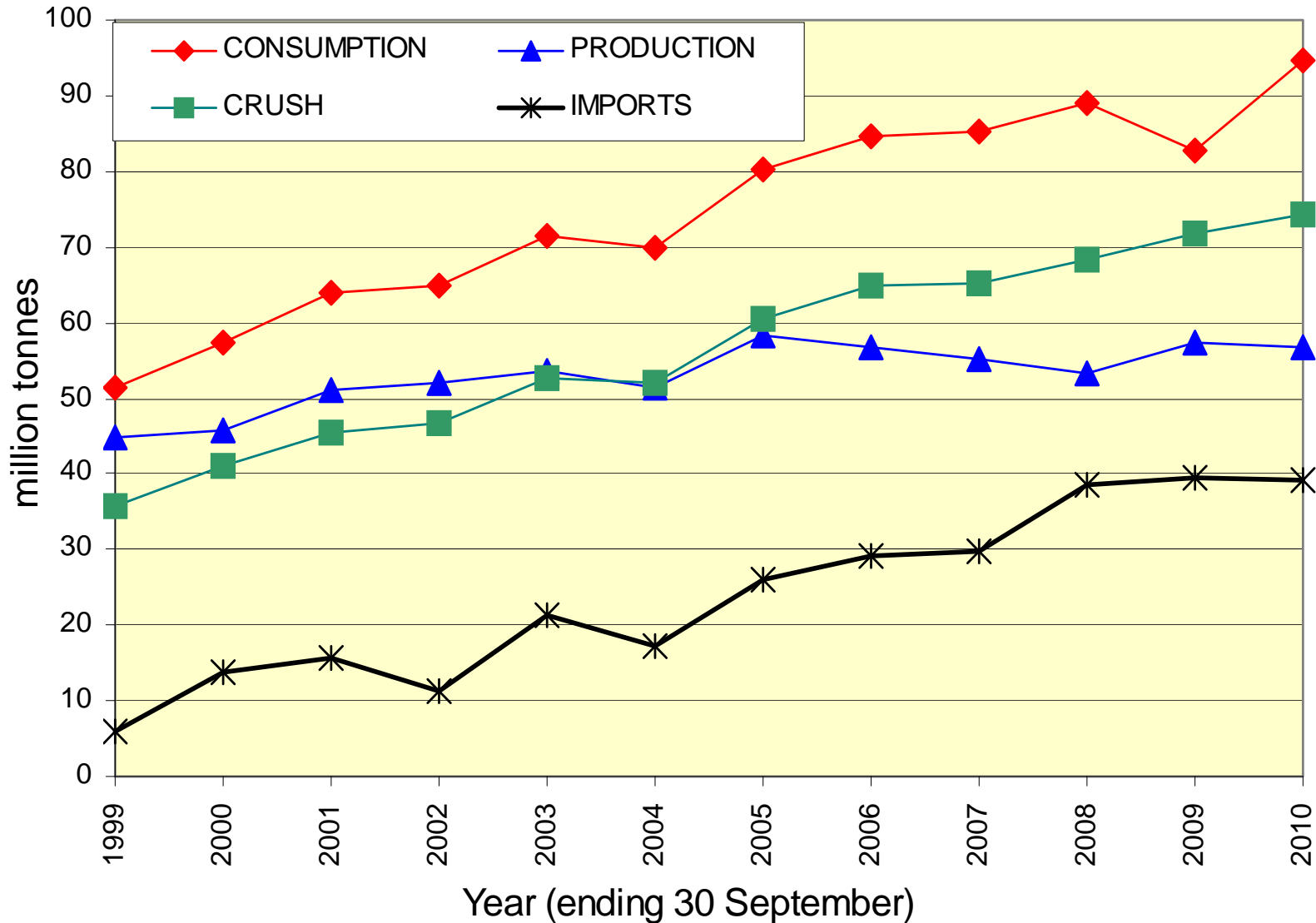
WORLD TOTAL OILSEED TRENDS



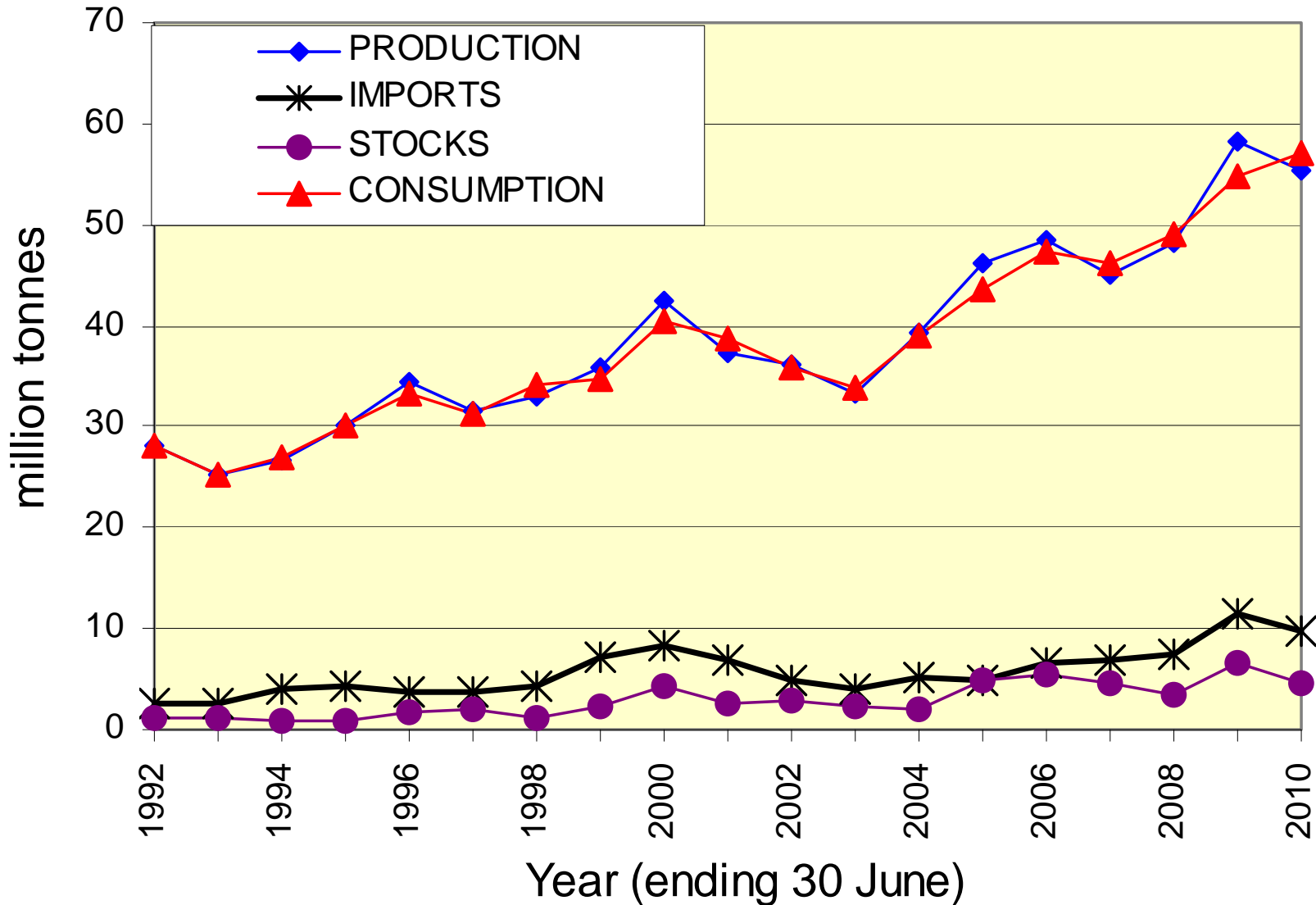
