



Investor Day

Innovation Showcase Overview

Tuesday, November 19, 2024

Safe Harbor Regarding Forward-looking Statements

Forward-looking Statements

This presentation contains certain estimates and forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended, which are intended to be covered by the safe harbor provisions for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995, and may be identified by their use of words like “plans,” “expects,” “will,” “anticipates,” “believes,” “intends,” “projects,” “estimates,” “outlook,” or other words of similar meaning. All statements that address expectations or projections about the future, including statements about Corteva’s financial results or outlook; strategy for growth; product development; regulatory approvals; market position; capital allocation strategy; liquidity; environmental, sustainability targets and initiatives; the anticipated benefits of acquisitions, restructuring actions, or cost savings initiatives; and the outcome of contingencies, such as litigation and environmental matters, are forward-looking statements.

Forward-looking statements and other estimates are based on certain assumptions and expectations of future events which may not be accurate or realized. Forward-looking statements and other estimates also involve risks and uncertainties, many of which are beyond Corteva’s control. While the list of factors presented below is considered representative, no such list should be considered to be a complete statement of all potential risks and uncertainties. Unlisted factors may present significant additional obstacles to the realization of forward-looking statements. Consequences of material differences in results as compared with those anticipated in the forward-looking statements could include, among other things, business disruption, operational problems, financial loss, legal liability to third parties and similar risks, any of which could have a material adverse effect on Corteva’s business, results of operations and financial condition. Some of the important factors that could cause Corteva’s actual results to differ materially from those projected in any such forward-looking statements include: (i) failure to obtain or maintain the necessary regulatory approvals for some of Corteva’s products; (ii) failure to successfully develop and commercialize Corteva’s pipeline; (iii) effect of the degree of public understanding and acceptance or perceived public acceptance of Corteva’s biotechnology and other agricultural products; (iv) effect of changes in agricultural and related policies of governments and international organizations; (v) costs of complying with evolving regulatory requirements and the effect of actual or alleged violations of environmental laws or permit requirements; (vi) effect of climate change and unpredictable seasonal and weather factors; (vii) failure to comply with competition and antitrust laws; (viii) effect of competition in Corteva’s industry; (ix) competitor’s establishment of an intermediary platform for distribution of Corteva’s products; (x) impact of Corteva’s dependence on third parties with respect to certain of its raw materials or licenses and commercialization; (xi) effect of volatility in Corteva’s input costs; (xii) risks related to environmental litigation and the indemnification obligations of legacy EIDP liabilities in connection with the separation of Corteva; (xiii) risks related to Corteva’s global operations; (xiv) failure to effectively manage acquisitions, divestitures, alliances, restructurings, cost savings initiatives, and other portfolio actions; (xv) effect of industrial espionage and other disruptions to Corteva’s supply chain, information technology or network systems; (xvi) failure of Corteva’s customers to pay their debts to Corteva, including customer financing programs; (xvii) failure to raise capital through the capital markets or short-term borrowings on terms acceptable to Corteva; (xviii) increases in pension and other post-employment benefit plan funding obligations; (xix) capital markets sentiment towards sustainability matters; (xx) risks related to pandemics or epidemics; (xxi) Corteva’s intellectual property rights or defense against intellectual property claims asserted by others; (xxii) effect of counterfeit products; (xxiii) Corteva’s dependence on intellectual property cross-license agreements; and (xxiv) other risks related to the Separation from DowDuPont.

Additionally, there may be other risks and uncertainties that Corteva is unable to currently identify or that Corteva does not currently expect to have a material impact on its business. Where, in any forward-looking statement or other estimate, an expectation or belief as to future results or events is expressed, such expectation or belief is based on the current plans and expectations of Corteva’s management and expressed in good faith and believed to have a reasonable basis, but there can be no assurance that the expectation or belief will result or be achieved or accomplished. Corteva disclaims and does not undertake any obligation to update or revise any forward-looking statement, except as required by applicable law. A detailed discussion of some of the significant risks and uncertainties which may cause results and events to differ materially from such forward-looking statements is included in the “Risk Factors” section of Corteva’s Annual Report on Form 10-K, as modified by subsequent Quarterly Reports on Forms 10-Q and Current Reports on Form 8-K.

Better Decisions

Summary

At Corteva, we have a strong foundation and strategic vision of integrating digital technologies with our core strengths in seed and crop protection. We are innovating end-to-end, from discovery to delivery, using digital tools and data and leveraging AI at all steps to accelerate breeding, optimize formulations, and improve decision making.

