

Shaping the

Future of
Agriculture

Capital Markets Day March 10-11, 2021

Liam CondonPresident of the Crop Science Division





Cautionary Statements Regarding Forward-Looking Information

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

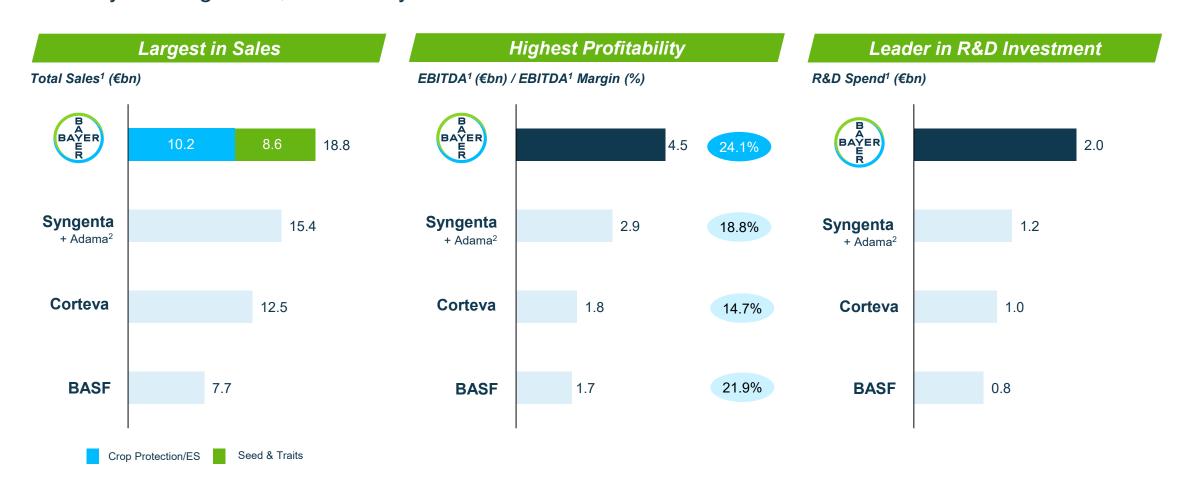
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The Established Leader in Crop Science

Industry Leading Sales, Profitability and Unmatched Investment in R&D to Fund Future Growth

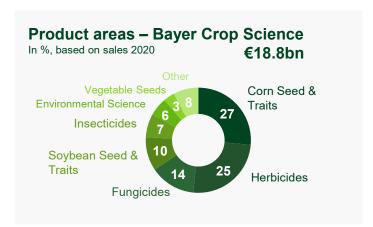


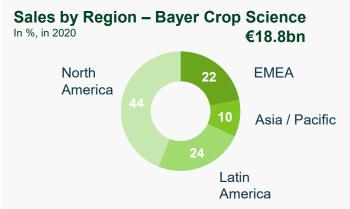
¹ Company information; exchange rate: FY 2020: ~1.14 USD/EUR. EBITDA before special items. 2020 Reported results for all companies except Syngenta = 2019 reported results. Bayer R&D excludes impairment charges.

² Represents the legacy Syngenta results plus Adama. Excludes non-agro business sales of ADAMA (nutritional supplements, aromatic products, industrial products) Syngenta Group formal reporting did not begin until H1 2020.

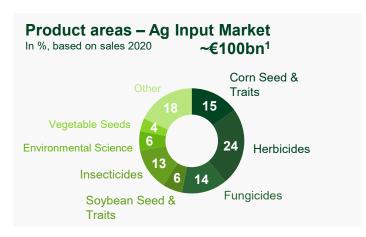


Global #1 in Seed & Traits with Leading Crop Protection Portfolio











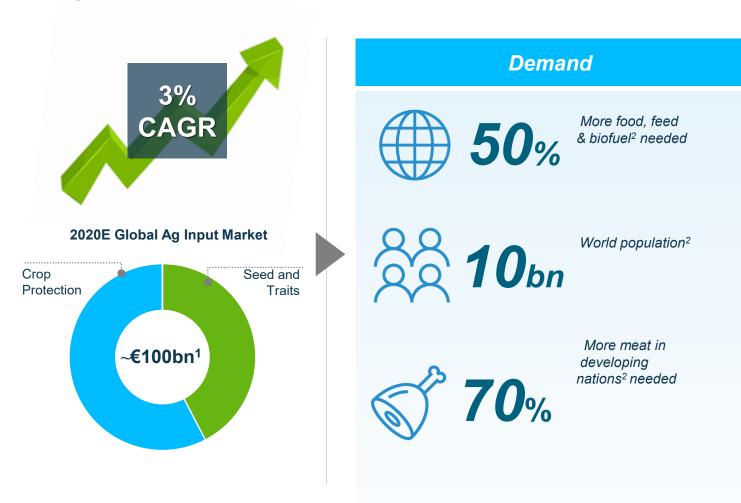


¹ Source: Company estimates. Market positions based on 2019 data.



Megatrends Drive Market Growth and Need for Innovation

Ag Market Remains Attractive with Expected ~3% CAGR¹ to 2030



Supply



17%

Harvest losses from climate change²



12_m

Ha of agricultural land loss annually



20%

Reduction in arable land per capita²

¹ Source: Company estimates. Total of ~€100bn includes ~€6bn value of Environmental Science; graph does not.

