



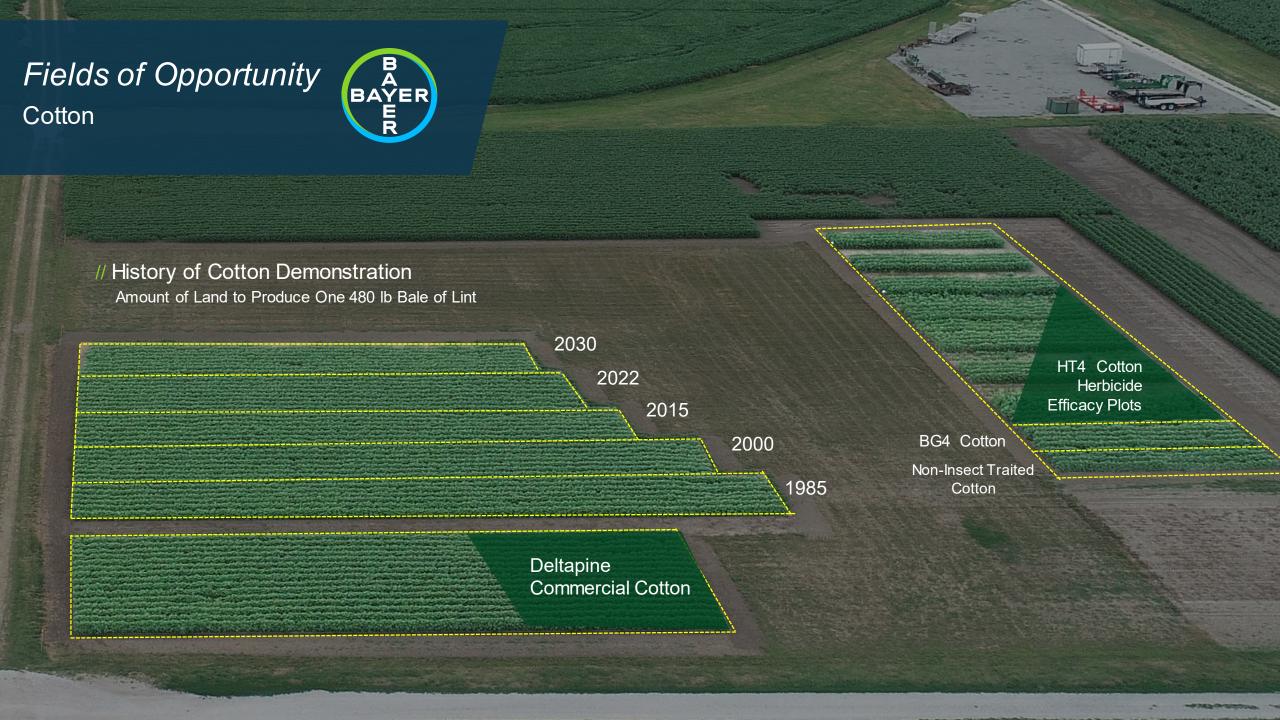
Cautionary Statements Regarding Forward-Looking Information

This presentation may contain forward-looking statements based on current assumptions and forecasts made by Bayer management.

Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Bayer's public reports which are available on the Bayer website at http://www.bayer.com/.

The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

Guidance at constant currencies, not including portfolio divestitures if not mentioned differently.



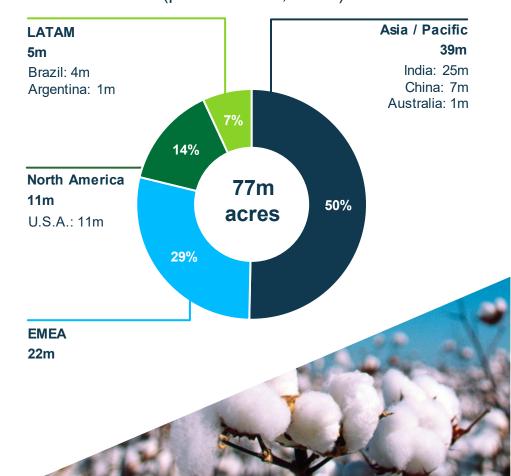


Globally Grown Crop with Wide Range of Industrial Uses

About Cotton

- // Total global cotton CP market: €2.3bn
- // Total global cotton Seed & Traits market: €1.5bn
- // Most widespread non-food crop
- Wide range of industrial uses, particularly in textile industry
- // Traded in bales of raw cotton fibers
- // Yield expressed in pounds of lint per acre instead of bushels per acre (avg. in U.S. in 2021: 849 pounds)
- // Length and strength of lint key for industrial use