WORLD TOTAL OILSEED STOCKS



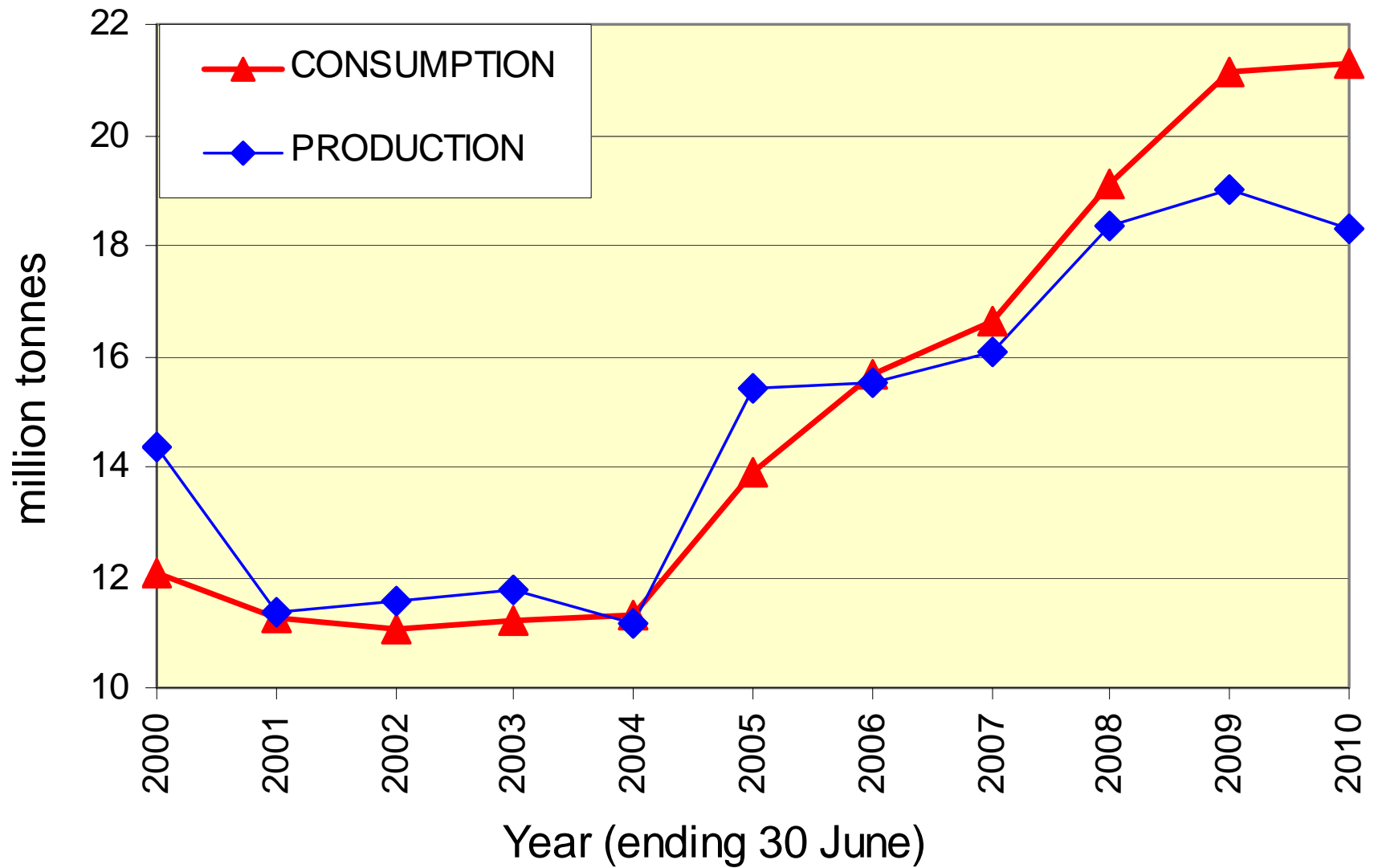
