

ESG DISCLOSURES

SUSTAINABILITY AND ESG GOVERNANCE

CORTEVA BOARD COMMITTEES

The Board of Directors ("the Board") and its Committees maintain oversight of sustainability and climate-related risks and opportunities.

The Board Committee with primary responsibility for sustainability-related topics is the Sustainability and Innovation ("S&I") Committee.¹ The S&I Committee oversees Corteva Agriscience's performance toward our sustainability commitments and sustainability-related matters and provides oversight of the risks related to the company's innovation pipeline and climate change commitments. In addition, our Governance and Compliance Committee retains oversight of our ethics and compliance and safety programs, which reinforce our values. Our People and Compensation Committee oversees the company's human capital management and inclusion, diversity and equity ("ID&E") strategy. Our Audit Committee oversees the company's financing activities, cybersecurity programs and financial reporting practices, including certain ESG matters.

The Corteva Board delegates authority to management of the company, including financial, economic, environmental and social sustainability matters, to appropriate senior functional and business leaders ("executive management").



Several executive management members provide sustainability-related updates to the Board. For example, Corteva's Chief Technology and Digital Officer ("CT&DO") reports directly to our Chief Executive Officer ("CEO") and updates the S&I Committee on sustainability matters, including climate-related topics, at least annually, and usually quarterly. In addition, the Vice President of Global Environment, Health, Safety & Security ("EHS&S") reports to the Governance and Compliance Committee. Both are responsible for driving progress on certain sustainability and climate-related matters. The Chief Human Resources & Diversity Officer provides regular

updates to the People and Compensation Committee on the company's progress towards its ID&E targets. The other executive management team is also responsible for advancing the company's strategy within their business or function on climate-related matters and is responsible for its business performance.

On a regular basis, and usually monthly, the executive management team meets to discuss economic, social and environmental topics. As part of these meetings, the executive management team is accountable for updates and coordinating contributions to the advancement of our sustainability program and targets. For certain topics, working groups are assembled to oversee work aimed in part to support climate-related advancements.

Sustainability, ethics and ID&E matters are supported by teams that make recommendations to our executive management and the Board and its Committees, as applicable, to gain alignment on sustainability strategy and performance, including climate-related matters, and drive implementation of Corteva's sustainability initiatives.

At Corteva, sustainability matters are assessed and managed across all businesses on a regular basis as an integral part of business operations and strategy.

Accountability for business and sustainability results extend company wide. Following an evaluation in 2021, an ESG modifier was incorporated into the Company's 2022 short-term incentive program for executives, including a focus on increasing year-over-year sales of sustainable crop protection products and progress on the Company's ID&E initiatives. All employees have sustainability as a performance goal category for annual performance assessments. Across the business, key individuals who are responsible for sustainability initiatives including climate-related initiatives may have annual performance goals tied to the delivery of projects related to these initiatives.

Our commitment to sustainability and corporate responsibility is integrated into our business through our purpose, values, governance structures and business model. Our sustainability management processes are designed to keep the organization informed about significant economic, environmental and social sustainability issues affecting the company. This reflects the focus of our leadership team and Board of Directors on ensuring that Corteva consistently advances the future of agriculture.

CLIMATE

The S&I Committee's charter explicitly designates committee responsibility for oversight of climate-related risks and opportunities, with the responsibility to review and monitor the Company's climate change risks, plans, goals and targets, as well as its progress against such goals and targets, annually on behalf of the Board.

Prior to April 29, 2022, the S&I Committee was the Sustainability, Safety & Innovation Committee and the Governance and Compliance Committee was the Nomination and Governance Committee.



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At Corteva, climate-related risks and opportunities are assessed and managed across all businesses on a regular basis. Management regularly assesses and manages climate related issues as risks and as strategic opportunities for innovation and operational efficiency. One example is the opportunity for existing and new products and service offerings to meet the anticipated demands of climate-smart agriculture that improves productivity and mitigates the impact of more extreme and volatile weather. Climate-related management spans multiple functions across Corteva, including Corteva's R&D, operations and others. R&D considers long-term climate change impacts and opportunities in the development of the next generation of products. Manufacturing operations monitor, manage and respond to short-term and medium-term climate-related impacts and opportunities, and others.

INCLUSION, DIVERSITY & EQUITY (ID&E)

Embracing ID&E starts with our Board including the People and Compensation Committee, which is regularly monitoring our progress and helps guide and direct our efforts. Our Executive Leadership Team also fully supports this commitment, and our CEO, Chuck Magro, reaffirmed its importance by making ID&E a key component of the business priorities he's established for our organization.

INFORMATION SECURITY & PRIVACY

Corteva Agriscience has a robust information security training and compliance program annually, which includes components such as phishing, logical access and general cybersecurity awareness. Corteva's Chief Information Security Officer reports to the Audit Committee on information security matters at least annually. In addition, the company is externally audited against top information security and compliance standards using a financial reporting risk-based approach, with complete corporate scope. Corteva's security policies are derived from globally recognized National Institute of Standards and Technology standards.

Corteva also has a robust privacy program that is part of the Corteva Risk and Compliance function. The program is overseen by the Global Chief Privacy Officer and includes a staff of privacy professionals and designated leaders across operational and business functions, each with specific responsibility and accountability for data privacy management. A comprehensive privacy report is provided to the Ethics and Compliance committee annually with interim reports on a quarterly basis.

Like most major corporations, Corteva is the target of industrial espionage, including cyberattacks, from time to time. Corteva has determined that these incidents have resulted, and could result in the future, in unauthorized parties gaining access to certain confidential business information However, to date, Corteva has not experienced any material financial impact, changes in its competitive environment or impact on business operations from these events. Although management does not believe that Corteva has experienced any material losses to date related to industrial espionage and security breaches, including cybersecurity incidents, there can be no assurance that Corteva will not suffer such losses in the future.

Corteva has had no substantiated complaints received from a regulator or outside party related to a Corteva breach in 2021, as that term is defined by applicable law. Corteva does not categorize events as "leaks, thefts or losses of customer data" and so we are unable to provide reporting for those requested categories.

SUPPLY CHAIN RESPONSIBILITY

Suppliers are required to agree or attest to our Supplier Code of Conduct within their contract terms, including acknowledging our zero tolerance policy on human rights violations. While Corteva has an important role to play in these issues, risks may occur within the supply chain.

Corteva, together with its worldwide subsidiaries and joint ventures, requires that all of its global vendors, contractors and suppliers of any product or raw material, wherever it originates, apply its Human Trafficking, Child Labor and Forced Labor Principles. The Supplier Code of Conduct and Human Trafficking, Child Labor and Forced Labor Principles expressly outline zero tolerance on these issues, and if a company is in violation of said principles, the contract would ultimately be terminated. Additionally, it is the responsibility of local management to implement and ensure compliance with these Principles at Corteva facilities in each region around the world. In addition, the Supplier Code of Conduct outlines expectations for environmental partnership, including systems and reporting.

Our work with suppliers is supported by our membership in Together for Sustainability ("TfS") and the tools they offer to chemical companies and their suppliers, such as frameworks, TfS assessments and social and environmental TfS audits. Today, there are certain additional documented processes beyond the Supplier Code of Conduct in place to consider factors such as environmental management, health and safety in screening new suppliers or partners. The Supplier Code of Conduct states that we will choose to work with partners who seek to implement sustainable production processes and who proactively minimize the environmental impact of their operations.

Additional details regarding diversity and sustainability expectations for our suppliers can be found on the <u>Supplier Sustainability and Diversity website</u> and in the <u>Supplier Code of Conduct</u>.

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EXTERNAL INITIATIVES, MEMBERSHIPS AND PARTNERSHIPS

Corteva is involved in memberships, sponsorships and partnerships advancing sustainability efforts globally. Memberships, sponsorships and partnerships are critical to driving collective action on the global challenges facing agriculture and are an important channel for stakeholder feedback. Corteva endeavors to take an active participatory role through its involvements. Examples include:

United Nations Sustainable Development Goals

Corteva supports advancing progress towards the <u>United Nations Sustainable Development Goals ("UN SDGs")</u> by aligning our sustainable innovation pipeline with UN SDGs 2, 6, 12, 13, and 15. In addition, Corteva has aligned its focus areas and non-financial materiality assessment¹ to at least one particular UN SDG.

United Nations Global Compact

Corteva supports the ten principles of the UN Global Compact. The UN Global Compact is the largest international sustainability initiative, supporting companies to: (1) do business responsibly by aligning their strategies and operations with ten principles on human rights, labor, environment, and anti-corruption; and (2) take strategic actions to advance broader societal goals, such as the UN Sustainable Development Goals, with an emphasis on collaboration and innovation. See Corteva's Communication on Progress (CoP).

Precautionary Approach/UN Global Compact Principle 7

Corteva applies the Precautionary Approach advocated by UN Global Compact Principle 7. Consistent with the interpretation of many countries and organizations, Corteva interprets the UN's Precautionary Approach as a regulatory best practice and not as antitechnology. Corteva follows the precautionary principle by applying its classic definition: taking measures to "do no harm." We take appropriate actions to prevent harm through a rigorous scientific approach and follow regulatory best practices and requirements when we bring new products to market.

We diligently assess and employ safety measures to manage environmental, health and safety risks. In addition, we conduct risk assessments as we bring new technologies to market and employ industry-leading tools, such as our Predictive Safety Center, to design with relevant factors in mind. There is some uncertainty in that risk assessment, so safety measures are put in place. See Product Stewardship in this section for additional details on these measures.

Sustainability Accounting Standards Board ("SASB")

We follow the approach of SASB, beginning with drawing on SASB material topics as part of a non-financial materiality assessment¹ development, and now by including a SASB reference as part of our inaugural sustainability report.

Task Force on Climate-related Financial Disclosures ("TCFD")

As part of our continuing science-based journey, we are sharing progress in line with TCFD guidelines on governance, strategy, risk management and target setting for climate-related risks and opportunities.

Science Based Targets Initiative ("SBTi")

SBTi is a partnership between CDP, the United Nations Global Compact, World Resources Institute ("WRI") and the World Wildlife Fund ("WWF"). SBTi drives ambitious climate action in the private sector by enabling companies to set science-based emissions reduction targets. Corteva has committed to setting Science Based Targets for greenhouse gas emissions reductions. Since our last report, we have started the process of validating near-term GHG emission reduction options with the Science-Based Targets initiative ("SBTi").

Responsible Care Program

Responsible Care® is the chemical manufacturing industry's environmental, health, safety and security performance initiative. For more than 30 years, Responsible Care has helped American Chemistry Council member companies, like Corteva, significantly enhance their performance and improve the health and safety of their employees, the communities in which they operate and the environment.

Together for Sustainability ("TfS")

Corteva is a member of TfS, a global, procurement-initiative that delivers, delivers a framework with tools such as TfS Assessments and TfS Audits to assess and improve the sustainable performance of chemical companies and their suppliers. TfS has extended its program now including scope 3 GHG emissions. TfS delivers the de facto global standard for environmental, social and governance performance of the chemical supply chains. The program is based on the UN Global Compact and Responsible Care® principles.

^{1.} The non-financial materiality assessment identifies sustainability topics of relative importance or that are considered significant to internal and external stakeholders but is not aligned to any definition of materiality as outlined in securities law, the Occupational Safety and Health Act, or any other federal, state, local or foreign law, rule, or regulation.



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Ag Container Recycling Council ("ACRC")

Corteva is a member of the ACRC, an industry funded nonprofit organization that safely collects and recycles agricultural crop protection, animal health and specialty pest control product containers (Jugs and Drums) in the United States. ACRC stewardship of containers does not end with collection. To ensure that the collected plastic is handled safely during processing and used only for end uses that have minimal contact with humans, the ACRC audits all processing and end use manufacturing facilities for compliance with all applicable health, safety and environmental regulations.

