CAN ORGANIC FEED THE WORLD?

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Friends of the Earth
795 million people suffer from chronic hunger

UN FAO, 2015

- Climate change
- Soil erosion & degradation
- Water depletion & pollution
- Loss of biodiversity
Can organic feed the world?

“Before we go back to organic agriculture in this country, somebody must decide which 50 million Americans we are going to let starve or go hungry.”

-Earl Butz, US Secretary of Agriculture, 1971
ORGANIC farming protects the earth for a healthy food future

Industrial agriculture costs the world $3 trillion annually in environmental damage. Organic farming builds healthy soils, conserves water, protects the health of people, pollinators and other living things.

Get the facts at www.foe.org
ORGANIC farming is a climate solution

In times of drought and flood, organic outperforms industrial agriculture. It also conserves water, saves energy and captures more carbon in the soil.

Get the facts at www.foe.org
FARMING FOR THE FUTURE:
Organic and Agroecological Solutions to Feed the World
BY CHRISTOPHER D. COOK, KARI HAMERSCHLAG, AND KENDRA KLEIN, PHD

AVAILABLE AT WWW.FOE.ORG
Without chemicals, millions more would go hungry.

Millions of people around the world already don’t get enough to eat. Without chemicals, the problem would be much worse.

We need chemical fertilizers to add nitrogen to the soil. Chemical weed-killers and insecticides to help save the 45 percent of the world’s food production now being destroyed by weeds, insects and other pests.

Some people think that anything grown with chemicals is “bad.” And anything grown naturally is “good.” Yet nature itself is a chemical process. (Interestingly, your body cannot tell whether a chemical was made in the laboratory or was made by Mother Nature.)

So the real need is to differentiate between safe uses for chemicals and potentially dangerous ones.

No chemical is totally safe, all the time, everywhere. The challenge is to use them properly. To help make life a lot more livable.

Monsanto

Without chemicals, life itself would be impossible.

The world’s farmers will need to double food production by 2050. Biotechnology can help.

9 billion people to feed. A changing climate. Now What?

Experts say we’ll need to double agricultural output by 2050 to feed a growing world. That’s challenge enough. Add the changing climate, and the challenge becomes even greater.

Producing abundant and accessible food means pairing the latest science-based research to farmers’ needs, including advanced hybrid and biotech seeds. Monsanto’s advanced seeds not only significantly increase crop yields, they also use key resources – like land and water – more efficiently. That’s a win-win for people and the planet.

Producing more. Conserving more. Improving farmers’ lives. That’s sustainable agriculture. And that’s what Monsanto is all about.

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National Geographic

1979

The New Yorker

2009
SPINNING FOOD
HOW FOOD INDUSTRY FRONT GROUPS AND COVERT COMMUNICATIONS ARE SHAPING THE STORY OF FOOD

BY KARI HAMERSCHLAG, ANNA LAPPE AND STACY MALKAN

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