² Source: FAO 2017, The Future of Food and Agriculture, by 2050



Four Core Pillars Anchor our Vision to Shape Agriculture

Plan to Out-Perform the Market and Expand Leadership in Innovation, Digital and Sustainability



Core Pillars

Planned Deliverables 2021-24

Accelerate operational performance



- Grow sales by 3-5%1 '22-'24 and deliver a 2024 EBITDA2 margin of 27-29%
- Achieve planned 2022 synergies within 2021 and accelerate with expanded efficiency program until 2024

Deliver world-class innovation



- Advance game-changers; short-stature corn and soybeans with 5-herbicide tolerances
- > 430 annual deployments across corn, soybean and vegetable seed; ~8 new crop
 protection formulations every year and four new active ingredients in this timeframe

Pioneer the digital transformation



- Expand industry-leading digital platform
- Enable new business models and acceleration of synergies

Set new standards in sustainability



- Drive toward 30% reduction in environmental impact of crop protection
- Advance carbon initiative via global pilots, progressing toward 2030 goal of 30% reduction
- Expand reach to smallholders: seeking to empower 100m smallholders by 2030

¹ Currency and portfolio adjusted.

² Before special items



accelerate
operational
performance





A Clear Plan to Accelerate Growth and Outperform the Market

	,	2021:	Transition		2022-2024: Acceleration		
		Sales Growth¹ ~ 2%	EBITDA Margin² ~23%		Sales Growth ¹ 3% to 5%	EBITDA Margin² 27% to 29%	2024e
	1	Deliver growth in o	crop protection sa	les through new pro	oducts, integrate	d offerings	
	2 G	Frow corn seed & t	raits with annual p	oortfolio refresh and	I new insect trait	S	
3	Up	ograde the America	as to next-gen soy	bean trait technolo	gy		
4	Imple	ement new vegetal	ole seeds strategy	and launch new tr	aits in cotton to d	drive growth	
5	Achieve	planned 2022 syn	ergies in 2021; ad	ccelerate with new	efficiency progra	m until 2024	

Currency and portfolio adjusted

² Before special items. Currency assumptions based on month-end December spot rates (1 EUR=) 1.23 USD, 6.37 BRL, 8.00 CNY, 127 JPY, 24.4 MXN, 91.9 RUB



Progressing from Volume to Value with Our Crop Protection Vision

Begins with Leading Portfolio that Evolves with Innovation, Integrated Offerings and Tailored Solutions

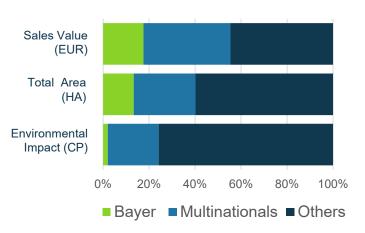
Leading Portfolio Integrated Offerings Tailored Solutions Outcome-Based Value Sharing

Convergence of Advances in Small Molecules, Biology and Biotechnology Innovation with Digital Technology to Create New Value and Sustainable Productivity



Leadership in value, treated area AND exceptionally low crop protection environmental impact

2018 Crop Protection Environmental Impact

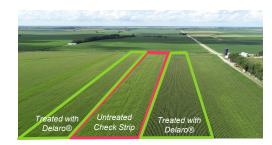




Leadership in formulation technology enables lower volumes with equivalent or better efficacy; drone-specific formulations for safety and precision



 Integrated offerings like Bayer Plus promote integrated management solutions and multiple modes of action Crop specific digital application timing to optimize disease control and yields



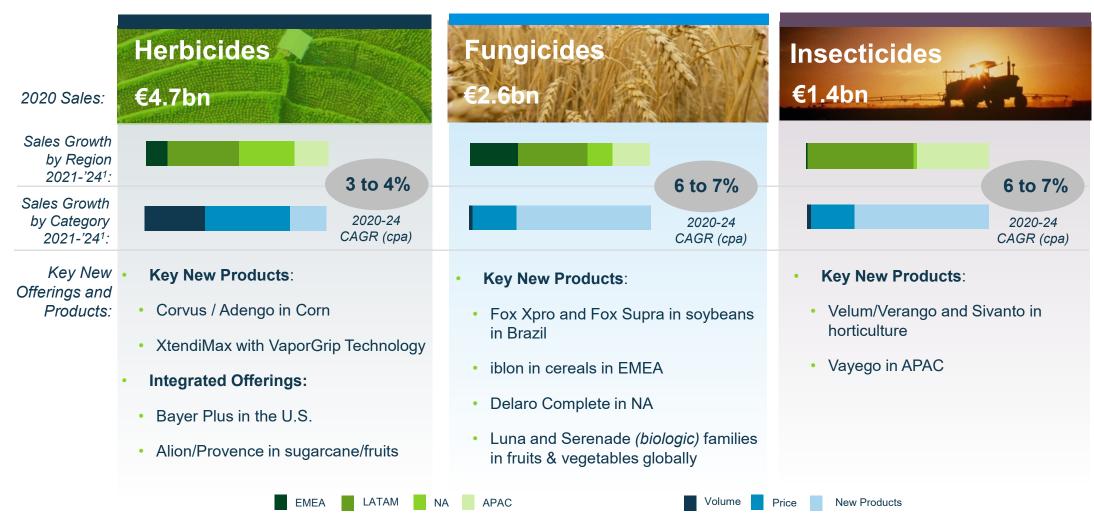
Showing and sharing value of fungicide applications with growers' data

Improving sustainability of herbicides by using digitally enabled weed recognition and sub-field density information for targeted product application

¹ Note: Environmental impact study conducted by University of Denmark; other multinationals consists of combination of four multinationals.



Innovation, Integrated Offerings Drive Crop Protection Growth



¹ Company estimates, currency and portfolio adjusted.