World Business Council for Sustainable Development ("WBCSD")

Corteva is a member of the WBCSD, a global, CEO-led organization of over 200 leading businesses working together to accelerate the transition to a sustainable world. The organization focuses on the maximum positive impact for shareholders, the environment and societies. As a member, Corteva colleagues actively participates and provides technical expertise to working groups and initiatives as part of the WBCSD.

ENGAGEMENT WITH STAKEHOLDERS

Stakeholder engagement is an essential element of our sustainability and ESG strategy. Corteva believes that companies contribute to sustainable growth efforts by engaging in regular, open dialogue with stakeholders about community and company issues and working together to solve problems. We value the perspectives and insights of a wide range of stakeholders who have a stake in stewarding the future, including employees, suppliers, customers, stockholders, peer companies in the value chain, nonprofits, communities, government bodies, scientists and trade associations. Corteva regularly meets or engages with these stakeholders including our stockholders in a variety of ways throughout the year. Discussion about engagement efforts with stockholders can be found in our Proxy Statement.

Understanding the needs and interests of our stakeholders has been crucial to focus our strategy, identify priorities and target activity where we can have the most positive impact. We have engaged stakeholders in our non-financial materiality assessment, and stakeholder feedback was incorporated into our planning and is reflected in this report.

This engagement remains equally crucial as we monitor and report on progress. Collaboration will be necessary to achieve measurable progress on social and environmental topics. We can achieve more when we work together and when we start with those who already have a stake in stewarding our future. Stakeholder engagement can take many forms, including but not limited to education and information sharing, innovation and collaboration, consultation, incentivization, compliance, onboarding and information collection.

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We are committed to continuing to engage stakeholders through our Enriching Lives Together Sustainability Strategy, consistent with <u>our purpose and values</u>. Our engagement with stakeholders is guided by our <u>Privacy Statement</u>, which describes our practices in connection with information that we collect.

Our Code of Conduct sets out the standards expected from all our employees when engaging with outside stakeholders and one another. We expect our employees to carry out business activities ethically and in compliance with applicable laws.



In 2019, Corteva designed and implemented its own company-wide global environmental management system ("GEST") to track environmental metrics, as the DowDuPont¹ environmental metrics, goals, and data management systems were not designed to capture or extract information specifically related to the agriculture business as it now exists following its separation from DowDuPont. GEST includes the necessary inputs for environmental parameters relevant to the effective management and monitoring of operations as well as climate-related risks and opportunities. This system is consistent with Responsible Care® standards as well as other globally accepted standards for specific environmental tracking such as the Greenhouse Gas Protocol. Data integrity is governed through a global data management standard.

Starting in 2020, Corteva began to collect baseline environmental data from around the world into GEST, to assess and monitor key environmental metrics across Corteva's owned and controlled footprint globally. Unless otherwise stated, the below data covers all sites globally which are reporting into the GEST system, for the full year 2021. Corteva continues to assess calculation adjustments as we look to further understand, adjust and improve our environmental disclosure process, strategy and efforts.

CLIMATE RISKS, OPPORTUNITIES & MANAGEMENT

Corteva believes that climate change is an important global environmental concern that presents risks and opportunities. In 2021 Corteva initiated an internal qualitative risk and opportunity assessment process to identify climate-related risks and opportunities, which can help to address climate-related risks. This assessment concluded in April 2022.²

Corteva integrates processes for identifying, assessing and managing climate-related risk into its enterprise-wide risk management. We specifically included climate-related risks and opportunities in our monitoring and management processes when Corteva became an independent public company. With oversight by the S&I Committee, and CT&DO, climate-related risks are monitored, managed and mitigated across all business and operational functions on a regular basis.

In 2019, Corteva completed its first non-financial materiality assessment³ and developed a global environmental metrics tracking system ("GEST") to gather data from sites globally related to GHG emissions and other environmental factors related to climate. Such processes enable us to make risk-informed decisions over the short, medium, and long term across all businesses and geographies.

Management regularly assesses and manages climate-related issues, as a risk and as a strategic opportunity for innovation and operational efficiency, with delegation of monitoring at multiple levels of the organization. This spans multiple areas across Corteva – including R&D, operations and others. As we consider capital investment, we consider impact on emissions, along with other factors including return on investment. R&D considers long-term climate change impacts and opportunities in the development of the next generation of products. Manufacturing operations monitor, manage and respond to short-term and medium-term climate-related impacts and opportunities. The Sustainability and Innovation Committee provides oversight of the Company's innovation pipeline and sustainability efforts.

^{3.} The non-financial materiality assessment identifies sustainability topics of relative importance or that are considered significant to internal and external stakeholders but is not a ligned to any definition of materiality as outlined in securities law, the Occupational Safety and Health Act, or any other federal, state, local or foreign law, rule, or regulation.



 [&]quot;DowDuPont" refers to DowDuPont Inc. and its subsidiaries prior to the separation of Corteva on June 1, 2019, where Corteva became an independent, publicly traded company.

Although Environmental and Social data is as of December 31, 2021, this report contains information that has been updated through 2022, including the Task Force on Climate-Related Financial Disclosures (TCFD) qualitative assessment completed by Corteva in April 2022.



PHYSICAL RISKS

IMPACTS TO FARMERS FROM	Risk Type & Primary Climate–Related Risk Driver	Where in the value chain does the risk driver occur?	Time Horizon	Likelihood of Risk	Potential Impact to Corteva	Velocity of Risk	
EXTREME WEATHER EVENTS	Increased severity and frequency of extreme weather events	Downstream	2040	High	High	Medium 5-10 Years	
What is the risk?	Acute physical impacts such as extreme weather events may have further impact on farmer productivity, with intensities varying across time and geographic location. Climate change may also affect the availability and suitability of arable land and contribute to unpredictable shifts in the average growing season and types of crops produced. For example, acute impacts from climate such as wildfires, floods and heat waves may impact crop yield, potentially influencing Corteva's sales.						
What is Corteva doing about it?	Extreme and volatile weather due to climate change may have an adverse impact on our customers' ability to use the company's products, potentially reducing sales volumes, revenues and margins. The company continuously evaluates opportunities for existing and new product and service offerings to meet the anticipated demands of climate-smart agriculture and mitigate the impact of extreme and volatile weather. The company integrates processes for identifying, assessing and managing climate-related risk into its overall risk management and research and development decisions. Corteva's 2021 Climate Positive Leaders Program is a nomination-based recognition program designed to identify the farmers and ranchers who are early adopters in climate positive practices. Nominees were considered based upon their implementation and scale of sustainable techniques. The program gives winners a platform to broadly share their experiences advancing climate positive practices in agriculture.						
IMPACTS TO CORTEVA SITES AND SUPPLY	Risk Type & Primary Climate–Related Risk Driver	Where in the value chain does the risk driver occur?	Time Horizon	Likelihood of Risk	Potential Impact to Corteva	Velocity of Risk	
CHAINS FROM EXTREME WEATHER EVENTS							
	Increased severity and frequency of extreme weather events	Direct Operations	2040	High	Medium	Medium 5-10 Years	
What is the risk?	, , ,	d create a greater need to	o advance seed pro ays in sourcing, mov	oduction technologing and manufactu	gies and adapt planr Iring product. Disrup	5-10 Years ning for parent seed. In croptions in shipping may provide	



TRANSITION RISKS

PRESSURE FOR RETURNS MAY INCENTIVIZE	Risk Type & Primary Climate–Related Risk Driver	Where in the value chain does the risk driver occur?	Time Horizon	Likelihood of Risk	Potential Impact to Corteva	Velocity of Risk
POORER CLIMATE OUTCOMES	Government Policy, Technology Development	Direct Operations and Upstream	2040	Medium	High	Medium 5-10 Years
What is the risk?	Governments may take action or set policy that bans or discourages the use of GMOs or crop protection products widely, thereby making investments in new, more sustainable products less profitable and riskier. Increasingly complex regulatory approval processes have resulted in additional testing needs, difficult to predict and longer approval timelines, and higher development and maintenance costs for our products. The associated costs of that process, and the potential lack of market uptake, make R&D investment decisions a key risk area for Corteva. The potentially high costs of investing in new climate-related products and technologies that fail either during the discovery, development and approval process or in market acceptance could significantly impact the company's future success.					
What is Corteva doing about it?	Continuing political and social attention to climate change and its impacts has resulted in regulatory and market-based approaches to limit greenhouse gas emissions. The company is engaging with stakeholders and participating in the political process to educate on the opportunities for sustainable climate change mitigation that both enables farmers to meet the demands of a growing population and secures the economic future for the vast majority of the world's population who depend on agriculture					

TRANSITION RELATED OPPORTUNITIES - DIRECT OPERATIONS

MANAGE FOOTPRINT OF	Risk Type & Primary Climate-Related Risk Driver	Where in the value chain does the opportunity driver occur?	Time Horizon	Likelihood of Opportunity	Potential Impact to Corteva	Velocity of Opportunity	
OUR OPERATIONS	Government Policy, Technology Development	Direct Operations	2040	Medium	Medium	Medium 5-10 Years	
What is the opportunity?	There are opportunities for Corteva to explore renewables and energy efficiency as levers for achieving the company's commitment to GHG reduction. This opportunity may focus on Corteva's operations as well as suppliers becoming more efficient or using renewable energy.						
What is Corteva doing about it?	 Corteva is working to shrink its role in the emission of greenhouse gasses while enabling a more resilient agriculture value chain. Corteva has an established climate strategy, including appropriate Scopes 1, 2 and 3 greenhouse gas reduction targets. Read more in <u>Our Focus Areas: Greenhouse Gas Emissions</u> to see how Corteva is increasing energy efficiency tied to Scope 1 & 2 emissions at manufacturing and head office facilities. 						



TRANSITION RELATED OPPORTUNITIES - UPSTREAM

VALUING CLIMATE RESILIENT PRODUCTS	Risk Type & Primary Climate–Related Risk Driver	Where in the value chain does the opportunity driver occur?	Time Horizon	Likelihood of Opportunity	Potential Impact to Corteva	Velocity of Opportunity
	Government Policy, Market Demand	Upstream	2040	High	Low	High < 5 Years
What is the opportunity?	Climate regulations may support accelerated efforts for climat opportunities. For example, Corteva can partner with custome carbon agricultural products.					
What is Corteva doing about it?	 Corteva is seeking ways to reduce its impact and providing tools and incentives for customers to do the same. Corteva champions climate positive agriculture, utilizing carbon storage and other means to remove more carbon from the atmosphere than it emits without sacrificing farmer productivity or ongoing profitability. Corteva's <u>Carbon & Ecosystems Services Portfolio</u> is designed to simplify and enable the path to profitability for farmers who adopt new climate positive practices for sequestering carbon and reducing on-farm greenhouse gas emissions. This initiative leverages the full spectrum of our seed, crop protection, digital technology and agronomic expertise while providing farmers with access to new markets through a simple, flexible way to sell carbon credits for a fair price on their terms. 					tability. sitive practices for I technology and
TARGETED AND INTEGRATED CROP TECHNOLOGIES	Risk Type & Primary Climate–Related Risk Driver	Where in the value chain does the opportunity driver occur?	Time Horizon	Likelihood of Opportunity	Potential Impact to Corteva	Velocity of Opportunity
CROI PECIMOECCIES	Market Demand	Upstream	2040	High	High	High < 5 Years
What is the opportunity?	Corteva has opportunities related to the integration of crop protection, seed and digital solutions. These solutions can reduce climate impacts by reducing overall inputs, potentially reducing land use through increased yields, as well as other potential benefits from on-farm data collection and digital services to support climate adaptation and mitigation efforts.					
What is Corteva doing about it?	Corteva's <u>Granular Agronomy</u> provides custom nitrogen prescriptions and application timing recommendations that deliver higher yield, more precise applications and lower input costs for growers. The platform offers real-time daily field nitrogen monitoring that prioritizes a farmer's fields based upon changing weather patterns, and accounts for zone variability as the seasons unfold. U.S. farmers on average could increase yield up to 7 bushels/acre, save 5 lb of nitrogen/acre and realize up to \$25/acre return through Granular's new digital features and service offerings focused on nitrogen. Read more in <u>Our Focus Areas: Innovation</u> about one example of a solution that supports on-target crop protection along with a seed product.					





