

# The Power of Innovation in Agriculture

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CEO Syngenta Group IFAJ, August 15, 2024

## Syngenta Group's Sustainability Priorities



Higher yields, lower impact





Regenerate soil and nature Improve rural prosperity

## Sustainable operations



## **Regenerative agriculture**

Where innovation meets tradition

Minimize soil disturbance

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Diversify crops in time and space

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Integrate livestock when possible

Plants in the ground year-round

4

Precision application of biological and chemical inputs



5th generation farmer

With

Syngenta

Group since

2016

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CEO of Syngenta Group since January 1, 2024



## Regenerative agriculture

in practice at our farm:

 Cereal Rye planted as a cover crop



#### Syngenta Group

- The Swiss roots of Syngenta and its predecessor companies go back
  250 years
- 60,000 employees from 123 nationalities across more than 100 countries
- HQ is in **Basel**, with employees from more than 70 countries

#1 in Crop Protection and Biologicals #3 in Seeds #1 in crop nutrition and farmer services in China



In Switzerland, almost **3000** talents from more than **70** different nationalities work together to help farmers around the world to grow the food we need.

Headquartered in Basel



Farmers are at the core of navigating a complex world to grow the food we need but they face a number of challenges

Demographics and economics

Threats to global trade

Adopting new innovations



Pest pressure and more resistant diseases

Climate change

Soil degradation and water usage



#### Farmer income decline – US forecast



Source: USDA, Economic Research Service, Farm Income and Wealth Statistics. Data as of Nov 30, 2023

In the US there has been a 27.1% decline in net farm income from 2023 to 2024\*

In Switzerland, the number of Swiss farms fell to a record low of less than 48,000 in 2023; 40 years ago, there were twice as many.

\* Largest year-on-year dollar decrease in net farm income on record.





#### **TYMIRIUM® technology:**

nematicide & fungicide applied in fields or directly on seeds

**Application rate** of 1/100 per hectare vs previous products



#### THE CHALLENGE

## The REVERTE® project: restoring

of degraded soil in Brazil.

Source: McKinsey 2023

### Reverte

#### - PROVING THAT IT IS POSSIBLE

## **200K+**

hectares of degraded farmland converted so far





We must continue to innovate, cooperate and trade to improve global food security