We operate a global network of over 12,000 devices in our laboratories and greenhouses that generate terabytes of data daily. Each year, we conduct tens of thousands of drone flights and collect over 80 million observations using our drones. These automated systems have increased our data collection exponentially and saved over \$10 million annually in field research costs.

To deliver actionable insights, we have an ecosystem of hundreds of applications that comprise more than 50 million lines of code for processing and analyzing these data. They have enabled us to increase the capacity of our seed product pipeline by over 10x, and to deliver new products to the market 1-2 years faster. We estimate that they produce an annual cost avoidance of >\$400 million per year relative to what it would require to support the same innovation pipeline without these systems.

We are enhancing our customer experience and the value we deliver through our seed and crop protection products by rebuilding Granular® Insights as a data-driven sales enablement platform, largely geared towards supporting our Pioneer® brand seed representatives and customers.

By integrating this extensive R&D data with field-specific information, we have developed predictive agronomic models that can identify the best seed choice 74% of the time—nearly three times better than our current baseline. Additionally, when our model-selected hybrids are chosen, we see an average yield increase of 4-5 bushels per acre. Early results indicate that customers who were engaged with these tools to assist in seed planning are associated with >5% higher retention.

Products and Technologies featured:

- SmartStick
- Granular® Insights
- Pioneer® brand seed
- Project CA_rRL – Corteva Agronomic Research Library



Brian Lutz, Ph.D.
VP, Agricultural Solutions R&D

Higher Yield

Summary

Corteva is home to world class breeding programs launching 300 new hybrids and varieties annually and delivering improved yield and resiliency across ten crops for our farmer customers. With almost 100 years of breeding history behind us, we look forward to driving agricultural productivity higher by providing farmers new products in the that will beat our current world record yield performance in corn and soybeans at 623 and 218 bushels per acre, respectively.

Our proprietary biotech traits such as Vorceed® Enlist® corn, PowerCore® Enlist® corn, Enlist E3® soybeans, and Conkesta E3® soybeans have been launched in the past five years, and we have a robust biotechnology pipeline to deliver trait certainty, driving royalty reduction and out-licensing opportunities for key traits.

Gene editing is an accelerator of our breeding pipeline because we know what and where to edit. Our ~100 years of breeding combined with tools, infrastructure, and scale enable Corteva to deliver this new frontier of productivity. Our multi-disease resistant technology brings together natural disease protection genes across maize into a single location to deliver into our elite germplasm.

Genlytix™ is our industry leading gene editing ecosystem designed to accelerate sustainable agriculture, specifically in our seed and biological products. It encompasses our in-house gene editing capabilities and capacity, our global stewardship efforts, and strategic partnerships to further grow our capabilities and expand the use of gene editing.

Products and Technologies featured:

- Pioneer® brand hybrid yield performance
- Biotechnology Traits in Corn (Vorceed® Enlist®, PowerCore® Enlist®) and Soybeans (Enlist E3® and Conkesta E3®)
- Corn multi-disease resistance
- Genlytix™ gene editing ecosystem
- Pioneer® brand Z-Series soybeans
- Optimum® AQUAmax® corn hybrids



Geoff Graham, Ph.D.
VP, Seed Product Development R&D



Reza Rasoulpour, Ph.D.
VP, Regulatory & Stewardship R&D

Protecting and Enhancing Yield

Summary

Corteva is driving a fully integrated approach to crop protection that is unmatched in the industry. Centered around yield enhancement for the farmer, our solutions start **in the seed** through the delivery of biotech traits, continue **on the seed** with seed treatment solutions, and move **into the field** with complementarity of crop protection chemicals and biologicals throughout the crop growing cycle. This integrated approach actively addresses the need our farmer customers have for novel technologies to protect their yield from expanding pest pressure due to environment and climate shifts.

We are expanding and leading in the biologicals market with new solutions that complement our leading chemistry portfolio and are uniquely positioned to deliver the next generation of biocontrol solutions by leveraging our industry leading expertise with natural products, fermentation science, and gene editing.