TRANSITION RELATED OPPORTUNITIES - UPSTREAM

CROP PROTECTION TECHNOLOGIES	Risk Type & Primary Climate-Related	Risk Driver	Where in the value chain does the opportunity driver occur?	Time Horizon	Likelihood of Opportunity	Potential Impact to Corteva	Velocity of Opportunity
	Market Demand		Upstream	2040	Almost Certain	High	High < 5 Years
What is the opportunity?	Corteva continues to advance crop protectifarm emissions. Corteva continues to focus of may be further opportunities to increase mo	on nitrogen efficier	ncy by delivering products that	promote the rete	ention of nitrogen i	n the soil and suppo	rt profitability. There
What is Corteva doing about it?	Corteva and Symborg's agreement enable fixes nitrogen from the air and converts it form the soil and ensures the plant has acc range of crops, including fruits, vegetables, Corteva launched PinnitMax® TG, a new able ensure nitrogen gets into the root zone for Corteva's exclusive Optinyte™ technology for Conclusions from a meta-analysis were the soil nitrogen leaching. The stabilization of nigrowth stages. Instinct can also be mixed in	or plants. The tech cess to nitrogen all , tree nuts, field an pove-ground nitro; maximum yield po ound in N-Serve al at, on average, use nitrogen resulted in	nology provides a sustainable of season long. This nitrogen mar d row crops, sugar cane, turf an gen stabilizer that helps protect tential. In all Instinct reduces denitrifications of Optinyte" technology result a 7% increase in crop yield by 6	alternative source agement solution and ornamental, a urea and UAN a con, reducing the control of the control o	e of nitrogen that on can help growe nd range and pas applications from v escape of greenha- ction of nitrous oxi en availability in th	reduces dependence rs maximize yield po- ture. colatilization for up to buse gases into the of de (N ₂ O) emissions a de soil for up to eight	y on nitrogen uptake tential for a broad on 14 days, which helps outmosphere. and a 16% decrease in weeks during critical
	Environmental Benefits	denitrification Less nitrate loss in	on reduces leaching or loss from In waterways Ins of greenhouse gases into the		Rec	Protect the Environment duce nitrate and GHG losses	
	Crop Benefits	longer for crop up Increased yield in many other crops	corn (maize), cereals and		Greater Productivity Maximize yiel	d Keep	mproved Efficiency nitrogen in the oot zone

 $\underline{\text{https://www.corteva.ca/content/dam/dpagco/corteva/na/ca/en/files/guide/DF-Article-Optinyte-Global-Environoment-Guide.pdf}$

[•] Read more in Our Focus Areas: Sustainable Innovation to see how Corteva is supporting potential low carbon solutions tied to on-farm emissions, including our work in Green Chemistry.





TRANSITION RELATED OPPORTUNITIES - UPSTREAM

ADVANCED SEED TECHNOLO	GY	Risk Type & Primary Climate–Related Risk Driver	Where in the value chain does the opportunity driver occur?	Time Horizon	Likelihood of Opportunity	Potential Impact to Corteva	Velocity of Opportunity		
		Government Policy, Technology Development	Upstream	2040	High	High	Medium 5-10 Years		
What is the op	portunity?		Corteva is exploring new technologies and climate-related products that may be developed through business incubation. New gene editing technologies, such as CRISPR, may allow Corteva to speed up trait development activities as well as integrate climate resiliency considerations into seed products.						
What is Corteva doing	g about it?		P8888, an early-maturity silage corn hybrid contribute to increasing dairy farmers' value creation through a more flexible harvest time and higher milk production. The m3" corn silage concept is the result of an innovative product development strategy created by the European team of Corteva Agriscience and aimed at providing dairy armers with a high digestible energy yield per hectare.						
		Bejo to access CRISPR-Cas9 intellectual property for researc	Corteva and the Broad Institute of MIT and Harvard have entered into a non-exclusive research and commercial license agreement with Dutch vegetable seed breeder Bejo to access CRISPR-Cas9 intellectual property for researching genome editing. Increasing understanding of genetic editing will help farmers grow their crops in more sustainable ways and fulfill the increasing demand for healthy vegetable production that is more nutritious, more productive and more climate resilient.						

TERMINOLOGY

Climate-related risks and opportunities fall into two major categories: physical and transition.

- Physical impacts are driven by changes in temperature and precipitation that result in extreme weather events (e.g., hurricanes) or in longer-term shifts in climate patterns (e.g., sea level rise).
- Transition impacts arise from the transition to the low carbon economy, such as climate-related policies and regulations, costs of new technology, shifts in supply and demand, and reputation impacts from stakeholders.

Likelihood and Impact

• The prioritization of risks and opportunities based on severity.

Velocity

• The prioritization of risks and opportunities based on preparedness.





GHG EMISSIONS







GHG EMISSIONS

ТҮРЕ	DESCRIPTION	2020 DATA	2021 DATA				
	Gross Scope 1 GHG emissions	405,000 metric tons CO ₂ e	400,000 metric tons CO ₂ e (-1%)				
	Gases included in the calculation: ${\rm CO_2}$, ${\rm CH_4}$, ${\rm N_2O}$, ${\rm HFCs}$, ${\rm PFCs}$, ${\rm SF_6}$, ${\rm NF_3}$ or all	All	All				
	Biogenic CO ₂ emissions in MT of CO ₂ e	N/A	N/A				
	Base year	2020; first full year of operation as Corteva	2020				
SCOPE 1	Consolidation approach	Consolidation approach Consolidation approach Corteva does not include sites that do not fall within our definition of Operational Control, defined as sites that Corteva than 50% Operational Control. Corteva also excludes office buildings and warehouses, as these are deemed not to be our total GHG footprint.					
	Source of emissions factors and methodologies used	The methodologies identified to collect activity data and calculate emissions beginning in 2020 are the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) ("GHG Protocol"), U.S. EPA Emissions & Generation Resource Integrated Database, and U.S. EPA Mandatory Greenhouse Gas Reporting Rule. The GHG Protocol is our overarching framework for Scopes 1, 2 and 3 data. Emission factors and CO ₂ e calculation methodologies have generally been derived from U.S. EPA Mandatory Greenhouse Gas Reporting Rule and the U.S. EPA Emissions & Generation Resource Integrated Database ("GRID").					
	Gross Scope 2 GHG emissions	620,000 MT CO ₂ e	614,000 MT CO ₂ e (-1%)				
	Gases included in the calculation: CO_2 , CH_4 , N_2O , HFCs, PFCs, SF_6 , NF_3 or all	All	All				
	Base year	2020	2020				
SCOPE 2	Consolidation approach	Corteva does not include sites that do not fall within our definition of Operational Control, defined as sites that Corteva has greater than 50% Operational Control. Corteva also excludes office buildings and warehouses, as these are deemed not to be material for our total GHG footprint.					
	Source of emissions factors and methodologies used	For Scope 2, we use a blended location-based and market-based methodology approach. The methodologies identified to collect activity data and calculate emissions beginning in 2020 are the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) ("GHG Protocol"), U.S. EPA Emissions & Generation Resource Integrated Database, and U.S. EPA Mandatory Greenhouse Gas Reporting Rule. The GHG Protocol is our overarching framework for Scopes 1, 2 and 3 data. Emission factors and CO ₂ e calculation methodologies have generally been derived from U.S. EPA Mandatory Greenhouse Gas Reporting Rule and the U.S. EPA Emissions & Generation Resource Integrated Database (eGRID).					
		Corteva continues to assess baseline adjustments of GHG emissions as we look to further understand, adjust and enhance our climate disclosure process and target setting while continuing to provide alignment with the Company's strategy.					
UPDATES	TO SCOPE 1 & 2 BASELINE	Corteva made the following changes to its 2020 Baseline: Restated portion of electricity purchased at Pittsburg facility Included accounting for steam Corteva purchased from 3rd parties Corrected accounting of parent seed acres in order to align with Corteva's Operational Control approach					





GHG EMISSIONS

TYPE	DESCRIPTION	2020 DATA	2021 DATA			
	Gross Scope 3 GHG emissions	6,097,000 MT CO ₂ e, the vast majority of which comes from Purchased Goods & Services	6,341,000 MT $\rm CO_2e$, the vast majority of which comes from Purchased Goods & Services (+4%)			
	Gases included in the calculation: CO_2 , CH_4 , N_2O , HFCs, PFCs, SF_6 , NF_3 or all	All	All			
	Biogenic CO ₂ emissions in MT of CO ₂ e	N/A	N/A			
	Base year	2020				
SCOPE 3	Consolidation approach	The methodologies identified to collect activity data and calculate emissions beginning in 2020 include the Greenhouse Gas Protocol: Value Chain (Scope 3) Accounting and Reporting Standard ("GHG Protocol"). The GHG Protocol is our overarching framfor Scopes 1, 2 and 3 data. Emission factors and CO ₂ e calculation methodologies have generally been derived from input-output datasets based on the World Input-Output Database (WIOD) and the Open IO Database.				
	Categories included	Category 1: Purchased Goods and Services Category 2: Capital Goods Category 3: Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2 Category 4: Upstream Transportation and Distribution Category 6: Business Travel Category 7: Employee Commuting Category 9: Downstream Transportation and Distribution				
		Corteva continues to assess baseline adjustments of GHG disclosure process, strategy and efforts.	emissions as we look to further understand, adjust and improve our climate			
BASELINE ADJUSTMENTS		Corteva made the following changes to its 2020 Baseline: Restatement of accounting method regarding an IT Spend sub-category that was revised to adjust for the emission difference in IT hardware compared to software services.				





ENERGY CONSUMPTION BY TYPE

	2020	2021	Energy Type	20	20	2021		% of Total 2021	Change
	Metric 1	Tons CO₂e	(Joules or multiples thereof)	MMBTU	Gigajoules	ммвти	Gigajoules		%
			Non-renewable fuel consumption	4,565,772	4,817,146	4,664,702	4,921,522	48%	+2%
Seema 1	405,000	,,,,,,,,	Renewable fuel consumption	1,420	1,498	1,628	1,718	< 1%	+15%
Scope 1	405,000	409,000	Heating consumed & sold	-	-	-	-	0%	0%
			Cooling consumed & sold	-	-	-	-	0%	0%
			Grid electricity	3,211,020	3,387,805	3,351,985	3,536,531	35%	+4%
	(00.000	,,, ooo	Steam	1,790,742	1,889,333	1,688,553	1,781,518	17%	-6%
Scope 2	620,000	614,000	Renewable electricity (directly produced)	1,228	1,295	1,247	1,315	< 1%	+2%
		Self-generated energy	3,091	3,261	2,314	2,442	< 1%	-25%	
	Т	otal Energy Con	sumed	9,573,273	10,100,338	9,710,429	10,245,046	100%1	+1%

1.1% of Totals do not sum to 100% due to rounding.