CHINA'S TOTAL OILSEED TRENDS



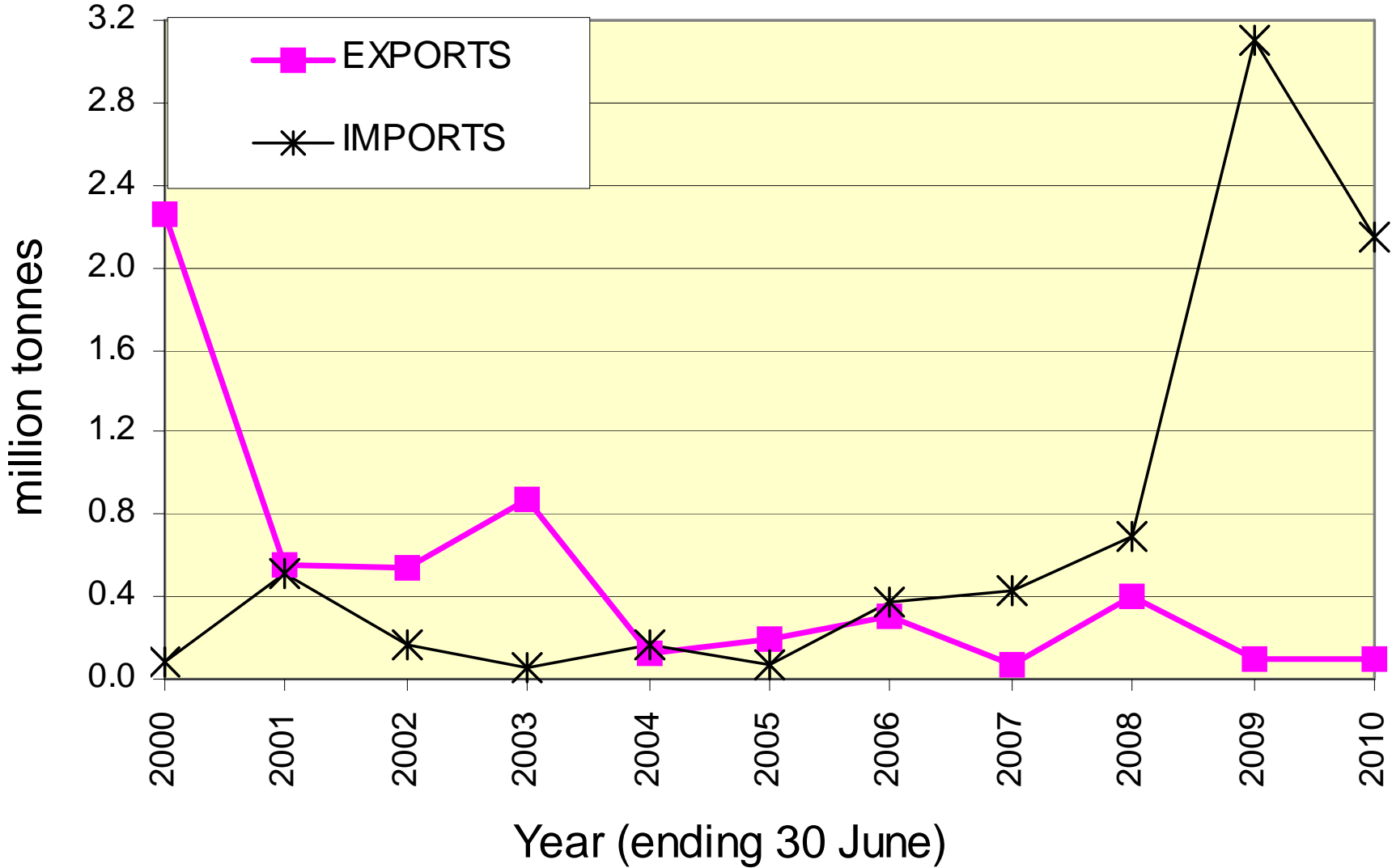
WORLD TOTAL CANOLA TRENDS