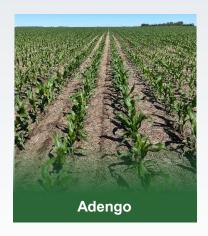
Herbicides: Integrated Offerings, Innovation Key to Sales Growth

Pricing, Bayer Plus Offering, XtendiMax with VaporGrip Additional Key Components of Growth Plan

Corvus / Adengo Global Corn

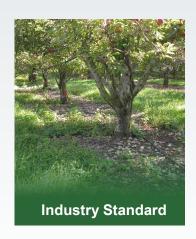
- Corvus / Adengo is a pre-emergence selective herbicide in corn with an innovative and sustainable approach due to its high efficacy and exclusive formulation technology
- Will be positioned in the premium segment
- Expect global Peak Sales Potential of ~€200m

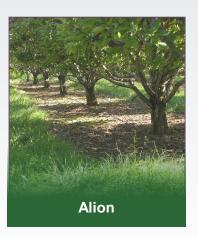




Alion and Provence Total Offering Sugarcane & Fruits

- Alion offers a novel technology for total weed control in Horticulture and Sugarcane
- Alion and Provence Total as integrated solution to manage tough weeds throughout crop cycle for sugarcane producers in Brazil
- Expect global Peak Sales Potential of >€300m





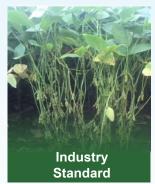


Fungicides: Innovation Essential Growth Driver

New Innovations Build on Leading Positions in Fungicides in Soybeans, Cereals and Horticulture

Fox Family Brazil Soybeans

- Fox Xpro is a leading solution offering full control of all relevant soybean diseases including Asian Soybean Rust; plan to upgrade in 2022 with Fox Supra
- Enables Bayer to build on leading position in Soy LATAM
- Expect ~€1bn Peak Sales Potential from whole portfolio





iblon EMEA Cereals

- iblon offers the most reliable control of relevant leaf diseases in cereals
- iblon will be positioned in the premium segment
- Expect Peak Sales Potential of
 ~€350m in Cereals (incl. SGR uses)





Luna Family Global Fruits & Vegetables

- Extension of Luna Family expands strong position in fruits & vegetables fungicides
- Convenient and reliable solution for high-quality food and yield potential preservation from problematic diseases
- Expect Peak Sales Potential of ~€250m







Insecticides: New Product Launches to Increase Global Reach

New Innovations Support Growth in Established and Developing Markets

Velum / Verango Global Horticulture

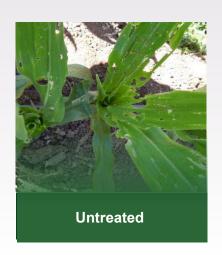
- Velum/Verango sets a new standard for soil-applied sustainable nematicide solutions across horticulture crops worldwide
- Anticipate strong market share gains in the soil applied nematicide market
- Expect Peak Sales Potential of ~€250m across all crops





Vayego/Reatis Corn, Horticulture and Rice in APAC

- Vayego increases productivity per acre through improved insect control
- Expect to strengthen our position in horticulture and corn, and significantly gain market share in rice
- Expect Peak Sales Potential of ~€300m (incl. SGR uses)

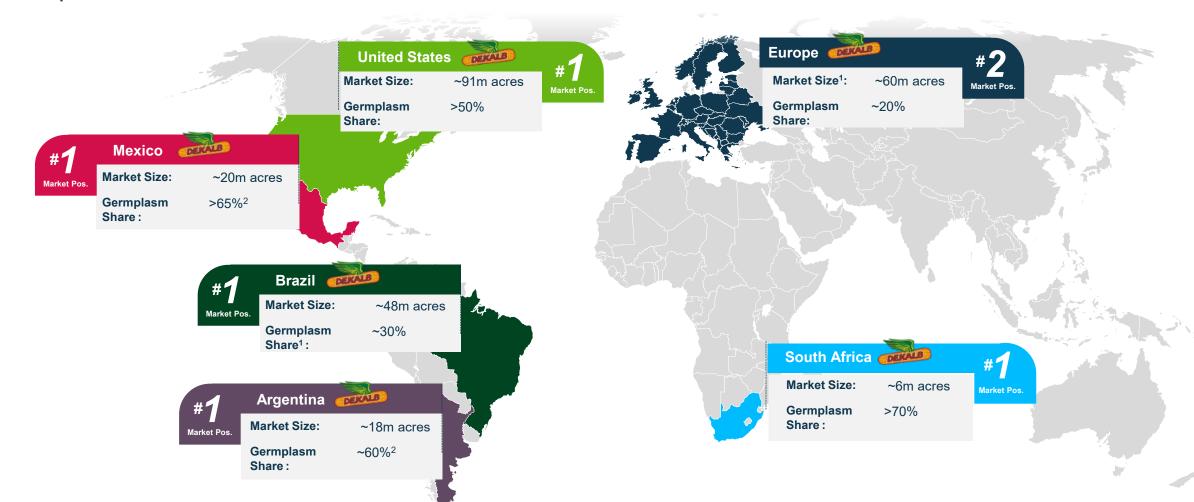






Deploying >150 New Corn Hybrids Annually to Grow Sales

Expect 3-4%² Sales CAGR 2020-'24 in Corn Seed & Traits



Note: Size of market, market position and germplasm share measured as of 2020.

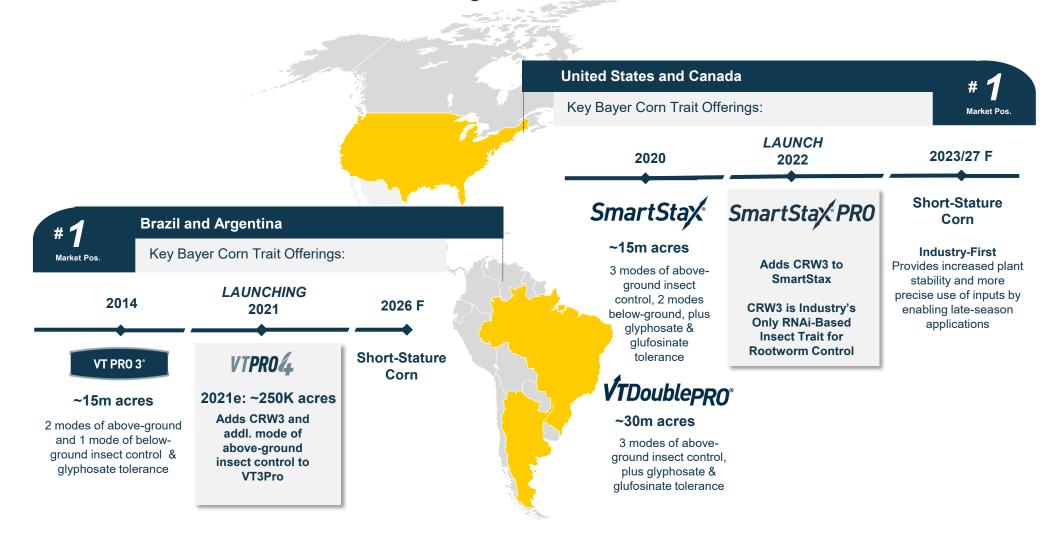
¹Eu27 +UK, Russia and Ukraine ²In hybrid corn market only