AIR EMISSIONS	2021 METRIC TONS
(1) Nitrogen Oxide ("NOx") (excluding N2O)	1,310
(2) Sulfur Oxide ("SOx")	450
(3) Volatile Organic Compounds ("VOCs")	330
(4) Hazardous Air Pollutants ("HAPs")	40

Corteva recently enhanced their reporting functionality to calculate air emissions from combustion sources. This will be applied to air data starting in 2022. Air emissions calculated in 2021 were calculated based on emission factors dependent on individual calculations. Corteva aligns with the U.S. EPA definition for Hazardous Air Pollutants which includes approximately 187 compounds unless the location's country has a different definition. Corteva's HAPs emissions are determined from global fuel combustions and process emissions from 5 U.S. crop protection manufacturing locations.

WATER CONSUMPTION	2021 MILLION GALLONS
A: Withdrawal: Total municipal water supplies (or from other water utilities)	2,940
B: Withdrawal: Fresh surface water (lakes, rivers, etc.)	280
C: Withdrawal: Fresh groundwater	560
D: Withdrawal: Irrigation*	1,410
Water Shipped Offsite for Treatment	240
Total withdrawals (A + B + C + D)	5,180
E. Total discharges	820
Total net fresh water consumption (A + B + C – E – Water Shipped Offsite for Treatment)	2,720
Withdrawals from areas with high and extreme water stress	30

Corteva continues to assess calculation adjustments of water consumption as we look to further understand, adjust and improve our water disclosure process, strategy and efforts.

In 2021, certain efforts undertaken improved data capture quality. Corteva conducted education sessions at the facility levels of our key locations to enhance water consumption calculations. In addition, supporting networking with facility data owners assists us in logging and better understanding our water impacts globally.

^{*}Irrigation withdrawals occur from municipal water supplies, surface water, and groundwater.

WASTE GENERATION	2021 METRIC TONS
A: Total non-hazardous waste	541,000
B: Non-hazardous waste	95,600
C: Non-hazardous waste - beneficial use	445,400
D: Hazardous waste	52,800
E: Hazardous waste – beneficial use	17,600
Total waste (excluding all beneficially used material) (B + D)	148,400
Total hazardous waste (D + E)	70,400
% of hazardous waste recycled	25%

Corteva continues to assess calculation adjustments of waste generation as we look to further understand, adjust and improve our waste disclosure process, strategy and efforts.

Total Waste - Non-hazardous waste and hazardous waste totals excluding all beneficially used material reported in metric tons.

Beneficial Use - Material that was not managed as a waste but reused/repurposed in some manner, beneficial use quantities are not included in the total waste reported for Corteva.





PRODUCT STEWARDSHIP

Responsibly managing our products throughout their lifecycle is essential to us, our customers and the public. From concept to end-of-life of products, including training for product use, we employ strong governance and process rigor to accelerate productivity, differentiation and sustainable outcomes through product stewardship. Process rigor extends to each stage of life, from pre-development to development and advancement, to launch of engine to post-launch monitoring, resulting in differentiated efficacy, durability and ability to help sustainably enhance customer productivity.

Corteva's stringent safety standards, as well as those of regulatory bodies around the world, help ensure our products contribute to the delivery of safe and reliable food. They also support efforts to protect the environment. Internally, a unique and proactive approach Corteva takes in this space includes our industry-leading Predictive Safety Center, which helps design crop protection products with environmental factors in mind as part of the product development process. Externally, we are aligned to the FAO International Code of Conduct on Pesticide Management and Excellence Through Stewardship best practices, and follow registrations, labeling and stewardship requirements in accordance with local country-level law.

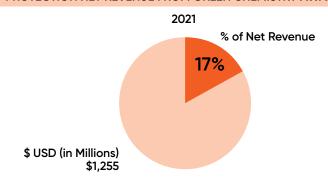
Corteva's seed products containing biotechnology traits and crop protection products are closely regulated worldwide, with safety reviews and authorizations completed by individual countries. Each new product typically requires that the company seeking approval carry out an extensive set of studies as part of the submission and approval process. Periodic reviews and safety monitoring by regulatory authorities may also be completed. Products must meet or exceed stringent human health and environmental risk assessments for the intended use. Corteva uses externally recognized methods to test our products, including meta-analysis, laboratory and field studies and local on-farm testing.

GREEN CHEMISTRY PRINCIPLES FOR CROP PROTECTION

Responsibly managing our products throughout their lifecycle is essential to us, our customers and the public. We employ strong governance and process rigor to accelerate productivity, differentiation and sustainable outcomes through product stewardship—from concept to end-of-life products—that includes training for product use.

Corteva actively engages in adherence to green chemistry principles aimed at reducing human and environmental impact. These principles are applied across our existing U.S. EPA Green Chemistry Challenge Award winners.

CROP PROTECTION NET REVENUE FROM GREEN CHEMISTRY AWARD WINNERS



CUSTOMER INFORMATION AND LABELING

Corteva works to ensure customer access to accurate and adequate information on the positive and negative economic, environmental and social impacts of products and services. Corteva complies with, and in some cases exceeds, the labeling requirements required to register and sell products locally. Corteva uses internal and external review processes to help ensure labeling procedures are followed. Corteva makes labels, safety data sheets and product use auides available online informationally.

See U.S. examples for:

- · Crop Protection Safety Data
- <u>Trait Stewardship</u>
- Plant Seed Transparency

Global equivalents can be found here using the country selector.

See more about regulatory considerations driving the requirements for our product safety and labeling in our <u>Annual Report</u> and our <u>Regulatory Data Transparency</u> website.





CIRCULAR PACKAGING

Corteva takes a circular economy approach to the use of packaging materials which are put on the market, to increase the potential for these packaging materials to be recycled and/or reused over time. Corteva is currently focused on the primary, secondary and tertiary packaging materials for the products that reach our customers.

Corteva has a global packaging council and regional packaging steering teams who build sustainable progress into packaging decisions relating to eco-design, rationalization, purchasing and supply across our regions, including ongoing support of ag container recycling and collection schemes globally.

REUSABLE

A packaging item will be considered as reusable if:

- · It is designed to be reused; and
- There is a business model in place to re-use it.

RECYCLABLE

A packaging item is recyclable if one of the following criteria is matched:

- A recycling stream exists and is used for the material of consideration of the item within our Crop Protection industry; or
- The item is made of a material for which a recycling stream outside of our Crop Protection industry exists.

In our industry, plastic, cardboard and paper are the dominant materials used to pack final products. Materials that are most often recycled after proper decontamination and for specific and monitored end use include high-density polyethylene ("HDPE") containers and external cardboard boxes.

In 2021, we identified the following opportunities to increase packaging circularity:

- Move from multi-material components to mono-material components
- Adjust components that can be redesigned without functionality or quality impact
 to achieve an optimum weight and performance ratio, including introducing a new,
 redesigned 1 L bottle which is 27% lighter than previous bottles for Corteva's European
 crop protection products.
- Analyze where virgin plastic can be replaced with more sustainable materials.
- Use recycled plastic to replace virgin plastic from the crude oil industry.

LIFE CYCLE ASSESSMENT ("LCAs") COMPETENCY

In early 2020, Corteva established an internal LCA competency. LCA is a science-based, holistic approach to quantifying environmental impacts throughout the value chain of a product or process. LCA is governed by a set of ISO standards. Industry, academia and government agencies have applied LCA for many purposes over the years. The vision and purpose for the LCA competency align with each of Corteva's Market Shaper behaviors and values.

Over the past year, Corteva has used LCA and its methodologies to:

- √ Provide subject matter expertise and guidance for leadership
- √ Understand the environmental footprint of select products
- √ Communicate with key stakeholders

Impacts are considered across the full value chain, including raw materials, direct operations, use and end-of-life scenarios. Our internal LCA team will continue to partner with external consultants and stakeholders to provide the analysis and insights needed to achieve targets.





WORKFORCE DEMOGRAPHICS

At Corteva, ID&E is foundational to who we are and what we plan to achieve as a company. Since launching our ID&E strategy early last year, we have continued to establish the building blocks for accelerating our progress in this important area. These building blocks are starting to deliver positive results, as illustrated by the following metrics.

	2020	2021
TOTAL EMPLOYEES, GLOBAL	~21,000	~21,000
% FTE BY LOCATION, GLOBAL	% OF TOTAL	% OF TOTAL
North America	50%	48%
Latin America	16%	18%
Europe	16%	17%
Asia-Pacific	14%	13%
Africa	4%	4%

% FTE BY AGE GROUP, GLOBAL ¹	2020	2021
15-30 Years	12%	11%
30-50 Years	63%	62%
50+ Years	25%	25%

% ETHNIC DIVERSITY BY LEVEL, US ONLY ²	2020	2021
Board of Directors (Exception, Global)	15%	15%
Executive	29%	28%
Senior Management	14%	19%
Professional/Management	17%	16%
Entry Level	15%	14%
Operations & Support	21%	21%
Share of women in management positions in revenue-generating functions (e.g., Sales) as % of all such managers (excluding support functions such as HR, IT, Legal, etc.)	18%	20%

	2020	2021
% FEMALE EMPLOYEES BY LEVEL, GLOBAL		
Share of women in total workforce (as % of total workforce)	31%	32%
Target : 34% by 2026		
Board of Directors	31%	31%
Share of women in all management positions	28%	29%
Share of women in junior management positions	28%	29%
Share of women in top management positions	31%	27%
Share of women in management positions in revenue-generating functions	27%	29%
Entry Level	39%	40%

DEMOGRAPHICS INCLUDE SALARIED AND HOURLY EMPLOYEES GLOBALLY AS OF DECEMBER 31, 2021

Corteva continues to assess calculation adjustments of workforce demographics as we look to further understand, adjust and improve our disclosure process, strategy and future targets.

Corteva made the following changes to its 2021 workforce demographic calculation:

• Included employees of Granular, Inc., a wholly owned subsidiary of Corteva, which were not included in 2020 data calculations.

Ethnic Diversity is defined by the following parameters: Hispanic or Latino, Black or African American, Native Hawaiian or Other Pacific Islander, Asian, American Indian or Alaska Native, Two or More Races.



^{1.} FTE by Age Group, Global does not add up to 100% due to rounding.



NON-DISCRIMINATION AND HARASSMENT

In addition to the Code of Conduct, Corteva Agriscience internally publishes additional detailed non-discrimination policies outlining expectations that apply to all Corteva employees globally. These policies discuss specific non-discrimination topics, including prohibiting sexual and other types of harassment and reinforcing escalation processes and corrective or disciplinary actions that may result. Employees are required to complete training courses on workplace discrimination and harassment on at least an annual basis (see Employee Training & Development in this section for more information).

HUMAN RIGHTS ENFORCEMENT

Incidents are reviewed regularly; Corteva discloses incidents to the Board of Directors on at least an annual basis and usually quarterly. In 2021, there were 28 substantiated reportable incidents globally of violations to the Discrimination, Harassment and Retaliation Prevention Policy or the Respect & Responsibility Policy. As result of these cases, 22 involuntary termination actions were taken, and five cases had disciplinary action and/or remediation plans implemented. One case resulted in voluntary resignation prior to Corteva being able to take involuntary termination action.

