



TOP 20 Biotech Triumphs



CREATING MORE NUTRITIOUS, ACCESSIBLE FOOD

- #1 By growing biotech crops, farmers have increased crop yields by 22% in the last 20 years
 - #2 They boosted soybean production by 138 million tons
 - #3 And corn production by 274 million tons
- #4 A new variety of biotech rice will one day prevent blindness in 500,000 kids
- #5 And drought-tolerant maize will keep 300 million Africans fed during times of drought

HELPING FARMERS EARN A BETTER LIVING

- #6 18 million farmers are growing biotech crops on 181.5 million hectares
 - #7 90% of them are smallholder farmers
- #8 Over the last 20 years, biotech crops have increased farmer profits by 68%
- #9 And biotech has contributed US\$133.5 billion to global farm incomes
- #10 It has helped alleviate poverty for 16.5 million smallholder farmers and their families – a total of 65 million people

BOOSTING AGRICULTURE'S ENVIRONMENTAL SUSTAINABILITY

- #11 With biotech crops, farmers have reduced their pesticide applications by 37% over the last 20 years
- #12 That's a 500 million kilogram reduction in pesticide applications – the weight of nine giant cruise ships!
- #13 They've also reduced CO2 emissions by 28 billion kilograms – that's like taking all of the cars in London off the road for five years
 - #14 And saved 132 million hectares of land from being cultivated for farming
 - #15 In Brazil, farmers saved 16 billion liters of water with biotech crops

SUPPORTING HEALTHY ECONOMIES

- #16 Biotech crops are grown in 28 countries around the world
 - #17 8 are industrial and 20 are developing countries
- #18 In India, biotech cotton boosted farmer incomes by 50% and made the country the second-largest cotton producer in the world
- #19 Bt cotton also increased farmer incomes by US\$1 billion in China and generated US\$100 million in economic benefits in Burkina Faso
 - #20 Biotech crops added 1.82 million new jobs to Argentina's economy