² Currency and portfolio adjusted



Corn Insect Trait Upgrades in the Americas Amplify Growth

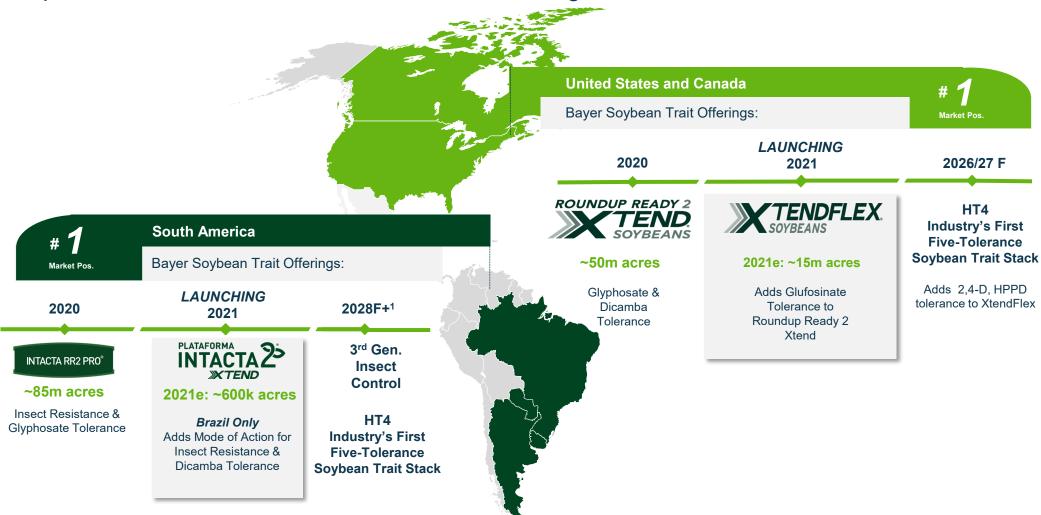
Plan to Launch to VTPro4 in Brazil and Argentina in 2021 and SmartStax Pro in the U.S. in 2022





Upgrading the Americas to Next-Gen Soybean Trait Technology

Expect 1-2%² Sales CAGR 2021-'24, After Stabilizing in 2021 Transition Year



¹ Launch timing reflects Brazil

²Currency and portfolio adjusted



Drive XtendFlex and XtendiMax to Defend #1 Soybean System

15m XtendFlex Acres in First Season in North America





NA soybean system¹

Backed by **5-year registration** of XtendiMax with VaporGrip

Only system with **14-days residual activity**; controls significantly more weeds than the Enlist system³

~50m acres in soybean system in 2020; expect to retain leading position in 2021



Provides tolerance to dicamba and glyphosate





- Proven performance, high-yield potential, strong agronomics
- · Broadly licensed across the industry



- Adds glufosinate tolerance to the proven performance of Roundup Ready 2 Xtend Technology to provide additional flexibility to manage tough-to-control weeds
- Expect ~15m acres in the U.S. in 2021

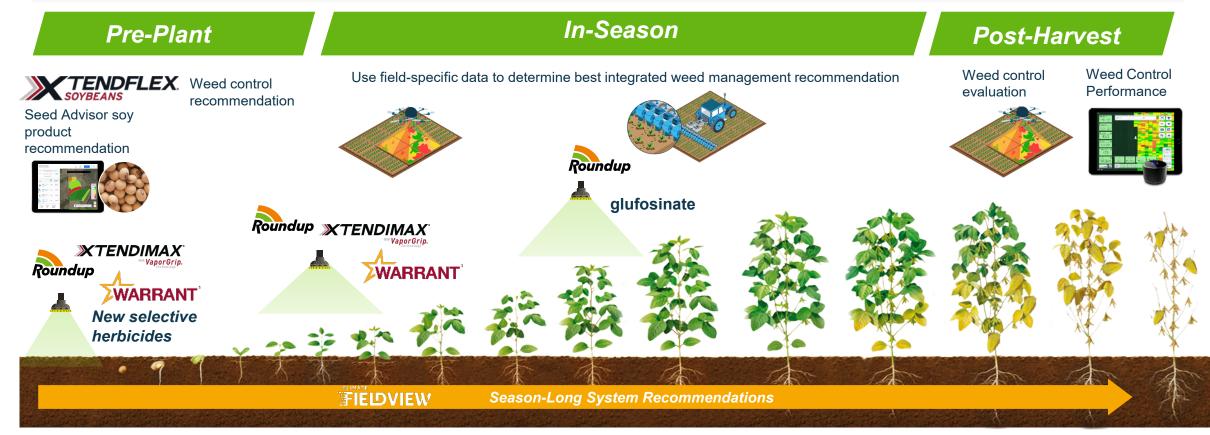
Top volume **XtendFlex** soybeans have a **4+bu/acre** advantage vs. Enlist E3 soybeans² in germplasm trials

¹ Data based on number of traited acres per Bayer internal estimates; assumes on a base of 83m acres planted in 2020 ² Data as of October 22, 2020. 2020 Bayer Commercial Germplasm Trials (94 locations in 2020 reporting data located in IL, IN, IA, KS, MD, MI, MN, MO, NE, OH, SD, TN, and WI) Bayer Commercial Germplasm Trials = 9 of the top 10 volume forecasted XtendFlex products. ³ Based on EPA labels for the chemistries.