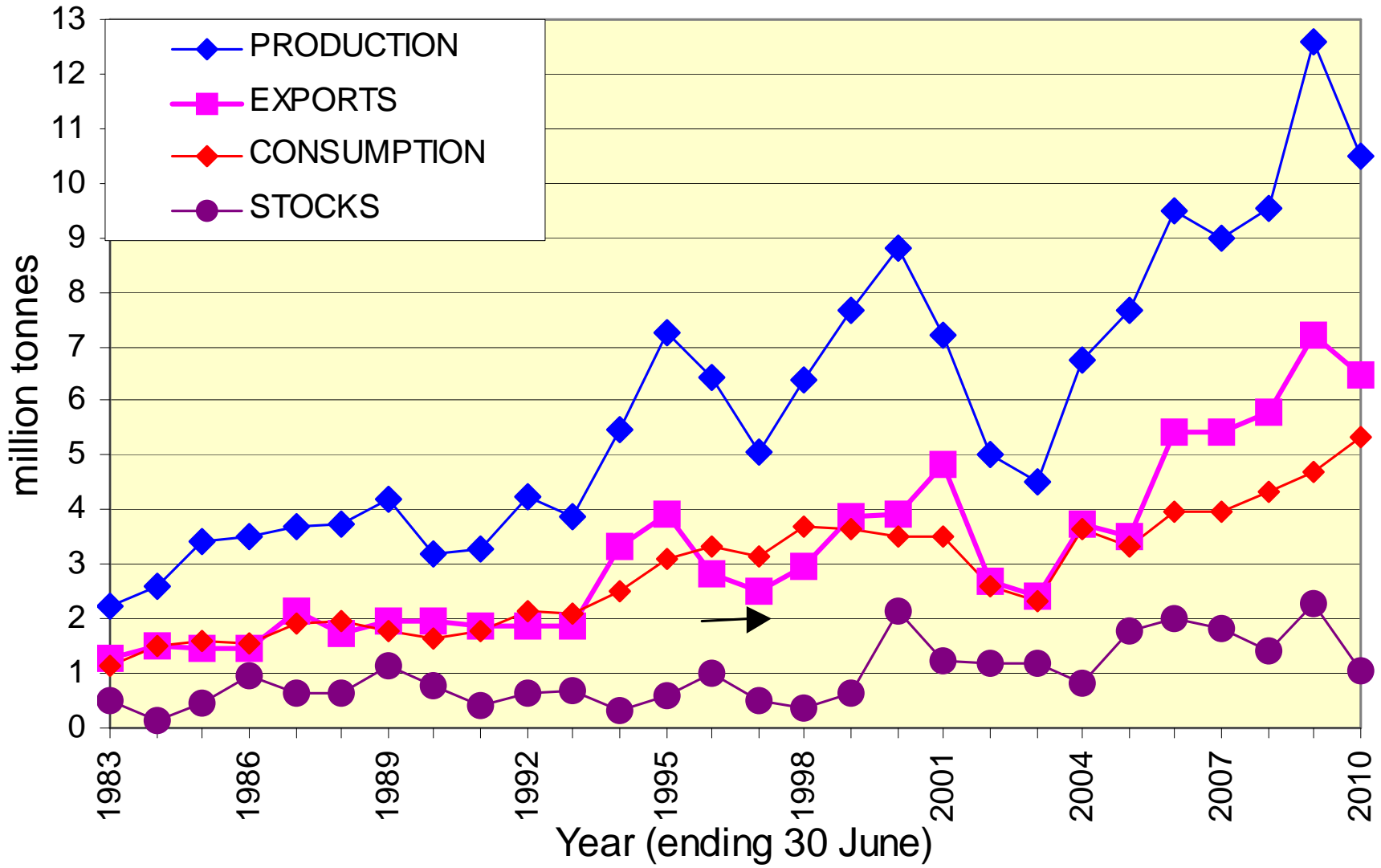
EU-27 CANOLA TRENDS



EU-27 CANOLA TRENDS



CANADIAN CANOLA TRENDS



USA SOYBEAN PRICES (US c/bush)



CANADIAN CANOLA PRICES (C\$/tonne)

