



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 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.



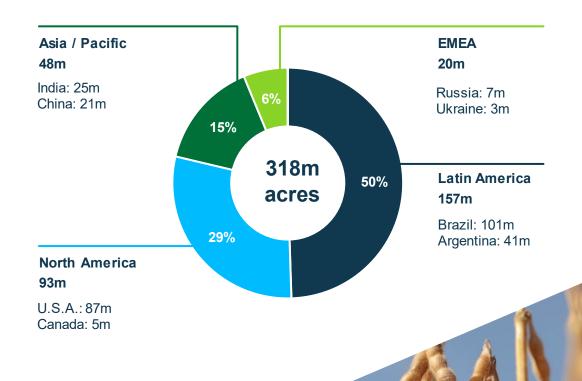


The Americas Lead the World in Soybean Production

About Soybeans

- // Total CP market globally: €12.0bn
- // Total Seed & Traits market globally: €5.9bn
- Soybeans have a wide range of uses; meal is primarily used as a high protein livestock feed, and soybean oil in food and industrial uses like biodiesel
- // Continually evolving weed resistance drives need for innovation in North America, while management of insect resistance is key in tropical Brazil
- # Evolving fungal diseases can also be devastating to yields in Brazil; requiring state-of-the art fungicides to manage

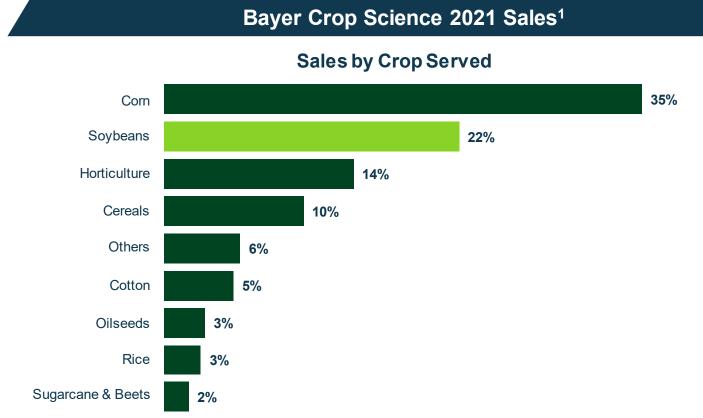
Major Soybean Growing Geographies (planted acres, 21/22)¹



¹ Source: internal estimates, planted acres as of 2021



#1 Global Soybean Trait Platform Complemented by the Leading Soybean Fungicide Franchise in LATAM





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.



North America's Leader in Soy Seed & Traits and Crop Protection

Bayer NA Soybean Footprint

- #1 Soybean Seed and Traits Platform in North America
 - #1 U.S. Germplasm share of 35-40%
 - #1 U.S. Trait share of >55%
- // Deployed >150 new varieties in 2021; offer >850 varieties in North America
- When using XtendFlex soybeans as part of the Roundup Ready Xtend Crop System, farmers see a 2.5 bu/acre advantage² vs. Enlist™ Weed Control System² in farmer managed herbicide systems trials in farmer managed trials
- // The Roundup Ready Xtend Crop System controls > 335 weeds³

Bayer NA Soybean Portfolio¹ Germplasm **Biotech Traits** GOLD COUNTI SEED° Channel. **ROUNDUP READY 2** Kruger ung **▲** CORN STATES TENDFLEX. LEWIS HYBRIDS **Crop Protection Digital ACCELERON** WARRANT PowerMAX'3 **XTENDIMAX**

¹ Examples of key products in the Bayer portfolio; not a comprehensive representation ² 2021 Farmer Managed Soybean System Trials (67 locations in 2021 reporting data located with 12-IA, 11-IL, 9-IN, 3-MI, 9-MN, 8-NE, 5-OH, 2-PA, 2-WI, 1-ND, 1-SD, 4-KS). Significant at P ≤ 0.05 LSD at 1.2 Bu/Aas of 01/05/2022. Roundup Ready® Xtend Crop System data = XtendFlex® soybeans with a farmer-selected weed control program that may include dicamba, glyphosate, glufosinate and various residual herbicides. Enlist™ Weed Control System data = Enlist E3® soybeans with a farmer-selected weed control program that may include glyphosate, Enlist One® herbicide and various residual herbicides. ³ Based on the EPA herbicide labels for the herbicide recommended use in each system as of January 2021. XtendFlex soybeans include XtendiMax herbicide with VaporGrip Technology, Roundup PowerMAX and Liberty herbicide.