XtendFlex Integrated Weed Mgmt. Tailored Solution Expected 2024

Value Proposition: Comprehensive, sustainable and more cost-effective prescriptive weed management system with reduced risk and weed control performance assurance



Burndown/Pre-emergence application options

Early post-emergence Application options Prescriptive post-emergence Application options





Intacta 2 Xtend to Broaden Insect and Weed Control Spectrum

Intacta RR2 PRO on >85m acres in South America in 2019/20; Intacta 2 Xtend in Phase 4



INTACTA RR2 PR0°

. >85m acres in LATAM in 2020

- Excellent control of soybean loopers, velvetbean caterpillar and axil borer
- Glyphosate tolerance provides proven weed control and enables conservation tillage
- Licensed to soybean seed producers with >90% share of market in Brazil



- Built on the proven performance of Intacta RR2PRO with two additional proteins for insect control and tolerance to dicamba to provide flexibility in managing tough-to-control weeds
- Industry-first with three proteins for insect control; key for resistance management
- Targeting ~600K acre launch in Brazil in 2021/22 season with >30 varieties and across eight brands
- Broadly out-licensed to seed brands in Brazil
- Trials with >250 growers in 2020/21 season

¹ Data based on number of traited acres per Bayer internal estimates



New Solutions in Cotton and Vegetables Round Out Growth Plan

Vegetable Seeds Key Growth Drivers 2020-'24







- Annual portfolio refresh with deployment of >130 new hybrids or varieties annually
- Plan to defend and grow our four customer segments: Protected, Smallholders, Processing and Open Field
- Expect above market growth in APAC in Smallholders; strong expansion in China and India
- Collaborate across value chain to deliver next level of consumer demanded traits, quality, efficiency and sustainability

Other Key Growth Drivers 2020-'24

- Recovery of cotton acres in Australia post-drought
- Share growth in the U.S. and Brazil cotton market
- U.S. stewarded launch of Bollgard III XtendFlex with ThryvOn Technology for lygus and thrips control in 2021



Control



Glendora, Mississippi, U.S.A. November 2020



Synergy Achievement Accelerated

Additional Efficiency Program until 2024 Announced September 2020

modes of action

~€870m¹ Post-Merger Cost Synergies Accelerated; Expect Completion in 2021



- Expect to reach 100% of the post-merger cost synergy target in 2021, one year early
- Additional efficiency program announced Sept. 2020 to provide incremental savings
- Combined programs expected to drive ~50% of cEBITDA margin improvement 2021 to 2024

Sales Synergies Target Achieved Two Years Early; ~€200m¹ Delivered in 2020



Bayer Plus Rewards program and offerings in Brazil soybeans key generators of sales synergies

Rewards our most loyal customers

Bayer PLUS Rewards program promotes

integrated management solutions and multiple

- Sales and industry research confirm Bayer gains in market share in U.S. fungicides and selective herbicides in 2020
- > 50 Bayer seed and crop protection products eligible
- Trend continues for 2021; complementary Climate FieldView added to program

¹ Net EBITDA impact before special items



deliver
world-class
innovation





Unmatched Innovation Pipeline is Set to Drive Growth

Total Pipeline Peak Sales Potential up to €30bn²; ~50% Incremental

	Corn S&T	Soybean S&T	Herbicides	Fungicides	Insecticides	Other, Vegetable Seeds, Environmental Science
Peak Sales Potential	~€10-11bn	~€4-5bn	~€3bn	~€3bn	~€2bn	~€5-6bn
Expected Ongoing Refreshment	150+ New Hybrids Commercialized Annually	150+ New Varieties Commercialized Annually	35+ New Formulation Launches in the next Decade	20+ New Formulation Launches in the next Decade	20+ New Formulation Launches in the next Decade	~130 Vegetable Hybrids/Varieties Commercialized Annually New Formulation Launches in the next Decade
es 24	SmartStax PRO	TENDFLEX. SOYBEANS	INCELO°	DELARO Complete	Plenexos (Spidoxomat)	Thryvon"
aunches I – 2024	VTPRO4	INTACTA 25		iblon ซึ่ง(Isoflucypram)	Belt Smart	
Product Launches	Short Stature Corn Hybrids	»X I END	M ateno [°]	Fox Supra (Indiflin®)¹ Xivana (Fluoxapiprolin)³		Carbon Business Model
Select Planned P 2025 – 2030	Short Stature Corn Trait	Soybean Herbicide Trait Stack with Five- Tolerances	New Non-Selective PPO Herbicide ¹	New Fungicide for Asian Soybean Rust ³	Decis Phoenix	4 th Generation Bollgard Cotton Trait
Select 2025 -	Next Generation Herbicide Tolerance Traits	3 rd Gen. Soybean Insect-Control Trait	New Mode of Action Herbicide		Novel Mite Solution	Dicamba-Tolerant Canola Trait
	Note: Subject to regulatory approvals and pen In collaboration with Sumitomo ² Company					



VITALA



Short-Stature Corn Offers Transformational Shift in Production

Anticipated Fit on >220m Acres Enabled by Three Development Approaches

Field Plots Around the Globe Demonstrate Key Features and Benefits of Short-Stature Corn



lodged corn

Game-Changing Innovation

- Unparalleled production stability with improved standability in high winds and challenging weather conditions
- Annual yield losses due to stalk lodging in the U.S. range from 5% to 25%¹

short-stature corn



Digitally Optimized System

- Extended in-season crop access due to shorter height
- Supports tailored solutions with precise inseason crop protection

