



Deere & Company

2025 CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

[Read full terms of disclosure](#)

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C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

☒ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

☒ USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

☒ Publicly traded organization

(1.3.3) Description of organization

Deere & Company (www.JohnDeere.com) is a global leader in the delivery of agricultural, construction, and forestry equipment. We help our customers push the boundaries of what's possible in ways that are more productive and sustainable to help life leap forward.

[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

(1.4.1) End date of reporting year

10/27/2024

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

☒ Yes

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

☒ Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

☒ Not providing past emissions data for Scope 1

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

☒ Not providing past emissions data for Scope 2

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

☒ Not providing past emissions data for Scope 3

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

51716000

(1.5) Provide details on your reporting boundary.

(1.5.1) Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?

Select from:

☒ No

(1.5.2) How does your reporting boundary differ to that used in your financial statement?

Deere has elected to report its GHG emissions on an operational control basis, as defined by the GHG protocol. Deere's consolidated financial statements represent the consolidation of all companies in which Deere & Company has a controlling interest. Certain variable interest entities (VIEs) are consolidated since we are the primary beneficiary. The primary beneficiary has both the power to direct the activities that most significantly impact the VIEs' economic performance and the obligation to absorb losses or the right to receive benefits that could potentially be significant to the VIEs. We consolidate certain VIEs related to retail note securitizations. We record our investment in each unconsolidated affiliated company (20 to 50 percent ownership) at cost, plus or minus our share of the profit or loss after acquisition, and further reduced for any dividends. Other investments (less than 20 percent ownership) are recorded at cost.

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ Yes

(1.6.2) Provide your unique identifier

Our NYSE Ticker is DE

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

☒ China

☒ India

☒ Italy

☒ Japan

☒ Kenya

☒ Latvia

☒ Mexico

☒ Norway

☒ Poland

☒ Sweden

☒ Finland

☒ Georgia

☒ Germany

☒ Hungary

☒ Ireland

☒ Argentina

☒ Australia

☒ Lithuania

☒ Singapore

☒ Luxembourg

☒ Spain

☒ Brazil

☒ Canada

☒ France

☒ Israel

☒ Turkey

☒ Austria

☒ Belgium

☒ Denmark

☒ Estonia

☒ Romania

☒ Ukraine

☒ Bulgaria

☒ Malaysia

☒ Thailand

☒ Netherlands

☒ New Zealand

☒ South Africa

☒ United States of America

☒ United Kingdom of Great Britain and Northern Ireland

(1.8) Are you able to provide geolocation data for your facilities?

(1.8.1) Are you able to provide geolocation data for your facilities?

Select from:
☒ Yes, for all facilities

(1.8.2) Comment

Geolocations are provided below for sites included in our John Deere map. This document is publicly available at the following link:
<https://www.deere.com/assets/pdfs/common/our-company/about/jd-world-locations.pdf>
[Fixed row]

(1.8.1) Please provide all available geolocation data for your facilities.

Row 1

(1.8.1.1) Identifier

Deere & Company Headquarters

(1.8.1.2) Latitude

41.5067

(1.8.1.3) Longitude

-90.515134

Row 2

(1.8.1.1) Identifier

(1.8.1.2) Latitude

41.509114

(1.8.1.3) Longitude

-90.511531

Row 3

(1.8.1.1) Identifier

John Deere Cylinder Group

(1.8.1.2) Latitude

41.507015

(1.8.1.3) Longitude

-90.524965

Row 4

(1.8.1.1) Identifier

Deere Pavilion & Store

(1.8.1.2) Latitude

41.507622

(1.8.1.3) Longitude

-90.518886

Row 5

(1.8.1.1) Identifier

John Deere Seeding Group

(1.8.1.2) Latitude

41.507619

(1.8.1.3) Longitude

-90.529908

Row 6

(1.8.1.1) Identifier

King Agro Argentina

(1.8.1.2) Latitude

-34.202513

(1.8.1.3) Longitude

-58.923731

Row 7

(1.8.1.1) Identifier

PLA Argentina

(1.8.1.2) Latitude

-32.475644

(1.8.1.3) Longitude

-61.576174

Row 8

(1.8.1.1) Identifier

Industrias John Deere Argentina- Rosario

(1.8.1.2) Latitude

-32.865797

(1.8.1.3) Longitude

-60.709618

Row 9

(1.8.1.1) Identifier

Kreisel Electric GmbH & Co Kg

(1.8.1.2) Latitude

48.535094

(1.8.1.3) Longitude

14.490136

Row 10

(1.8.1.1) Identifier

John Deere Limited- Brisbane

(1.8.1.2) Latitude

-27.679889

(1.8.1.3) Longitude

153.077659

Row 11

(1.8.1.1) Identifier

John Deere Limited Parts Distribution Center- Melbourne

(1.8.1.2) Latitude

-37.810163

(1.8.1.3) Longitude

144.805851

Row 12

(1.8.1.1) Identifier

SAPDC, John Deere Brasil - Campinas

(1.8.1.2) Latitude

-23.008749

(1.8.1.3) Longitude

-47.118425

Row 13

(1.8.1.1) Identifier

PLA Brazil

(1.8.1.2) Latitude

-29.91537

(1.8.1.3) Longitude

-51.177513

Row 14

(1.8.1.1) Identifier

John Deere Brazil Ltda- Catalao

(1.8.1.2) Latitude

-18.201387

(1.8.1.3) Longitude

-47.966466

Row 15

(1.8.1.1) Identifier

John Deere Brazil- Horizontina

(1.8.1.2) Latitude

-27.610662

(1.8.1.3) Longitude

-54.317205

Row 16

(1.8.1.1) Identifier

John Deere Brazil Ltda- Indaiatuba

(1.8.1.2) Latitude

-23.116098

(1.8.1.3) Longitude

-47.273587

Row 17

(1.8.1.1) Identifier

John Deere Brazil- Montenegro

(1.8.1.2) Latitude

-29.67981

(1.8.1.3) Longitude

-51.482713

Row 18

(1.8.1.1) Identifier

CIBER

(1.8.1.2) Latitude

-29.990266

(1.8.1.3) Longitude

-51.124111

Row 19

(1.8.1.1) Identifier

Unimil

(1.8.1.2) Latitude

-23.540543

(1.8.1.3) Longitude

-46.533308

Row 20

(1.8.1.1) Identifier

C&F Indaiatuba

(1.8.1.2) Latitude

-23.116098

(1.8.1.3) Longitude

-47.273587

Row 21

(1.8.1.1) Identifier

A&I Altona

(1.8.1.2) Latitude

49.0924

(1.8.1.3) Longitude

-97.558103

Row 22

(1.8.1.1) Identifier

John Deere Limited Parts Depot- Grimsby

(1.8.1.2) Latitude

43.208038

(1.8.1.3) Longitude

-79.608714

Row 23

(1.8.1.1) Identifier

John Deere Parts Depot- Regina

(1.8.1.2) Latitude

50.470604

(1.8.1.3) Longitude

-104.577776

Row 24

(1.8.1.1) Identifier

John Deere Specialty Products

(1.8.1.2) Latitude

49.104643

(1.8.1.3) Longitude

-122.479327

Row 25

(1.8.1.1) Identifier

Wirtgen (China) Machinery Co., Ltd

(1.8.1.2) Latitude

22.51882

(1.8.1.3) Longitude

113.920874

Row 26

(1.8.1.1) Identifier

John Deere Jiamusi Works (JDJW)

(1.8.1.2) Latitude

48.361626

(1.8.1.3) Longitude

134.285657

Row 27

(1.8.1.1) Identifier

Wirtgen (China) Machinery Co., Ltd

(1.8.1.2) Latitude

22.51882

(1.8.1.3) Longitude

113.920874

Row 28

(1.8.1.1) Identifier

John Deere Tianjin Construction Works

(1.8.1.2) Latitude

39.029058

(1.8.1.3) Longitude

117.690855

Row 29

(1.8.1.1) Identifier

John Deere Forestry- Joensuu

(1.8.1.2) Latitude

62.587556

(1.8.1.3) Longitude

29.770946

Row 30

(1.8.1.1) Identifier

John Deere Forestry- Tampere

(1.8.1.2) Latitude

61.47968

(1.8.1.3) Longitude

23.768117

Row 31

(1.8.1.1) Identifier

John Deere Arc-les-Gray

(1.8.1.2) Latitude

47.440955

(1.8.1.3) Longitude

5.591944

Row 32

(1.8.1.1) Identifier

Monosem, Inc (Upper Factory - France)

(1.8.1.2) Latitude

46.694111

(1.8.1.3) Longitude

-0.500288

Row 33

(1.8.1.1) Identifier

Monosem, Inc (Moncoutant STIM - France)