Analysing Agriculture
For Top Farm Managers of the World

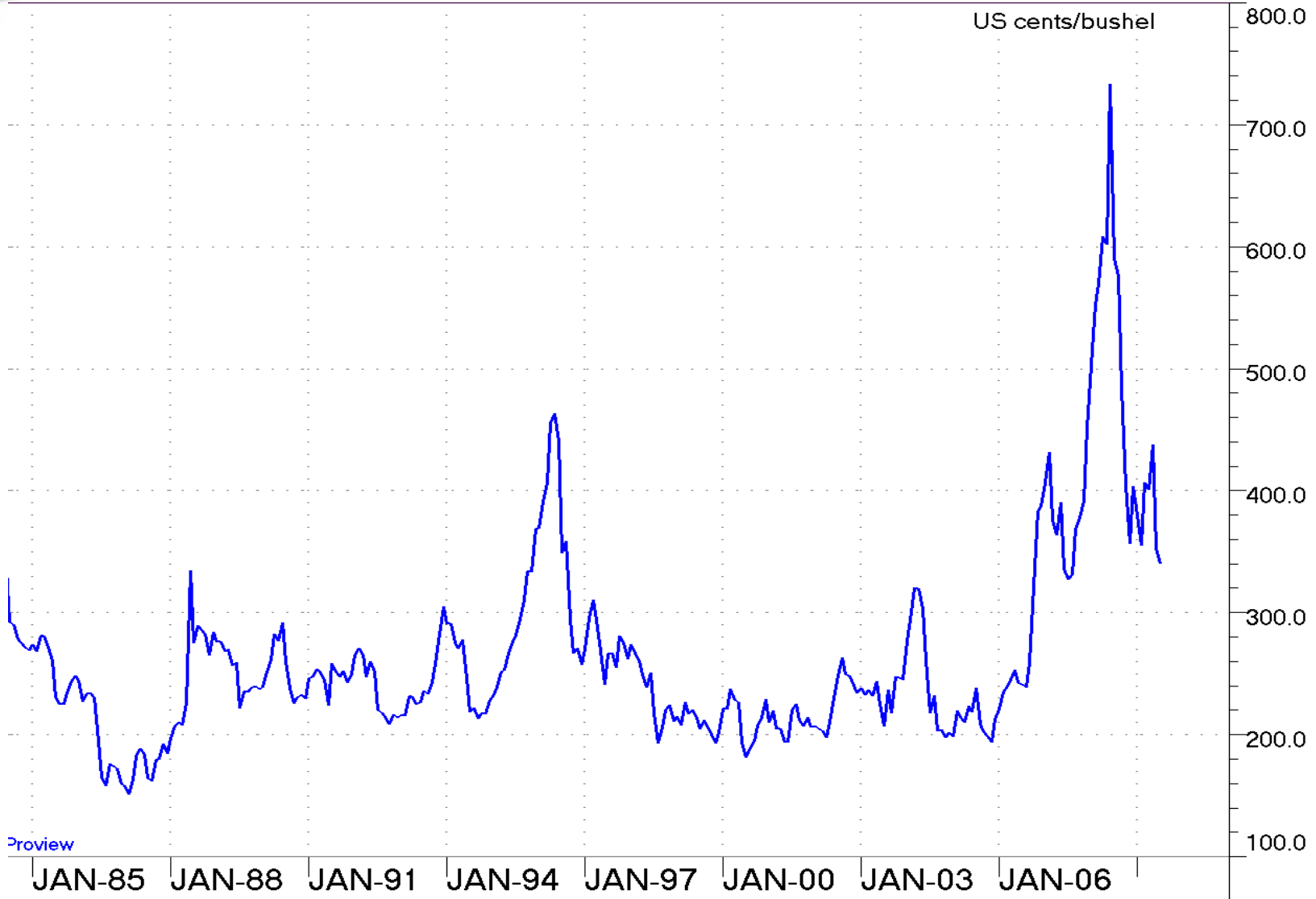


Preview

USA CORN PRICES (US c/bush)



USA CORN PRICES (US c/bush)

