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ROMANIA



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Notes

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RR = Roundup Ready; YGCB = YieldGard Corn Borer; RR2 = Roundup Ready Corn 2; YGVT = YieldGard VT; YGRW = YieldGard Rootworm; RR2Y = Roundup Ready 2 Yield; RRF = Roundup Ready Flex

santo is 100% focused on agriculture

Monsanto Company is a leading global provider of technology-based tools and agricultural products that improve farm productivity and food quality.



Our Mission

We work to deliver agricultural products and solutions to:

- *Meet the world's growing food needs*
- *Conserve natural resources*
- *Protect the environment*

"We succeed when farmers succeed."

-Hugh Grant, Monsanto CEO

Monsanto at a Glance

A leader in the field of agriculture

Monsanto Company's Vital Statistics

- A leader in seeds, crop protection, biotechnology
- Headquartered in St. Louis, MO
- More than 320 locations worldwide in 4 primary regions — Europe/Africa, Asia Pacific, Latin America and North America
- Employs more than 20,000 people worldwide

Crop Research Focus Areas

Corn



Cotton



Soybeans



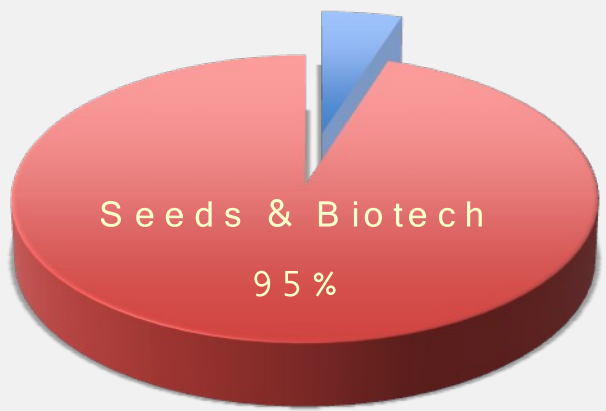
Fruits & Vegetables



Monsanto - Focused On the Future

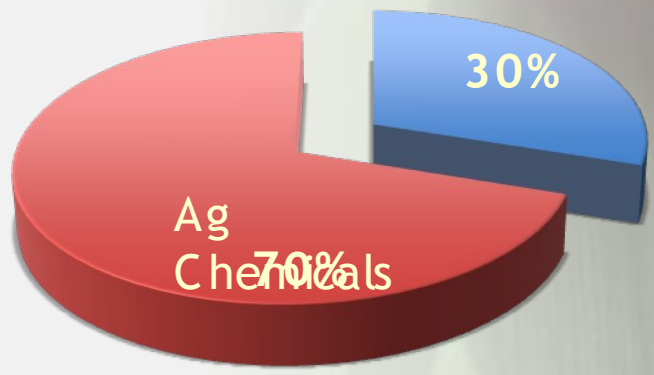
R&D Investment

Ag Chemicals
5 %



Monsanto

Seeds & Biotech



Rest of Industry Average

* Source: Phillips McDougall

Trends Shaping Agriculture Today

Increasing World Population

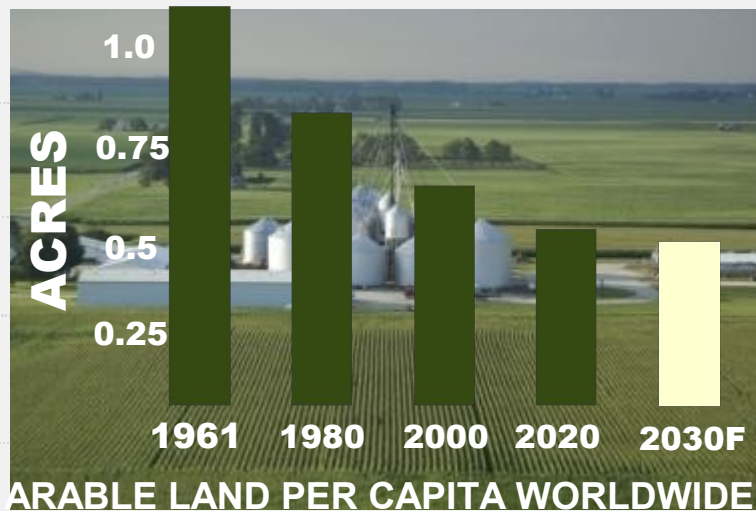


Over 9
billion
people by
2050

Increasing Protein Demand



Shrinking Arable Land Per Capita



Increasing Grain Demand



Monsanto's Commitment to Sustainable Agriculture

- **Producing more**
- **Conserving more**
- **Improving lives**



Monsanto contribution to deliver solutions

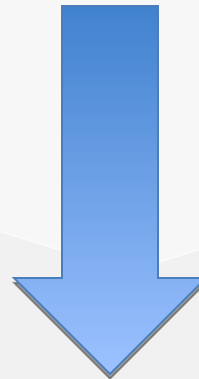
GERMPLASM



ADVANCED
BREEDING



BIOTECHNOLOGY



What Does it Mean to Double Yields by 2030?