XtendFlex and XtendiMax Defend #1 Soybean System in NA

~16m XtendFlex Acres in First Season in North America; expect >20m in 2022





NA soybean system¹

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

~50m acres in soybean system in 2021; expect to retain leading position in 2022



- Provides tolerance to dicamba and glyphosate
- Recommended Herbicide Pairings:







- 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
- Recommended Herbicide Pairings:







Glufosinate

• Expect >20m acres in the U.S. in 2022

Top volume **XtendFlex** soybeans have a **2.5+bu/acre** advantage vs. Enlist E3 soybeans²

¹ Bay er internal estimates; ² 2021 Farmer Managed Soybean System Trials (67 locations in 2021 reporting data located with 12-IA, 11-IL, 9-IN, 3-MI, 9-MN, 8-NE, 5-OH, 2-PA, 2-WI, 1-ND, 1-SD, 4-KS). Significant at P ≤ 0.05 LSD at 1.2 Bu/A as of 01/05/2022. Roundup Ready® Xtend Crop System data = XtendFlex® soybeans with a farmer-selected weed control program that may include dicamba, glyphosate, glufosinate and various residual herbicides. Enlist™ Weed Control System data = Enlist E3® soybeans with a farmer-selected weed control program that may include glyphosate, Enlist One® herbicide, Liberty® 280 SL herbicide and various residual herbicides; ³ Based on EPA labels for the chemistries.

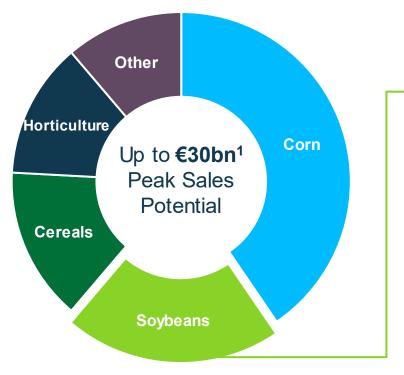


Next Gen. Weed Control Central to Pipeline of Solutions for NA Soy

Pipeline Potential Balanced Across Key Global Crops

Crop Science Pipeline Peak Sales Potential

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





Global Soybeans²: ~€6bn Peak Sales Potential

Products Specific to the NA Market

- Annual Germplasm Upgrades
- 4th and 5th Generation Herbicide Tolerance Traits (HT4 & HT5)
- New Crop Protection Formulations
- New Mode of Action Herbicide (postemergence broad acre)
- Digital Tools (e.g. Disease Management, Seed Placement, Weed Management)

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 sale potential



Three Generations of Soybean Herbicide Tolerance Traits

Technologies Provide Solutions to Address Farmers' Needs, Herbicide Resistance Challenges

3 herbicide tolerances



LAUNCHED in 2021 on ~16m commercial acres

- Glyphosate
- Dicamba
- Glufosinate



June 29th, 2021 | Storm Lake, Iowa

5 herbicide tolerances

HT4 Fourth-Gen Phase 3

Expected 2027

- Glyphosate
- Dicamba
- Glufosinate
- HPPD (Mesotrione)
- 2,4-D



July 14th, 2021 | Jerseyville, Illinois

6 herbicide tolerances

HT5 Fifth-Gen Phase 2

- Glyphosate
- Dicamba
- Glufosinate
- HPPD (Mesotrione)
- 2,4-D
- PPO



July 14th, 2021 | Jerseyville, Illinois

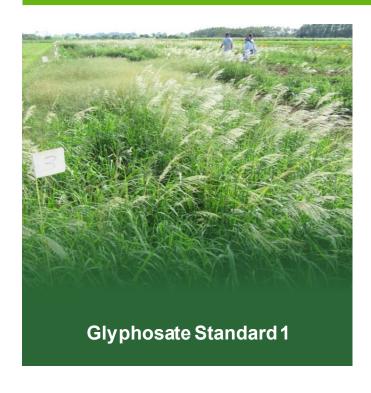
Always read and follow label instructions. Products not registered in all jurisdictions.