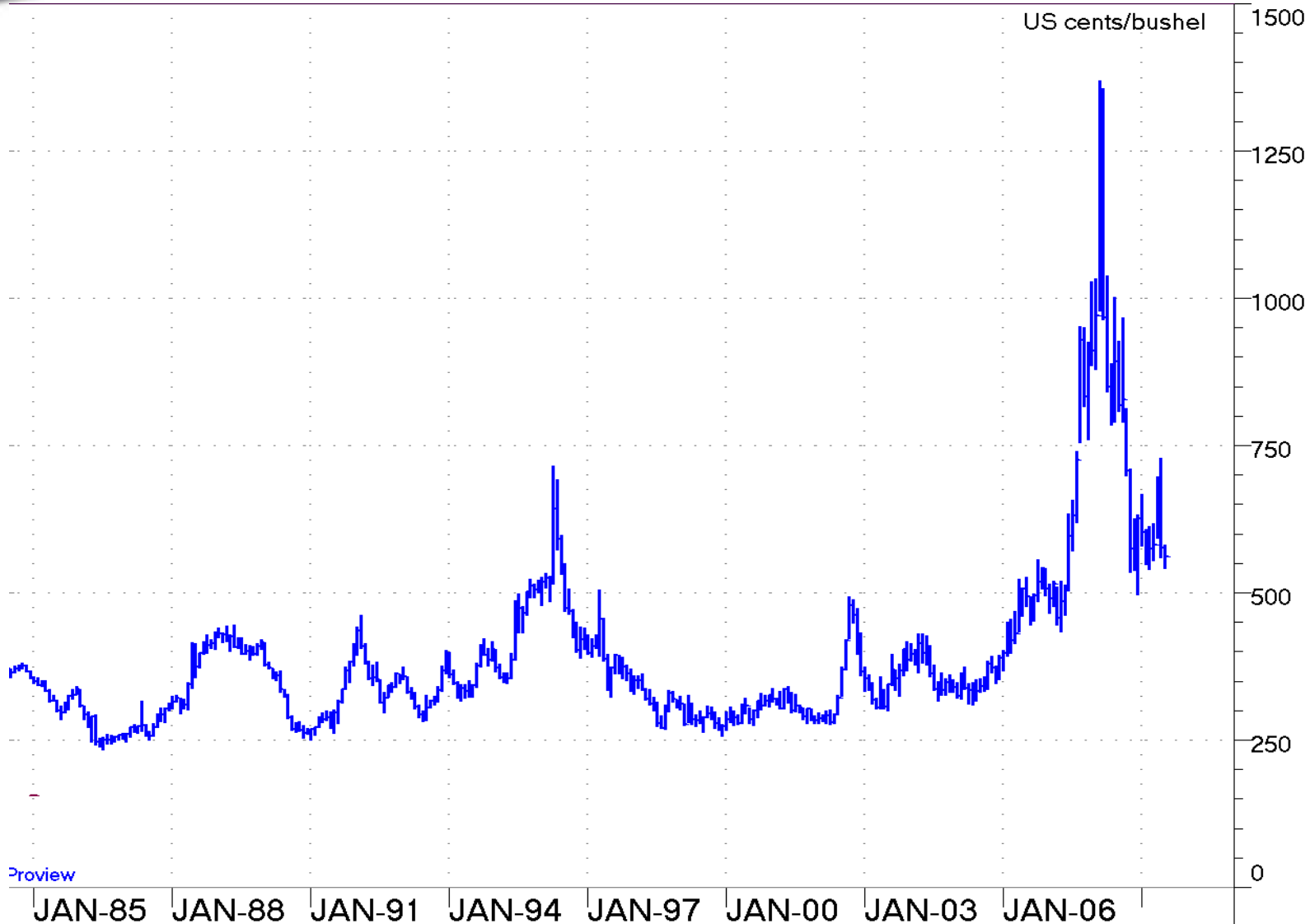


Preview

USA WHEAT PRICES (US c/bush)