Corteva follows all employee laws by jurisdiction in the countries where we operate, most of which prohibit activities that involve child labor, forced or compulsory labor, violations of the rights of indigenous people or other human rights issues. To enforce these human rights principles in action, Corteva posts signage in physical offices and takes other proactive measures at a local level to convey our zero-tolerance stance on child labor, forced or compulsory behavior, discrimination and other unethical workforce practices. For example, we take a proactive approach to these concerns in India, with certain measures such as community training guided by the UN Universal Declaration of Human Rights, ILO Declaration on Fundamental Principles and Rights at Work and Indian legal provisions on child labor. These risks may occur in a supply chain. See Supply Chain Responsibility for more information.

EMPLOYEE TRAINING & DEVELOPMENT

Training and development tools are provided to all employees through third parties and internally developed curricula for compliance, enrichment and upskilling. See more in our 2022 Proxy Statement.

Mandatory training for employees covers human rights parameters, including safety, information and personal security, inclusion, ethics, code of conduct, anti-corruption, harassment prevention, well-being and other topics. Each mandatory training has a targeted audience,

and many are company-wide requirements (e.g., Vehicle Safety, Harassment Prevention and Code of Conduct), as well as other targeted regional, country business or task-specific audiences (e.g., Antitrust Training and Procurement Procedures). Company-wide requirements are typically focused on the full-time and part-time workforce, whereas some are also required of contractors within the organization (e.g., Information Protection and Vehicle Safety).

In addition to training, other benefits such as paid tuition programs are offered.

ENVIRONMENT, HEALTH, SAFETY & SECURITY (EHS&S)

The Governance and Compliance Committee oversees enterprise EHS&S risks and periodically reviews metrics to track performance and focus improvement efforts. This includes reviewing and providing input to Corteva's management team regarding the management of current and emerging issues and reporting periodically to the Board of Directors on EHS&S, Distribution Safety & Security ("DS&S"), Quality and Product Regulatory Compliance & Stewardship matters affecting the company. Corteva's Responsible Enterprise Steering Team regularly reports to the Governance and Compliance Committee of the Board of Directors on EHS&S risk areas, progress and industry trends.

The safety of our employees, facilities and the communities where we operate and sell is a priority that is rooted in our Live Safety value and is a core part of how our teams around the world live and work every day.

To support farmers and the agriculture industry, we need to ensure that we provide the products they need in a safe and sustainable manner. For Corteva, that means protecting the health and well-being of our employees and their families, as well as our value chain partners and supplemental workforce. We introduced our Live Safely value to demonstrate our commitment to the safety of our people, the communities in which we operate and the environment. It represents Corteva employees' commitment to safety and our desire to make a difference by the way we live every day.

We are working to achieve our safety targets by:

- · Driving elimination of severe incidents.
- Enrolling employees in the Corteva Total Worker Wellbeing ("CTWW") initiative to control workplace health risks, protect workers and improve the health of all employees.
- Implementing a framework to share expertise and information to help drive improved safety performance for our customers and the broader agriculture industry.



OCCUPATIONAL HEALTH & SAFETY ("OH&S")

Our efforts to assess, monitor and reduce exposure of employees and contract workers to safety and health risks are guided by our EHS&S program, policies and standards. This includes efforts contributing to our safety improvement goals and is consistent with guidance in Corteva Agriscience's Code of Conduct.

Corteva maintains an OH&S management system that has been implemented based on legal requirements and recognized risk management standards and guidelines. One hundred percent of employee and contractor OH&S incidents are covered by the OH&S management system while the employees and contractors are working on site or on our behalf.

Data is provided in the format that best aligns to the multiple standards which request this information; units are therefore not standardized.

DATA POINT	UNIT	FY 2020	FY 2021	% CHANGE FROM PREVIOUS YEAR
Work-related fatalities - employees	Number	0	0	0
Work-related fatality rate for direct employees	Fatalities per 100 employees	0	0	0
Work-related fatalities - contractor	Number	0	0	0
Work-related fatality rate for contract employees	Fatalities per 100 contractors	0	0	0
Lost-Time Injury Frequency Rate ("LTIFR")	Number per million hours worked	0.509	0.380	-25%
Process Safety Events: Tier 1	Number per million hours worked	0.052	0.000	-100%
Total Recordable Incidents Count ("TRIR")	Injuries per 100 employees	0.350	0.360	2.8%
Process Safety Incidents Count ("PSIC")	Number of Tier 1 PSCE (Process Safety & Containment Event)	4	0	-100%
Process Safety Total Incidents Rate ("PSTIR")	Tier 1 PSCE events per 200,000 hours worked	0.010	0.000	-100%
Process Safety Incident Severity Rate ("PSISR")	L1/L2* events PSCE per 200,000 hours worked	0.039	0.026	-33.3%
Number of work-related transport incidents	Number per transport definition	7	3	-57.1%

O.509

O.380

O.380

O.380

2020

Lost-Time Injury Frequency Rate ("LTIFR")



^{*}L1 (most severe impact) and L2 (intermediate impact/high potential) is Corteva's internal classification for severity.



POLITICAL GIVING AND PUBLIC POLICY

Corteva actively participates in policy-related dialogue pertaining to agriculture that affects the lives of farmers, consumers, our operations, our employees and the communities in which they live. When engaging in the political process, Corteva always complies with U.S. federal, state and local political campaign finance and election laws.

Corteva publicly discloses details on its U.S. Political Giving on its website.

Below is a summary of U.S. political contributions for 2020 and 2021:

U.S. POLITICAL CONTRIBUTIONS FOR 2021 IN USD	FY 2020	FY 2021
Lobbying, interest representation or similar	\$2,548,548	\$2,692,281
Local, regional or national political campaigns/organizations/candidates	\$37,850	\$144,490
Trade associations or tax-exempt groups (e.g., think tanks)	\$1,015,354	\$769,003
Other (e.g., spending related to ballot measures or referendums)	\$0	\$0
Total contributions and other spending	\$3,601,752	\$3,605,774
Data coverage (as %, indicating the organizational scope of the reported data)	50%	50%

EMPOWERING AND ENRICHING THE LIVES OF SMALLHOLDERS

Corteva has a broad portfolio of agricultural technologies for smallholders, from hybrid corn seed varieties that are drought resistant and heat tolerant to Green Chemistry Challenge Award—winning crop protection products, which are highly effective against fall armyworm to herbicides that greatly reduce the labor intensity for smallholder farmers. Corteva markets these technologies to millions of smallholder farmer customers in Latin America, Africa and the Middle East, and Asia. With some of the most recognized brands in agriculture, Corteva is committed to working with stakeholders throughout the value chain to fulfill our promise to enrich the lives of those who produce and those who consume, ensuring progress for generations to come.

Corteva also engages in global collaborations, such as those with the U.S. Agency for International Development ("USAID"), Agricultural Cooperative Development International/Volunteers in Overseas Cooperative Assistance ("ACDI"/"VOCA"), One Acre Fund, John Deere and Land O'Lakes, which are focused on increasing the incomes, productivity and sustainable farming practices of smallholder farmers. These collaborations enable Corteva to leverage millions in agricultural development public funding to grow the company's business in emerging markets and reduce risk, while enriching the lives of smallholder farmers and their communities.

For example:

- Corteva collaborated with <u>USAID</u> and <u>ACDI/VOCA</u> in Tanzania between 2011 and 2021 to
 increase the productivity of 600,000 smallholder farmers by 300% on average. Through
 these collaborations, key stakeholders also leverage our significant innovation advantages,
 scale and the unique expertise of our world-class employees to advance solutions to
 pressing agricultural challenges such as food security, while promoting equity in agriculture.
- Through a collaboration with <u>USAID</u> in Myanmar, Corteva is aiming to increase targeted smallholder farmer yield from 4 MT to 7 MT per hectare and increase smallholder farmer income by \$350 per hectare by expanding market access to Corteva climate-smart hybrid seeds and crop protection products.
- Alliance for Green Revolution in Africa ("AGRA") is an organization that seeks to transform
 African agriculture from a subsistence model to strong businesses that improve the
 livelihoods of the continent's farming households. We partner with AGRA in improving
 productivity and outcomes for smallholder farmers in East, Southern and West Africa.
- One Acre Fund is a social enterprise that supplies smallholder farmers in Eastern Africa with financing and training to enhance food security and improve livelihoods. Our partnership with One Acre Fund seeks to increase yields and incomes for smallholder farmers through adoption of highly adapted hybrid seeds and best farming practices in Kenya.





EMPOWERING AND ENRICHING THE LIVES OF SMALLHOLDERS

- Conservation Farming Unit ("CFU") works to provide medium and smallholder farmers with
 expertise and tools to transition to conservation farming and conservation agricultural
 practices in Zambia.
- Global Communities is an experienced and trusted international development and humanitarian aid organization that provides small-scale farmers with classroom and hands-on training, technical support and access to productive inputs such as seeds, mechanization, fertilizers and crop care.

ENGAGING WITH COMMUNITIES

<u>Corteva Grows</u> is Corteva's global, company-wide strategy and program for corporate citizenship and philanthropy. Corteva proudly partners with local and regional communities through outreach programs around the world. We use our expertise to help address nutrition, food security, environment, science and technology education and quality of life challenges.

Corteva Grows reflects the program's key priorities supporting the following UN Sustainable Development Goals ("UN SDGs"):

Empower Women

UN SDG 2: Zero Hunger; UN SDG 5: Gender Equality

Globally, more than 800 million people in the world do not have enough food to lead a healthy, active life. That equates to one out of nine people who suffer from chronic hunger worldwide. Corteva is dedicated to working in concert with farmers, local businesses, schools, governments and nonprofits to unlock solutions that help feed the world and ensure sustainable food security. Together we can make a difference and provide new solutions to eliminate hunger and achieve food security. We champion women in agriculture to help them succeed and bring prosperity to their communities.

Enable Youth

UN SDG 4: Quality Education; UN SDG 15: Life on Land

We support projects and programs that lead to educational achievement and development for youth globally and build a diverse future agricultural workforce. We cultivate the future through science and technology education with all ages and broadly increase the tech pipeline, which benefits our business.

We collaborate with community partners, educators, organizations and schools to support events that make science education fun for all ages. Activity areas include agriculture, biology, chemistry, engineering, information technology, nutrition, marketing, sales and more. Participants learn about career opportunities in agriculture and become familiar with progressive skill sets and professional competencies like critical thinking, problem solving, leadership, teamwork and communications.

Corteva promotes the sustainable use of terrestrial ecosystems within communities across the US with our <u>Corteva Grows Pollinator Habitat program</u>. This unique program supports the monarch butterfly and pollinator habitat at 31 Corteva locations across the country. Corteva provides land and financial support for the pollinator habitat, and each habitat is planted and maintained by the site's employees and 4-H youth. Additionally, Pheasants Forever provides expertise and support, such as habitat seed, site preparation, planting support and ongoing mowing. Through this joint initiative, approximately 17,000 4-H youth are helping increase pollinator populations. With the tools and support needed to understand the importance of pollinators, they're also learning how to build a habitat in their own communities, proactively working toward increasing biodiversity.

Engage Communities

UN SDG 11: Sustainable Cities and Communities

Our local communities are the heart of our company. Corteva program initiatives help improve the quality of life in communities where we live and work, striving to meet the unique needs of each community.

Corteva is driven by a purpose to enrich the lives of those who produce and consume agricultural products around the world. We strive to create an agricultural ecosystem that naturally supports people, progress and the planet. We proudly partner with our communities through outreach programs.