(1.8.1.2) Latitude

46.727564

(1.8.1.3) Longitude

-0.587894

Row 34

(1.8.1.1) Identifier

France - Credit Operations & Ag Marketing

(1.8.1.2) Latitude

47.940927

(1.8.1.3) Longitude

1.823199

Row 35

(1.8.1.1) Identifier

John Deere Saran

(1.8.1.2) Latitude

47.951058

(1.8.1.3) Longitude

1.919382

Row 36

(1.8.1.1) Identifier

SMSC Walldorf

(1.8.1.2) Latitude

49.118388

(1.8.1.3) Longitude

8.565079

Row 37

(1.8.1.1) Identifier

John Deere Werke Bruchsal

(1.8.1.2) Latitude

49.126487

(1.8.1.3) Longitude

8.574593

Row 38

(1.8.1.1) Identifier

Europe Parts Distribution Center

(1.8.1.2) Latitude

49.118388

(1.8.1.3) Longitude

8.565079

Row 39

(1.8.1.1) Identifier

Kleemann GmbH

(1.8.1.2) Latitude

48.711558

(1.8.1.3) Longitude

9.693998

Row 40

(1.8.1.1) Identifier

European Tech Innovation Center

(1.8.1.2) Latitude

49.456094

(1.8.1.3) Longitude

7.801336

Row 41

(1.8.1.1) Identifier

European Tech Innovation Center

(1.8.1.2) Latitude

49.456582

(1.8.1.3) Longitude

7.795362

Row 42

(1.8.1.1) Identifier

Joseph Voegele AG

(1.8.1.2) Latitude

49.443587

(1.8.1.3) Longitude

8.403212

Row 43

(1.8.1.1) Identifier

John Deere Werke Mannheim

(1.8.1.2) Latitude

49.472826

(1.8.1.3) Longitude

8.475586

Row 44

(1.8.1.1) Identifier

Benninghoven GmbH& Co.KG

(1.8.1.2) Latitude

49.963697

(1.8.1.3) Longitude

6.946095

Row 45

(1.8.1.1) Identifier

Maschinenfabrik Kemper

(1.8.1.2) Latitude

51.991991

(1.8.1.3) Longitude

6.932084

Row 46

(1.8.1.1) Identifier

Hamm AG

(1.8.1.2) Latitude

49.886404

(1.8.1.3) Longitude

12.309642

Row 47

(1.8.1.1) Identifier

SMSC Walldorf

(1.8.1.2) Latitude

49.118388

(1.8.1.3) Longitude

8.565079

Row 48

(1.8.1.1) Identifier

Wirtgen GmbH

(1.8.1.2) Latitude

50.640428

(1.8.1.3) Longitude

7.350867

Row 49

(1.8.1.1) Identifier

John Deere Werke Zweibrucken

(1.8.1.2) Latitude

49.252243

(1.8.1.3) Longitude

7.351304

Row 50

(1.8.1.1) Identifier

John Deere Dewas Works

(1.8.1.2) Latitude

38.508507

(1.8.1.3) Longitude

-89.976906

Row 51

(1.8.1.1) Identifier

Parts Distribution Center Nagpur

(1.8.1.2) Latitude

21.153254

(1.8.1.3) Longitude

79.000181

Row 52

(1.8.1.1) Identifier

John Deere Pune Works

(1.8.1.2) Latitude

18.568515

(1.8.1.3) Longitude

73.907446

Row 53

(1.8.1.1) Identifier

Pune John Deere Technology Center

(1.8.1.2) Latitude

18.501204

(1.8.1.3) Longitude

73.937929

Row 54

(1.8.1.1) Identifier

ISG - Lonikand

(1.8.1.2) Latitude

18.500162

(1.8.1.3) Longitude

73.933807

Row 55

(1.8.1.1) Identifier

JDBH Works Ltd

(1.8.1.2) Latitude

32.547065

(1.8.1.3) Longitude

35.503122

Row 56

(1.8.1.1) Identifier

(1.8.1.2) Latitude

45.521529

(1.8.1.3) Longitude

9.370905

Row 57

(1.8.1.1) Identifier

Mazzotti

(1.8.1.2) Latitude

44.396477

(1.8.1.3) Longitude

12.215465

Row 58

(1.8.1.1) Identifier

Luxembourg Credit Operations

(1.8.1.2) Latitude

49.63277

(1.8.1.3) Longitude

6.171339

Row 59

(1.8.1.1) Identifier

IJD, Component Plant - Monterrey

(1.8.1.2) Latitude

25.691623

(1.8.1.3) Longitude

-100.44679

Row 60

(1.8.1.1) Identifier

IJD, Components Ramos Arizpe

(1.8.1.2) Latitude

25.572941

(1.8.1.3) Longitude

-100.907819

Row 61

(1.8.1.1) Identifier

IJD, Cylinders Ramos Arizpe

(1.8.1.2) Latitude

43.465224

(1.8.1.3) Longitude

-76.232574

Row 62**(1.8.1.1) Identifier**

IJD, Saltillo Tractores

(1.8.1.2) Latitude

25.434229

(1.8.1.3) Longitude

-100.990949

Row 63**(1.8.1.1) Identifier**

Motores John Deere

(1.8.1.2) Latitude

25.477765

(1.8.1.3) Longitude

-103.348965

Row 64

(1.8.1.1) Identifier

ISG- Mexico

(1.8.1.2) Latitude

25.479472

(1.8.1.3) Longitude

-103.3606

Row 65

(1.8.1.1) Identifier

John Deere Fabriek Horst BV

(1.8.1.2) Latitude

51.444958

(1.8.1.3) Longitude

6.055283

Row 66

(1.8.1.1) Identifier

John Deere Waratah New Zealand Works

(1.8.1.2) Latitude

-38.21874

(1.8.1.3) Longitude

175.873825

Row 67

(1.8.1.1) Identifier

Finance and A&T Marketing Office

(1.8.1.2) Latitude

52.45323

(1.8.1.3) Longitude

16.70125

Row 68

(1.8.1.1) Identifier

Singapore A&T, C&F, and Power Systems Marketing

(1.8.1.2) Latitude

1.277725

(1.8.1.3) Longitude

103.80074

Row 69

(1.8.1.1) Identifier

John Deere (Pty.) Ltd.- Boksburg

(1.8.1.2) Latitude

-26.182338

(1.8.1.3) Longitude

28.226095

Row 70

(1.8.1.1) Identifier

John Deere Asia

(1.8.1.2) Latitude

-26.094482

(1.8.1.3) Longitude

28.239022

Row 71

(1.8.1.1) Identifier

John Deere Iberica- Getafe

(1.8.1.2) Latitude

40.30904

(1.8.1.3) Longitude

-3.733448

Row 72**(1.8.1.1) Identifier**

King Agro Europa

(1.8.1.2) Latitude

39.363519

(1.8.1.3) Longitude

-0.461179

Row 73**(1.8.1.1) Identifier**

John Deere Parts Depot Marsta

(1.8.1.2) Latitude

58.693219

(1.8.1.3) Longitude

12.465924

Row 74**(1.8.1.1) Identifier**

Thailand A&T Marketing

(1.8.1.2) Latitude

13.769199

(1.8.1.3) Longitude

100.594474

Row 75

(1.8.1.1) Identifier

Turkey A&T Marketing

(1.8.1.2) Latitude

40.938877

(1.8.1.3) Longitude

29.145968

Row 76

(1.8.1.1) Identifier

John Deere Limited- Langar

(1.8.1.2) Latitude

52.895534

(1.8.1.3) Longitude

-0.911088

Row 77

(1.8.1.1) Identifier

Vapormatic

(1.8.1.2) Latitude

50.720393

(1.8.1.3) Longitude

-3.468439

Row 78

(1.8.1.1) Identifier

John Deere Parts Distribution Center - Lathrop

(1.8.1.2) Latitude

37.822705

(1.8.1.3) Longitude

-121.27661

Row 79

(1.8.1.1) Identifier

John Deere Labs - San Francisco

(1.8.1.2) Latitude

37.787221

(1.8.1.3) Longitude

-122.398821

Row 80

(1.8.1.1) Identifier

Technology Center - Sunnyvale

(1.8.1.2) Latitude

37.383402

(1.8.1.3) Longitude

-122.03579

Row 81

(1.8.1.1) Identifier

Navigation Products

(1.8.1.2) Latitude

33.841373

(1.8.1.3) Longitude

-118.344666

Row 82

(1.8.1.1) Identifier

John Deere Parts Distribution Center - Denver

(1.8.1.2) Latitude

39.779045

(1.8.1.3) Longitude

-104.917242

Row 83

(1.8.1.1) Identifier

John Deere Parts Distribution Center - Miami

(1.8.1.2) Latitude

25.789088

(1.8.1.3) Longitude

-80.405988

Row 84

(1.8.1.1) Identifier

John Deere Parts Distribution Center - Atlanta RDC

(1.8.1.2) Latitude

33.407744

(1.8.1.3) Longitude

-84.19975

Row 85

(1.8.1.1) Identifier

John Deere Augusta

(1.8.1.2) Latitude

33.466572

(1.8.1.3) Longitude

-82.19125

Row 86

(1.8.1.1) Identifier

John Deere Augusta

(1.8.1.2) Latitude

33.464151

(1.8.1.3) Longitude

-82.18552

Row 87

(1.8.1.1) Identifier

Technology Center - Champaign

(1.8.1.2) Latitude

40.088912

(1.8.1.3) Longitude

-88.23933

Row 88

(1.8.1.1) Identifier

IT/Engineering Center - Chicago

(1.8.1.2) Latitude

41.886554

(1.8.1.3) Longitude

-87.648484

Row 89

(1.8.1.1) Identifier

Global Crop Harvesting PDC

(1.8.1.2) Latitude

41.515376

(1.8.1.3) Longitude

-90.39641

Row 90**(1.8.1.1) Identifier**

John Deere Harvester Works

(1.8.1.2) Latitude

41.521702

(1.8.1.3) Longitude

-90.43615

Row 91**(1.8.1.1) Identifier**

ADV Lab

(1.8.1.2) Latitude

41.453089

(1.8.1.3) Longitude

-90.57208

Row 92**(1.8.1.1) Identifier**

John Deere Parts Distribution Center - Milan

(1.8.1.2) Latitude

41.454972

(1.8.1.3) Longitude

-90.54853

Row 93

(1.8.1.1) Identifier

ATI Products- Rock Island

(1.8.1.2) Latitude

41.440322

(1.8.1.3) Longitude

-90.63889

Row 94

(1.8.1.1) Identifier

John Deere Technology Innovation Center - Ames Lab

(1.8.1.2) Latitude

41.975262

(1.8.1.3) Longitude

-93.62954

Row 95

(1.8.1.1) Identifier

Hagie

(1.8.1.2) Latitude

42.732332

(1.8.1.3) Longitude

-93.74322

Row 96

(1.8.1.1) Identifier

ADC, Attachment Distribution Center

(1.8.1.2) Latitude

41.606948

(1.8.1.3) Longitude

-90.6132

Row 97

(1.8.1.1) Identifier

John Deere Davenport Works

(1.8.1.2) Latitude

41.601742

(1.8.1.3) Longitude

-90.55427

Row 98**(1.8.1.1) Identifier**

Davenport Training Center

(1.8.1.2) Latitude

41.596995

(1.8.1.3) Longitude

-90.5443

Row 99**(1.8.1.1) Identifier**

John Deere Des Moines Works

(1.8.1.2) Latitude

41.722668

(1.8.1.3) Longitude

-93.63911

Row 100

(1.8.1.1) Identifier

John Deere Financial- Johnston

(1.8.1.2) Latitude

41.674778

(1.8.1.3) Longitude

-93.73918

Row 101

(1.8.1.1) Identifier

ISG- Urbandale

(1.8.1.2) Latitude

41.656661

(1.8.1.3) Longitude

-93.74961

Row 102

(1.8.1.1) Identifier

JD Dubuque Works

(1.8.1.2) Latitude

42.565946

(1.8.1.3) Longitude

-90.68747

Row 103

(1.8.1.1) Identifier

John Deere Ottumwa Works

(1.8.1.2) Latitude

41.00522

(1.8.1.3) Longitude

-92.41286

Row 104

(1.8.1.1) Identifier

John Deere Paton

(1.8.1.2) Latitude

42.16613

(1.8.1.3) Longitude

-94.25248

Row 105

(1.8.1.1) Identifier

A&I Rock Valley

(1.8.1.2) Latitude

43.199864

(1.8.1.3) Longitude

-96.30297

Row 106

(1.8.1.1) Identifier

John Deere Waterloo Works TCAO

(1.8.1.2) Latitude

42.522644

(1.8.1.3) Longitude

-92.27277

Row 107

(1.8.1.1) Identifier

John Deere Waterloo Works DTO & SPO

(1.8.1.2) Latitude

42.497103

(1.8.1.3) Longitude

-92.34284

Row 108**(1.8.1.1) Identifier**

John Deere Waterloo Foundry

(1.8.1.2) Latitude

42.505227

(1.8.1.3) Longitude

-92.36794

Row 109**(1.8.1.1) Identifier**

John Deere Engine Works

(1.8.1.2) Latitude

42.468173

(1.8.1.3) Longitude

-92.43188

Row 110**(1.8.1.1) Identifier**

John Deere Product Engineering Center

(1.8.1.2) Latitude

42.476679

(1.8.1.3) Longitude

-92.41829

Row 111

(1.8.1.1) Identifier

John Deere Coffeyville Works

(1.8.1.2) Latitude

37.035289

(1.8.1.3) Longitude

-95.62156

Row 112

(1.8.1.1) Identifier

John Deere Olathe

(1.8.1.2) Latitude

38.933549

(1.8.1.3) Longitude

-94.79743

Row 113

(1.8.1.1) Identifier

Monosem US

(1.8.1.2) Latitude

39.057792

(1.8.1.3) Longitude

94.813368

Row 114

(1.8.1.1) Identifier

John Deere Thibodaux

(1.8.1.2) Latitude

29.766489

(1.8.1.3) Longitude

-90.84516

Row 115

(1.8.1.1) Identifier

John Deere Reman- Springfield

(1.8.1.2) Latitude

37.244778

(1.8.1.3) Longitude

-93.20181

Row 116**(1.8.1.1) Identifier**

John Deere Reman Core Center

(1.8.1.2) Latitude

37.271808

(1.8.1.3) Longitude

-93.11748

Row 117**(1.8.1.1) Identifier**

A&T marketing and Product Engineering - North Carolina

(1.8.1.2) Latitude

35.822274

(1.8.1.3) Longitude

-78.80067

Row 118

(1.8.1.1) Identifier

All-Makes Parts - Charlotte

(1.8.1.2) Latitude

35.34009

(1.8.1.3) Longitude

-80.83514

Row 119

(1.8.1.1) Identifier

John Deere Turf Care

(1.8.1.2) Latitude

35.580479

(1.8.1.3) Longitude

-78.75403

Row 120

(1.8.1.1) Identifier

John Deere Kernersville

(1.8.1.2) Latitude

36.135543

(1.8.1.3) Longitude

-80.09481

Row 121

(1.8.1.1) Identifier

Battery Testing Laboratory

(1.8.1.2) Latitude

35.839876

(1.8.1.3) Longitude

-78.82484

Row 122

(1.8.1.1) Identifier

ISG - Fargo

(1.8.1.2) Latitude

46.895729

(1.8.1.3) Longitude

-96.85876

Row 123

(1.8.1.1) Identifier

John Deere Seeding Group- Valley City

(1.8.1.2) Latitude

46.916948

(1.8.1.3) Longitude

-97.99163

Row 124

(1.8.1.1) Identifier

John Deere Parts Distribution Center - Portland

(1.8.1.2) Latitude

45.538112

(1.8.1.3) Longitude

-122.4741

Row 125

(1.8.1.1) Identifier

John Deere Power Products, Greeneville

(1.8.1.2) Latitude

36.151166

(1.8.1.3) Longitude

-82.8898

Row 126**(1.8.1.1) Identifier**

IT/Engineering Center - Austin

(1.8.1.2) Latitude

30.238521

(1.8.1.3) Longitude

-97.749234

Row 127**(1.8.1.1) Identifier**

John Deere Parts Distribution Center - Dallas

(1.8.1.2) Latitude

32.870795

(1.8.1.3) Longitude

-96.88163

Row 128**(1.8.1.1) Identifier**

(1.8.1.2) Latitude

38.900588

(1.8.1.3) Longitude

-77.03907

Row 129

(1.8.1.1) Identifier

John Deere Horicon Works

(1.8.1.2) Latitude

43.454007

(1.8.1.3) Longitude

-88.63295

[Add row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☒ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

- ☒ Upstream value chain
- ☒ Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

- ☒ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

- ☒ Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

Deere has mapped out the value chain for operations as well as beginning to map out further into the value chain.
[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

(1.24.1.1) Plastics mapping

Select from:

- ☒ No, and we do not plan to within the next two years

(1.24.1.5) Primary reason for not mapping plastics in your value chain

Select from:

- ☒ Other, please specify :Deere has mapped out to the extent that this aligns with our Leap Ambitions.

(1.24.1.6) Explain why your organization has not mapped plastics in your value chain

Deere has completed initial phases of product analysis in line with our Sustainable and Recyclable content goals. To determine our starting point, the company has examined the renewable and recycled content within a subset of products based on material weight, type, and geographic mix. This included highly detailed integration of material data and supplier source data. This same material breakdown was then reviewed to estimate recyclability on global and regional scales. From the initial phases of product analysis, Deere has estimated its current products incorporate 40 percent sustainable content by weight and 90 percent recyclable content by weight. These early results have allowed the company to identify potential areas of focus for its strategy on sourcing sustainable versions or alternatives for specific materials such as steel, cast iron, plastic, and tires — the most common in its machines — to maximize the impact of this effort. As far as recyclable content, steel and cast iron represent the most significant materials, based on weight. But both already are nearly 100 percent recyclable. Conversely, plastic, rubber, and electronics are high in opportunity but low in weight, meaning the company's goal will be challenging.

[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

0

(2.1.3) To (years)

2

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Aligned with strategic planning.

Medium-term

(2.1.1) From (years)

2

(2.1.3) To (years)

4

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Aligned with strategic planning.

Long-term

(2.1.1) From (years)

4

(2.1.2) Is your long-term time horizon open ended?

Select from:

☒ No

(2.1.3) To (years)

10

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Aligned with strategic planning. Long-term planning is 10+. Currently Deere's Leap Ambitions are defined in increments of 5 and 9 years. (2021 baseline, 2026 and 2030 target years).

[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

(2.2.1) Process in place

Select from:

☒ No, but we plan to within the next two years

(2.2.4) Primary reason for not evaluating dependencies and/or impacts

Select from:

☒ Other, please specify :Deere has not completed a nature-based assessment on environmental impacts and dependencies per TNFD at this time. Deere completed a formal sustainability materiality assessment in 2021. See more on this disclosure in the 2024 Business Impact Report

(2.2.5) Explain why you do not evaluate dependencies and/or impacts and describe any plans to do so in the future

Deere has not completed a nature-based assessment on environmental impacts and dependencies per TNFD at this time. Deere completed a formal sustainability materiality assessment in 2021. As seen in the Business Impact Report, the highest-priority topics and Leap Ambitions guided our approach to sustainability reporting. And we utilize these topics to align with our internal Enterprise Risk Management process. In light of the dynamic regulatory environment around sustainability and climate change, including the European Union’s Corporate Sustainability Reporting Directive (CSRD), this year we also updated processes and aligned resources to prepare to meet the requirements of future regulation. In light of the dynamic regulatory environment around sustainability and climate change, including the Securities and Exchange Commission (SEC)-proposed climate disclosures and the European Union’s Corporate Sustainability Reporting Directive (CSRD), this year we also updated processes and aligned resources to prepare to meet the requirements of future regulation. For more information on Deere’s Sustainability Priorities and Reporting Strategy, please see <https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf>

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process
	Select from: ☒ Yes	Select from: ☒ Both risks and opportunities

[Fixed row]

(2.2.2) Provide details of your organization’s process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☒ Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- ☒ Risks
- ☒ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain
- ☒ Downstream value chain

(2.2.2.4) Coverage

Select from:

- ☒ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- ☒ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- ☒ Qualitative only

(2.2.2.8) Frequency of assessment

Select from:

- ☒ More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

- ☒ Short-term
- ☒ Medium-term
- ☒ Long-term

(2.2.2.10) Integration of risk management process

Select from:

- ☒ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- ☒ Sub-national
- ☒ National

(2.2.2.12) Tools and methods used

Enterprise Risk Management

- ☒ Enterprise Risk Management

Other

- ☒ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- | | |
|--|---|
| ☒ Drought | ☒ Storm (including blizzards, dust, and sandstorms) |
| ☒ Heat waves | |
| ☒ Cold wave/frost | |
| ☒ Heavy precipitation (rain, hail, snow/ice) | |

- ☑ Flood (coastal, fluvial, pluvial, ground water)

Chronic physical

- ☑ Heat stress
- ☑ Soil erosion
- ☑ Water stress
- ☑ Sea level rise
- ☑ Coastal erosion
- ☑ Temperature variability
- ☑ Precipitation or hydrological variability
- ☑ Increased severity of extreme weather events
- ☑ Water availability at a basin/catchment level
- ☑ Changing temperature (air, freshwater, marine water)
- ☑ Soil degradation
- ☑ Change in land-use
- ☑ Permafrost thawing
- ☑ Ocean acidification
- ☑ Changing wind patterns
- ☑ Changing precipitation patterns and types (rain, hail, snow/ice)

Policy

- ☑ Carbon pricing mechanisms
- ☑ Changes to international law and bilateral agreements
- ☑ Changes to national legislation

Market

- ☑ Availability and/or increased cost of raw materials
- ☑ Changing customer behavior
- ☑ Uncertainty in the market signals

Reputation

- ☑ Impact on human health
- ☑ Increased partner and stakeholder concern and partner and stakeholder negative feedback
- ☑ Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)

Technology

- ☑ Data access/availability or monitoring systems

- ☒ Transition to lower emissions technology and products
- ☒ Transition to water intensive, low carbon energy sources
- ☒ Unsuccessful investment in new technologies

Liability

- ☒ Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- ☒ NGOs
- ☒ Customers
- ☒ Employees
- ☒ Investors
- ☒ Suppliers
- ☒ Regulators

(2.2.2.16) Further details of process

Risk Management Process: Deere and Company maintains a risk management program with a risk register and structured risk assessment process that supports strategic planning, performance, and decision making. To that end, we identify, categorize, assess, respond to, and monitor risks, escalating as needed. Business and risk leaders identify enterprise risks during an annual risk assessment and each risk is assessed for impact, likelihood, and effectiveness of related controls. We consider the various ways in which risks can affect our business by measuring the impact of those risks against a consistent set of criteria in five different categories, which include the impact to our operations, our financial performance, compliance and legal, our reputation, and our business strategy. We evaluate each risk for an appropriate risk appetite. We determine the inherent risk based on our assessments of impact and likelihood, and the residual risk with the effect of any mitigating controls. Response plans are developed for residual risks that remain above the acceptable level as defined by the risk appetite. Our internal risk management structure is administered by a Management Risk Committee consisting of the CEO and his direct reports. This committee provides periodic reports to the Board and the Audit Review Committee regarding Deere's risk management processes and reviews high priority areas of enterprise risk with the Board or Board Committees at regular meetings and as otherwise necessary to respond to significant threats or risk events. Climate-related risks and Opportunities: In 2021, a team of climate and operations experts at John Deere reviewed and prioritized a universe of 50 potential climate-related risks and opportunities involving John Deere's business. This assessment of climate-related risks and opportunities to our business is in alignment with the Task Force on Climate-related Financial Disclosures (TCFD). These included physical and transition risks and opportunities involving Deere's operations, supply chain, and customers. Six risks and two opportunities were identified to be further assessed through qualitative and quantitative scenario analysis. Each of the eight risks and opportunities were researched against two potential climate scenarios. The Deere team reviewed the research and rated the impact and likelihood of each risk and opportunity under a "high emissions" scenario (RCP 8.5) and a "low emissions" scenario (RCP 2.6) leveraging Deere's enterprise risk management criteria for these ratings. Physical risks, such as rising mean temperature and increased frequency and severity of acute weather events, were found to have significant potential impact to farmers, especially under the RCP 8.5 scenario.

Transition risks, such as cost of new business models as farmers seek more sustainable farming practices, were found to have significant potential impact to Deere, especially under the RCP 2.6 scenario. While the demand for existing fuel-efficient products was rated the most likely opportunity for Deere, the opportunity to provide new products and to meet farmer demand for carbon sequestration and sustainable farming emerged as the most impactful. The scenario analysis results will be used to further enhance existing risk management practices and establish risk responses and procedures for climate-related risks and opportunities that are not currently managed. The results have been discussed with the Deere management team.

[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

☒ Yes

(2.2.7.2) Description of how interconnections are assessed

A team of climate and operations experts at John Deere reviewed and prioritized a universe of 50 potential climate related risks and opportunities involving the company business. These included physical and transition risks and opportunities involving Deere's operations, supply chain, and customers. Six risks and two opportunities were identified to be further assessed through scenario analysis. Each of the eight risks and opportunities were researched against two potential climate scenarios. The Deere team reviewed the research and rated the impact and likelihood of each risk and opportunity under a "high emissions" scenario (RCP 8.5) and a "low emissions" scenario (RCP 2.6) leveraging Deere's enterprise risk management criteria for these ratings.

[Fixed row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

☒ Yes, we have identified priority locations

(2.3.2) Value chain stages where priority locations have been identified

Select all that apply

☒ Direct operations

- ☒ Upstream value chain
- ☒ Downstream value chain

(2.3.3) Types of priority locations identified

Locations with substantive dependencies, impacts, risks, and/or opportunities

- ☒ Other location with substantive nature-related dependencies, impacts, risks, and/or opportunities, please specify :relating to climate change.

(2.3.4) Description of process to identify priority locations

Per our TCFD report, A team of climate and operations experts at John Deere reviewed and prioritized a universe of 50 potential climate related risks and opportunities involving the company business. These included physical and transition risks and opportunities involving Deere's operations, supply chain, and customers. Six risks and two opportunities were identified to be further assessed through scenario analysis. Each of the eight risks and opportunities were researched against two potential climate scenarios. The Deere team reviewed the research and rated the impact and likelihood of each risk and opportunity under a "high emissions" scenario (RCP 8.5) and a "low emissions" scenario (RCP 2.6) leveraging Deere's enterprise risk management criteria for these ratings.

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

- ☒ No, we do not have a list/geospatial map of priority locations

[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

- ☒ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☒ Likelihood of effect occurring

☒ Other, please specify :Business and risk leaders identify enterprise risks during an annual risk assessment and each risk is assessed for impact, likelihood, and effectiveness of related controls. We consider the various ways in which risks can affect our business by meas

(2.4.7) Application of definition

Risk Management Process: Deere and Company maintains a risk management program with a risk register and structured risk assessment process that supports strategic planning, performance, and decision making. To that end, we identify, categorize, assess, respond to, and monitor risks, escalating as needed. Business and risk leaders identify enterprise risks during an annual risk assessment and each risk is assessed for impact, likelihood, and effectiveness of related controls. We consider the various ways in which risks can affect our business by measuring the impact of those risks against a consistent set of criteria in five different categories, which include the impact to our operations, our financial performance, compliance and legal, our reputation, and our business strategy. We evaluate each risk for an appropriate risk appetite. We determine the inherent risk based on our assessments of impact and likelihood, and the residual risk with the effect of any mitigating controls. Response plans are developed for residual risks that remain above the acceptable level as defined by the risk appetite. Our internal risk management structure is administered by a Management Risk Committee consisting of the CEO and his direct reports. This committee provides periodic reports to the Board and the Audit Review Committee regarding Deere's risk management processes and reviews high priority areas of enterprise risk with the Board or Board Committees at regular meetings and as otherwise necessary to respond to significant threats or risk events. Climate-related risks and Opportunities: In 2021, a team of climate and operations experts at John Deere reviewed and prioritized a universe of 50 potential climate-related risks and opportunities involving John Deere's business. This assessment of climate-related risks and opportunities to our business is in alignment with the Task Force on Climate-related Financial Disclosures (TCFD). These included physical and transition risks and opportunities involving Deere's operations, supply chain, and customers. Six risks and two opportunities were identified to be further assessed through qualitative and quantitative scenario analysis. Each of the eight risks and opportunities were researched against two potential climate scenarios. The Deere team reviewed the research and rated the impact and likelihood of each risk and opportunity under a "high emissions" scenario (RCP 8.5) and a "low emissions" scenario (RCP 2.6).

Opportunities

(2.4.1) Type of definition

Select all that apply

☒ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☒ Likelihood of effect occurring

☒ Other, please specify :Business and risk leaders identify enterprise risks during an annual risk assessment and each risk is assessed for impact, likelihood, and effectiveness of related controls. We consider the various ways in which risks can affect our business by mean

(2.4.7) Application of definition

Risk Management Process: Deere and Company maintains a risk management program with a risk register and structured risk assessment process that supports strategic planning, performance, and decision making. To that end, we identify, categorize, assess, respond to, and monitor risks, escalating as needed. Business and risk leaders identify enterprise risks during an annual risk assessment and each risk is assessed for impact, likelihood, and effectiveness of related controls. We consider the various ways in which risks can affect our business by measuring the impact of those risks against a consistent set of criteria in five different categories, which include the impact to our operations, our financial performance, compliance and legal, our reputation, and our business strategy. We evaluate each risk for an appropriate risk appetite. We determine the inherent risk based on our assessments of impact and likelihood, and the residual risk with the effect of any mitigating controls. Response plans are developed for residual risks that remain above the acceptable level as defined by the risk appetite. Our internal risk management structure is administered by a Management Risk Committee consisting of the CEO and his direct reports. This committee provides periodic reports to the Board and the Audit Review Committee regarding Deere's risk management processes and reviews high priority areas of enterprise risk with the Board or Board Committees at regular meetings and as otherwise necessary to respond to significant threats or risk events. Climate-related risks and Opportunities: In 2021, a team of climate and operations experts at John Deere reviewed and prioritized a universe of 50 potential climate-related risks and opportunities involving John Deere's business. This assessment of climate-related risks and opportunities to our business is in alignment with the Task Force on Climate-related Financial Disclosures (TCFD). These included physical and transition risks and opportunities involving Deere's operations, supply chain, and customers. Six risks and two opportunities were identified to be further assessed through qualitative and quantitative scenario analysis. Each of the eight risks and opportunities were researched against two potential climate scenarios. The Deere team reviewed the research and rated the impact and likelihood of each risk and opportunity under a "high emissions" scenario (RCP 8.5) and a "low emissions" scenario (RCP 2.6).