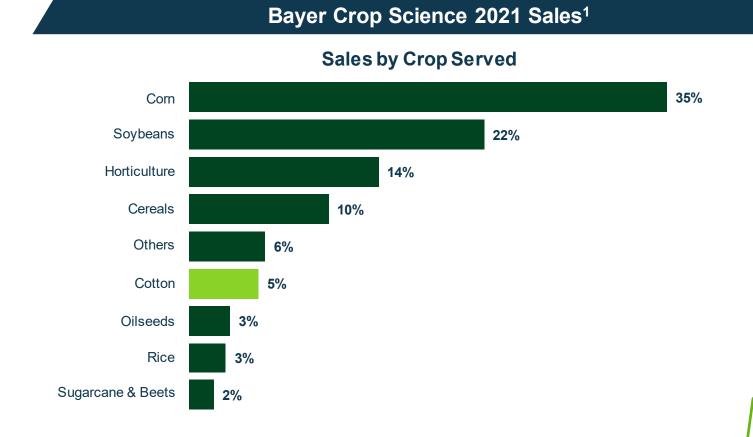
Major Cotton Growing Geographies (planted acres, 21/22)¹



¹ Source: internal estimates, planted acres as of 2021



A Global Leader in Sustainable Cotton Production



¹ Source: Company estimates. Based on 2021 data, excluding Environmental Science sales. Crop protection sales allocated to crops where they are applied. "Others" includes digital farming solutions, non-commercial crops, and non-identified crops.





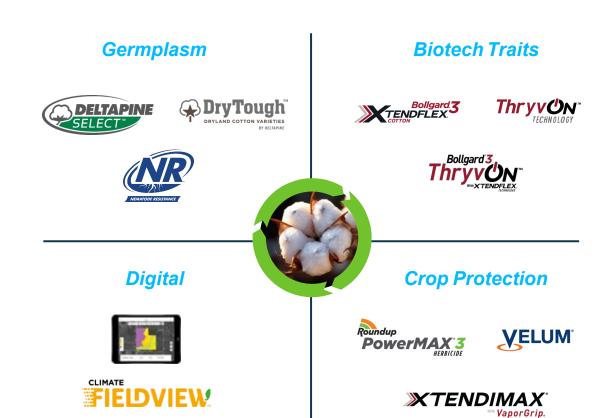
Bayer Offers the #1 Cotton Seed & Traits Platform in U.S., Australia

Growing Presence in Brazil; Unsurpassed Weed Control with Roundup Brand of Agricultural Herbicides

Bayer Global Cotton Footprint

- // Cotton Seed & Traits Sales in 2021: >€500m
- # Global leader in sustainable cotton production
- #1 U.S. Germplasm share of ~65%
- // #1 U.S. Trait share of ~75%
- // Offer >25 varieties in the U.S.
- # Strong footprint in Australia (trait share of 100%) and Brazil (trait share of ~50%)

Bayer Global Cotton Portfolio¹



¹ Examples of key products in the Bayer portfolio; not a comprehensive representation

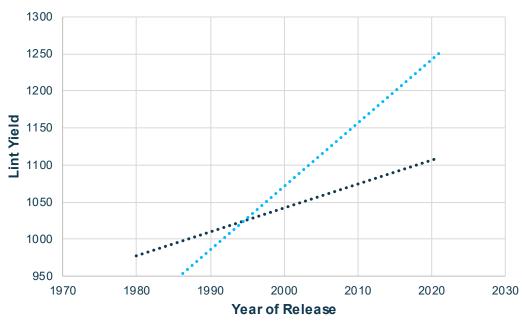


Bayer Innovation Led Transformation in the Cotton Industry

Yield Increases and Fiber Length Gains Driven by Genetic Improvements and New Trait Technologies; Allowed for a 16% Reduction in Land Required for Production in the U.S.

Genetic gain improved from 3.2 to 8.6 lb / year

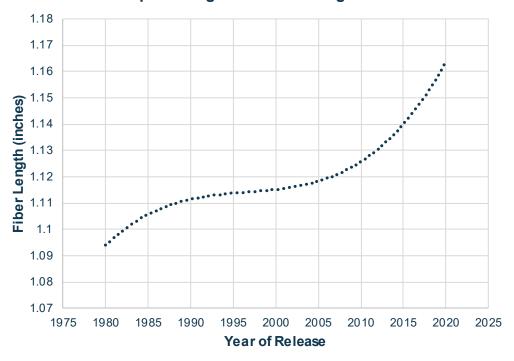
Deltapine Long Term Yield Trend (without Dry-Tough)



••••• Linear (Yield Trend Pre-Biotech Era) ••••• Linear (Yield Trend Biotech Era)