Examples of countries where we have programs

Argentina, Australia, Bangladesh, Belgium, Bolivia, Brazil, Canada, Chile, China, Colombia, France, Germany, Greece, Hungary, India, Indonesia, Italy, Japan, Kenya, Lithuania, Malaysia, Mexico, the Netherlands, New Zealand, Philippines, Poland, Romania, Russia, Singapore, South Africa, Spain, Thailand, Turkey, Ukraine, United Kingdom, United States, Vietnam

Examples of programs delivered through Corteva Grows

Personal training, job training, financial donations, PPE donations, food donations, land conservation, hygiene kit donations, school supply donations, job training for women, financial literacy training for women, clothing donations, sports supply donations, scholarships, food distribution, student education, student STEM education, teacher training, equipment donations, house construction and product donations.

Additional details about Corteva's community investment efforts can be found on our website.





GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 2: General Disclosures (2021)	2-1	Organization details	Corteva, Inc. ("Corteva")	
			Indianapolis, Indiana, United States	
			Sustainability Report	Company Overview
			2021 Annual Report	Note 24 - Geographic
			Country Selector	<u>Webpage</u>
			2021 Annual Report	<u>Item 1. Business</u>
	2-2	Entities included in the organization's sustainability reporting	2021 Annual Report	Opinions on the Financial Statements and Internal Control over Financial Reporting
			2021 Annual Report	Exhibit 21, Subsidiaries of the Registrant
	2-3	Reporting period, frequency and contact point	Sustainability Report	ESG Disclosures
	2-4	Restatements of information	Sustainability Report	ESG Disclosures
	2-5	External assurance	Sustainability Report	ESG Disclosures
	2-6	Activities, value chain and other business relationships	2021 Annual Report	Item 1. Business
			Sustainability Report	Company Overview
			Products and Services	Webpage
	2-7	Employees	2021 Annual Report	<u>Item 1. Business</u>
			Sustainability Report	Workforce Demographics
	2-9	Governance structure and composition	2022 Proxy Statement	1, 4–10; Voting and Attendance Procedures, Corporate <u>Governance</u>
			Sustainability Report	Sustainability and ESG Governance
			2022 Proxy Statement	Board Committees, Board Composition

GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 2: General Disclosures (2021) (cont'd)	2-10	Nomination and selection of the highest governance body	2022 Proxy Statement	Corporate Governance
			Corporate Governance Guidelines	<u>Webpage</u>
	2-11	Chair of the highest governance body	2022 Proxy Statement	Corporate Governance Policies
	2-12	Role of the highest governance body in overseeing the management of impacts	2022 Proxy Statement	Board Composition
			2022 Proxy Statement	Corporate Governance Policies, Board Committees, Sustainability Values and Initiatives
			Sustainability and Innovation Committee Charter	<u>Webpage</u>
			People and Compensation Committee Charter	Webpage
			Sustainability Report	Engagement with Stakeholders
	2-13	Delegation of responsibility for managing impacts	Bylaws of Corteva, Inc.	Article IV - Officers
			Sustainability Report	Sustainability and ESG Governance
	2-14	Role of the highest governance body in sustainability reporting	Sustainability and Innovation Committee Charter	Webpage
	2-15	Conflicts of interest	2022 Proxy Statement	Related Person Transactions, Director Nominees, Compensation Committee Interlocks and Insider Participation
			Corporate Governance Guidelines	8; Webpage
			Director Code of Conduct	1-9; Webpage
			Corteva Code of Conduct	<u>16-17; Webpage</u>



GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 2: General Disclosures (2021) (cont'd)	2-15 (cont'd)	Conflicts of Interest (cont'd)	Corteva Code of Financials Ethics	1; Webpage
	2-16	Communication of critical concerns	2022 Proxy Statement	Sustainability Values and Initiatives
			Information unavailable: while we have processes to address and resolve concerns with the Board of Directors, we do not tally and report a number of critical concerns	
	2-17	Collective knowledge of the highest governance body	2022 Proxy Statement	Board Composition
	2-18	Collective knowledge of the highest governance body	2022 Proxy Statement	Corporate Governance Policies
	2-19	Remuneration policies	2022 Proxy Statement	Compensation Discussion & Analysis
	2-20	Process to determine remuneration	2022 Proxy Statement	Compensation Discussion & Analysis
	2-21	Annual total compensation ratio	2022 Proxy Statement	CEO Pay Ratio
	2-22	Statement on sustainable development strategy	Sustainability Report	Message from Chuck Magro, CEO
			Sustainability Report	Message from Sam Eathington, CT&DO
	2-23	Policy commitments	Sustainability Report	UN Global Compact Communication on Progress
			Corteva Code of Conduct	6-30, See page 15 for Our Expectations for Partners, Including Suppliers
	2-26	Mechanisms for seeking advice and raising concerns	Corteva Code of Conduct	31-32
	2-28	Membership associations	Sustainability Report	External Initiatives, Memberships and Partnership

GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 2: General Disclosures (2021) (cont'd)	2-29	Approach to stakeholder engagement	Sustainability Report	Engagement with Stakeholders
	2-29	Approach to stakeholder engagement	2021 Annual Report	<u>Item 1. Business</u>
	2-30	Collective bargaining agreements	2021 Annual Report	<u>Item 1. Business</u>
	3-1	Process to determine non- financial material topics	Sustainability Report	ESG Disclosures
	3-2	List of non-financial material topics	Sustainability Report	ESG Disclosures
	3-3	Management of non-financial material topics	Sustainability Report	Precautionary Approach / UN Global Compact Principle 7
GRI 201: Economic Performance (2016)	103	Management approach	Sustainability Report	Our Business
	201-1	Direct economic value generated and distributed	2021 Annual Report	1-3
	201-2	Financial implications and other risks & opportunities due to climate change	2021 Annual Report	<u>Item 1A. Risk Factors</u>
	201-2	Financial implications and other risks & opportunities due to climate change	2021 Annual Report	ltem 7. MD&A
	201-2	Financial implications and other risks & opportunities due to climate change	Sustainability Report	2021 TCFD Disclosure
GRI 203: Indirect Economic Impacts	103	Management approach	Sustainability Report	Empowering and Enriching the Lives of Smallholders
(2016)			Sustainability Report	Engaging with Communities
	203-2	Significant indirect economic impacts	Sustainability Report	Empowering and Enriching the Lives of Smallholders Engaging with Communities

GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 204:	103	Management approach	Supplier Sustainability and Diversity	<u>Webpage</u>
Procurement Practices (2016)			Sustainability Report	Supply Chain Responsibility
(20.0)			Corteva Code of Conduct	5, 12-13, 15-17, 26, 31-32: See page 15 for Our Expectations for Partners, Including Suppliers
GRI 205:	103	Management approach	Supplier Code of Conduct	<u>1-3</u>
Anti-corruption (2016)	103	Management approach	Director Code of Conduct	<u>5-6</u>
	205-2	Communication and training about anti-corruption policies and procedures	Corteva Code of Conduct	31-32
	205-2	Communication and training about anti-corruption policies and procedures	Corteva Code of Conduct	31-32
	205-2	Communication and training about anti-corruption policies and procedures	Supplier Code of Conduct	<u>2-3</u>
	205-2	Communication and training about anti-corruption policies and procedures	Sustainability Report	Employee Training & Development
GRI 206: Anti-competitive Behavior (2016)	103	Management approach	Corteva Code of Conduct	12-19, 31-32: See page 15 for Our Expectations for Partners, Including Suppliers
	103	Management approach	Supplier Code of Conduct	<u>2-3</u>
	206-1	Legal actions for anti- competitive behavior, anti trust and monopoly practices	2021 Annual Report	Item 3. Legal Proceedings
GRI 301:	103	Management approach	Sustainability Report	Circular Packaging
Materials (2016)	301-1	Materials use by weight or volume	Sustainability Report	Circular Packaging
	301-3	Reclaimed products and their packaging materials	Sustainability Report	Circular Packaging



GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 302:	103	Management approach	Sustainability Report	<u>GHG</u>
Energy (2016)	302-1	Energy consumption within the organization	Sustainability Report	Environmental Metrics
GRI 303: Water (2016)	103, 303-1, 303-2	Management approach	Sustainability Report	<u>Product Stewardship</u>
	103, 303-1, 303-2	Management approach	Sustainability Report	Sustainable Innovation
	303-3	Water withdrawal	Sustainability Report	Water Consumption
	303-5	Water consumption	_	
GRI 304:	103	Management approach	Sustainability Report	Product Stewardship
Biodiversity (2016)	304-3	Habitats protected or restored	Sustainability Report	<u>Biodiversity</u>
GRI 305:	103	Management approach	Sustainability Report	<u>GHG</u>
Emissions (2016)			Sustainability Report	<u>Biodiversity</u>
			Sustainability Report	Circular Packaging
			Sustainability Report	<u>Product Stewardship</u>
			Sustainability Report	2021 TCFD Disclosure
	103, 306-1, 306-2	Management approach	Sustainability Report	Circular Packaging
	305-1	Direct (Scope 1) GHG emissions	Sustainability Report	Environmental Metrics
	305-2	Energy indirect (Scope 2) GHG emissions	Sustainability Report	Environmental Metrics
	305-3 Othe	Other indirect (Scope 3) GHG	Sustainability Report	Environmental Metrics
		emissions	Sustainability Report	<u>GHG</u>
			Sustainability Report	<u>Circular Packaging</u>
			Sustainability Report	<u>Product Stewardship</u>
	305-4	GHG emissions intensity	Sustainability Report	Environmental Metrics
	305-7	Nitrogen oxides, sulfur oxides and other significant air emissions	Sustainability Report	Environmental Metrics

GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 306: Waste (2020)	103	Management approach	Sustainability Report	Environment, Health, Safety & Security
	103, 306-1, 306-2	Management approach	Sustainability Report	<u>Product Stewardship</u>
			Sustainability Report	<u>Circular Packaging</u>
	306-3	Waste generated in metric tons (hazardous, non-hazardous)	Sustainability Report	Environmental Metrics
GRI 307:	103	Management approach	Corteva Code of Conduct	<u>6, 18, 19, 21-27</u>
Environmental Compliance &			Supplier Code of Conduct	<u>1-2</u>
419: Socioeconomic Compliance (2016)	307-1, 419-1	Non-compliance with laws and regulations in the social and economic area	2021 Annual Report	Item 3. Legal Proceedings
GRI 308:	103	Management approach	Sustainability Report	Product Stewardship
Supplier Environmental			Sustainability Report	Supply Chain Responsibility
Assessment &			Sustainability Report	Together for Sustainability
414: Supplier Social Assessment (2016)			2021 Annual Report	<u>Item 1. Business</u>
, , , , , , , , , , , , , , , , , , , ,	308-1	New suppliers that were screened using environmental criteria	Sustainability Report	Supply Chain Responsibility
	414-1	New suppliers that were screened using environmental criteria	Sustainability Report	Supply Chain Responsibility
GRI 401:	103	Management approach	Sustainability Report	Human Rights Enforcement
Employment (2016)	401-3	Parental leave	Why Join Us: Parental Leave	<u>Webpage</u>
	403-1	Occupational health and safety management system	Sustainability Report	Occupational Health & Safety

GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 403: Occupational Health	103	Management approach	Sustainability Report	Environment, Health, Safety & Security
and Safety (2018)	403-1	Occupational health and safety management system	Sustainability Report	Employee Training & Development
			Sustainability Report	Occupational Health and Safety
	403-5	Worker training on occupational	Corteva Code of Conduct	<u>Webpage</u>
		health and safety	Sustainability Report	Employee Training & Development
			Sustainability Report	Occupational Health and Safety
	403-6	Promotion of worker health	Why Join Us: Próspera Wellness Program	<u>Webpage</u>
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Supplier Code of Conduct	<u>3</u>
	403-8	Workers covered by an occupational health and safety management system	Sustainability Report	Occupational Health and Safety
	403-9	Work-related incidents and frequency rates	Sustainability Report	Occupational Health and Safety
GRI 404: Training and	103	Management approach	2022 Proxy Report	14; Human Capital Management
Education (2016)			Sustainability Report	Employee Training & Development
	404-1	Average hours of training per year per employee	Sustainability Report	Employee Training & Development
	404-2	Programs for upgrading employee skills and transition assistance programs	2022 Proxy Report	14; Human Capital Management
	103	Management approach	2021 Annual Report	Item 1. Business



GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 405:	103	Management approach	Culture of Belonging	<u>Webpage</u>
Diversity and Equal Opportunity (2016)			Sustainability Report	Inclusion, Diversity & Equity
opportunity (2010)			Corteva Code of Conduct	9
	405-1	Diversity of governance bodies and employees	2022 Proxy Statement	Board Composition, Director Nominees
			Sustainability Report	Workforce Demographics
GRI 406:	103	Management approach	Supplier Code of Conduct	2
Non-discrimination (2016)			Corteva Code of Conduct	8-11: See page 15 for Our Expectations for Partners, Including Suppliers
	406-1	Incidents of discrimination and corrective actions taken	Sustainability Report	<u>Human Rights Enforcement</u>
			Sustainability Report	Inclusion, Diversity & Equity
GRI 408:	103	Management approach	Supplier Code of Conduct	1
Child Labor (2016)			Corteva Statement	Child and Forced Labor
			Corteva Code of Conduct	8-11: See Page 15 for Our Expectations for Partners, Including Suppliers
	408-1	Operations and suppliers at significant risk for incidents of child labor	Sustainability Report	Product Stewardship
			Sustainability Report	Supply Chain Responsibility
GRI 409:	103	Management approach	Supplier Code of Conduct	1
Forced or Compulsory Labor (2016)			Corteva Statement	Child and Forced Labor
Labor (2016)			Corteva Code of Conduct	8-11: See page 15 for Our Expectations for Partners, Including Suppliers
	409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	Sustainability Report	Supply Chain Responsibility



GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 411:	103	Management approach	Supplier Code of Conduct	1
Rights of Indigenous People (2016)			Sustainability Report	Inclusion, Diversity & Equity
1 eople (2010)			Sustainability Report	Human Rights Enforcement
	411-1	Incidents of violations involving rights of indigenous people	Sustainability Report	Supply Chain Responsibility
GRI 412:	103	Management approach	Sustainability Report	Supply Chain Responsibility
Human Rights Assessment (2016)				Engaging With Communities
A336331116116 (2010)				Inclusion, Diversity & Equity
				Corteva Board Committees
			2022 Proxy Report	<u>14; Human Capital</u> <u>Management</u>
			Corteva Code of Conduct	8-11: See page 15 for Our Expectations for Partners, Including Suppliers
			Supplier Code of Conduct	1
	412-2	Employee training on human rights policies or procedures	Sustainability Report	Employee Training & <u>Development</u>
			Sustainability Report	Engaging With Communities
			Corteva Code of Conduct	<u>29-30</u>
	413-1	Operations with local community engagement, impact assessments and development programs	Sustainability Report	Engaging With Communities
GRI 415:	103	Management approach	2022 Proxy Statement	Political Activities
Public Policy (2016)			US Political Disclosures	Webpage
			Sustainability Report	<u>Product Stewardship</u>
	415-1	Political contributions	US Political Disclosures	Webpage

GRI STANDARD TITLE	DISCLOSURE NUMBER	DISCLOSURE NAME	SOURCE	LOCATION
GRI 416:	103	Management approach	Sustainability Report	Sustainable Innovation
Customer Health & Safety (2016)			Sustainability Report	Customer Information & Labeling
			Corteva Code of Conduct	12,18; Webpage
	416-1	Assessment of the health and	Sustainability Report	<u>Product Stewardship</u>
		safety impacts and services categories	Product Stewardship and Product Information	<u>Webpage</u>
GRI 417:	103	Management approach	Sustainability Report	Product Stewardship
Marketing and Labeling (2016)			Anti-Counterfeiting and Brand Protection	<u>Webpage</u>
Labeling (2010)			Corteva Code of Conduct	22-23; Webpage
	417-1	Requirements for product and service information and labeling	Sustainability Report	Product Stewardship
			Bringing Transparency to Regulatory Safety Data	Webpage
GRI 418:	103	Management approach	Corteva Global Privacy Policy	<u>Webpage</u>
Customer Privacy (2016)			Sustainability Report	Information Security and Privacy
	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data		

ESG INDEXES 2021 SASB INDEX

SASB CHEMICALS SUSTAINABILITY STANDARD (2018) CODE	TOPIC	METRIC	PAGE OF REFERENCE/ RESPONSE
RT-CH-110a.1	Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	GHG Emissions
RT-CH-110a.2	Greenhouse Gas Emissions	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Climate Strategy
RT-CH-120a.1	Air Quality	Air emissions of the following pollutants: (1) NOX (excluding N2O)	Air Emissions
RT-CH-120a.1	Air Quality	Air emissions of the following pollutants: (2) SOX	_
RT-CH-120a.1	Air Quality	Air emissions of the following pollutants: (3) volatile organic compounds ("VOCs")	
RT-CH-120a.1	Air Quality	Air emissions of the following pollutants: (4) hazardous air pollutants ("HAPs")	_
RT-CH-130a.1	Energy Management	(1) Total energy consumed	Energy Consumption
RT-CH-130a.1	Energy Management	(2) Percentage grid electricity	_
RT-CH-130a.1	Energy Management	(3) Percentage renewable	_
RT-CH-130a.1	Energy Management	(4) Total self-generated energy	
RT-CH-140a.1	Water Management	(1) Total water withdrawn	Water Consumption
RT-CH-140a.1	Water Management	(2) Total water consumed	_
RT-CH-140a.1	Water Management	Quantitative percentage of water withdrawn in regions with high or extremely high baseline water stress	_
RT-CH-140a.1	Water Management	Quantitative percentage of water consumed in regions with high or extremely high baseline water stress	
RT-CH-140a.2	Water Management	Number of incidents of non-compliance associated with water quality permits, standards and regulations	_
RT-CH-140a.3	Water Management	Description of water management risks and discussion of strategies and practices to mitigate those risks	_
RT-CH-150a.1	Hazardous Waste Management	Amount of hazardous waste generated; percentage recycled	Waste Generation
RT-CH-210a.1	Community Relations	Discussion of engagement processes to manage risks and opportunities associated with community interests	Engaging with Communities

ESG INDEXES 2021 SASB INDEX

SASB CHEMICALS SUSTAINABILITY STANDARD (2018) CODE	ТОРІС	METRIC	PAGE OF REFERENCE/ RESPONSE
RT-CH-320a.1	Workforce Health & Safety	(1) Total recordable incident rate ("TRIR")	Occupational Health and
RT-CH-320a.1	Workforce Health & Safety	(2) Fatality rate for (a) direct employees	<u>Safety</u>
RT-CH-320a.1	Workforce Health & Safety	(2) Fatality rate for (b) contract employees	_
RT-CH-320a.2	Workforce Health & Safety	Description of efforts to assess, monitor and reduce exposure of employees and contract workers to long-term (chronic) health risks	
RT-CH-410a.1	Product Design for Use-Phase Efficiency	Revenue from products designed for use-phase resource efficiency	Product Stewardship
RT-CH-410b.1	Safety & Environmental Stewardship of Chemicals	(1) Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals ("GHS") Category 1 and 2 Health and Environmental Hazardous Substances	While we conduct hazard assessments on required products, the requested information is confidential.
RT-CH-410b.1	Safety & Environmental Stewardship of Chemicals	(2) Percentage of such products that have undergone a hazard assessment	While we conduct hazard assessments on required products, the requested information is confidential.
RT-CH-410b.2	Safety & Environmental Stewardship of Chemicals	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	Sustainable Innovation
RT-CH-410c.1	Genetically Modified Organisms	Percentage of products by revenue that contain genetically modified organisms ("GMOs")	Corteva does not report the percentage of products by revenue that contain genetically modified organisms ("GMOs"). Read our position statement on this topic under "Agricultural Innovation" and discussion in our 2021 Annual Report.
RT-CH-530a.1	Management of the Legal & Regulatory Environment	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	Political Giving & Public Policy

ESG INDEXES 2021 SASB INDEX

SASB CHEMICALS SUSTAINABILITY STANDARD (2018) CODE	TOPIC	METRIC	PAGE OF REFERENCE/ RESPONSE
RT-CH-540a.1	Operational Safety, Emergency Preparedness & Response	Process Safety Incidents Count ("PSIC")	Occupational Health and Safety
RT-CH-540a.1	Operational Safety, Emergency Preparedness & Response	Process Safety Total Incident Rate ("PSTIR")	
RT-CH-540a.1	Operational Safety, Emergency Preparedness & Response	Process Safety Incident Severity Rate ("PSISR")	
RT-CH-540a.2	Operational Safety, Emergency Preparedness & Response	Number of transport incidents	
RT-CH-000.A	Production by Reportable Segment		The requested metric is not an accurate representation of our production in aggregate; our net sales can be found in our sustainability report.



Corteva Agriscience supports the Ten Principles of the UN Global Compact. The UN Global Compact is the largest international sustainability initiative, supporting companies to:

- Do business responsibly by aligning their strategies and operations with principles on human rights, labor, environment and anti-corruption; and
 Take strategic actions to advance broader societal goals, such as the UN Sustainable Development Goals, with an emphasis on collaboration and innovation.

The Communication on Progress is a visible expression of Corteva's commitment to sustainability, and our stakeholders can view it on our company's profile page.

UNGC PRINCIPLES	ACTIONS	
STATEMENT OF SUPPORT		
Statement by the chief executive expressing continued support for the UN Global Compact and renewing the participant's ongoing commitment to the initiative and its principles	Letter of Commitment	
ACTIONS AND MEASUREMENT		
Principle 1: Business should support and respect the protection of internationally proclaimed human rights	Code of ConductSupplier Code of Conduct	 2021 Sustainability Report Human Rights Enforcement
Principle 2: Make sure that they are not complicit in human rights abuses	 Supplier Sustainability and Diversity Culture of Belonging 	 Inclusion, Diversity & Equity Responsible Supply Chain Product Stewardship
LABOR PRINCIPLES		
Principle 3: Business should uphold the freedom of association and the effective recognition of the right to collective bargaining	Code of Conduct	Sustainability and Innovation Committee
Principle 4: The elimination of all forms of forced and compulsory labor	 Supplier Code of Conduct Child and Forced Labor 	 Charter (Pg. 2) Corteva Employee Health and Wellness 2022 Proxy Statement (Pg. 14)
Principle 5: The effective abolition of child labor	 Culture of Belonging People and Compensation Committee Charter (Pg.1) 	2021 Sustainability Report Occupational Health and Safety Inclusion, Diversity & Equity
Principle 6: The elimination of discrimination in respect of employment and occupation	_	· <u>Inclusion, Diversity & Equity</u>
ENVIRONMENTAL PRINCIPLES		
Principle 7: Business should support a precautionary approach to environmental challenges	• <u>Code of Conduct</u>	
Principle 8: Undertake initiatives to promote greater environmental responsibility	Supplier Code of Conduct 2021 Sustainability Report Environmental Metrics	
Principle 9: Encourage the development and diffusion of environmentally friendly technologies	Precautionary Approach	
ANTI-CORRUPTION PRINCIPLES		
Principle 10: Business should work against corruption in all its forms, including extortion and bribery	 <u>Code of Conduct</u> <u>Supplier Code of Conduct</u> 2021 Sustainability Report 	