[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

☒ Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

Environmental aspects and impacts including those that may impact water, are identified and classified as part of site level Environmental Management Systems. Appropriate control measures are put in place to manage potential water pollutants at the site level.
[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

- ☒ Other nutrients and oxygen demanding pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Without appropriate controls, pollutants, (including COD, BOD, etc.) may be discharged to receiving water bodies or to publicly operated treatment works.

(2.5.1.3) Value chain stage

Select all that apply

- ☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- ☒ Upgrading of process equipment/methods
- ☒ Beyond compliance with regulatory requirements
- ☒ Provision of best practice instructions on product use
- ☒ Industrial and chemical accidents prevention, preparedness, and response
- ☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- ☒ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

(2.5.1.5) Please explain

The implementation of an Environmental Management System requires operational controls to minimize and reduce the impact to water resources. Deere is committed to complying with effluent quality standards and utilizes treatment methods to meet regulatory requirements.

Row 2

(2.5.1.1) Water pollutant category

Select from:

☒ Oil

(2.5.1.2) Description of water pollutant and potential impacts

Pollutants, including oil, associated with metal fabrication, assembly, and painting operations may be discharged to receiving water bodies or to publicly operated treatment works.

(2.5.1.3) Value chain stage

Select all that apply

☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- ☒ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience
- ☒ Beyond compliance with regulatory requirements
- ☒ Industrial and chemical accidents prevention, preparedness, and response
- ☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- ☒ Upgrading of process equipment/methods

(2.5.1.5) Please explain

Deere is committed to complying with effluent quality standards and utilizes treatment methods to meet regulatory requirements. The implementation of an Environmental Management System requires operational controls to minimize and reduce the impact to water resources.

Row 3

(2.5.1.1) Water pollutant category

Select from:

☒ Other, please specify :Herbicides

(2.5.1.2) Description of water pollutant and potential impacts

Per the EPA “Herbicides are used to control undesired plants on farms, in commercial forests, and on lawns and managed landscapes. Herbicides are sometimes applied directly to surface water for aquatic weed control. Typically herbicides are applied to soil or terrestrial vegetation, which can increase herbicides in groundwater discharge, atmospheric drift and runoff. The extent to which herbicides reach streams depends on factors such as precipitation, application timing and rates and environmental persistence of herbicides and their metabolites”. EPA, Herbicides, <https://www.epa.gov/caddis/herbicides#:~:text=Herbicides%20are%20chemicals%20used%20to%20manipulate%20or%20control,to%20crops%20in%20the%20fall%2C%20to%20improve%20harvesting> (2024).

(2.5.1.3) Value chain stage

Select all that apply

☒ Downstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☒ Upgrading of process equipment/methods

(2.5.1.5) Please explain

Deere aims to achieve 20% improvement in crop protection efficiency by 2030 per unit of output. Crop Protection Efficiency is based on the maximization of the crop output and quality from applied crop protection products with minimum environmental impact. Deere’s revolutionary See & Spray™ technology can help improve customer’s crop protection efficiency. See & Spray™ Select, utilizes color detection technology on unplanted ground to clear weeds while the ground is not being used to raise crops, or before the start of a production cycle. See & Spray™ Ultimate technology can determine whether each green plant is a healthy crop or a weed, which can reduce non-residual herbicide use by two-thirds. (Results based on internal John Deere strip trials in corn, soybeans, and cotton in Iowa, Mississippi, Texas, and Illinois, in typical growing conditions, with varying weed size, crop canopy, and field conditions, using targeted spray of non-residual herbicide only, and using current software/algorithm at time of trials. Results vary based on crop; for details see <https://www.deere.com/en/sprayers/see-spray-ultimate/>. Weed-control

results based on dual-tank operation, adding an additional herbicide that could not be added to an existing herbicide mix in a single tank. Individual results will vary.)
Machines sold without the factory-installed version of See & Spray can still access the technology through See & Spray™ Premium, our new Precision Upgrade kit.

Row 4

(2.5.1.1) Water pollutant category

Select from:

- ☒ Other physical pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Without appropriate controls, pollutants, (including pH, Temperature, etc.) may be discharged to receiving water bodies or to publicly operated treatment works.

(2.5.1.3) Value chain stage

Select all that apply

- ☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- ☒ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience
- ☒ Beyond compliance with regulatory requirements
- ☒ Industrial and chemical accidents prevention, preparedness, and response
- ☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- ☒ Upgrading of process equipment/methods

(2.5.1.5) Please explain

The implementation of an Environmental Management System requires operational controls to minimize and reduce the impact to water resources. Deere is committed to complying with effluent quality standards and utilizes treatment methods to meet regulatory requirements.

Row 5

(2.5.1.1) Water pollutant category

Select from:

☒ Other, please specify :Soil/sedimentation

(2.5.1.2) Description of water pollutant and potential impacts

Per the USDA, "When soil stays in the field, it not only provides better soil for crop production, but also reduces sediment entering the water table" and "erosion fighting practices include cover crops, no till or reduced till, and crop rotation". USDA, Water Quality, <https://www.farmers.gov/conservation/water-quality> (2023).

(2.5.1.3) Value chain stage

Select all that apply

☒ Downstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☒ Upgrading of process equipment/methods

(2.5.1.5) Please explain

Deere and Company continue to partner with customers to unlock economic and sustainable outcomes. Deere's launch of Leap Ambitions in 2022 aim to achieve 75% of engaged acres be sustainably engaged by 2030. Sustainably Engaged Acres reflects the number of Deere & Company engaged acres that include incorporation of two or more sustainable John Deere technology solutions or sustainable practices over a 12-month period. Sustainably engaged acres is a dynamic definition as new technologies and sustainable practices are developed. Sustainable practices vary by region but include practices such as cover cropping and conservation tillage methods. Cover cropping and conservation tillage methods can help control soil erosion, reducing potential impact to water quality.

Row 6

(2.5.1.1) Water pollutant category

Select from:

☒ Other, please specify :Fertilizers-nitrogen, phosphate, potash

(2.5.1.2) Description of water pollutant and potential impacts

Per the USDA, "nitrogen, phosphate and potash are essential in the production of crops used for food, fiber, and fuel" and "are applied annually, most of these nutrients are absorbed by the crop, but when applied in excess, they can be lost to the environment through volatilization into the air, leaching into ground water, emission from soil to air, and runoff into surface water". USDA, Fertilizers & Pesticides, <https://www.ers.usda.gov/topics/farm-practices-management/fertilizers-pesticides/> (2023).

(2.5.1.3) Value chain stage

Select all that apply

☒ Downstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☒ Upgrading of process equipment/methods

(2.5.1.5) Please explain

John Deere aims to deliver technology and solutions that help improve nitrogen use efficiency by 20 percent by 2030 per unit of output as part of the Leap Ambitions. Revealed in early 2023 at CES, ExactShot™, Deere's newest on-planter fertilizer system, is designed to optimize starter fertilizer usage. ExactShot™ operates in two in-furrow modes, continuous or dosing. The dosing option targets only the seed during the planting pass. By operating in a two-inch dose in dosing mode, ExactShot can reduce the amount of in-furrow starter fertilizer by more than 60 percent when comparing to ExactRate™. (Initial tests of a prototype ExactShot™ system resulted in more than 60% reduction in fertilizer use compared to ExactRate™ with no material impact to yield). Please see the 2022 Sustainability Report for more information.

Row 7

(2.5.1.1) Water pollutant category

Select from:

☒ Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Without appropriate controls, pollutants may be discharged through effluent wastewaters to receiving water bodies or to publicly operated treatment works.

(2.5.1.3) Value chain stage

Select all that apply

☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☒ Beyond compliance with regulatory requirements

☒ Industrial and chemical accidents prevention, preparedness, and response

☒ Reduction or phase out of hazardous substances

☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

☒ Upgrading of process equipment/methods

(2.5.1.5) Please explain

Deere is committed to complying with effluent quality standards and utilizes treatment methods to meet regulatory requirements. The implementation of an Environmental Management System requires operational controls to minimize and reduce the impact to water resources.

[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

☒ Yes, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:

☒ No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☒ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

Due to the variability and uncertainty of weather conditions affecting our customers globally, for the purposes of this CDP-Water response risk evaluation we are focused on our direct operations, and the water risk attributes of water scarcity and volume. Using the WRI Aqueduct Tool, we address water risk for operations in terms of water scarcity and volume for those manufacturing operations currently sited in regions defined as having a baseline water stress of extremely high stress, high stress, and medium to high stress considering a projected change over 20 years. Water availability is then evaluated as part of Deere's enterprise risk management process, evaluating the risk for both likelihood of occurrence and financial impact to the organization. This evaluation is reviewed for both inherent and

residual risk. Deere's operational footprint includes facilities located in areas determined to be water scarce. Water scarcity risks as it relates to our operations are currently not considered to have substantive financial or strategic risks. Defined controls further reduce the inherent risks within our operations.

Plastics

(3.1.1) Environmental risks identified

Select from:

☒ No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☒ Other, please specify :Plastics was considered in initial phases of product analysis to determine Deere's current products estimated recyclable content by weight. It was determined that changing plastics used due to them being low in weight, would not significantly impact.

(3.1.3) Please explain

Plastics will have a low impact due to its relatively low weight in comparison to other components in Deere product portfolio, therefore is not a priority Deere is focusing on at this time. Our Leap Ambitions are focused goals designed to boost economic value and sustainability for our customers.

[Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☒ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Direct operations

(3.1.1.9) Organization-specific description of risk

John Deere's operating costs could be impacted if regulators enact a carbon pricing mechanism (e.g., carbon tax, emissions trading scheme). Under a high emissions scenario (RCP 8.5), we assume little to no increase in carbon pricing over time and thus no financial impact to Deere's operations. Under a low emissions scenario (RCP 2.6), we assume a carbon price of approximately \$100/mt by 2050, which will result in significantly higher operating costs for Deere in the future. This analysis considered a long-term view of four years or greater, in alignment with John Deere's strategic planning.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Increased indirect [operating] costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ Likely

(3.1.1.14) Magnitude

Select from:

☒ Medium-low

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.26) Primary response to risk

Diversification

☒ Other diversification, please specify :Continue to execute on long-term agreements for projects to harness renewable energy and complete projects to capture energy savings and increase renewable energy generation.

(3.1.1.29) Description of response

Currently, Deere has validated Science Based Targets to reduce its Scope 1 and 2 GHG emissions by an additional 50 percent by 2030, with fiscal year 2021 serving as the baseline. John Deere's plans to reduce 50% of our Scope 1 and 2 footprint by 2030, at a far lower cost in comparison to the potential future unmitigated \$100/mtCO2e upper bound cost. In many cases these opportunities could be with cost reduction (energy efficiency and low-carbon electricity solutions). Therefore, Deere's past, current, and planned actions around reductions in Scope 1 and 2 GHG emissions will help mitigate and reduce the potential cost to John Deere operations from future carbon costs. To see highlights of actions taken please see the 2024 Business Impact Report and previous Sustainability Reports at Deere.com.

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☒ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Direct operations

(3.1.1.9) Organization-specific description of risk

Many of John Deere's production inputs are carbon intensive and highly susceptible to increased costs from physical impacts of climate change and regulatory action. Physical risks to energy infrastructure intensify under a high emissions scenario (RCP 8.5), which could result in an estimated 8–12-percent increase in energy costs by 2050. Additionally, a carbon tax would significantly raise the cost of steel and aluminum production especially under a low emissions, high regulator action scenario (RCP 2.6). This analysis considered a long-term view of four years or greater, in alignment with John Deere's strategic planning.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Increased indirect [operating] costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ More likely than not

(3.1.1.14) Magnitude

Select from:

☒ Medium-low

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

☒ Other compliance, monitoring or target, please specify :Our facilities have plans to respond if a flood occurs and at sites where feasible, countermeasures have been installed or planned for the future

(3.1.1.29) Description of response

Case study of response: Situation- All sites were evaluated to determine if a facility was at risk of flooding from a 100-year and/or 500-year flood event. Extreme weather caused by global warming is occurring frequently, and heavy rains and flooding could affect our facilities more frequently than 100 years or 500 years. Task- In order to provide customers with products and services, it is necessary to avoid flooding of facilities where feasible or in Deere's scope of operational control. Action- Deere has created flood emergency response plans for high-level flood risk sites and has taken steps to invest in countermeasures to ensure minimal facility and overall-business disruption. Deere most recently invested in flood countermeasures for a facility in Mannheim by investing \$500,000 to install a Tiger Dam™. This system utilizes plastic tubing to pull the water away from the site. The facility also has monthly drills with the local fire control authorities. Result- As a result, our facilities have plans to respond if a flood occurs and at sites where feasible, countermeasures have been installed or planned for the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Technology

☒ Transition to lower emissions technology and products

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Downstream value chain

(3.1.1.9) Organization-specific description of risk

We expect demand for electric farm equipment and alternative farming models (e.g., indoor farming, equipment as a service) would rise more so in a low emissions climate scenario (RCP 2.6) than a high emissions scenario (RCP 8.5), as farmers look for ways to increase efficiency and yields, and reduce costs and emissions in their operations. While electrification in large equipment is currently only in test phases or niche markets, John Deere's competitors are investing in these technologies to enter this market and claim market share. Additionally, using hydrogen as a fuel source has some advantages to Deere customers (e.g., significant improvement on charge time), and the indoor farming model could become increasingly attractive as water scarcity and urbanization increase. If John Deere fails to properly invest in new technologies to meet customer demands, we will be at risk of losing potential revenue sources in the future. This analysis considered a long-term view of four years or greater, in alignment with John Deere's strategic planning.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Decreased revenues due to reduced demand for products and services

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- ☒ More likely than not

(3.1.1.14) Magnitude

Select from:

- ☒ Medium

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

- ☒ Yes

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk4

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☒ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Direct operations

(3.1.1.9) Organization-specific description of risk

Under a low emission, high regulation scenario (RCP 2.6), changes in climate policy, including carbon taxation, have the potential to increase input costs for farmers, resulting in decreased or shifting demand for John Deere products. For example, a carbon tax on fuels could drive farmers away from gas and diesel Deere products towards equipment that uses lower-carbon fuels or electric equipment from competitors. Additionally, as global demand for fuels overall may decrease under this low emissions scenario, demand for bio-based fuels produced from crops has the potential to decrease also, resulting in negative financial impacts for row crop farmers and potentially decreased revenue for John Deere. However, depending on how global policies develop and the agricultural industry adapts, we think the evolution of biofuels and renewable fuels is one of the greatest potential opportunities for our business. We would expect to see an increase in pests and weeds resulting in the increased need for pesticides and fertilizer use. We would expect this to increase costs for farmers, which could negatively impact demand for Deere products. However, this could also drive increased demand specifically for John Deere's precision technology solutions that enable customers to maintain or enhance outcomes while using less inputs. This analysis considered a long term view of four years or greater, in alignment with John Deere's strategic planning.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Decreased revenues due to reduced demand for products and services

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:
☒ More likely than not

(3.1.1.14) Magnitude

Select from:
☒ Medium

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:
☒ Yes
[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations
	Select from: ☒ No

[Fixed row]

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

☒ Yes

(3.5.1) Select the carbon pricing regulation(s) which impact your operations.

Select all that apply

☒ EU ETS

☒ UK ETS

(3.5.2) Provide details of each Emissions Trading Scheme (ETS) your organization is regulated by.

EU ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

0

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2024

(3.5.2.4) Period end date

12/31/2024

(3.5.2.5) Allowances allocated

43

(3.5.2.6) Allowances purchased

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

1013

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership*Select from:*☒ Other, please specify :Aircraft owned and operated by Deere**(3.5.2.10) Comment***Deere's total EK ETS included 33 flights and carbon dioxide emissions of 1,013 tons.***UK ETS****(3.5.2.1) % of Scope 1 emissions covered by the ETS**

0

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2024

(3.5.2.4) Period end date

12/31/2024

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

0

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

1088

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Other, please specify :Aircraft owned and operated by Deere

(3.5.2.10) Comment

Deere's total UK ETS included 37 flights and carbon dioxide emissions of 1,088 tons. Even though our emissions were above the 1,000-ton threshold; no offsetting obligation. Deere didn't have any UK departures to the EU, UK, or Switzerland.

[Fixed row]

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

Deere's compliance strategy entails partnering with a specialized third-party expert in aviation emissions trading schemes to navigate the evolving compliance regulations and facilitate the preparation of mandated reporting for our corporate aircraft fleet. The third-party consultant conducted a comprehensive review of our aviation data & prepared verification of our annual EU-ETS and UK-ETS emissions report.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental opportunities identified
Climate change	<i>Select from:</i> ☒ Yes, we have identified opportunities, and some/all are being realized
Water	<i>Select from:</i> ☒ Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☒ Other products and services opportunity, please specify :Development and/or expansion of goods and services – agricultural practices

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Downstream value chain

(3.6.1.8) Organization specific description

As farmers look for ways to reduce emissions, especially under a low emissions scenario (RCP 2.5), John Deere has the opportunity to help them meet their emission reduction and sustainability goals through new equipment and services. John Deere products could support regenerative agriculture practices such as cover cropping, hasten outdated equipment through performance upgrades or retirement, and supply soil carbon measurement products (similar to nitrogen sensing product lines). In particular, we expect the value of the John Deere Tech Stack and Operations Center platform to increase as the agricultural community looks to validate carbon sequestration, low carbon commodity production, and optimize inputs such as water, fertilizer, and pesticides. John Deere Financial also has the opportunity to ease farmers' transition costs via unique financing options. This opportunity relies heavily on the low emissions scenario as the high emissions scenario (RCP 8.5) is not likely to yield the same demand for sustainable farming products and services. This analysis considered a long-term view of four years or greater, in alignment with John Deere's strategic planning. (See also Deere's 2024 TCFD Report).

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☒ Increased revenues through access to new and emerging markets

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☒ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☒ More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

☒ Medium-low

Water

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☒ Increased sales of existing products and services

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Downstream value chain

(3.6.1.8) Organization specific description

Our customers may face limited freshwater availability in key markets around the globe. Water management is an important lever of agricultural and turf productivity. Deere & Company has invested heavily in precision agriculture technologies for more than 20 years. Drawing on our deep understanding of farmers' operations, we use technology to make farming more automated and more precise. Deere & Company's innovations in automation permit our customers to manage field zones and individual rows. Our products and services support our customers in their efforts to use water, nutrients, and other inputs efficiently in their agricultural and other activities in the following ways: water-efficient tillage practices, and laser-levelled fields. Deere and Company is committed to developing products and solutions to enable our customers to Sustainably use water resources. In addition, Deere & Company products such as sprayers and nutrient applicators are designed to minimize environmental impact throughout their lifecycle, which mitigates negative impact on water quality. (See also Deere's 2024 TCFD Report).