More Sustainable Future

+35% Seed Density Planting

Sinaloa, MX 2020

- Potential to optimize use of key nutrients like nitrogen, as well as reducing land and water requirements
- Opportunity to plant at higher densities, as evidenced in Vitala commercial beta in Mexico





Iowa 2020 Trials Following Derecho Windstorm

¹ Purdue University (http://www.extension.purdue.edu/ay/ay-262.html



Envision Full System Recommendation with Short-Stature Corn

Value Drivers Converging: Inherent benefits of new short corn technology *plus* tailored solutions and new business model concepts (seed advisor, weed management, disease management, fertility management, risk sharing, sustainable practices)

Pre-Plant

Field specific hybrid and density prescription

Latest weed and insect tolerant trait technology (HT4+5 and CRW4)

Weed mapping technology to develop precision field specific herbicide delivery and value

In-Season

More flexibility with in-season access driving more precision and efficiency

More judicious use of crop protection and fertility products

Improved water use potential and irrigation management

In season disease management based on weather data, disease

modeling and severity analysis

Unparalleled production stability

Unparalleled production stability with improved standability

Post-Harvest

Farmer recognized for sustainable practices

(e.g. carbon sequestration)

Outcome measured and risk shared with the farmer



Roundup + Next Gen Herbicides (ICA)



FIELDVIEW

Full, digitally-optimized system recommendations





Five Herbicide Tolerant Soybean Trait Stack Planned Game-Changer

Anticipate Launching Industry-First 4th Gen. Herbicide Tolerance (HT4) Soybeans in 2026/27

>180m
Soybean Acres



5 Herbicide Tolerances

Fourth-Gen
Phase 3

- Glyphosate
- Dicamba
- Glufosinate
- HPPD
- 2,4-D



Control

4th Gen. Herbicide Tolerance

Exceptional Weed Control

- Only trait stack with tolerance to five herbicides, providing multiple modes of action and broadspectrum, effective weed control
- Allows grower greatest application flexibility to manage resistant and tough-to-control weeds specific to their farm
- Plan to optimize with proprietary herbicides

Best-in-Class Genetics to Optimize Yield

Advanced Precision Breeding program developing top-performing genetics on a parallel path for launch

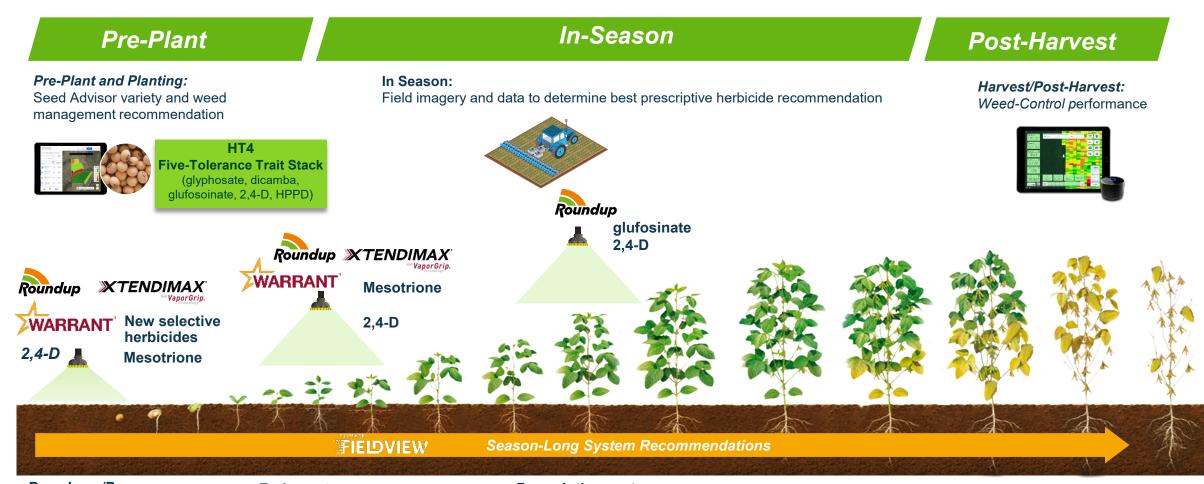
Enables Tailored Solutions

 Developing digital integrated weed management system, from planting to harvest, with prescriptive seed and crop protection recommendations



Expect HT4 Soybean Weed Mgmt. Tailored Solution by 2026/27

Industry-First Five Mode-of-Action Trait System with Proprietary Herbicides and Digital Prescription



Burndown/Pre-emergence application options

Early post-emergence Application options

Prescriptive post-emergence
Application options



Leaps by Bayer Pursuing Breakthrough Technologies in Ag

Focused on Sustainable Productivity and to Produce Better Food with Improved Nutrition



Leap #3 Reduced Environmental Impact of Agriculture



- Vision: Grow vertical farming by significantly improving variety, yield, taste and choice in the food experience chain, while alleviating pressure on nature
- Approach: Utilize seed genetics to develop new varieties to be paired with agronomic advice for the unique indoor environment



- **Vision**: To control weeds, insects or diseases with solutions that have improved safety and sustainability profiles
- **Approach**: Pioneering PROTAC technology in agriculture that degrades targeted proteins vs. inhibiting them



- Vision: Engineering new microbial agricultural solutions to feed a global population
- Approach: Developing a portfolio of scientifically-validated biologicals for nitrogen fixation, pest control and disease management

Leap #10 Transformational Digital Business Models



- Vision: To utilize automation to solve for labor shortages in Ag and to deploy ag inputs precisely with data verification
- Approach: Rantizo uses a platform of autonomous drones that integrate imagery data to address field needs of farmers and business needs of custom applicators

Leap #8 Develop Sustainable Protein Supply



- Vision: Improve the lives of the millions that suffer from food allergies
- **Approach:** Ukko uses immunology, machine learning and protein engineering to make measurably better and safer proteins for treating allergies

