



FIGHTING POOR NUTRITION

IN THE DEVELOPING WORLD, AN ESTIMATED ONE IN THREE CHILDREN SUFFERS FROM MALNUTRITION. AT LEAST HALF OF THE 10.9 MILLION CHILD DEATHS EACH YEAR COULD BE PREVENTED WITH IMPROVED NUTRITION. PLANT SCIENCE CAN HELP BY PRODUCING MORE FOOD FOR A GROWING POPULATION AND CREATING PLANT VARIETIES WITH HIGHER NUTRITIONAL VALUES.

CREATING HEALTHIER DIETS THROUGH NEW VARIETIES AND ABUNDANT FOOD CHOICES



HIGHER NUTRITIONAL VALUE

The Africa Biofortified Sorghum project is using biotechnology to develop sorghum with higher levels of essential nutrients such as vitamin A, iron and zinc.

THIS HAS POTENTIAL TO IMPROVE THE HEALTH OF 300 MILLION PEOPLE IN AFRICA⁸



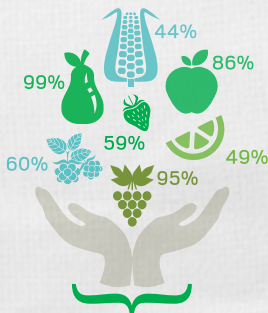
HEALTHIER STAPLES

Bt corn contains built-in protection from insect damage, lowering the levels of mycotoxins (harmful fungal toxins).¹⁰

THIS ENHANCES SAFETY OF CORN-BASED FEED AND FOOD STAPLES

MORE FRUITS & VEGETABLES

Yield loss prevented by fungicides:



WITHOUT FUNGICIDES, WHICH PROTECT PLANTS FROM DISEASE, IT'S ESTIMATED THAT YIELDS OF MOST FRUIT AND VEGETABLES WOULD FALL BY 50-95%⁹