· Employee Training and Development

ESG INDEXES 2021 TCFD INDEX

TOPIC	RECOMMENDED DISCLOSURES	SUSTAINABILITY AND ESG REPORT REFERENCE
1. Governance:	Describe the board's oversight of climate-related risks and opportunities.	Sustainability and ESG Governance
Disclose the organization's governance and climate-related risks and opportunities.	Describe management's role in assessing and managing climate-related risks and opportunities.	Corteva Board Committees
Strategy: Disclose the actual and potential impacts of climate-related risks	Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term.	Climate Risks, Opportunities and Management
and opportunities on the organization's business, strategy and financial planning where such information is material.	Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy and financial planning.	_
	Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2 degree Celsius or lower scenario.	
3. Risk Management: Disclose how the organization identifies, assesses, and manages	Describe the organization's processes for identifying and assessing climate-related risks.	Climate Risks, Opportunities and Management
climate-related risks.	Describe the organization's processes for managing climate-related risks.	
	Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organization's overall risk management.	
4. Metrics and Targets:	Disclose the metrics used by the organization to assess climate-related	Climate Risks, Opportunities and Management
Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such	risks and opportunities in line with its strategy and risk management process.	GHG Emissions
information is material.	Disclosure Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas ("GHG") emissions and the related risks.	GHG Emissions
	Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	Climate Risks, Opportunities and Management





CORTEVA'S FOCUS AREAS	CORTEVA NON-FINANCIAL MATERIAL TOPIC	UN SDG
Sustainable Innovation	Ag Innovation, Climate Adaptation/Resilience, Climate Mitigation, Water Use & Stewardship, Product Responsibility, Soil Health, Biodiversity	2 ZERO HINGER 6 MASANTATION AND PRODUCTION AND PRO
Biodiversity	Biodiversity, Soil Health	15 UPE ON LAND
Greenhouse Gas Emissions	Climate Adaptation / Resilience, Climate Mitigation, Ag Innovation	13 CLIMATE ACTION
Inclusion, Diversity & Equity	Workplace Health and Safety, Employee Engagement, Inclusion, Diversity & Equity	1 NO POVERTY 3 GOOD HEALTH B GEORNONG-GROWTH

Learn about our non-financial materiality assessment¹ and the identification of the most significant non-financial material topics here.

^{1.} The non-financial materiality assessment identifies sustainability topics of relative importance or that are considered significant to internal and external stakeholders, but is not aligned to any definition of materiality as outlined in securities law, the Occupational Safety and Health Act, or any other federal, state, local or foreign law, rule or regulation.





This 2021 Sustainability and ESG Report is Corteva, Inc.'s ("Corteva" or "Corteva Agriscience" or "the company") second annual sustainability report. It serves as an update on the most important social and environmental sustainability topics as identified through Corteva and its external stakeholders' non-financial materiality assessment, 1 conducted in 2019.

Corteva sought internal and external stakeholder input to assess the non-financial materiality of relevant environmental and social topics ("sustainability topics") and publicly disclosed those results. That stakeholder engagement informed the direction of the company's current sustainability efforts. Corteva's sustainability topics translate the identified topics into actionable areas where the company can, through its business and practices, drive positive social and environmental progress consistent with the company's strategic objectives, scope and scale, and through the approach outlined in this report.

The following data and information cover the activities of Corteva globally, to the extent possible based on many factors such as enterprise systems or the practicality of capturing data. Where data is not available on a global basis or not provided for a selected entity, it is noted with the data presented. Additional activities related to environmental, social and governance topics that we consider "essential business practices" are discussed within this report where relevant.

Corteva engaged accredited 3rd party verifier SGS to complete limited external assurance on specific information within this Sustainability and ESG Report related to certain environmental and social metrics. SGS is the world's leading

inspection, verification, testing and certification company. A separate statement outlining the scope and results from this engagement is provided on our <u>website</u>. Certain additional reported data was compiled, evaluated or verified by third parties such as nonprofit partners. If a restatement is required, it is explained and noted in text and footnotes in the 2021 Sustainability and ESG Report or related data tables.

Corteva reports annually in alignment with our fiscal year which ended December 31, 2021. The 2021 Sustainability and ESG Report was published on June 7, 2022. For general questions regarding this report, contact sustainability@corteva.com. Investors with questions regarding Corteva should contact our Investor Relations team at (302) 485–3400.

REPORTING FRAMEWORKS & ADDITIONAL REFERENCES

While voluntary, the contents of this report are informed by the following frameworks:

- Global Reporting Initiative (GRI) Global Standards for Sustainability Reporting
- The Sustainability Accounting Standards Board (SASB) Standard for the Chemical Sector
- The Financial Stability Board Task Force on Climate-related Financial Disclosures (TCFD)
- The United Nations Global Compact (UNGC) Communication on Progress

^{1.} The non-financial materiality assessment identifies sustainability topics of relative importance or that are considered significant to internal and external stakeholders but is not aligned to any definition of materiality so outlined in securities law, the Occupational Safety and Health Act, or any other federal, state, local or foreign law, rule or regulation.



REGULATION G (NON-GAAP FINANCIAL MEASURE)

This report includes information that does not conform to U.S. GAAP and are considered non-GAAP measures. These measures include operating EBITDA. Management uses these measures internally for planning and forecasting, including allocating resources and evaluating incentive compensation. Management believes that these non-GAAP measures best reflect the ongoing performance of the Company during the periods presented and provide additional more relevant and meaningful information to investors as they provide insight with respect to ongoing operating results of the Company and a more useful comparison of year-over-year results. These non-GAAP measures supplement the Company's U.S. GAAP disclosures and should not be viewed as an alternative to U.S. GAAP measures of performance. Furthermore, such non-GAAP measures may not be consistent with similar measures provided or used by other companies. Reconciliations for these non-GAAP measures to U.S. GAAP are provided below.

Operating EBITDA is defined as earnings (loss) (i.e., income (loss) from continuing operations before income taxes) before interest, depreciation, amortization, non-operating benefits (costs), foreign exchange gains (losses), and net unrealized

gain or loss from mark-to-market activity for certain foreign currency derivative instruments that do not qualify for hedge accounting, excluding the impact of significant items. Non-operating benefits (costs) consists of non-operating pension and OPEB benefits (costs), tax indemnification adjustments, environmental remediation and legal costs associated with legacy businesses and sites, and the 2021 officer indemnification payment. Tax indemnification adjustments relate to changes in indemnification balances, as a result of the application of the terms of the Tax Matters Agreement, between Corteva and Dow and/or DuPont that are recorded by the company as pre-tax income or expense. Net unrealized gain or loss from mark-to-market activity for certain foreign currency derivative instruments that do not qualify for hedge accounting represents the non-cash net gain (loss) from changes in fair value of certain undesignated foreign currency derivative contracts. Upon settlement, which is within the same calendar year of execution of the contract, the realized gain (loss) from the changes in fair value of the non-qualified foreign currency derivative contracts will be reported in the relevant non-GAAP financial measures, allowing quarterly results to reflect the economic effects of the foreign currency derivative contracts without the resulting unrealized mark to fair value volatility.

Non-GAAP Calculation of Corteva Operating EBITDA			
In millions	Twelve Months Ended December 31, 2021		
Income (loss) from continuing operations after income taxes (GAAP)	\$ 1,822		
Provision for (benefit from) income taxes on continuing operations	524		
Income (loss) from continuing operations before income taxes (GAAP)	\$ 2,346		
+ Depreciation and Amortization	1,243		
- Interest income	(77)		
+ Interest expense	30		
+/- Exchange (gains) losses	54		
+/- Non-operating (benefits) costs	(1,256)		
+/- Mark-to-market (gains) losses on certain foreign currency contracts not designated as hedges	_		
+/- Significant items (benefit) charge	236		
Corteva Operating EBITDA (Non-GAAP) ¹	\$ 2,576		

^{1.} Operating EBITDA is defined as earnings (loss) (i.e., income (loss) from continuing operations before income taxes) before interest, depreciation, non-operating benefits (costs), foreign exchange gains (losses), and net unrealized gain or loss from mark-to-market activity for certain foreign currency derivative instruments that do not qualify for hedge accounting, excluding the impact of significant items. Non-operating benefits (costs) consists of non-operating pension and OPEB benefits (costs), tax indemnification adjustments, environmental remediation and legal costs associated with legacy businesses and sites, and the 2021 officer indemnification payment. Tax indemnification adjustments relate to changes in indemnification benefits (costs) from the terms of the Tax Motters Agreement, between Corteva and Dow and/or DuPont that are recorded by the company as pre-tax income or expense. Net unrealized gain or loss from mark-to-market activity for certain foreign currency derivative instruments that do not qualify for hedge accounting represents the non-cash net gain (loss) from changes in fair value of certain undesignated foreign currency derivative contracts. Upon settlement, which is within the same calendar year of execution of the contract, the realized gain (loss) from the changes in fair value of the non-qualified foreign currency derivative contracts without the resulting unrealized mark to fair value volatility.



CAUTIONARY STATEMENT ABOUT FORWARD-LOOKING STATEMENTS

This communication contains certain 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 "targets", "plans," "expects," "will," "anticipates," "believes," "intends," "projects," "estimates," or other words of similar meaning. All statements that address expectations or projections about the future, including statements about Corteva's sustainability goals; emissions targets; inclusion and diversity representation goals; product development and innovations; regulatory approvals; and environmental matters, are forward-looking statements.

Forward-looking statements are based on certain assumptions and expectations of future events which may not be accurate or realized. Forwardlooking statements also involve risks and uncertainties, many of which are beyond Corteva's control. While the list of factors presented below is considered 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, regulatory changes, restructurings, customer preferences, and other relationships with 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 successfully develop and commercialize Corteva's pipeline; (ii) failure to obtain or maintain the necessary regulatory approvals for some of Corteva's products; (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) effect of competition and consolidation in Corteva's industry; (vi) effect of competition from manufacturers of generic products; (vii) costs of complying with evolving regulatory requirements and the effect of actual or alleged violations of environmental laws or permit requirements; (viii) effect of climate change and unpredictable seasonal and

weather factors; (ix) failure to comply with competition and antitrust laws; (x) competitor's establishment of an intermediary platform for distribution of Corteva's products; (xi) impact of Corteva's dependence on third parties with respect to certain of its raw materials or licenses and commercialization: (xii) effect of industrial espionage and other disruptions to Corteva's supply chain, information technology or network systems; (xiii) effect of volatility in Corteva's input costs; (xiv) failure to raise capital through the capital markets or short-term borrowings on terms acceptable to Corteva; (xv) failure of Corteva's customers to pay their debts to Corteva, including customer financing programs; (xvi) increases in pension and other post-employment benefit plan funding obligations; (xvii) risks related to environmental litigation and the indemnification obligations of legacy E. I. du Pont de Nemours and Company liabilities in connection with the separation of Corteva; (xviii) risks related to Corteva's global operations; (xix) failure to effectively manage acquisitions, divestitures, alliances, restructurings, cost savings initiatives, and other portfolio actions; (xx) capital markets sentiment towards ESG matters; (xxi) risks related to COVID-19; (xxii) Corteva's ability to recruit and retain key personnel; (xxiii) Corteva's intellectual property rights or defend against intellectual property claims asserted by others; (xxiv) effect of counterfeit products; (xxv) Corteva's dependence on intellectual property cross-license agreements; (xxvi) other risks related to the Separation from DowDuPont; and (xxvii) risks related to the Russia and Ukraine military conflict.

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 or other estimates is included in the "Risk Factors" section of Corteva's annual and quarterly reports, as modified by subsequent current reports on Form 8-K, filed with the SEC.





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