¹Select Leaps by Bayer investments depicted herein. To see additional investments go to: https://leaps.bayer.com/



pioneer
digital
transformation





Digital Platform is Core To Driving Growth

Enabler of Tailored Solutions and New Business Models

Expand Industry-Leading **Platform**

- ~150m subscribed acres in 2020
- **#1** brand in digital ag
- Operate in 23 countries



- Largest database of grower and field trial seed performance data in industry
- >70 partners on platform

Unlock **Growth from New Digital Business** Models

Tailored Solutions

Carbon **Farming**

Smallholder Access

- Showcasing portfolio strength
- Predicting seed & chemistry performance
- Partnering on outcomes

Translating unique knowledge of on-farm practice into carbon credits

Scalable, end-to-end smallholder support through value-chain partnerships & common data foundation



Envision 100% of 2030 Sales Enabled by Digital Enhancements and Increasingly Based on Partnered Outcomes

1 Includes sales projections from outcome based business models and carbon models only. Additional sales volumes of seed or crop protection as a result of tailored recommendations not considered in the estimate,



Creating More Value Through Tailored Solutions

Utilizing Tailored Solutions to Power New Business Models

The Opportunity: By combining world-class product R&D with data science driven product recommendations and outcome-based offers, Bayer can create value by increasing yields, improving farmer profitability, and helping farmers manage risk.

What our customers are telling us:

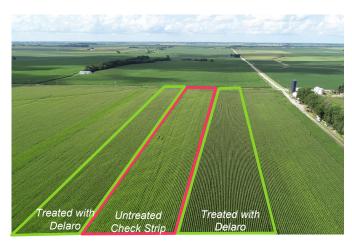


"Bayer had skin in the game. They listened, and took it to heart."

"Bayer offers a true partnership ... They realize we're in this together."

We are <u>strategically diversifying</u> our testing and development activities for new offer types across crops and regions, including **U.S.**, **LATAM** and **EMEA**:

- Tailored corn placement and density recommendations with ROI guarantees
- Targeted fungicides applications in key row crops
- Innovative pricing approaches for corn and soy with risk and value-sharing options



Example: Showing growers the value of **Delaro fungicide** using their own data in **FieldView**



Example: FieldView Seed Advisor improves productivity per acre through optimized seed placement; 6-9 bu/ac in 2017-19 trials



Pioneering Climate-Smart Business Models

Sequestering Carbon at Scale, Creating a New Revenue Stream on Farm

Assist in the **Adoption of Climate Smart Practices** to reduce greenhouse gases and capture carbon in the soil

Knowledgeable global organization to assist growers in transitioning to climate smart farming practices



Cover crops



No-till



Precision nitrogen use



Crop rotation

2 Standardize the way carbon is measured, verified and reported with Climate FieldView, the most connected Digital Ag platform

Millions of acres already connected in the FIEDVIEW platform







Crop Rotation by Field



Verify high-quality carbon removal solutions and purchase from growers for resale into carbon market

~11-12% of GHG emissions from Ag²

2020-21 pilot with 1,200 growers in U.S. and Brazil



Create a new generation of products that yield more and sequester more carbon

More low carbon crops to generate carbon credits

Carbon Markets >\$200bn per year¹



Enhanced plant-associated microbes for nitrogen fixation

¹ Source https://www.reuters.com/article/us-carbontrading-turnover/global-carbon-trading-turnover-at-record-214-billion-last-year-research-idUSKBN1ZN1RN_² Source http://www.fao.org/faostat/en/#data/EM/visualize



new standards
in sustainability





Setting the Standard for Sustainability and Biodiversity in Agriculture

Bayer's 2030 Sustainability Commitments

Advancing a carbon-zero future for agriculture

30% Reduction of field greenhouse gas emitted per kg of crops produced

- Climate-smart practices:
 - No-tillage Highly Productive Crops
- Cover Crops Precision Agriculture
- Optimize use of synthetic fertilizers through the use of microbes



Produce higher-yielding crops with fewer natural resources and inputs

30%

Reduction in Crop Protection impact on the environment

Climate FieldView for precision application of crop protection



- Resistant traits help to reduce INTACTA 25 crop protection use
- Develop and promote crop protection solutions with lower environmental impact

Empower 100 million smallholder farmers to access sustainable Ag solutions

Smallholders benefit from access to products, services and partnerships

Enhancing social innovation (e.g. with Better Life Farming)



Digital transformation with **FarmRise**



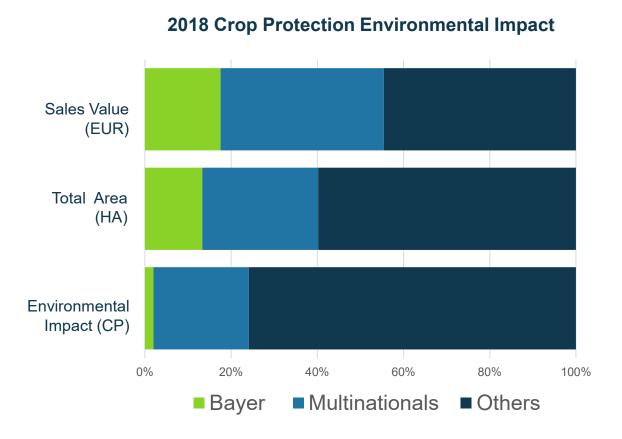
Introduce new, higher-yielding, resource efficient rice hybrids





Lowest Environmental Impact Driving Higher Value

Bayer's Crop Protection Environmental Impact Exceptionally Low; Further Reductions Planned by 2030



- Bayer applied latest state of the art methodology to measure impact of portfolio, as developed by independent academic consortium
- Bayer's crop protection environmental impact is exceptionally low despite leadership in share and volume
 - Testimony to prior safety commitments:
 - 2012: Stop WHO acute toxicity class 1 products
 - 2016: Only sell products with actives registered in at least one OECD country
 - 2017: Open access of safety-related studies
- Further reduction is possible through digital precision application of crop protection, new breeding technologies, integrated crop management, risk mitigation and new chemical and biological crop protection with even lower impact