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☒ Other products and services opportunity, please specify :Development and/or expansion of goods and services – alternative fuels

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Downstream value chain

(3.6.1.8) Organization specific description

The sustainable fuel market is poised for significant growth, with an estimated 8.3-percent compound annual growth rate (CAGR) from 2021 to 2030. Under a low emissions scenario (RCP 2.6) where alternative fuels are recognized and potentially incentivized as a critical component of the transition away from high-carbon fuels, we would expect to see demand for equipment and education around a variety of bio and renewable fuels to be higher than under a high emissions scenario (RCP 8.5). This would provide John Deere the opportunity to supply equipment that utilizes low carbon fuels, new equipment that enables our customers to produce crops for bio and renewable fuel production, and the opportunity for John Deere Financial to partner with farmers to transition towards these new fuels. However, depending on how global policies develop and the agricultural industry adapts, we think the evolution of bio and renewable fuels is also a potential risk for our business. This risk is discussed further above in this section under “Carbon Pricing Mechanism on Customers.” This analysis considered a long-term view of four years or greater, in alignment with John Deere’s strategic planning. (See also Deere’s 2024 TCFD Report).

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☒ Increased revenues through access to new and emerging markets

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☒ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☒ More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

☒ Medium-low

Water

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☒ Development of new products or services through R&D and innovation

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Downstream value chain

(3.6.1.8) Organization specific description

Water management is an important lever of agricultural and turf productivity. Deere & Company has invested heavily in precision agriculture technologies for more than 20 years. Drawing on our deep understanding of farmers' operations, we use technology to make farming more automated and more precise. Through John Deere's integrated technology stack, growers can manage their production system at the plant level and do more with less sustainably. Examples of "new product and services" that can impact sustainability aspects like water include See & Spray™ technology and ExactShot™. Revealed in early 2023 at CES, ExactShot™, Deere's newest on-planter fertilizer system, is designed to optimize starter fertilizer usage. By operating in a two-inch dose in dosing mode, ExactShot can reduce the amount of in-furrow starter fertilizer by more than 60 percent when comparing to ExactRate™. (Initial tests of a prototype ExactShot system resulted in more than 60% reduction in fertilizer use compared to ExactRate with no material impact to yield). In targeted spraying applications, See & Spray Select sprays the weeds only. The result is fewer chemicals applied to places where they're not necessary, in this case the soil, which can create an overall positive outcome for the farmer's economics as well as the health of the soil, waterways, and biodiversity. (See also Deere's 2024 TCFD Report).

Water

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp3

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☒ Other resource efficiency opportunity, please specify :Improved water efficiency in operations

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Direct operations

(3.6.1.8) Organization specific description

At John Deere, water is important to our global manufacturing operations, and areas faced with the potential for water scarcity are the main focus. Using the World Resources Institute Aqueduct Water Risk Atlas tool, certain Deere manufacturing sites were determined to be in water-scarce areas, mainly in Mexico, India, and China. In 2022, Deere launched its Leap Ambitions which include a target to achieve a 10% reduction in water use intensity in water scarce manufacturing locations by 2030. Facility level initiatives and projects have been identified, and the implementation of these project will reduce the exposure to water supply related risks. Deere plans to achieve this goal by optimizing water reuse, developing more process efficiencies, improving infrastructure maintenance, and increasing gray water use.

[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

☒ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☒ Quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

☒ Executive directors or equivalent

☒ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☒ Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

As a part of its screening of candidates for nomination to the full Board, the Corporate Governance Committee considers issues of skills, experience, international versus domestic background, diversity, age, and legal and regulatory requirements in the context of an assessment of the perceived needs of the Board.

https://s22.q4cdn.com/253594569/files/doc_downloads/2024/12/Deere-Company-Corporate-Governance-Policies-Dec2024.pdf

[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	Select from: ☒ Yes
Water	Select from: ☒ Yes
Biodiversity	Select from: ☒ Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- ☒ Chief Executive Officer (CEO)
- ☒ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- ☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- ☒ Board Terms of Reference
- ☒ Individual role descriptions

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- ☒ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- ☒ Overseeing the setting of corporate targets
- ☒ Monitoring progress towards corporate targets
- ☒ Approving and/or overseeing employee incentives
- ☒ Overseeing and guiding the development of a business strategy
- ☒ Overseeing and guiding acquisitions, mergers, and divestitures
- ☒ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

The Deere & Company Board of Directors has oversight of sustainability and is responsible for aligning strategic priorities and ensuring, environmental, social, and governance principles are integrated throughout the enterprise. The Corporate Governance Committee of the Board reviews sustainability topics with management on a quarterly basis. The Corporate Governance Committee of the Board is responsible for monitoring and overseeing highest-priority and emerging sustainability topics (including climate) and reviews those topics with the Corporate Sustainability function on a quarterly basis. Through regular engagement, the Committee guides and directs strategic sustainability planning, sustainability goal setting, and the scope of sustainability reporting.

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- ☒ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- ☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- ☒ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- ☒ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- ☒ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- ☒ Approving corporate policies and/or commitments
- ☒ Overseeing and guiding the development of a business strategy
- ☒ Overseeing and guiding acquisitions, mergers, and divestitures
- ☒ Approving and/or overseeing employee incentives

(4.1.2.7) Please explain

The Deere & Company Board of Directors has oversight of sustainability and is responsible for aligning strategic priorities and ensuring, environmental, social, and governance principles are integrated throughout the enterprise. The Corporate Governance Committee of the Board is responsible for monitoring and overseeing highest-priority and emerging sustainability topics (including climate) and reviews those topics with the Corporate Sustainability function on a quarterly basis. Through regular engagement, the Committee guides and directs strategic sustainability planning, sustainability goal setting, and the scope of sustainability reporting. The Compensation Committee of the Board is responsible for ensuring compensation is aligned with the strategic priorities, performance, and opportunities of the company. This includes reviewing the sustainability components in our executive compensation program through qualitative assessments of leadership and human

capital as well as innovation for sustainability. For more information, please see the latest version of the Proxy Statement. The Audit Review Committee of the Board is responsible for overseeing the enterprise risk assessment and management program and compliance with regulatory requirements

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- ☒ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- ☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- ☒ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- ☒ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- ☒ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- ☒ Approving corporate policies and/or commitments
- ☒ Overseeing and guiding the development of a business strategy
- ☒ Overseeing and guiding acquisitions, mergers, and divestitures
- ☒ Approving and/or overseeing employee incentives

(4.1.2.7) Please explain

The Deere & Company Board of Directors has oversight of sustainability and is responsible for aligning strategic priorities and ensuring, environmental, social, and governance principles are integrated throughout the enterprise. The Corporate Governance Committee of the Board is responsible for monitoring and overseeing highest-priority and emerging sustainability topics (including climate) and reviews those topics with the Corporate Sustainability function on a quarterly basis. Through regular engagement, the Committee guides and directs strategic sustainability planning, sustainability goal setting, and the scope of sustainability reporting. The Compensation Committee of the Board is responsible for ensuring compensation is aligned with the strategic priorities, performance, and opportunities of the company. This includes reviewing the sustainability components in our executive compensation program through qualitative assessments of leadership and human capital as well as innovation for sustainability. For more information, please see the latest version of the Proxy Statement. The Audit Review Committee of the Board is responsible for overseeing the enterprise risk assessment and management program and compliance with regulatory requirements

[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☒ Consulting regularly with an internal, permanent, subject-expert working group

☒ Other, please specify :Education on regulatory disclosures, reporting frameworks, the company's climate road map, stakeholder feedback, and changing industry practices

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- ☒ Consulting regularly with an internal, permanent, subject-expert working group
- ☒ Other, please specify :Education on regulatory disclosures, reporting frameworks, the company's climate road map, stakeholder feedback, and changing industry practices

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	Select from: ☒ Yes
Water	Select from: ☒ Yes
Biodiversity	Select from: ☒ Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☒ Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☒ Assessing environmental dependencies, impacts, risks, and opportunities

☒ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☒ Monitoring compliance with corporate environmental policies and/or commitments

Strategy and financial planning

☒ Developing a business strategy which considers environmental issues

☒ Managing acquisitions, mergers, and divestitures related to environmental issues

☒ Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☒ Quarterly

(4.3.1.6) Please explain

The CEO Staff team provides direction for and ultimately owns the execution of the company's sustainability initiatives. Oversight and ownership at this level help ensure the company's sustainability initiatives are aligned with and are a core component of the overall business strategy. The CEO Staff team receives sustainability updates at least quarterly. During 2024, updates included strategic priorities and progress updates on our Leap Ambitions, progress toward embedding sustainability

into company core processes, the evolving U.S. and global regulatory environment for sustainability reporting, new sustainability reporting standards and frameworks, the company's transition to integrated business and sustainability reporting, the company's climate reporting road map, and stakeholder feedback.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☒ Other C-Suite Officer, please specify :CEO Staff

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☒ Monitoring compliance with corporate environmental policies and/or commitments

Strategy and financial planning

☒ Developing a business strategy which considers environmental issues

(4.3.1.4) Reporting line

Select from:

☒ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☒ Not reported to the board

(4.3.1.6) Please explain

Deere's CEO Staff provides direction for and ultimately own the execution of the company's sustainability initiatives. Oversight and ownership at this level help ensure the company's sustainability initiatives are aligned with and a core component of the overall business strategy. The CEO Staff receive sustainability updates at least quarterly.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Other

☒ Other, please specify

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☒ Assessing environmental dependencies, impacts, risks, and opportunities

☒ Managing environmental dependencies, impacts, risks, and opportunities

(4.3.1.4) Reporting line

Select from:

☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☒ Annually

(4.3.1.6) Please explain

John Deere's Corporate Sustainability function is part of the Accounting & Finance organization and serves to drive the enterprise's sustainability strategy and governance. This centralized team is responsible for driving, measuring, and reporting sustainability strategies and initiatives at Deere. The team coordinates across the enterprise to measure and report progress on Leap Ambitions and other sustainability metrics, evolve core processes, and engage with external stakeholders to communicate the Smart Industrial Operating Model and Leap Ambitions. This team also partners with the company's technical accounting and internal audit experts to build robust processes and rigor related to sustainability reporting and oversees the company's external assurance of its sustainability metrics. In addition, the team relies on a broad group of subject matter experts throughout the organization to execute Leap Ambitions through the development and implementation of road maps that align delivery of products and solutions with Leap Ambition outcomes.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Other

- ☒ Other, please specify :Corporate Sustainability

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- ☒ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- ☒ Monitoring compliance with corporate environmental policies and/or commitments
- ☒ Setting corporate environmental policies and/or commitments
- ☒ Setting corporate environmental targets

Strategy and financial planning

- ☒ Conducting environmental scenario analysis
- ☒ Developing a climate transition plan
- ☒ Managing environmental reporting, audit, and verification processes

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

John Deere's Corporate Sustainability function is part of the Accounting & Finance organization and serves to drive the enterprise's sustainability strategy and governance. This centralized team is responsible for driving, measuring, and reporting sustainability strategies and initiatives at Deere. The team coordinates across the enterprise to measure and report progress on Leap Ambitions and other sustainability metrics, evolve core processes, and engage with external stakeholders to communicate the Smart Industrial Operating Model and Leap Ambitions. This team also partners with the company's technical accounting and internal audit experts to build robust processes and rigor related to sustainability reporting and oversees the company's external assurance of its sustainability metrics. In addition, the team relies on a broad group of subject matter experts throughout the organization to execute Leap Ambitions through the development and implementation of road maps that align delivery of products and solutions with Leap Ambition outcomes.

Water

(4.3.1.1) Position of individual or committee with responsibility

Other

☒ Other, please specify :(Assistant General Counsel and Director Environment, Health and Safety

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☒ Assessing environmental dependencies, impacts, risks, and opportunities

☒ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☒ Measuring progress towards environmental corporate targets

☒ Setting corporate environmental targets

Strategy and financial planning

☒ Implementing the business strategy related to environmental issues

(4.3.1.4) Reporting line

Select from:

☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☒ Annually

(4.3.1.6) Please explain

Water-related issues that relate to Deere's operations are managed by Global Environmental Operations, led by the Assistant General Counsel and Director EHS. This organization is responsible for developing and executing the initiatives that will enable Deere to meet the water-related Leap Ambition of reducing freshwater consumption intensity at Deere water-stressed manufacturing locations by 10% by 2030. The Assistant General Counsel and Director EHS reports to the John Deere Corporate Governance Committee of the Board annually. The Corporate Governance Committee of the Board has oversight of Sustainability and ESG governance. This group receives quarterly updates from Deere leadership on a variety of topics related to ESG issues, which would include water, such as progress on our sustainability goals, contemplated initiatives, and ultimate impacts of these efforts.

[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

30

(4.5.3) Please explain

The Board Compensation Committee can increase up to 20% or decrease down to \$0 an individual NEO's base-level equity award to distinguish such executives performance. The CEO recommends the adjustment for each senior officer including the NEO's to the Committee for its review. The recommendation for the CEO is

developed by the Board Compensation Committee and approved by the full Board of Directors. The recommendations are based upon execution and progress on pre-established objectives that may include quantitative and qualitative targets categorized in the areas of Business Execution, Innovation for Sustainability, and Leadership and Human Capital. Within the category of Innovation for Sustainability, consideration is focused on developing next generation customer solutions through our innovations and investments in digital, automation, autonomy, and electrification Please see Deeres 2025 Proxy pages 56-57.

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

30

(4.5.3) Please explain

The Board Compensation Committee can increase up to 20% or decrease down to \$0 an individual NEO's base-level equity award to distinguish such executives performance. The CEO recommends the adjustment for each senior officer including the NEO's to the Committee for its review. The recommendation for the CEO is developed by the Board Compensation Committee and approved by the full Board of Directors. The recommendations are based upon execution and progress on pre-established objectives that may include quantitative and qualitative targets categorized in the areas of Business Execution, Innovation for Sustainability, and Leadership and Human Capital. Within the category of Innovation for Sustainability, consideration is focused on developing next generation customer solutions through our innovations and investments in digital, automation, autonomy, and electrification Please see Deeres 2025 Proxy pages 56-57.

[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☒ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☒ Shares

(4.5.1.3) Performance metrics

Targets

☒ Other targets-related metrics, please specify :Leap Ambitions

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☒ Long-Term Incentive Plan, or equivalent, only (e.g. contractual multi-year bonus)

(4.5.1.5) Further details of incentives

Deere's compensation philosophy is to pay for performance, support Deere's business strategies, and offer competitive compensation. Our compensation programs consist of complementary elements that reward achievement of both short-term and long-term objectives, including the creation of shareholder value. The metrics used for our incentive programs are either associated with operating performance or are based on a function of Deere's stock price with linkage to revenue growth and total shareholder return. For more details, see pages 38-86 of the proxy: <https://d18rn0p25nwr6d.cloudfront.net/CIK-0000315189/82d4eaf8-4c4d-4fa4-a859-7facdc5f007e.pdf>

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

Our commitment to sustainability is evident in our Leap Ambitions—the measures of our operating model—which were announced in 2022. Leap Ambitions are focused goals designed to boost economic value and sustainability for our customers. Details on our Leap Ambitions and sustainability strategy are currently accessible through our Business Impact Report at <https://about.deere.com/en-us/sustainability>.

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☒ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☒ Shares

(4.5.1.3) Performance metrics

Targets

☒ Other targets-related metrics, please specify :Leap Ambitions

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☒ Long-Term Incentive Plan, or equivalent, only (e.g. contractual multi-year bonus)

(4.5.1.5) Further details of incentives

Deere's compensation philosophy is to pay for performance, support Deere's business strategies, and offer competitive compensation. Our compensation programs consist of complementary elements that reward achievement of both short-term and long-term objectives, including the creation of shareholder value. The metrics used for our incentive programs are either associated with operating performance or are based on a function of Deere's stock price with linkage to revenue growth and total shareholder return. For more details, see pages 38-86 of the proxy: <https://d18rn0p25nwr6d.cloudfront.net/CIK-0000315189/82d4eaf8-4c4d-4fa4-a859-7facdc5f007e.pdf>

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

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[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: ☒ Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

☒ Water

(4.6.1.2) Level of coverage

Select from:

☒ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☒ Direct operations

(4.6.1.4) Explain the coverage

This policy applies to the company's business operations globally and to all employees, contingent workers, and contractors. The company is defined as Deere & Company and its subsidiaries and controlled affiliates. all Deere policies are here: <https://about.deere.com/en-us/explore-john-deere/ethics-compliance> Available at https://cf-store.widencdn.net/johndeere/d/5/4/d54e5f79-1fbb-4157-bbc1-5d38342a80e5.pdf?response-content-disposition=inline%3B%20filename%3D%22Global-EHS-Policy-EN_ddc.pdf%22&response-content-type=application%2Fpdf&Expires=1761944498&Signature=hfW2XmE96VKE3PJ3WiA17DDhNCxmQJGh5bcSIGhCGwIBjH4yrVkmzwwjucq6WiXA3LG3-piPHHk9M-hGU7KhPyNYvhfKOHRY9tDTTK1Si4hR~14IDPh6rU2fULMUxK99u2ibsVCmUFLj7ljmNmtu~Qno8uF61TadMIAXt47eMNef-VdDVbXvY6PMgz9eEASrprOWrgCg7eRtyVw4bgJcMJzKW8ODKpuFoOPr-d75KfVWSnfULfm6TS525nksef5R5XZfjTwqICBzyERpE0GNLaEbHC0UBkeFSaV7j5eSSKEAvdS9DBa5oEiUb6HMOMf347W8M4AV1SWNYtrT1OWA__&Key-Pair-Id=APKAJD5XONOBVWWOA65A

(4.6.1.5) Environmental policy content

Environmental commitments

☒ Commitment to comply with regulations and mandatory standards

Additional references/Descriptions

☒ Description of grievance/whistleblower mechanism to monitor non-compliance with the environmental policy and raise/address/escalate any other greenwashing concerns

(4.6.1.7) Public availability

Select from:

☒ Publicly available

(4.6.1.8) Attach the policy

Global-EHS-Policy-EN_ddc.pdf

Row 2

(4.6.1.1) Environmental issues covered

Select all that apply

☒ Water

(4.6.1.2) Level of coverage

Select from:

- ☒ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- ☒ Direct operations

(4.6.1.4) Explain the coverage

The guidance in our Code and company policies applies to each of us—all company employees. This includes our subsidiaries and controlled affiliates. All Deere policies are here: <https://about.deere.com/en-us/explore-john-deere/ethics-compliance> Link: https://cf-store.widencdn.net/johndeere/9/1/f/91fb9fa1-27d4-47c9-a381-97bba3cff83c.pdf?response-content-disposition=inline%3B%20filename%3D%22Deere_CBC_Code_EN_ddc.pdf%22&response-content-type=application%2Fpdf&Expires=1761945997&Signature=kkjEVj75IW7nnNbTo2hzAcWqu55Zy7fSod5rUAAGxVnIVxxUTIXE7U~hiL7VfN6Aa1beYNOS9lxWsbIgaK9aZHSGBJUyEDbRudrsinweLXfl~2~Jf2i8vWMKWM5T1ry8BVjmAONY44Yf9SZPgmiOxs9FPTppsgRENI1kBUY7paHh34pu5QLTQnPjvQxQO2CfksldDxorAYsl0qmRnAoOS1K-9HfdExEI8Cj8NzH6~JcDXVLXOZoZQA-Q4cL2jMHT8H3ZHf-KbKASY297O7fL~oLins-uMvOSDshX8lest~6fjJ8oRv30hfcF0o4DJuuiy9oyYOI90iBTebD-zFvw__&Key-Pair-Id=APKAJD5XONOBVWWOA65A