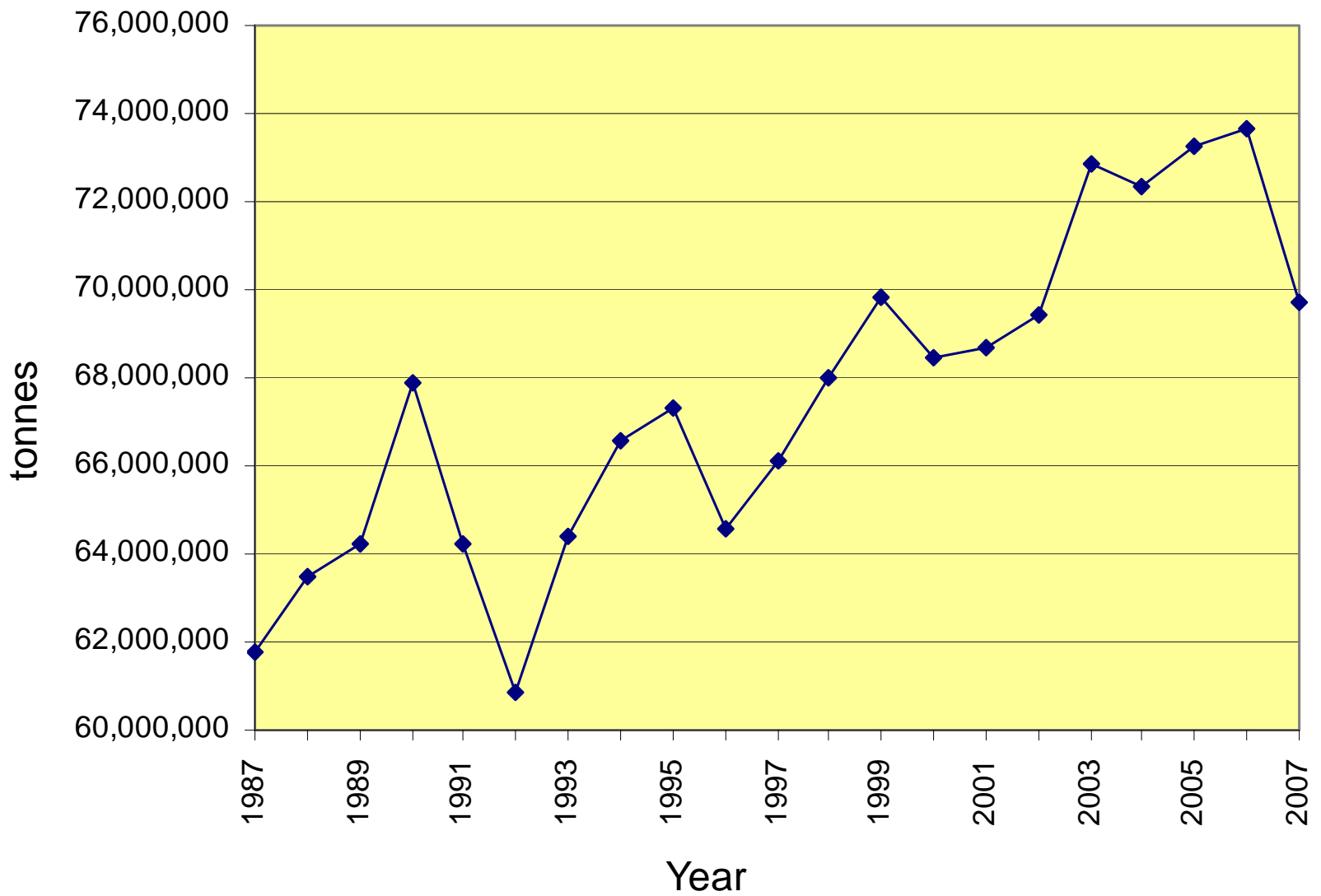
USA WHEAT PRICES (US c/bush)



- **Have not been competitive with other major crops**
- **Price strength needed to stimulate area**
- **Limited variety development worldwide**
- **A potential substitute for N fertiliser if economical**
- **Drop in 2007 as not competitive**
- **Has been gradual world increase in production**



WORLD PULSE CROP PRODUCTION





SOME POSITIVE SIGNALS FOR GRAIN

- **Worldwide concern about increasing hunger and poverty**
- **A worldwide land grab is occurring**
- **Speculators have recognised “soft commodities” potential**
- **World concern about lack of agricultural expertise**
- **Water resource lack and overuse are of major concern**
- **Some stockpiling has commenced**
- **Prices seem to be holding at a new higher minimum price**



LONGER TERM OUTCOMES FOR GRAINS

- **Consumption will continue to rise longer term**
- **Profitability necessary to stimulate higher production**
- **Grain use for ethanol will increase but stabilise around 2015**
- **Biomass area will increase more rapidly after this**
- **World stocks are still not comfortable**
- **World population growth will add to demand**
- **Added production = greater inputs and so higher prices**
- **Water deficiencies could accentuate with climate change**

CURRENT KEY AGRICULTURAL TRENDS

Analysing Agriculture
For Top Farm Managers of the World

WORLD GRAINS

- **World grain supplies finely balanced**
- **Ethanol and Bio-diesel key influences**
- **Oilseed production and use rising faster than cereal use**

WORLD MEATS

- **Poultry and Pork major red meat growth industries**
- **Beef consumption signs of falling**
- **Sheep Meats strong but minor, wool at a turning point**

AGRICULTURE - A CHALLENGING OPPORTUNITY



THANK YOU





John W Chudleigh
ANALYSING AGRICULTURE
Reply Paid 283
ORANGE NSW 2800

| | |
|-------|--|
| Phone | 02 6365 5116 |
| Fax | 02 6365 5222 |
| Email | jchuds@ix.net.au |
| Web | www.analysingagriculture.com |



Analysing Agriculture

For Top Farm Managers of the World