Empower ~100m of the >550m Global Smallholders

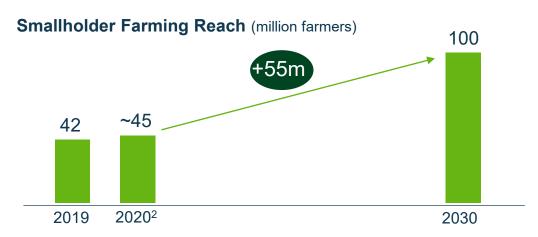
Focused on LMIC Countries to Generate Highest Impact; India and China Particularly Relevant



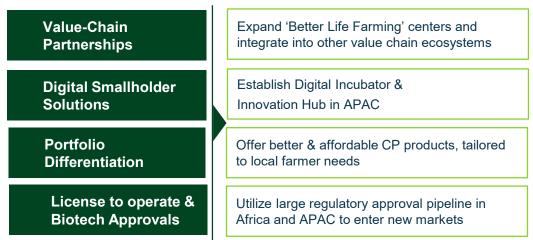


Smallholders: Improving Lives and Driving Business Growth

Smallholder Sales Expected to Grow from €1.7bn to > €3bn¹ by 2030



Initiatives to Reach Additional Smallholders by 2030



¹At constant FX, estimates based on internal baseline database

Regional commercial strategies focused on smallholders' needs

- Access to customized innovative portfolio solutions, knowledge about good agricultural practices are central elements
- Applying **Digital tools** to optimize use of products, decision-making, and linkage to other market participants across value-chain ecosystems
- Combining Bayer's existing market approach with new business models to **create partnerships** across the value chain

Targeting tangible outcomes for smallholders and our business

- Smallholder farming business estimated to double by 2030:
 targeting 100m smallholders with expected tangible income growth
- Seeking to increase local food production, improve smallholder livelihoods and contribute to reducing poverty in rural communities

² Additional reach of >1.5m farmers in 15 countries through the COVID-19 response program in 2020 (Sustainability report 2020)



Spotlight on India: Strong Foundation for Future Opportunity

Striving to Meet the Challenges of Feeding a Growing Population Sustainably



A Smallholder Farming Powerhouse

- // 150 m smallholder farmers, 170 m ha; diversified crop landscape
- # €5 billion ag input market¹
- Leading exporter of many cash crops; significant growth potential
- // Transforming agri ecosystem; government policies, Agtech startups, Farmer Producer Organisations, focus on farmer profitability

With a Heritage of 120 years, Bayer has Great Brand Equity in India

- // Market leading ag input company; >€500m sales (2020)
- // 5th largest country for Bayer Crop Science; +9000 employees & associates
- // Innovative portfolio covering all major crops and segments
- // Serving >20 million smallholder farmers with advice, technology and services
- Global Smallholder Incubator; forging partnerships to offer sustainable solutions across the value chain (Better Life Farming, Food Chain partnerships)
- Significant global seed and crop protection sourcing and production hub

¹Internal estimates and industry reports



Experienced and Committed Executive Leadership Team

Working Together to Deliver Better Solutions for Growers, Consumers and the Planet



Liam CondonPresident, Crop Science



Brett BegemannGlobal Commercial Operations



Jacqueline
Applegate
NA Commercial Operations



Bob Reiter
Research & Development



Dirk BackhausProduct Supply



Frank Terhorst
Crop Strategy &
Portfolio Management



Jeremy Williams
Digital Farming/
Climate Corporation



Sara BoettigerPublic Affairs Science &
Sustainability



Michael Schulz
Finance



Claudia Scherer Integration and Transformation



Lars Benecke
Law, Patents & Compliance
Business Partner CS



Gabriele
Oehlschlaeger
Human Resources
Business Partner CS



Sascha Israel
IT/Digital Transformation
Business Partner CS



Tom ArmitageGlobal Communication
Business Partner CS



Crop Science Mid-Term Targets

A Clear Plan to Outperform the Market and Expand Industry-Leading Profitability

Sales / Sales Growth					
A - 4 1		At month-end Dec. 20 rates ¹ 2021e	 2022-'24e		
€18.8bn	~ 2%	~€18bn	3% to 5%		

EBITDA Margin (before special items)				
At month-end Dec. 20 rates ¹				
2020	2021e	2024e		
24.1%	~ 23%	27% to 29%		

Science

Crop

Crop

Science

cpa: currency and portfolio adjusted

			Divisional Drivers		
	AGR cpa)20-'24 ²	Sales:			
	3-4%	•	Herbicides : Xtendimax with VaporGrip Xtra recovery, Bayer Plus and other integrated offerings, pricing		
	6-7%	•	Fungicides and Insecticides : New products like Fox Xpro, iblon, Luna and Vayego, integrated offerings		
	3-4%	•	Corn S&T: New hybrids, VTPro4 and SmartStax PRO traits		
Decline in 2021, then	1-2%	•	Soybean S&T : Transition in 2021, then grow thereafter with trait upgrades in the Americas		
	4-5%	•	Vegetable Seeds: New hybrids/varieties		
_	1-2%	•	Other: ThryvOn Technology, U.S.and Brazil cotton, offset by loss of TSA sales to BASF		

cEBITDA:

· Pricing lift from innovation and FX recovery in Brazil, augmented by new cost efficiency program; assumes Dec. 20 currency rates throughout plan.

¹Currency assumptions based on month-end December spot rates (1 EUR=) 1.23 USD, 6.37 BRL, 7.98 CNY, 126 JPY, 24.4 MXN, 91.5 RUB.

²CAGR from 2020 base year.



Shaping the Future of Agriculture

Key Takeaways