(4.6.1.5) Environmental policy content

Environmental commitments

- ☒ Commitment to comply with regulations and mandatory standards
- ☒ Commitment to take environmental action beyond regulatory compliance

(4.6.1.7) Public availability

Select from:

- ☒ Publicly available

(4.6.1.8) Attach the policy

Code of Business Conduct - LINK.docx

Row 3

(4.6.1.1) Environmental issues covered

Select all that apply

☒ Water

(4.6.1.2) Level of coverage

Select from:

☒ Selected facilities, businesses or geographies only

(4.6.1.3) Value chain stages covered

Select all that apply

☒ Downstream value chain

(4.6.1.4) Explain the coverage

Our dealers, distributors, and their sub-dealers (collectively, dealers) serve as the face of the John Deere family of brands to our customers. As such, John Deere expects dealers to conduct business ethically and in compliance with all applicable laws. To ensure that dealers conduct business with a high degree of integrity and in a socially and environmentally responsible manner, John Deere expects all dealers to adhere to this Dealer Code of Conduct. See all Deere policies:

<https://about.deere.com/en-us/explore-john-deere/ethics-compliance> See Dealer code of conduct:

https://s22.q4cdn.com/253594569/files/doc_downloads/code_of_conduct/2024/deere_dealercode_en.pdf

(4.6.1.5) Environmental policy content

Environmental commitments

☒ Commitment to comply with regulations and mandatory standards

(4.6.1.7) Public availability

Select from:

☒ Publicly available

(4.6.1.8) Attach the policy

deere_dealercode_en.pdf

Row 4

(4.6.1.1) Environmental issues covered

Select all that apply

☒ Water

(4.6.1.2) Level of coverage

Select from:

☒ Selected facilities, businesses or geographies only

(4.6.1.3) Value chain stages covered

Select all that apply

☒ Upstream value chain

(4.6.1.4) Explain the coverage

This code of conduct applies to all businesses that provide products or services to John Deere and its subsidiaries, joint ventures, divisions, or controlled affiliates. John Deere requires suppliers and their employees to commit to this code of conduct as a condition of doing business. See supplier code of conduct here: https://s22.q4cdn.com/253594569/files/doc_downloads/code_of_conduct/2025/JD_SupplierCodeofConduct_11x8p5_2025_F.pdf

(4.6.1.5) Environmental policy content

Environmental commitments

☒ Commitment to comply with regulations and mandatory standards

(4.6.1.7) Public availability

Select from:
☒ Publicly available

(4.6.1.8) Attach the policy

jd_suppliercodeofconduct_english.pdf
[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

	Are you a signatory or member of any environmental collaborative frameworks or initiatives?
	Select from: ☒ No, and we do not plan to within the next two years

[Fixed row]

(4.12) Have you published information about your organization’s response to environmental issues for this reporting year in places other than your CDP response?

Select from:
☒ Yes

(4.12.1) Provide details on the information published about your organization’s response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

☒ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☒ Climate change

☒ Water

(4.12.1.4) Status of the publication

Select from:

☒ Complete

(4.12.1.5) Content elements

Select all that apply

☒ Strategy

☒ Governance

☒ Emission targets

☒ Emissions figures

☒ Risks & Opportunities

☒ Value chain engagement

☒ Public policy engagement

☒ Water accounting figures

(4.12.1.6) Page/section reference

Please see attached Sustainability Report for 2024.

(4.12.1.7) Attach the relevant publication

business-impact-report-2024-Deere.pdf

(4.12.1.8) Comment

Deere annually publishes a Business Impact Report on their sustainability site: <https://about.deere.com/en-us/sustainability>
[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

☒ Yes

(5.1.2) Frequency of analysis

Select from:

☒ Annually

Water

(5.1.1) Use of scenario analysis

Select from:

☒ Yes

(5.1.2) Frequency of analysis

Select from:

☒ Annually

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☒ RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☒ No SSP used

(5.1.1.3) Approach to scenario

Select from:

☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☒ Acute physical

☒ Chronic physical

☒ Policy

☒ Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

☒ 4.0°C and above

(5.1.1.8) Timeframes covered

Select all that apply

☒ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☒ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

See Deere and Company's 2024 Business Impact Report: Sustainability Disclosures and Metrics for more information.

<https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf> TCFD Index page 46 and climate-related risks and opportunities page 12-16

(5.1.1.11) Rationale for choice of scenario

John Deere chose the RCP 8.5 scenario as the “high emissions” scenario to evaluate impact and likelihood of physical risks of climate change. Deere chose this scenario, as it has been cited by Woodwell Climate Research Center that current emissions are tracking most closely to this scenario. The year 2050 was selected as a time horizon, as many global net zero targets and world governments climate targets align with 2050.

Water

(5.1.1.1) Scenario used

Physical climate scenarios

☒ RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☒ No SSP used

(5.1.1.3) Approach to scenario

Select from:

- ☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- ☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- ☒ Acute physical
- ☒ Chronic physical
- ☒ Policy
- ☒ Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

- ☒ 4.0°C and above

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- ☒ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

See Deere and Company's 2024 Business Impact Report: Sustainability Disclosures and Metrics for more information.

<https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf> TCFD Index page 46 and climate-related risks and opportunities page 12-16

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Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☒ RCP 2.6

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☒ No SSP used

(5.1.1.3) Approach to scenario

Select from:

☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- ☒ Acute physical
- ☒ Chronic physical
- ☒ Policy
- ☒ Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

- ☒ 1.6°C - 1.9°C

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- ☒ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

See Deere and Company's 2024 Business Impact Report: Sustainability Disclosures and Metrics for more information.

<https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf> TCFD Index page 46 and climate-related risks and opportunities page 12-16

(5.1.1.11) Rationale for choice of scenario

John Deere chose the RCP 2.6 scenario as the “low emissions” scenario to evaluate impact and likelihood of transition risks of climate change. Deere chose this scenario as it represents the “bookend” scenario to RCP 8.5. We believe RCP 2.6 in the scenario analysis will allow Deere to understand the broad spectrum of

potential climate-related risks and opportunities. The year 2050 was selected as a time horizon, as many global net-zero targets and world governments climate targets align with 2050.

Water

(5.1.1.1) Scenario used

Physical climate scenarios

☒ RCP 2.6

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☒ No SSP used

(5.1.1.3) Approach to scenario

Select from:

☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☒ Acute physical

☒ Chronic physical

☒ Policy

☒ Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

☒ 1.6°C - 1.9°C

(5.1.1.8) Timeframes covered

Select all that apply

☒ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☒ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

See Deere and Company's 2024 Business Impact Report: Sustainability Disclosures and Metrics for more information.

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(5.1.1.11) Rationale for choice of scenario

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[Add row]

(5.1.2) Provide details of the outcomes of your organization’s scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☒ Risk and opportunities identification, assessment and management

(5.1.2.2) Coverage of analysis

Select from:

☒ Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

During the scenario analysis a top risk identified under the RCP 8.5 scenario in terms of highest impact and likelihood to John Deere was the physical risk of increased severity and frequency of extreme weather events. Under this scenario, there was nine times increase in heatwaves, 30 percent increase in severity of heavy rainstorms and a 35 percent increase globally in high fire damage. This quantitative assessment was then used to develop a qualitative analysis on the impact to Deere. We determined that farmers may see reduced crop yields over time due to extreme weather events. Crop insurance can mitigate the direct financial impact of lost yields to farmers, but insurance premiums could rise and reduce profit margins for farmers. These potential changes in revenue and profit margins could result in decreased cash on hand for John Deere products, they could also create an increased demand in alternative farming methods such as precision agriculture. Similarly, during the scenario analysis, the top risk identified under the RCP 2.6 scenario in terms of highest impact and likelihood to John Deere, was the impact of new disruptive business models and technology related to moving to a low carbon economy. We assessed the impacts of several types of transformative low-carbon business models for farming, including electrification of equipment, indoor farming, equipment as a service, and miniaturization/autonomous equipment. Under RCP 2.6, we determined that electrification would see the most significant and rapid growth, with estimates of up to 18-percent CAGR. Should Deere fail to adapt to the changing demand in farming equipment from farmers, we have the potential to lose revenue and market share opportunities.

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☒ Risk and opportunities identification, assessment and management

(5.1.2.2) Coverage of analysis

Select from:

☒ Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Two physical risks below are disclosed in 2024 for Deere & Company. For complete answers please see the 2024 Business Impact Report: Sustainability Disclosures and Metrics. 1. Increased severity and frequency of extreme weather events such as heat waves and storms Brief description of assessment scenario findings: The IPCC assessment reports find extreme weather conditions will worsen as a result of climate change. Under a high emissions scenario (RCP 8.5), we assume a nine times increase in frequency of heatwaves, 30 percent increase in severity of heavy rain storms, and a 35 percent increase globally in high fire danger. Under a low emissions scenario (RCP 2.6), extreme weather is still expected to increase though not to the extent of the high emissions scenario. 2. Changes in precipitation patterns and extreme variability in weather patterns Brief description of assessment scenario findings: IOP Science estimates that drought conditions will be eight times as prevalent in the high emissions scenario (RCP 8.5) compared to today, and two times as prevalent under the low emissions scenario (RCP 2.6). Drought conditions are expected to increase demand for irrigation by 15-25 percent under the high emissions scenario, with a slight increase in demand under the low emissions scenario. Below is a summary of the results of the identified physical risks potential influence on Deere, see 2024 2024 Business Impact Report: Sustainability Disclosures and Metrics. 1. As a result, farmers may see reduced crop yields over time due to extreme weather events. Crop insurance can mitigate the direct financial impact of lost yields to farmers, but insurance premiums could rise and reduce profit margins for farmers. These potential changes in revenue and profit margins could result in decreased cash on hand for John Deere products. 2. Limited irrigation adaptation could lead to constrained water resources and most John Deere markets would likely see increased irrigation costs, which has the potential to significantly increase costs to farmers growing crops in areas under significant drought. Under the high emissions scenario, areas under water stress may see a decrease in crop production causing John Deere sales to decrease in these markets. The scenario analysis results will be used to further enhance existing risk management practices and establish risk responses and procedures for climate-related risks and opportunities that are not currently managed. The results have been discussed with the Deere management team to identify opportunities for further integration into Deere's annual risk management procedures. In February 2022, John Deere launched a new suite of Leap Ambition, aiming to deliver opportunities for plant-level management through precision technology, data-drive insights, and traceability impact.

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

☒ Yes, but we have a climate transition plan with a different temperature alignment

(5.2.2) Temperature alignment of transition plan

Select from:

☒ Well-below 2°C aligned

(5.2.3) Publicly available climate transition plan

Select from:

☒ Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:

☒ No, and we do not plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

We view the global shift toward a low carbon economy as an important strategic opportunity for both our business and our customers. Our organization is focused on delivering economic and sustainable outcomes to our customers, enabling adoption of sustainable solutions, and supporting the transition across the wider ecosystem.

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

☒ We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

To proactively monitor and assess our priorities on a continual basis, we engage with stakeholders that rely on Deere to deliver economic and sustainable outcomes, including our shareholders. During 2024, we invited shareholders representing more than 40 percent of outstanding share ownership to engage in conversations on a variety of topics. Nearly all those shareholders participated in meetings and offered us valuable insights.

(5.2.9) Frequency of feedback collection

Select from:

☒ Annually

(5.2.10) Description of key assumptions and dependencies on which the transition plan relies

*Please reference our Climate Transition Plan within our 2024 Business Impact Report: Sustainability Disclosures and Metrics:
<https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf>*

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

Please reference our Climate Transition Plan within our 2024 Business Impact Report: Sustainability Disclosures and Metrics:
<https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf>

(5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

Select from:

☒ Not an immediate strategic priority

(5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

We have committed to achieving a 50-percent absolute reduction of operational CO₂ e emissions (Scope 1 and 2) and 30-percent absolute reduction of certain upstream and downstream CO₂e emissions (Scope 3 Categories 1 and 11), both with baselines of 2021 and a target year of 2030. Deere completed an inventory of its Scope 3 GHG emissions in 2021. Of the 15 categories of Scope 3 GHG emissions, Category 1 (Purchased Goods & Services) and Category 11 (Use of Sold Products) were determined to be significant categories due to their size.² Therefore, Deere's 2030 reduction targets are focused on these two categories of Scope 3. Deere has validated these goals with the Science Based Targets Initiative. Targets are aligned with the Paris Agreement, with Scope 1 and 2 targets in line with limiting warming to 1.5 degrees Celsius and Scope 3 target in line with limiting warming to well below 2 degrees Celsius.

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

☒ Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

☒ Products and services

☒ Upstream/downstream value chain

☒ Investment in R&D

☒ Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

☒ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☒ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Our investments in precision agricultural products can unlock economic and sustainable opportunities for our customers, including those related to climate change. Through precision technology, data driven insights, and traceability enablement, we can impact on-farm greenhouse gas (GHG) emissions, scaling the magnitude of impact beyond our calculated Scope 1, 2, and 3 CO2 e emissions footprint. With that in mind, Deere set a 2030 goal to enhance ag customer outcomes by reducing their CO2 e emissions by 15 percent on a per unit of output basis against a 2021 baseline. The focus of our efforts with respect to this goal is expected to be on the optimization and efficiency of inputs and the integration of sustainable practices in the field. Sustainable practices and technologies adoption can unlock reductions in carbon emissions and soil erosion, improving soil health and resiliency, water quality, and nitrogen and crop protection efficiency

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

☒ Risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☒ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

The foundation of John Deere's climate strategy is a multipronged engagement strategy to continually evaluate and identify our highest priority climate topics. Our highest priority climate topics served as the focus areas for the Leap Ambitions, released in February 2022. Climate-related risks and opportunities were considered as a driver in the creation of our Leap Ambitions. Deere set a Science Based Target for reducing Scopes 1 and 2 and certain Scope 3 greenhouse gas emissions, which have since been validated, while continuing to focus on the opportunity related to reducing the greenhouse gas (GHG) emissions of our customers.

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

☒ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☒ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

In 2024, the company invested \$2,190 million (USD) in research and development activities. Deere has continued to invest robustly in its innovation efforts, with a focus on developing and incorporating precision technology solutions to enable our customers to do more with less. This investment includes but is not limited to new technology development in low/no carbon alternative power solutions by investing in engine efficiency, hybridization, electrification, and renewable fuels. Deere is also engaged with numerous stakeholders to develop other means of alternative power.

Operations

(5.3.1.1) Effect type

Select all that apply

☒ Risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☒ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

The foundation of John Deere's climate strategy is a multipronged engagement strategy to continually evaluate and identify our highest priority climate topics. Our highest priority climate topics served as the focus areas for the Leap Ambitions, released in February 2022. Climate-related risks and opportunities were considered as a driver in the creation of our Leap Ambitions. Deere set a Science Based Target for reducing Scopes 1 and 2 and certain Scope 3 greenhouse gas emissions, which have since been validated, while continuing to focus on the opportunity related to reducing the greenhouse gas (GHG) emissions of our customers.
[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☒ Revenues

☒ Indirect costs

☒ Capital expenditures

☒ Acquisitions and divestments

☒ Access to capital

(5.3.2.2) Effect type

Select all that apply

☒ Risks

☒ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☒ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

The foundation of John Deere’s climate strategy is a multipronged engagement strategy to continually evaluate and identify our highest priority climate topics. Our highest priority climate topics served as the focus areas for the Leap Ambitions, released in February 2022. Climate-related risks and opportunities were considered as a driver in the creation of our Leap Ambitions. Deere set a Science Based Target for reducing Scopes 1 and 2 and certain Scope 3 greenhouse gas emissions, which have since been validated, while continuing to focus on the opportunity related to reducing the greenhouse gas (GHG) emissions of our customers. In 2024, the company invested \$2,290 million (USD) in research and development activities. Deere has continued to invest robustly in its innovation efforts, with a focus on developing and incorporating precision technology solutions to enable our customers to do more with less. This investment includes but is not limited to new technology development in low/ no carbon alternative power solutions by investing in engine efficiency, hybridization, electrification, and renewable fuels. Deere is also engaged with numerous stakeholders to develop other means of alternative power.

[Add row]

(5.4) In your organization’s financial accounting, do you identify spending/revenue that is aligned with your organization’s climate transition?

	Identification of spending/revenue that is aligned with your organization’s climate transition
	Select from: ☒ No, and we do not plan to in the next two years

[Fixed row]

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

(5.5.1) Investment in low-carbon R&D

Select from:

☒ Yes

(5.5.2) Comment

Our customers' success ultimately relies on their — and our — understanding of an often-complex interconnected environment or ecosystem. In our effort to deliver products that align with our 2030 Leap Ambition goal of reducing Scope 3 upstream and downstream CO2 e emissions (Scope 3, Category 1 and 11) by 30%, we remain focused on solutions that will continue to meet the power needs required in those unique ecosystems. We know that a singular technology will not be the solution across our entire portfolio of products, so ensuring that each product line has the optimal solution is our goal.

[Fixed row]

(5.5.2) Provide details of your organization's investments in low-carbon R&D for capital goods products and services over the last three years.

Row 1

(5.5.2.1) Technology area

Select from:

☒ Unable to disaggregate by technology area

(5.5.2.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

Further demonstrating our commitment to sustainability, we are actively engaged in research and development, as well as collaboration efforts, to reduce our downstream greenhouse gas emissions. For example, we are enhancing our best-in-class engine technology to achieve higher levels of efficiency and sustainable performance. Additionally, we are driving advancements in battery technology beyond our strategic investment in Kreisel Electric, including exploring full battery electric or hybrid applications across our product lines. And our belief in biofuels as a significant opportunity to drive additional demand for the grains and oilseeds our customers grow, while also fostering a sustainable future for our larger products, further guides our investments and advocacy to enable agriculture to play a critical role in making transportation more sustainable.

[Add row]

(5.10) Does your organization use an internal price on environmental externalities?

(5.10.1) Use of internal pricing of environmental externalities

Select from:

☒ No, and we do not plan to in the next two years

(5.10.3) Primary reason for not pricing environmental externalities

Select from:

☒ Not an immediate strategic priority

(5.10.4) Explain why your organization does not price environmental externalities

John Deere prioritizes the profitability and sustainability of our customers. Projects are assessed on customer value, financial sustainability, and environmental impact. Our measurement of environmental impact showcases our consideration of the environment; therefore pricing of environmental externalities is not required.
[Fixed row]

(5.11) Do you engage with your value chain on environmental issues?

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	Select from: ☒ Yes	Select all that apply ☒ Climate change ☒ Water
Customers	Select from: ☒ Yes	Select all that apply ☒ Climate change

	Engaging with this stakeholder on environmental issues	Environmental issues covered
		☒ Water
Investors and shareholders	<i>Select from:</i> ☒ Yes	<i>Select all that apply</i> ☒ Climate change ☒ Water
Other value chain stakeholders	<i>Select from:</i> ☒ Yes	<i>Select all that apply</i> ☒ Climate change ☒ Water

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

	Assessment of supplier dependencies and/or impacts on the environment
Climate change	<i>Select from:</i> ☒ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years
Water	<i>Select from:</i> ☒ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years

[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- ☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- ☒ Business risk mitigation
- ☒ Material sourcing
- ☒ Regulatory compliance
- ☒ Strategic status of suppliers
- ☒ Supplier performance improvement

(5.11.2.4) Please explain

Suppliers are addressed as issues or concerns arise.