Continuous Fiber Length Improvements

Deltapine Long-Term Fiber Length Trend



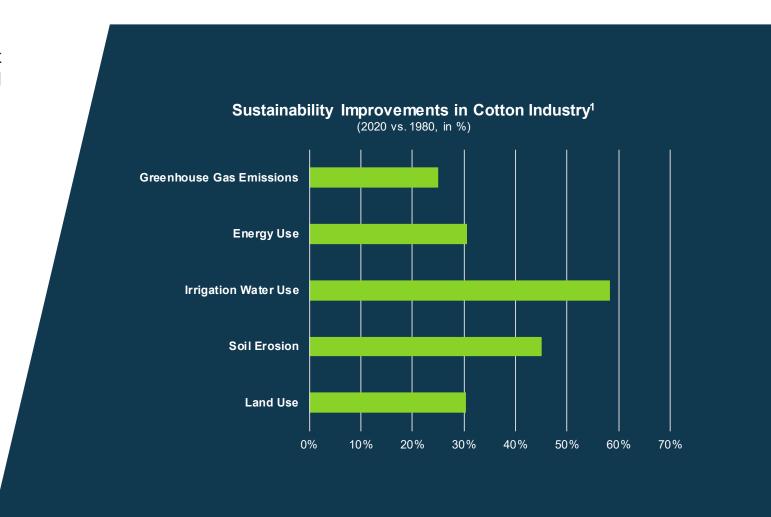


Key Contributor to Sustainable Cotton Production Advancements

- // Industry engagement, partnership with subject matter experts, close grower relationships and state-of-the art digital technologies enable sustainable production and strengthen our position as trusted partner.
- Cotton industry is laser-focused on driving future sustainability improvements through initiatives like:







¹ Source: Field to Market 2021 National Indicators Report

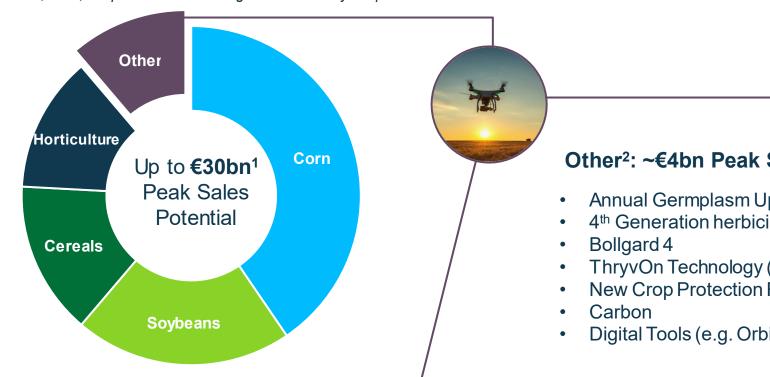


'Other' Pipeline Powered by Cotton, Digital and Carbon

Pipeline Potential Balanced Across Key Global Crops

Crop Science Pipeline Peak Sales Potential

Seed, Trait, Crop Protection and Digital Solutions by Crop Served



Other²: ~€4bn Peak Sales Potential

- Annual Germplasm Upgrades (e.g. Cotton and Canola)
- 4th Generation herbicide tolerance trait (HT4)
- ThryvOn Technology (Lygus & Thrips Control)
- New Crop Protection Formulations
- Digital Tools (e.g. Orbia, Microsoft Collaboration)

¹ Represents non-risk adjusted estimated peak sales for the combined breeding, biotech, crop protection and environmental science pipelines, as well as new business models and new value areas. ~50% incremental sales value. Estimated to reach ~40% of peak sales potential by 2031, ~40% by 2032-2035 and ~20% by 2036+

² Projects listed per crop are subset of the pipeline: selected top contributors to peak sales potential



Multiple Traits in Late-Stage Development for Cotton Farmers

Leading Innovation for Cotton Growers Driving Growth in >€500m¹ Cotton S&T Business

1st generation



First-ever biotech trait for piercing and sucking insect control 5 herbicide tolerances

HT4 Cotton

- Glyphosate
 HPPD
- Dicamba PPO
- Glufosinate

4th generation

Bollgard 4 Cotton Season-long protection with multiple modes of action for key lepidopteran pests

Stewarded Commercial Launch in 2022 in the U.S.



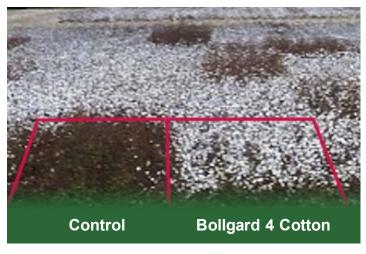
Scott, Mississippi, U.S. | Sep. 27, 2021

ADVANCED to Phase 3



2x 5-w ay tank mix at V3 stage in U.S. 2020 field trial in Scott, MS

ADVANCED to Phase 3



2019 Rocky Mount NCSU Results

Thry v On™ Technology has received full approval for planting in the United States but, as of the date this material was published, is pending approval in certain export markets. Specific plans for commercialization depend upon regulatory approvals and other factors.

¹2021 cotton seed & traits sales for Bayer Crop Science