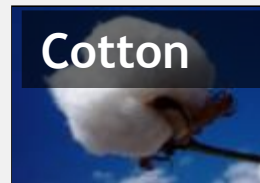
Corn

2000 Baseline: 137 bu/ac
2030 Goal: 300 bu/ac



Soybean

2000 Baseline: 37 bu/ac
2030 Goal: 80 bu/ac



Cotton

2000 Baseline: 632 lbs/ac
2030 Goal: 1,300 lbs/ac

How Are We Going to Reach These Goals?



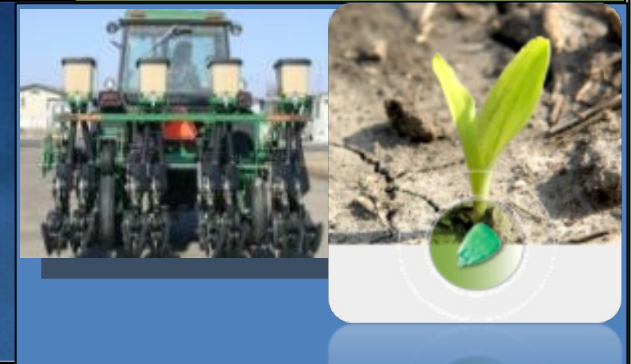
Breeding

Creates new, more robust varieties that perform better in the field.



Biotech

Adds special beneficial genes to the plant.



Agronomics

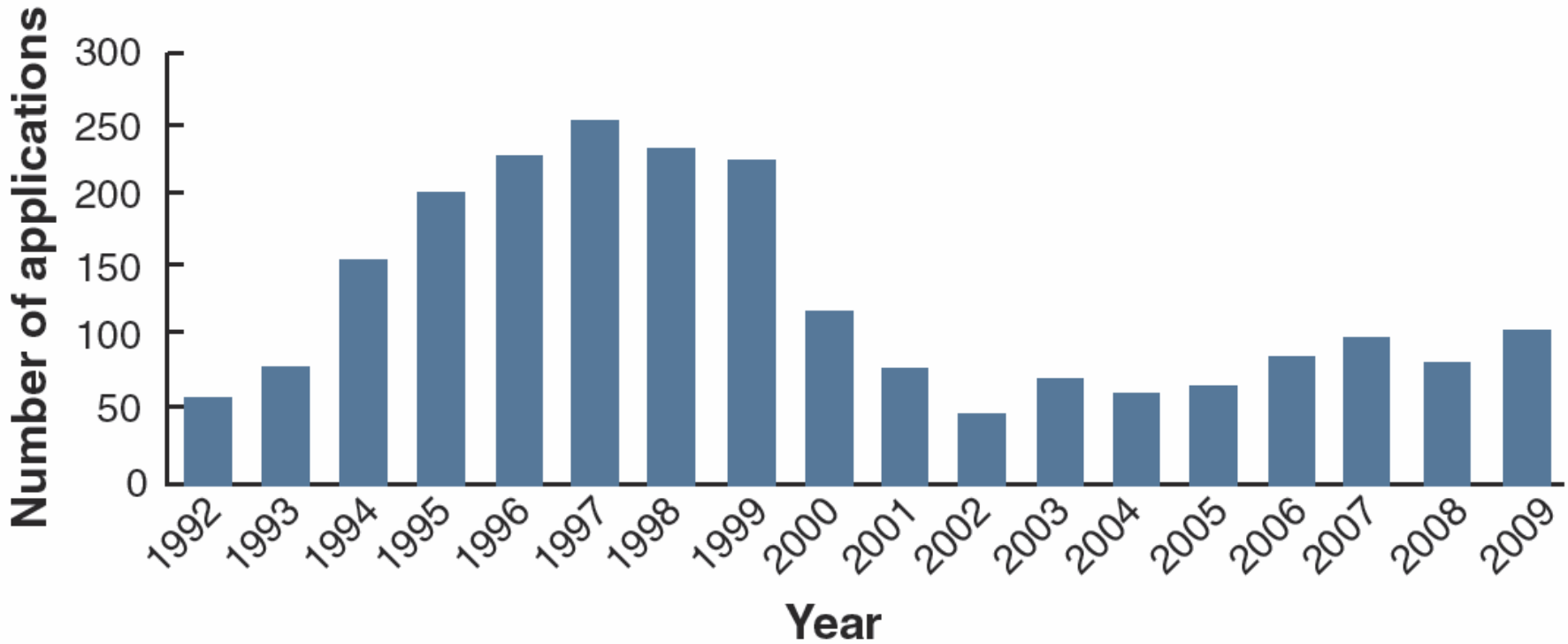
Agronomic practice improvements make acres more productive.