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- ☒ No, we do not prioritize which suppliers to engage with on this environmental issue

(5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

Select from:

- ☒ Not an immediate strategic priority

(5.11.2.4) Please explain

Suppliers are addressed as issues or concerns arise.

[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?

	Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process	Policy in place for addressing supplier non-compliance	Comment
Climate change	Select from: ☒ Yes, suppliers have to meet environmental requirements related to this environmental issue, but they are not included in our supplier contracts	Select from: ☒ Yes, we have a policy in place for addressing non-compliance	Please see our Global Environmental, Health & Safety Policy at https://about.deere.com/en-us/explore-john-deere/ethics-compliance
Water	Select from: ☒ Yes, suppliers have to meet environmental requirements related to this environmental issue, but they are not included in our supplier contracts	Select from: ☒ Yes, we have a policy in place for addressing non-compliance	Please see our Global Environmental, Health & Safety Policy at https://about.deere.com/en-us/explore-john-deere/ethics-compliance

[Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

☒ Environmental disclosure through a non-public platform

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- ☒ Supplier scorecard or rating
- ☒ Supplier self-assessment

(5.11.6.12) Comment

Our supplier sustainability strategy encourages supplier engagement with EcoVadis. John Deere utilizes EcoVadis to assess suppliers in an objective and independent way. The assessment looks at corporate social responsibility, sustainability management systems, and identifies potential supplier contributions to sustainability as well as risks. We have requested the top 80% by spend of our suppliers (Achieving Excellence suppliers) to complete the EcoVadis assessment.

Water

(5.11.6.1) Environmental requirement

Select from:

- ☒ Other, please specify :Deere's Supplier Code of Conduct

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- ☒ Off-site third-party audit
- ☒ Supplier scorecard or rating
- ☒ Other, please specify :On-site audit

(5.11.6.12) Comment

Deere's Supplier Code of Conduct states, "Suppliers are expected to conduct their operations in a sustainable way that minimizes the impact on natural resources and protects the environment, customers, and employees. Suppliers are expected to demonstrate a responsible corporate citizenship within the communities in which they operate. They must ensure their operations comply with all applicable laws related to soil conservation, air emissions, water discharges, toxic and hazardous substances, packaging, and waste disposal. Deere requires suppliers and their employees to commit to this code of conduct as a condition of doing business. Deere analyzes suppliers' compliance with the Supplier Code of conduct through supplier assessments. Deere also utilizes EcoVadis to assess suppliers in an objective and independent way. The assessment looks at corporate social responsibility, sustainability management systems, and identifies potential supplier contributions to sustainability as well as risks."

Climate change

(5.11.6.1) Environmental requirement

Select from:

☒ Other, please specify :Deere's Supplier Code of Conduct

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☒ Supplier scorecard or rating

☒ Supplier self-assessment

(5.11.6.12) Comment

Deere's Supplier Code of Conduct states, "Suppliers are expected to conduct their operations in a sustainable way that minimizes the impact on natural resources and protects the environment, customers, and employees. Suppliers are expected to demonstrate a responsible corporate citizenship within the communities in which they operate. They must ensure their operations comply with all applicable laws related to soil conservation, air emissions, water discharges, toxic and hazardous substances, packaging, and waste disposal. Deere requires suppliers and their employees to commit to this code of conduct as a condition of doing business. Deere analyzes suppliers' compliance with the Supplier Code of conduct through supplier assessments. Deere also utilizes EcoVadis to assess suppliers in an objective and independent way. The assessment looks at corporate social responsibility, sustainability management systems, and identifies potential supplier contributions to sustainability as well as risks."

[Add row]

(5.11.7) Provide further details of your organization's supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

☒ Emissions reduction

(5.11.7.3) Type and details of engagement

Capacity building

- ☒ Provide training, support and best practices on how to make credible renewable energy usage claims
- ☒ Provide training, support and best practices on how to measure GHG emissions
- ☒ Support suppliers to set their own environmental commitments across their operations

Information collection

- ☒ Collect GHG emissions data at least annually from suppliers
- ☒ Collect targets information at least annually from suppliers

Innovation and collaboration

- ☒ Collaborate with suppliers on innovative business models and corporate renewable energy sourcing mechanisms

(5.11.7.4) Upstream value chain coverage

Select all that apply

- ☒ Tier 1 suppliers

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

Our main engagement with suppliers is through our supplier performance measurements with Achieving Excellence, and through the use of EcoVadis Sustainability Assessments.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

- ☒ Yes, please specify the environmental requirement :Through awareness and performance ratings, and CBAM

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

- ☒ Yes

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

- ☒ No other supplier engagement

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

- ☒ Circular economy

(5.11.7.3) Type and details of engagement

Capacity building

- ☒ Support suppliers to develop public time-bound action plans with clear milestones
- ☒ Support suppliers to set their own environmental commitments across their operations

Information collection

- ☒ Collect targets information at least annually from suppliers

Innovation and collaboration

- ☒ Collaborate with suppliers to develop reuse infrastructure and reuse models

(5.11.7.4) Upstream value chain coverage

Select all that apply

- ☒ Tier 1 suppliers

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

Our main engagement with suppliers is through our supplier performance measurements with Achieving Excellence, and through the use of EcoVadis Sustainability Assessments.

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ Yes

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☒ Investors and shareholders

(5.11.9.2) Type and details of engagement

Other

☒ Other, please specify :Annual Outreach

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

To proactively monitor and assess our reporting topics on a continual basis, we engage with stakeholders that rely on Deere to deliver economic and sustainable outcomes, including our shareholders. During 2024, we invited shareholders representing more than 40 percent of outstanding share ownership to engage in conversations on a variety of topics. Nearly all those shareholders participated in meetings and offered us valuable insights.

(5.11.9.6) Effect of engagement and measures of success

In response to the feedback, some of the actions included: • Highlighting our strategy and actions to meet our climate-related Leap Ambitions in the form of a Climate Transition Plan • Expanding on further evaluating human rights risks in our supply chain • Adding a statement on artificial intelligence governance

Water

(5.11.9.1) Type of stakeholder

Select from:

☒ Investors and shareholders

(5.11.9.2) Type and details of engagement

Other

☒ Other, please specify :Annual Outreach

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

To proactively monitor and assess our reporting topics on a continual basis, we engage with stakeholders that rely on Deere to deliver economic and sustainable outcomes, including our shareholders. During 2024, we invited shareholders representing more than 40 percent of outstanding share ownership to engage in conversations on a variety of topics. Nearly all those shareholders participated in meetings and offered us valuable insights.

(5.11.9.6) Effect of engagement and measures of success

In response to the feedback, some of the actions included: • Highlighting our strategy and actions to meet our climate-related Leap Ambitions in the form of a Climate Transition Plan • Expanding on further evaluating human rights risks in our supply chain • Adding a statement on artificial intelligence governance
[Add row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

Climate change

(6.1.1) Consolidation approach used

Select from:

☒ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Deere has elected to use the operational control approach in order to capture emissions where we have direct influence in managing activities. By having operational control over activities, we can implement measures to reduce emissions effectively.

Water

(6.1.1) Consolidation approach used

Select from:

☒ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Deere has elected to use the operational control approach for water consolidation. Using the operational control methodology is important, especially in areas where water is a critical resource in order to identify opportunities for water recycling, reuse, and efficiency improvements. Operational control allows Deere to monitor and manage water use efficiently, resulting in opportunities to implement water conservation projects.

Plastics

(6.1.1) Consolidation approach used

Select from:

☒ Other, please specify :Plastics reported in waste are reported on an operational control basis. Plastics reported in product circularity Leap Ambitions are reported seperately.

(6.1.2) Provide the rationale for the choice of consolidation approach

Deere consolidates the use of plastic into their recycling categories which are calculated on an operational control basis. It is important for Deere to account for plastics through the operational control basis in order to set up applicable recycling programs, establish collection systems, and work with suppliers to ensure proper recycling of plastics. For reporting on Leap Ambitions related to Recyclable Content & Sustainable Material, please see page 8 of our 2024 Business Impact Report: Sustainability Disclosures and Metrics: <https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf>

Biodiversity

(6.1.1) Consolidation approach used

Select from:

☒ Other, please specify

(6.1.2) Provide the rationale for the choice of consolidation approach

On-site manufacturing EHS personnel are responsible to protect the local biodiversity. Actions to protect and support biodiversity at Deere sites are driven by local regulations designed to protect key species, habitats, and ecosystems.

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

☒ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

	Has there been a structural change?
	Select all that apply ☒ No

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply ☒ No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

- ☒ The Climate Registry: General Reporting Protocol
- ☒ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- ☒ The Greenhouse Gas Protocol: Scope 2 Guidance
- ☒ The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard
- ☒ US EPA Mandatory Greenhouse Gas Reporting Rule

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

(7.3.1) Scope 2, location-based

Select from:

- ☒ We are reporting a Scope 2, location-based figure

(7.3.2) Scope 2, market-based

Select from:

- ☒ We are reporting a Scope 2, market-based figure

(7.3.3) Comment

Deere calculates Scope 2 emissions in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard. Deere tracks both market-based and location-based figures for Scope 2 data.

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

☒ No

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

10/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

403300.0

(7.5.3) Methodological details

For the purposes of Deere's public SBTi goal, 50% reduction of Scope 1 and 2 CO2 e emissions goal is based on Scope 2 market-based methodologies based on WRI Scope 2 Guidance. Reporting for Scope 1 and 2 GHG Emissions is based on GHG protocol.

Scope 2 (location-based)

(7.5.1) Base year end

10/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

704700

(7.5.3) Methodological details

Reporting for Scope 1 and 2 GHG Emissions is based on GHG protocol.

Scope 2 (market-based)

(7.5.1) Base year end

10/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

407700.0

(7.5.3) Methodological details

For the purposes of Deere's public SBTi goal, 50% reduction of Scope 1 and 2 CO2 e emissions goal is based on Scope 2 market-based methodologies based on WRI Scope 2 Guidance. Reporting for Scope 1 and 2 GHG Emissions is based on GHG protocol.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

10/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

8142000

(7.5.3) Methodological details

Scope 3 Category 1 is calculated using an inflation-adjusted spend based model, with commodity averages, consistent with Science Based Targets Initiative's requirements. All metrics now include data from Wirtgen Group entities and the factories associated with Deere's former joint venture with Deere-Hitachi (2022 and 2021 are restated metrics).

Scope 3 category 2: Capital goods

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

10/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

530000.0

(7.5.3) Methodological details

This Scope 3 category is being disclosed for CDP response only. This Scope 3 category is not material to Deere's overall Scope 3 GHG emissions as it is less than 5% of the total inventory of Scope 3 GHG emissions.

Scope 3 category 4: Upstream transportation and distribution

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

10/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

13000.0

(7.5.3) Methodological details

This Scope 3 category is being disclosed for CDP response only. This Scope 3 category is not material to Deere's overall Scope 3 GHG emissions as it is less than 5% of the total inventory of Scope 3 GHG emissions.

Scope 3 category 6: Business travel

(7.5.1) Base year end

10/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

36000.0

(7.5.3) Methodological details

This Scope 3 category is being disclosed for CDP response only. This Scope 3 category is not material to Deere's overall Scope 3 GHG emissions as it is less than 5% of the total inventory of Scope 3 GHG emissions.

Scope 3 category 7: Employee commuting

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 8: Upstream leased assets

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 9: Downstream transportation and distribution

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 10: Processing of sold products

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

10/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

93120000

(7.5.3) Methodological details

Scope 3 Category 11 GHG emissions are calculated using the Well to Wheels (WTW) method, consistent with Science Based Targets Initiative's requirements.

Scope 3 category 12: End of life treatment of sold products

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 13: Downstream leased assets

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 14: Franchises

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3 category 15: Investments

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3: Other (upstream)

(7.5.3) Methodological details

This category is not calculated at this time.

Scope 3: Other (downstream)

(7.5.3) Methodological details

This category is not calculated at this time.

[Fixed row]

(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

	Gross global Scope 1 emissions (metric tons CO2e)	Methodological details
Reporting year	353900	<i>In 2024, Deere emitted 353,900 metric tons of CO2e under the Scope 1 category using the operational control accounting methodology.</i>

[Fixed row]

(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

	Gross global Scope 2, location-based emissions (metric tons CO2e)	Gross global Scope 2, market-based emissions (metric tons CO2e)	Methodological details
Reporting year	544000	224000	In 2024, Deere continued using the operational control accounting methodology to calculate Scope 2 emissions.

[Fixed row]

(7.8) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

5532000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Scope 3 Category 1 is calculated using an inflation-adjusted spend based model, with commodity averages, consistent with Science Based Targets Initiative's requirements.

Capital goods

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☒ Not relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

134500

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Fuel-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions although Deere has elected to calculate this category for the purpose of CDP reporting. The large decrease in emissions is the result of updated emission factors with the transition from DEEFRA to IEA emission factors.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☒ Not relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

17000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions although Deere has elected to calculate this category for the purpose of CDP reporting.

Business travel**(7.8.1) Evaluation status**

Select from:

☒ Not relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

74000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions although Deere has elected to calculate this category for the purpose of CDP reporting.

Employee commuting**(7.8.1) Evaluation status**

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Use of sold products

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

76204000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Methodology for direct use phase emissions, please specify :Sales x lifetime fuel consumption x emission factor

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Scope 3 Category 11 GHG emissions are calculated using the Well to Wheels (WTW) method, consistent with Science Based Targets Initiative's requirements

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Franchises

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Investments

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This Scope 3 category is not relevant to Deere's overall Scope 3 emissions. If a Scope 3 category is greater than 5% of the expected Scope 3 emissions, the category is deemed relevant and calculated.

Other (upstream)

(7.8.1) Evaluation status

Select from:

☒ Not evaluated

(7.8.5) Please explain

Other (upstream) categories are not evaluated at this time.

Other (downstream)

(7.8.1) Evaluation status

Select from:

☒ Not evaluated

(7.8.5) Please explain

Other (downstream) categories are not evaluated at this time.

[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	<i>Select from:</i> ☒ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	<i>Select from:</i> ☒ Third-party verification or assurance process in place
Scope 3	<i>Select from:</i> ☒ Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☒ Complete

(7.9.1.3) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.1.4) Attach the statement

Deere Company FY24 - Sustainability Metrics Summary Statement.pdf

(7.9.1.5) Page/section reference

Apex Companies, LLC verified Deere's Scope 1 emissions. The level of assurance is detailed on page one of the attached assurance document.

(7.9.1.6) Relevant standard

Select from:

☒ ISO14064-3

(7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

☒ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.2.5) Attach the statement

Deere Company FY24 - Sustainability Metrics Summary Statement.pdf

(7.9.2.6) Page/ section reference

Apex Companies, LLC verified Deere's Scope 2 emissions. The level of assurance is detailed on page one of the attached assurance document.

(7.9.2.7) Relevant standard

Select from:

☒ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:

☒ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.2.5) Attach the statement

Deere Company FY24 - Sustainability Metrics Summary Statement.pdf

(7.9.2.6) Page/ section reference

Apex Companies, LLC verified Deere’s Scope 2 emissions. The level of assurance is detailed on page one of the attached assurance document.

(7.9.2.7) Relevant standard

Select from:

☒ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

- ☒ Scope 3: Purchased goods and services
- ☒ Scope 3: Use of sold products

(7.9.3.2) Verification or assurance cycle in place

Select from:

- ☒ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

- ☒ Complete

(7.9.3.4) Type of verification or assurance

Select from:

- ☒ Limited assurance

(7.9.3.5) Attach the statement

Deere Company FY24 - Sustainability Metrics Summary Statement.pdf

(7.9.3.6) Page/section reference

Apex Companies, LLC verified Deere's Scope 3 calculated emissions. The level of assurance is detailed on page one of the attached assurance document.

(7.9.3.7) Relevant standard

Select from:

- ☒ ISO14064-3

(7.9.3.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

☒ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO₂e)

1000

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

1

(7.10.1.4) Please explain calculation

The Mesquite Sky Wind operation generates renewable electricity although RECs generated were slightly down, which were offset by improved supplier specific emission factors.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

1500

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

2

(7.10.1.4) Please explain calculation

Deere implemented projects to reduce Scope 1 and 2 GHG emissions by nearly 1,500 metric tons of CO2 e annually. We also identified additional opportunities for reductions in emissions and cost savings.

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No divestments were included in the emission values

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No acquisitions were included in the emission values

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No mergers were included in the emission values

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

12900

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

16

(7.10.1.4) Please explain calculation

Deere's net revenue was down 16% from the prior year which resulted primarily from a decrease in output

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No changes to methodology took place

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No changes in boundaries took place

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No changes in physical operating conditions took place

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Please see 'Other' for remaining changes in emissions

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

65300

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

81

(7.10.1.4) Please explain calculation

The other impact was due to weather patterns
[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

☒ Market-based

(7.11) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year?

Select from:

☒ Decreased

(7.11.1) For each Scope 3 category calculated in 7.8, specify how your emissions compare to the previous year and identify the reason for any change.

Purchased goods and services

(7.11.1.1) Direction of change

Select from:

☒ Decreased

(7.11.1.2) Primary reason for change

Select from:

☒ Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

2731000

(7.11.1.4) % change in emissions in this category

33

(7.11.1.5) Please explain

Scope 3 Category 1 is calculated based on supplier spend which was down year over year.

Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.11.1.1) Direction of change

Select from:

☒ Decreased

(7.11.1.2) Primary reason for change

Select from:

☒ Other, please specify

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

128500

(7.11.1.4) % change in emissions in this category

49

(7.11.1.5) Please explain

The large decrease in Scope 3 Cat 3 emissions is due to the utilization of updated emission factors for electric power T&D losses. This is due to the transition from DEEFRA to IEA emission factors.

Waste generated in operations

(7.11.1.1) Direction of change

Select from:

☒ No change

(7.11.1.5) Please explain

Deere generated less waste although the mix of waste streams changed year-over-year.

Business travel

(7.11.1.1) Direction of change

Select from:

☒ Decreased

(7.11.1.2) Primary reason for change

Select from:

☒ Other, please specify

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

29000

(7.11.1.4) % change in emissions in this category

28

(7.11.1.5) Please explain

Deere experienced a decrease in business travel in 2024 due to business conditions.

Use of sold products

(7.11.1.1) Direction of change

Select from:

☒ Decreased

(7.11.1.2) Primary reason for change

Select from:

☒ Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO₂e)

12916000

(7.11.1.4) % change in emissions in this category

14

(7.11.1.5) Please explain

Deere's volumes in 2024 were lower year over year which lowered the emissions from use of sold products
[Fixed row]

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:

☒ Yes

(7.12.1) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO₂.