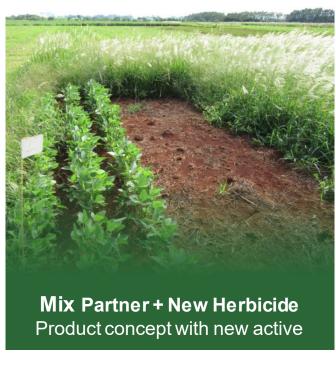


First New Herbicide MoA in Post Emergence Weed Control in 30 years

New Herbicide Molecule

Project is currently in Phase 3





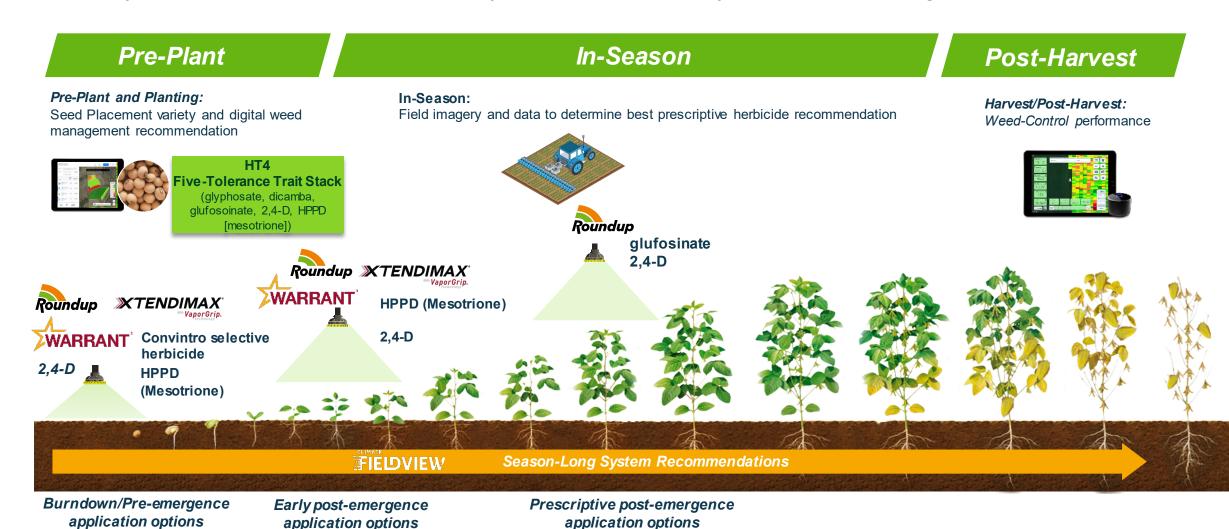
- Potential to build on #1 position in global herbicides¹
- Allows use in various market segments, beyond traditional nonselective use
- Herbicide tolerance trait to be paired with this molecule currently in discovery

¹ Internal estimates



Expect HT4 Soybean Weed Management Tailored Solution by 2027

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





The Next Frontier: Evolution to Digitally Enhanced System Solutions

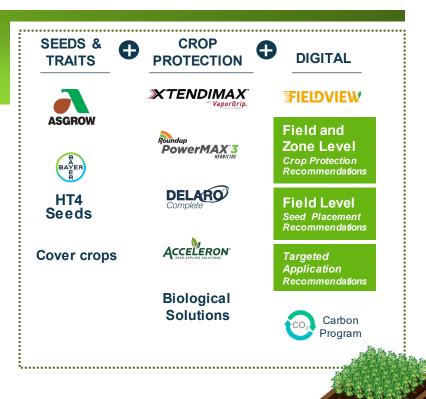
Illustration: HT4 Soybean Weed Management System



Tailored Solutions



Crop System Solutions



Increased Value from Digital Enhancements to Grow Share of Farm
Inputs to Outcomes

2022