Monsanto & Technology Cooperation

Since 1991, we have been working in partnership with scientists around the world to share:

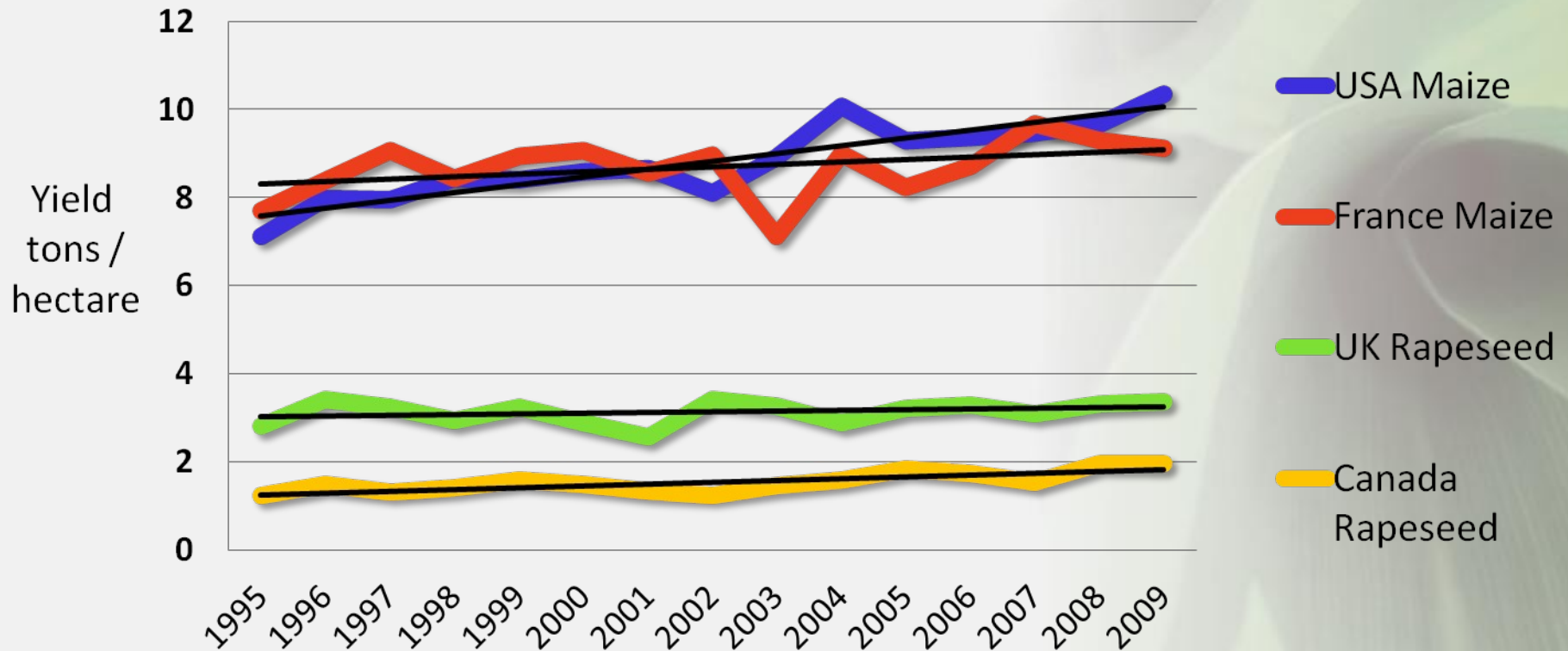
- Fundamental scientific data.
- Technology, including genes and traits.
- Know-how to move technology into crops important for food security.
- Advice on environmental stewardship and information on food safety.
- Licenses to patented technologies.

EU biotech crop field trials



EU Member States

Investment and Innovation Deliver Yield Gains



Average yield increase per year 1995-2009

USA Maize	2.4%	France Maize	0.7%
Canada Rapeseed	3%	UK Rapeseed	0.5%

Providing Our Customers with the Tools to Sustainably Double Yields by 2030