(7.12.1.1) CO2 emissions from biogenic carbon (metric tons CO2)

6400

(7.12.1.2) Comment

Biogenic emissions were calculated using World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1, 2 and Biogenic Fuels)

[Fixed row]

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:

☒ Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:

☒ CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

344950

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

☒ CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

1160

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

☒ N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

420

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

☒ HFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO₂e)

7350

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Sixth Assessment Report (AR6 - 100 year)

[Add row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

Argentina

(7.16.1) Scope 1 emissions (metric tons CO₂e)

2145

(7.16.2) Scope 2, location-based (metric tons CO₂e)

3107

(7.16.3) Scope 2, market-based (metric tons CO₂e)

3107

Australia

(7.16.1) Scope 1 emissions (metric tons CO₂e)

575

(7.16.2) Scope 2, location-based (metric tons CO2e)

3390

(7.16.3) Scope 2, market-based (metric tons CO2e)

3390

Austria

(7.16.1) Scope 1 emissions (metric tons CO2e)

42

(7.16.2) Scope 2, location-based (metric tons CO2e)

501

(7.16.3) Scope 2, market-based (metric tons CO2e)

501

Belgium

(7.16.1) Scope 1 emissions (metric tons CO2e)

17

(7.16.2) Scope 2, location-based (metric tons CO2e)

28

(7.16.3) Scope 2, market-based (metric tons CO2e)

33

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

13642

(7.16.2) Scope 2, location-based (metric tons CO2e)

4764

(7.16.3) Scope 2, market-based (metric tons CO2e)

510

Bulgaria

(7.16.1) Scope 1 emissions (metric tons CO2e)

13

(7.16.2) Scope 2, location-based (metric tons CO2e)

69

(7.16.3) Scope 2, market-based (metric tons CO2e)

61

Canada

(7.16.1) Scope 1 emissions (metric tons CO2e)

13962

(7.16.2) Scope 2, location-based (metric tons CO2e)

554

(7.16.3) Scope 2, market-based (metric tons CO2e)

554

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

3593

(7.16.2) Scope 2, location-based (metric tons CO2e)

20317

(7.16.3) Scope 2, market-based (metric tons CO2e)

19624

Denmark

(7.16.1) Scope 1 emissions (metric tons CO2e)

24

(7.16.2) Scope 2, location-based (metric tons CO2e)

27

(7.16.3) Scope 2, market-based (metric tons CO2e)

162

Estonia

(7.16.1) Scope 1 emissions (metric tons CO2e)

15

(7.16.2) Scope 2, location-based (metric tons CO2e)

108

(7.16.3) Scope 2, market-based (metric tons CO2e)

120

Finland

(7.16.1) Scope 1 emissions (metric tons CO2e)

926

(7.16.2) Scope 2, location-based (metric tons CO2e)

2474

(7.16.3) Scope 2, market-based (metric tons CO2e)

5199

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

6884

(7.16.2) Scope 2, location-based (metric tons CO2e)

2024

(7.16.3) Scope 2, market-based (metric tons CO2e)

1356

Georgia

(7.16.1) Scope 1 emissions (metric tons CO2e)

97

(7.16.2) Scope 2, location-based (metric tons CO2e)

119

(7.16.3) Scope 2, market-based (metric tons CO2e)

119

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

19920

(7.16.2) Scope 2, location-based (metric tons CO2e)

47137

(7.16.3) Scope 2, market-based (metric tons CO2e)

39357

Hungary

(7.16.1) Scope 1 emissions (metric tons CO2e)

11

(7.16.2) Scope 2, location-based (metric tons CO2e)

22

(7.16.3) Scope 2, market-based (metric tons CO2e)

39

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

4894

(7.16.2) Scope 2, location-based (metric tons CO2e)

22783

(7.16.3) Scope 2, market-based (metric tons CO2e)

22783

Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

36

(7.16.2) Scope 2, location-based (metric tons CO2e)

120

(7.16.3) Scope 2, market-based (metric tons CO2e)

186

Israel

(7.16.1) Scope 1 emissions (metric tons CO2e)

932

(7.16.2) Scope 2, location-based (metric tons CO2e)

2926

(7.16.3) Scope 2, market-based (metric tons CO2e)

2926

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

168

(7.16.2) Scope 2, location-based (metric tons CO2e)

266

(7.16.3) Scope 2, market-based (metric tons CO2e)

428

Japan

(7.16.1) Scope 1 emissions (metric tons CO2e)

11

(7.16.2) Scope 2, location-based (metric tons CO2e)

34

(7.16.3) Scope 2, market-based (metric tons CO2e)

34

Kenya

(7.16.1) Scope 1 emissions (metric tons CO2e)

3

(7.16.2) Scope 2, location-based (metric tons CO2e)

4

(7.16.3) Scope 2, market-based (metric tons CO2e)

4

Latvia

(7.16.1) Scope 1 emissions (metric tons CO2e)

8

(7.16.2) Scope 2, location-based (metric tons CO2e)

6

(7.16.3) Scope 2, market-based (metric tons CO2e)

48

Lithuania

(7.16.1) Scope 1 emissions (metric tons CO2e)

30

(7.16.2) Scope 2, location-based (metric tons CO2e)

34

(7.16.3) Scope 2, market-based (metric tons CO2e)

201

Luxembourg

(7.16.1) Scope 1 emissions (metric tons CO2e)

18

(7.16.2) Scope 2, location-based (metric tons CO2e)

19

(7.16.3) Scope 2, market-based (metric tons CO2e)

74

Malaysia

(7.16.1) Scope 1 emissions (metric tons CO2e)

32

(7.16.2) Scope 2, location-based (metric tons CO2e)

232

(7.16.3) Scope 2, market-based (metric tons CO2e)

232

Mexico

(7.16.1) Scope 1 emissions (metric tons CO2e)

16632

(7.16.2) Scope 2, location-based (metric tons CO2e)

41217

(7.16.3) Scope 2, market-based (metric tons CO2e)

4143

Netherlands

(7.16.1) Scope 1 emissions (metric tons CO2e)

449

(7.16.2) Scope 2, location-based (metric tons CO2e)

373

(7.16.3) Scope 2, market-based (metric tons CO2e)

140

New Zealand

(7.16.1) Scope 1 emissions (metric tons CO2e)

69

(7.16.2) Scope 2, location-based (metric tons CO2e)

66

(7.16.3) Scope 2, market-based (metric tons CO2e)

66

Norway

(7.16.1) Scope 1 emissions (metric tons CO2e)

56

(7.16.2) Scope 2, location-based (metric tons CO2e)

4

(7.16.3) Scope 2, market-based (metric tons CO2e)

391

Poland

(7.16.1) Scope 1 emissions (metric tons CO2e)

121

(7.16.2) Scope 2, location-based (metric tons CO2e)

891

(7.16.3) Scope 2, market-based (metric tons CO2e)

1111

Romania

(7.16.1) Scope 1 emissions (metric tons CO2e)

12

(7.16.2) Scope 2, location-based (metric tons CO2e)

37

(7.16.3) Scope 2, market-based (metric tons CO2e)

28

Singapore

(7.16.1) Scope 1 emissions (metric tons CO2e)

26

(7.16.2) Scope 2, location-based (metric tons CO2e)

112

(7.16.3) Scope 2, market-based (metric tons CO2e)

112

South Africa

(7.16.1) Scope 1 emissions (metric tons CO2e)

(7.16.2) Scope 2, location-based (metric tons CO2e)

1201

(7.16.3) Scope 2, market-based (metric tons CO2e)

1201

Spain**(7.16.1) Scope 1 emissions (metric tons CO2e)**

4659

(7.16.2) Scope 2, location-based (metric tons CO2e)

3129

(7.16.3) Scope 2, market-based (metric tons CO2e)

4134

Sweden**(7.16.1) Scope 1 emissions (metric tons CO2e)**

239

(7.16.2) Scope 2, location-based (metric tons CO2e)

264

(7.16.3) Scope 2, market-based (metric tons CO2e)

444

Thailand

(7.16.1) Scope 1 emissions (metric tons CO2e)

239

(7.16.2) Scope 2, location-based (metric tons CO2e)

245

(7.16.3) Scope 2, market-based (metric tons CO2e)

245

Turkey

(7.16.1) Scope 1 emissions (metric tons CO2e)

133

(7.16.2) Scope 2, location-based (metric tons CO2e)

585

(7.16.3) Scope 2, market-based (metric tons CO2e)

585

Ukraine

(7.16.1) Scope 1 emissions (metric tons CO2e)

51

(7.16.2) Scope 2, location-based (metric tons CO2e)

101

(7.16.3) Scope 2, market-based (metric tons CO2e)

101

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

477

(7.16.2) Scope 2, location-based (metric tons CO2e)

636

(7.16.3) Scope 2, market-based (metric tons CO2e)

1257

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

262663

(7.16.2) Scope 2, location-based (metric tons CO2e)

383674

(7.16.3) Scope 2, market-based (metric tons CO2e)

108994

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

☒ By activity

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

Row 1

(7.17.3.1) Activity

Acetylene

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

215

Row 2

(7.17.3.1) Activity

Aviation Gasoline

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

78

Row 3

(7.17.3.1) Activity

Biodiesel (2%) - Mobile

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

2314

Row 4

(7.17.3.1) Activity

Biodiesel (2%) - Stationary

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

1534

Row 5

(7.17.3.1) Activity

Biodiesel (5%) - Mobile

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

661

Row 6

(7.17.3.1) Activity

Biodiesel (5%) - Stationary

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

14

Row 8

(7.17.3.1) Activity

Biodiesel (12%)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

145

Row 9

(7.17.3.1) Activity

Diesel

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

13976

Row 10

(7.17.3.1) Activity

Diesel - Mobile

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

64108

Row 11

(7.17.3.1) Activity

Ethanol (E85) - Mobile

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

Row 12

(7.17.3.1) Activity

Ethanol Blend (E27)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

Row 13

(7.17.3.1) Activity

Gasoline (Petrol)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

Row 14

(7.17.3.1) Activity

Gasoline (Petrol) - Mobile

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

Row 15

(7.17.3.1) Activity

HFC-134A

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

3658

Row 16

(7.17.3.1) Activity

HFC-404A

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

2628

Row 17

(7.17.3.1) Activity

HFC-407C

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

222

Row 18

(7.17.3.1) Activity

HFC-410A

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

843

Row 19

(7.17.3.1) Activity

Jet Fuel (Jet A or A-1)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

5311

Row 20

(7.17.3.1) Activity

Kerosene

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

55

Row 21

(7.17.3.1) Activity

Liquefied Petroleum Gas (LPG)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

7592

Row 22

(7.17.3.1) Activity

Natural Gas

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

217939

Row 23

(7.17.3.1) Activity

Number 1 Fuel Oil

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

1508

Row 24

(7.17.3.1) Activity

Number 2 Fuel Oil

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

7520

Row 25

(7.17.3.1) Activity

Number 4 Fuel Oil

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

21

Row 26

(7.17.3.1) Activity

Propane

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

1673

Row 27

(7.17.3.1) Activity

Propane - Mobile

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

5366

Row 28

(7.17.3.1) Activity

Propylene

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

19

Row 29

(7.17.3.1) Activity

Rubilene

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

Row 30

(7.17.3.1) Activity

Renewable Diesel (100%)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

65

Row 31

(7.17.3.1) Activity

R-22

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

232

Row 32

(7.17.3.1) Activity

Methanol

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

811

Row 33

(7.17.3.1) Activity

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

752

Row 34

(7.17.3.1) Activity

Biomass - Wood

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

73

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

☒ By activity

(7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	Electric Power	488317	210692
Row 2	Pruchased Hot Water	16624	12687
Row 3	Renewable Power - Offsite	38038	0

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 4	Steam	621	621

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

353900

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

544000

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

224000

(7.22.4) Please explain

Deere does not account for emissions for unconsolidated entities. The consolidated financial statements represent the consolidation of all companies in which Deere & Company has a controlling interest. Certain variable interest entities (VIEs) are consolidated into our financial statements since we are the primary beneficiary. The primary beneficiary has both the power to direct the activities that most significantly impact the VIEs' economic performance and the obligation to absorb losses or the right to receive benefits that could potentially be significant to the VIEs. This aligns with our operational control methodology for collecting GHG data.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

Deere does not account for emissions where we do not have operational control. Therefore, we do not have data to report for other entities.
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

☒ No

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:

☒ Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

Deere is a complex organization with diverse operations and multiple emissions sources. Allocating emissions accurately across products would be intensive, especially for equipment in factories where multiple products are produced. As Deere continues to evolve and improve their business models and products, allocating emissions accurately to reflect these changes becomes challenging.

[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

(7.28.1) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Select from:

☒ No

(7.28.3) Primary reason for no plans to develop your capabilities to allocate emissions to your customers

Select from:

☒ Not an immediate strategic priority

(7.28.4) Explain why you do not plan to develop capabilities to allocate emissions to your customers

Deere does not plan to develop the capability to allocate emissions to our customers because the required work to calculate outweighs the current benefits.

[Fixed row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☒ More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Select from: ☒ Yes
Consumption of purchased or acquired electricity	Select from: ☒ Yes
Consumption of purchased or acquired heat	Select from: ☒ Yes
Consumption of purchased or acquired steam	Select from: ☒ Yes
Consumption of purchased or acquired cooling	Select from: ☒ Yes
Generation of electricity, heat, steam, or cooling	Select from: ☒ Yes

[Fixed row]

(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☒ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

20000

(7.30.1.3) MWh from non-renewable sources

1733800

(7.30.1.4) Total (renewable + non-renewable) MWh

1753800.00

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

826500

(7.30.1.3) MWh from non-renewable sources

1259300

(7.30.1.4) Total (renewable + non-renewable) MWh

2085800.00

Consumption of purchased or acquired heat

(7.30.1.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

100

(7.30.1.3) MWh from non-renewable sources

73400

(7.30.1.4) Total (renewable + non-renewable) MWh

73500.00

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

2100

(7.30.1.4) Total (renewable + non-renewable) MWh

2100.00

Consumption of purchased or acquired cooling

(7.30.1.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

100

(7.30.1.3) MWh from non-renewable sources

0

(7.30.1.4) Total (renewable + non-renewable) MWh

100.00

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

13600

(7.30.1.4) Total (renewable + non-renewable) MWh

13600.00

Total energy consumption

(7.30.1.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

860300

(7.30.1.3) MWh from non-renewable sources

3068600

(7.30.1.4) Total (renewable + non-renewable) MWh

3928900.00

[Fixed row]

(7.30.6) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Select from: ☒ Yes
Consumption of fuel for the generation of heat	Select from: ☒ Yes
Consumption of fuel for the generation of steam	Select from: ☒ No
Consumption of fuel for the generation of cooling	Select from: ☒ No
Consumption of fuel for co-generation or tri-generation	Select from: ☒ No

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

17870

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

Deere consumed a total of 17,870 MWh using sustainable biomass – wood

Other biomass

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

Deere did not consume any MWh using other biomass sources

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

1540

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

Deere consumed a total of 1540 MWh using biofuels

Coal

(7.30.7.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

Deere did not consume any MWh using coal

Oil

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

420260

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

Deere consumed a total of 420,260 MWh using oil

Gas

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

1332000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

11220

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

Deere consumed a total of 1,332,000 MWh using gas

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

Deere did not consume any MWh using other non-renewable fuels, such as non-renewable hydrogen

Total fuel

(7.30.7.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

1771670

(7.30.7.3) MWh fuel consumed for self-generation of electricity

11220

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.8) Comment

*Deere consumed a total of 1,771,670 MWh from fuels.
[Fixed row]*

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

17320

(7.30.9.2) Generation that is consumed by the organization (MWh)

17320

(7.30.9.3) Gross generation from renewable sources (MWh)

13440

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

13440

Heat

(7.30.9.1) Total Gross generation (MWh)

70

(7.30.9.2) Generation that is consumed by the organization (MWh)

70

(7.30.9.3) Gross generation from renewable sources (MWh)

70

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

70

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

70

(7.30.9.2) Generation that is consumed by the organization (MWh)

(7.30.9.3) Gross generation from renewable sources (MWh)**(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)***[Fixed row]*

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1**(7.30.14.1) Country/area***Select from:*☒ United States of America**(7.30.14.2) Sourcing method***Select from:*

☒ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier) from a grid that is 95% or more low-carbon and where there is no mechanism for specifically allocating low-carbon electricity

(7.30.14.3) Energy carrier*Select from:*☒ Electricity**(7.30.14.4) Low-carbon technology type**

Select from:

☒ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

462889

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Mid-American Energy and Alliant Energy provide Iowa state issued certificates with the percent of renewable electricity generated through wind and solar used for a given year

Row 2

(7.30.14.1) Country/area

Select from:

☒ Mexico

(7.30.14.2) Sourcing method

Select from:

☒ Direct line to an off-site generator owned by a third party with no grid transfers (direct line PPA)

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

90921

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Mexico

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere has a contract with Enel Energy to provide green energy to our Mexico facilities

Row 3

(7.30.14.1) Country/area

Select from:

☒ India

(7.30.14.2) Sourcing method

Select from:

☒ Direct line to an off-site generator owned by a third party with no grid transfers (direct line PPA)

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

7652

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ India

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere has a non-grid direct line to solar panels in India

Row 4

(7.30.14.1) Country/area

Select from:

☒ Finland

(7.30.14.2) Sourcing method

Select from:

☒ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier), supported by energy attribute certificates

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Renewable energy mix, please specify :Wind & Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Finland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere has a contract with Tampereen (Schkolaitos)

Row 5

(7.30.14.1) Country/area

Select from:

☒ United States of America

(7.30.14.2) Sourcing method

Select from:

☒ Financial (virtual) power purchase agreement (VPPA)

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

211668

(7.30.14.6) Tracking instrument used

Select from:

☒ I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere partnered with Clearway Energy Group on the Mesquite Sky Wind project in Texas. This project became operational in December of 2021.

Row 6

(7.30.14.1) Country/area

Select from:

☒ Brazil

(7.30.14.2) Sourcing method

Select from:

☒ Financial (virtual) power purchase agreement (VPPA)

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Renewable energy mix, please specify :Wind and Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

55161

(7.30.14.6) Tracking instrument used

Select from:

☒ I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Brazil

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere has partnered with CPFL to purchase I-RECs to offset Brazil's electricity usage

Row 7

(7.30.14.1) Country/area

Select from:

☒ Austria

(7.30.14.2) Sourcing method

Select from:

☒ Other, please specify :On-Site Green Power Generation

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

6

(7.30.14.6) Tracking instrument used

Select from:

☒ Other, please specify :On-site metering

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Austria

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere's facilities in Austria have renewable power generation onsite.

Row 8

(7.30.14.1) Country/area

Select from:

☒ China

(7.30.14.2) Sourcing method

Select from:

☒ Other, please specify :Onsite renewable power generation

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

(7.30.14.6) Tracking instrument used*Select from:*☒ Other, please specify :Onsite metering**(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute***Select from:*☒ China**(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?***Select from:*☒ No**(7.30.14.10) Comment***Deere's facilities in China have renewable power generation onsite.***Row 9****(7.30.14.1) Country/area***Select from:*☒ Germany**(7.30.14.2) Sourcing method***Select from:*☒ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier), supported by energy attribute certificates**(7.30.14.3) Energy carrier**

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Renewable energy mix, please specify :Wind & Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

2090

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Germany

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere has a contract with Suwag to provide green energy to the facilities in Germany.

Row 10

(7.30.14.1) Country/area

Select from:

☒ Germany

(7.30.14.2) Sourcing method

Select from:

☒ Other, please specify :Onsite renewable power generation

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Renewable energy mix, please specify :Wind & solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1967

(7.30.14.6) Tracking instrument used

Select from:

☒ Other, please specify :Onsite metering

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Germany

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere's facilities in Germany have renewable power generation onsite.

Row 11

(7.30.14.1) Country/area

Select from:

☒ Netherlands

(7.30.14.2) Sourcing method

Select from:

☒ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier), supported by energy attribute certificates

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Renewable energy mix, please specify :Wind and solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

859

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Netherlands

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere has a contract with Eneco to provide green energy to the facilities in the Netherlands.