Products and Technologies featured:

- Non-Bt proteins with novel MOA (3rd gen)
- LumiGEN® Seed Treatments (Lumiderm® Lumisena™, Lumialza®)
- Salibro® nematocide with Reklemel™ active
- Utrisha™ N
- Kinrayza™ active
- Enlist® platform (Enlist E3® soybeans, Conkesta E3® soybeans)
- Novel naturally-inspired fungicide products (Inatreq™ active, Adavel™ active, Haviza™ active)
- Jemvelva™ active and Qalcova™ active
- NextGen Chewing Insecticide
- Biocontrol
- Genlytix™ gene editing ecosystem



Ashish Batra, Ph.D.
VP, Crop Health R&D



Ramnath Subramanian, Ph.D.
VP, Crop Protection R&D

New Agricultural Systems

Summary

Corteva has invested in developing unique cropping systems for food, feed, and fuel in three areas:

Reduced Stature Corn – Corteva is driving the green revolution in corn with our reduced stature concept. We are looking at a 2027 launch in our PowerCore® Enlist® trait technology platform with other trait options to follow. The system offers farmers advantages of climate resilience, entire season canopy access, and provides Corteva breeders a solid new foundation on which to continue building yield.

Hybrid Wheat – Corteva is revolutionizing global wheat production by leveraging our proprietary hybridization system to create hybrid wheat. This novel hybridization system allows plant breeders and seed production professionals to leverage all technology available to hybrid crops. In turn, this builds a pipeline of hybrid wheat products bringing greater yield potential and yield stability to farmers.

Biofuel Production – Current demand for renewable diesel and sustainable aviation fuel would require production to double by 2030 and grow more than 8x by 2050. Combined, North America and Europe are expected to reach demand of 22B gallons by 2040 and 30B gallons by 2050. Corteva is unlocking biofuel production by developing new cropping systems based on winter canola and other high-yielding domesticated oil crops to produce low carbon oil.

Products and Technologies featured:

- Reduced stature corn
- Renewable biofuels
- Hybrid wheat
- Boreas system
- PowerCore® Enlist® technology platform
- Novel hybridization technology
- Winter canola
- Oil crop-based biofuel feedstocks
- Corteva mustard seed, sunflower and canola for sustainable aviation fuel production
- Soft red winter wheat, hard red winter wheat, hard red spring wheat



Judd O'Connor
President, North America
Commercial Business



Wendy Srnicek, Ph.D.
VP, Biotechnology R&D



Jessie Alt, Ph.D.
Global Wheat Lead,
Seed Product Development R&D

Project CA₁RL

Summary

Project CA₁RL is the first generation of Corteva's artificial intelligence assistant that leverages the latest large language model (LLM) technology and Corteva's agronomy knowledge. This combination has produced a GenAI agronomy assistant that is highly accurate on benchmarks such as the Certified Crop Advisor exam.

The tool's functionality allows users to gain agronomic insights, request information about Corteva products, and reference Corteva's agronomic research data. With seamless integration into Granular® Insights, Project CA₁RL is a sales enhancement-focused technology aimed at continuing Corteva's competitive advantage on the high-touch services it currently provides.

Products and Technologies featured:

- Granular® Insights
- Agronomy LLM Benchmark



Matt Smalley, Ph.D.
Data Science Leader, Farming
Solutions & Digital R&D



Ken O'Brien
Agronomy Innovation Leader

Biodiversity

Summary

As we continue to focus on more sustainable farming to improve food security, we're hard at work to protect nature and conserve our land for future generations. We are harnessing cutting-edge technologies, collaborating with like-minded partners who share our vision, and integrating sustainable practices into every aspect of our operations. This strategic focus enables us to contribute meaningfully to environmental stewardship, while responsibly increasing yields and productivity.

Innovations such as our Reklemel™ active preserve beneficial organisms that are crucial to healthy soils, while Rinskor™ active addresses challenging broadleaf and grass weeds, all to help farmers feed our growing world while contributing to the sustainability of farming. Utrisha® N is a microbial solution that works with a variety of crops to naturally supply nitrogen from the atmosphere throughout the growing season for improved plant health and increased yield potential.

Corteva is committed to supporting biodiversity on 25 million acres by 2030.

Products and Technologies featured:

- Reklemel™ active
- Rinskor™ active
- Utrisha™ N



Ashish Batra, Ph.D.
VP, Crop Health R&D



Reza Rasoulpour, Ph.D.
VP, Regulatory & Stewardship R&D



The transgenic soybean event in Enlist E3[®] and Conkesta[®] E3 soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies L.L.C.

Enlist Duo[®] and Enlist One[®] herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

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ALWAYS READ AND FOLLOW LABEL DIRECTIONS. It is a violation of federal and state/provincial law to use any pesticide product other than in accordance with its label. The distribution, sale and use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited.

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