Row 12

(7.30.14.1) Country/area

Select from:

☒ Spain

(7.30.14.2) Sourcing method

Select from:

☒ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier), supported by energy attribute certificates

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Renewable energy mix, please specify :Wind & solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

3788

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Spain

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere's facilities in Spain have renewable power generation offsite.

Row 13

(7.30.14.1) Country/area

Select from:

☒ United Kingdom of Great Britain and Northern Ireland

(7.30.14.2) Sourcing method

Select from:

☒ Other, please specify :Onsite renewable power generation

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

73

(7.30.14.6) Tracking instrument used

Select from:

☒ Other, please specify :Onsite metering

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ United Kingdom of Great Britain and Northern Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Deere's facilities in the UK have renewable power generation onsite.

[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Argentina

(7.30.16.1) Consumption of purchased electricity (MWh)

9965

(7.30.16.2) Consumption of self-generated electricity (MWh)

50

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

10015.00

Australia

(7.30.16.1) Consumption of purchased electricity (MWh)

5555

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

5555.00

Austria

(7.30.16.1) Consumption of purchased electricity (MWh)

3956

(7.30.16.2) Consumption of self-generated electricity (MWh)

109

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

137

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

4202.00

Belgium

(7.30.16.1) Consumption of purchased electricity (MWh)

191

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

191.00

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

61064

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

61064.00

Bulgaria

(7.30.16.1) Consumption of purchased electricity (MWh)

144

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

144.00

Canada

(7.30.16.1) Consumption of purchased electricity (MWh)

5028

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

5028.00

China

(7.30.16.1) Consumption of purchased electricity (MWh)

22237

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

36185

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

58422.00

Denmark

(7.30.16.1) Consumption of purchased electricity (MWh)

277

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

277.00

Estonia

(7.30.16.1) Consumption of purchased electricity (MWh)

167

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

167.00

Finland

(7.30.16.1) Consumption of purchased electricity (MWh)

9196

(7.30.16.2) Consumption of self-generated electricity (MWh)

102

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

8089

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

17387.00

France

(7.30.16.1) Consumption of purchased electricity (MWh)

31574

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

31574.00

Georgia

(7.30.16.1) Consumption of purchased electricity (MWh)

1129

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1129.00

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

111542

(7.30.16.2) Consumption of self-generated electricity (MWh)

5699

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

30175

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

147416.00

Hungary

(7.30.16.1) Consumption of purchased electricity (MWh)

119

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

119.00

India

(7.30.16.1) Consumption of purchased electricity (MWh)

30993

(7.30.16.2) Consumption of self-generated electricity (MWh)

7694

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

38687.00

Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

416

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

416.00

Israel

(7.30.16.1) Consumption of purchased electricity (MWh)

6690

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

6690.00

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

853

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

853.00

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

73

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

73.00

Kenya

(7.30.16.1) Consumption of purchased electricity (MWh)

32

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

32.00

Latvia

(7.30.16.1) Consumption of purchased electricity (MWh)

88

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

88.00

Lithuania

(7.30.16.1) Consumption of purchased electricity (MWh)

343

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

343.00

Luxembourg

(7.30.16.1) Consumption of purchased electricity (MWh)

207

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

207.00

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

366

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

366.00

Mexico

(7.30.16.1) Consumption of purchased electricity (MWh)

102166

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

102166.00

Netherlands

(7.30.16.1) Consumption of purchased electricity (MWh)

1225

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1225.00

New Zealand

(7.30.16.1) Consumption of purchased electricity (MWh)

697

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

697.00

Norway

(7.30.16.1) Consumption of purchased electricity (MWh)

651

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

651.00

Poland

(7.30.16.1) Consumption of purchased electricity (MWh)

1408

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1408.00

Romania

(7.30.16.1) Consumption of purchased electricity (MWh)

133

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

133.00

Singapore

(7.30.16.1) Consumption of purchased electricity (MWh)

295

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

295.00

South Africa

(7.30.16.1) Consumption of purchased electricity (MWh)

1211

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1211.00

Spain

(7.30.16.1) Consumption of purchased electricity (MWh)

18277

(7.30.16.2) Consumption of self-generated electricity (MWh)

3788

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

22065.00

Sweden

(7.30.16.1) Consumption of purchased electricity (MWh)

2896

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

1012

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3908.00

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

503

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

503.00

Turkey

(7.30.16.1) Consumption of purchased electricity (MWh)

1383

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1383.00

Ukraine

(7.30.16.1) Consumption of purchased electricity (MWh)

376

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

376.00

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

3235

(7.30.16.2) Consumption of self-generated electricity (MWh)

73

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3308.00

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

915550

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

915550.00

[Fixed row]

(7.34) Does your organization measure the efficiency of any of its products or services?

	Measurement of product/service efficiency	Comment
	Select from: ☒ Yes	In order to calculate Deere's Scope 3, category 11 Use of Sold Products, Deere engineers calculate product efficiency.

[Fixed row]

(7.34.1) Provide details of the metrics used to measure the efficiency of your organization's products or services.

Row 1

(7.34.1.1) Category of product or service

Select from:

☒ Agriculture, construction & mining machinery

(7.34.1.2) Product or service (optional)

Production and precision agriculture (PPA)

(7.34.1.3) % of revenue from this product or service in the reporting year

41

(7.34.1.4) Efficiency figure in the reporting year

15.8

(7.34.1.5) Metric numerator

Select from:

☒ Other, please specify :Gallons

(7.34.1.6) Metric denominator

Select from:

☒ Other, please specify :Hours

(7.34.1.7) Comment

The largest volume of Deere's products are tractors. For a discussion of John Deere's approach to fuel economy and emissions, please see the Deere & Company 2024 Form 10-K, pages, 9, 21, and 22. This reflects model-rated and sales-weighted fuel efficiency for John Deere 8 Series Tractors sold in North America during fiscal year 2023. This figure is noted as 15.8 Gal/Hr for sales weighted fuel efficiency for non-road equipment per Deere's published 2024 SASB Index. Additional efficiency data for tractors can be found the DLG (dlg.org) and Nebraska Tractor Test (tractortestlab.unl.edu) websites. The % revenue noted is 41% represents net sales of Deere's entire Production and Precision Agriculture division and, of which large agricultural tractors is a part, and Deere's total net sales and revenue. See

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

11.17

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

577900

(7.45.3) Metric denominator

Select from:

☒ unit total revenue

(7.45.4) Metric denominator: Unit total

51716

(7.45.5) Scope 2 figure used

Select from:

☒ Market-based

(7.45.6) % change from previous year

3

(7.45.7) Direction of change

Select from:

☒ Increased

(7.45.8) Reasons for change

Select all that apply

☒ Change in revenue

(7.45.9) Please explain

The unit of revenue for Deere is entered in millions of dollars and can be matched to Deere's 10-K.

[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

☒ Other, please specify :Freshwater Consumption Intensity at water-stressed manufacturing locations

(7.52.2) Metric value

0.08

(7.52.3) Metric numerator

cubic meters

(7.52.4) Metric denominator (intensity metric only)

production output hour

(7.52.5) % change from previous year

0

(7.52.6) Direction of change

Select from:

☒ No change

(7.52.7) Please explain

Leveraging the World Resources Institute Aqueduct Water Risk Atlas tool, specific Deere manufacturing sites located in water-scarce regions, notably in Mexico, India, and China, were identified

Row 2

(7.52.1) Description

Select from:

☒ Waste

(7.52.2) Metric value

3.14

(7.52.3) Metric numerator

kilograms

(7.52.4) Metric denominator (intensity metric only)

production output hour

(7.52.5) % change from previous year

(7.52.6) Direction of change

Select from:

☒ Decreased

(7.52.7) Please explain

Deere has identified more opportunities throughout our facilities to reuse wood instead of shredding or discarding it. Several manufacturing sites were able to start implementing projects to design out waste and improve reuse and recycling.

[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☒ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

☒ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

☒ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.1.3) Science Based Targets initiative official validation letter

(7.53.1.4) Target ambition

Select from:

☒ 1.5°C aligned

(7.53.1.5) Date target was set

11/01/2022

(7.53.1.6) Target coverage

Select from:

☒ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☒ Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

☒ Scope 1

☒ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☒ Market-based

(7.53.1.11) End date of base year

10/31/2021

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

403300

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

407700

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

811000.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

10/31/2030

(7.53.1.55) Targeted reduction from base year (%)

50

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

405500.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

353900

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

224000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

577900.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☒ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

57.48

(7.53.1.80) Target status in reporting year

Select from:

☒ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Deere has validated Science Based Targets to reduce its Scope 1 and 2 GHG emissions by an additional 50 percent by 2030, with fiscal year 2021 serving as the baseline. Scope 2 is based on market-based emissions.

(7.53.1.83) Target objective

Reducing Scope 1 & 2 emissions by 50% by the year 2030.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

Deere has established Science-Based Targets to reduce its Scope 1 and 2 GHG emissions by an additional 50% by 2030, with fiscal year 2021 as the baseline. This ambitious goal will be pursued through operational and facility process efficiency improvements, as well as the adoption of renewable electricity and fuels. Deere has secured long-term agreements for wind and solar energy projects extending through 2030, resulting in over 50% of global renewable electricity generation, encompassing operations in the U.S., India, and Mexico.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☒ Yes

Row 2

(7.53.1.1) Target reference number

Select from:

☒ Abs 2

(7.53.1.2) Is this a science-based target?

Select from:

☒ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.1.3) Science Based Targets initiative official validation letter

SBTI Validation- Deere.docx

(7.53.1.4) Target ambition

Select from:

☒ Well-below 2°C aligned

(7.53.1.5) Date target was set

11/01/2022

(7.53.1.6) Target coverage

Select from:

☒ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☒ Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

☒ Scope 3

(7.53.1.10) Scope 3 categories

Select all that apply

☒ Scope 3, Category 1 – Purchased goods and services

☒ Scope 3, Category 11 – Use of sold products

(7.53.1.11) End date of base year

10/31/2021

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

8142000

(7.53.1.24) Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)

93120000

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

101262000.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

101262000.000

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

100.0

(7.53.1.45) Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

100.0

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

95.0

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100.0

(7.53.1.54) End date of target

10/31/2030

(7.53.1.55) Targeted reduction from base year (%)

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

70883400.000

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

5532000

(7.53.1.69) Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)

76204000

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

81736000.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

81736000.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☒ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

64.28

(7.53.1.80) Target status in reporting year

Select from:

☒ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Deere's Scope 3 emissions account for 99% of the company's total GHG emissions. The most significant Scope 3 emissions for Deere include Category 11, comprising nearly 93%, and Category 1, accounting for almost 7% of the total Scope 3 emissions in the 2021 baseline.

(7.53.1.83) Target objective

Reducing Scope 3 category 1 & 11 emissions by 30% by 2030.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

The 2024 reduction in Scope 3 Category 1 and 11 emissions as compared to 2023 is primarily due to lower sales volume, lower supplier spend, improvements in product fuel usage, and efforts to partner with our supply chain to reduce their GHG emissions. Deere is committed to ensuring the products we bring to market seeks to deliver incremental economic value and can help lower GHG emissions for our customers. We believe the first step on the path to 2030 is demonstrating viable low/no carbon alternative power solutions by 2026 across Deere's various customer segments. This includes ensuring 100% of new Small Ag equipment is connectivity enabled. Deere will offer an electric option in each Turf and Compact Utility Tractor product family. Additionally, Deere will deliver a fully autonomous, battery powered electric ag tractor to the market and produce 20+ electric and hybrid-electric product models (C&F). To support this goal, Deere will engage our supply base using our Supplier Achieving Excellence program which measures, recognizes, and rewards exceptional supplier performance. Suppliers can no longer reach the highest level of recognition without incorporating responsible sourcing and sustainability initiatives into their business, including criteria such as EcoVadis participation, reporting and setting goals for GHG emissions.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☒ Yes

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☒ Other climate-related targets

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 1

(7.54.2.1) Target reference number

Select from:

☒ Oth 1

(7.54.2.2) Date target was set

11/01/2022

(7.54.2.3) Target coverage

Select from:

☒ Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

☒ Absolute

(7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

Net emissions target

☒ Net metric tons CO2e

(7.54.2.7) End date of base year

10/31/2021

(7.54.2.8) Figure or percentage in base year

0.2

(7.54.2.9) End date of target

10/31/2030

(7.54.2.10) Figure or percentage at end of date of target

0.17

(7.54.2.11) Figure or percentage in reporting year

0.19

(7.54.2.12) % of target achieved relative to base year

33.3333333333

(7.54.2.13) Target status in reporting year

Select from:

☒ Underway

(7.54.2.15) Is this target part of an emissions target?

Achievement of this goal will help with achieving Deere's goal to reduce ag. customer CO2e emissions by 15% per unit of output by 2030.

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

☒ Other, please specify :This target is part of Deere's Leap Ambition. To see more on Deere's Leap Ambitions please see <https://about.deere.com/en-us/sustainability#download-reports>.

(7.54.2.18) Please explain target coverage and identify any exclusions

Reduce 15% of customer CO2e emissions by 2030.

(7.54.2.19) Target objective

The customer CO2e goal is tied to inputs, equipment, and practices in the field — from nitrogen use and crop protection efficiency to renewable fuels and alternative power solutions.

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

Deere’s greatest opportunity to reduce emissions lies in supporting our customers. Our efforts focus on optimizing input efficiency, integrating sustainable field practices, and lowering tailpipe emissions. We are committed to delivering innovative solutions that help farmers use fewer resources to grow and harvest crops. By adopting sustainable practices and precision agriculture technologies, customers can significantly reduce carbon emissions and soil erosion—enhancing soil health, water quality, and the efficiency of nitrogen and crop protection use. Products like See & Spray™ Ultimate and ExactShot™ are designed to help lower CO2e emissions and drive more sustainable outcomes in the field.

[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:

☒ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	0	`Numeric input
To be implemented	0	0
Implementation commenced	0	0
Implemented	7	1500
Not to be implemented	0	`Numeric input

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☒ Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

165

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☒ Scope 2 (location-based)

☒ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☒ Voluntary

(7.55.2.9) Comment

Deere completed lighting upgrade projects which involved LED lighting and lighting controls.

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☒ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1030

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☒ Scope 1

☒ Scope 2 (location-based)

☒ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☒ Voluntary

(7.55.2.9) Comment

Deere completed several smart control systems projects which supported the reduction of electric and natural gas usage.

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☒ Automation

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

315

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

- ☒ Scope 2 (location-based)
- ☒ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

- ☒ Voluntary

(7.55.2.9) Comment

Deere leveraged automation to reduce machine run times for manufacturing machines.
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

- ☒ Other :Funding via Capital Markets

(7.55.3.2) Comment

In April 2022, John Deere Capital Corporation issued \$600M USD of sustainability-linked medium-term notes with an initial interest rate of 3.35 percent, which are due in 2029. This transaction supports the company's commitment to environmental sustainability. This bond has KPIs tied to its Scope 1 and 2 GHG emissions reduction targets.

Row 2

(7.55.3.1) Method

Select from:

☒ Internal finance mechanisms

(7.55.3.2) Comment

In 2020, John Deere launched a new Smart Industrial Strategy. A core part of that strategy was a new capital allocation framework where capital and resources are allocated to the projects and products that will have the most significant impact for our multiple stakeholders. As Deere works toward achieving its greenhouse gas emissions reduction targets, this capital allocation framework will be a key mechanism that considers both financial and sustainable returns to enable funding the projects with the highest combined impact.

Row 3

(7.55.3.1) Method

Select from:

☒ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

As applicable, some compliance obligations require investment and result in energy efficiency improvements. In light of the dynamic regulatory environment around sustainability and climate change, including the European Union's Corporate Sustainability Reporting Directive (CSRD), we engaged in pre-audit assessment activities to ensure we are prepared to meet the requirements of this regulation.

Row 5

(7.55.3.1) Method

Select from:

☒ Employee engagement

(7.55.3.2) Comment

Our engineering and technology teams have identified energy efficiencies savings. An example is from our model farm where a customer farming 6,500 acres of corn and soybeans using our technologies could save 357 metric tons of CO2e savings and \$312,500 (USD) cost avoidance per year. To see further details please visit <https://www.deere.com/assets/pdfs/common/our-company/sustainability/business-impact-report-2024.pdf> (pages 16-19).

Row 6

(7.55.3.1) Method

Select from:

☒ Other :Renewable Energy

(7.55.3.2) Comment

Foundational to Deere's climate journey, reducing our Scope 1 and 2 GHG emissions is key to reducing climate-related risks, as well as managing certain financial risks. In fiscal year 2024, we implemented projects to reduce Scope 1 and 2 GHG emissions by nearly 1,500 metric tons of CO2e annually. We also identified additional opportunities for reductions in emissions and cost savings. To see further details please see https://www.deere.com/assets/pdfs/common/our-company/sustainability/data-book-2024.pdf?adobe_mc=TS%3D1738250605%7CMCMID%3Dundefined%7CMCORGID%3D8CC867C25245ADC30A490D4C%2540AdobeOrg

Row 7

(7.55.3.1) Method

Select from:

☒ Other :Supplier Engagement

(7.55.3.2) Comment

Engaging our supply base is crucial to our success in reducing upstream greenhouse gas (GHG) emissions. Deere continues to communicate and collaborate with suppliers in the John Deere Supplier Network (JDSN) platform. This strategy guides our search for supplier opportunities that further our 2030 goals — those relating to GHG emissions reduction, increased use of sustainable materials, and recyclable materials. We collaborate with energy intensive suppliers of key materials, beginning with steel, castings, rubber, glass, packaging, data centers, batteries, and power systems. Those materials are all tied directly to GHG emissions, waste intensity at facilities, and circularity of products. We also expanded our Supplier Achieving Excellence program, a year-round company program that measures, recognizes, and rewards exceptional supplier performance. A supplier can no longer reach the highest level of recognition without incorporating responsible sourcing and sustainability initiatives into their business, including criteria such as EcoVadis participation, reporting and setting goals for GHG emissions, and measuring recycled-material content in their products. Deere utilizes EcoVadis to assess suppliers in an objective and independent way. The assessment evaluates corporate social responsibility and comprehensive sustainability management systems to identify both strengths and opportunities in sustainable practices. To see further details please visit <https://about.deere.com/en-us/sustainability#download-reports>
[Add row]

(7.71) Does your organization assess the life cycle emissions of any of its products or services?

	Assessment of life cycle emissions	Comment
	Select from: ☒ Yes	All products are quantified for Scope 3 Cat. 11 following the GHG protocol.

[Fixed row]

(7.71.1) Provide details of how your organization assesses the life cycle emissions of its products or services.

(7.71.1.1) Products/services assessed

Select from:

☒ All existing products/services

(7.71.1.2) Life cycle stage(s) most commonly covered

Select from:

☒ Use stage

(7.71.1.3) Methodologies/standards/tools applied

Select all that apply

☒ GHG Protocol Product Accounting & Reporting Standard

(7.71.1.4) Comment

All products are quantified for Scope 3 Cat. 11 following the GHG protocol.

[Fixed row]

(7.73) Are you providing product level data for your organization's goods or services?

Select from:

☒ No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☒ Yes

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 1

(7.74.1.1) Level of aggregation

Select from:

☒ Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Road

☒ Other, please specify :Agricultural equipment & technology

(7.74.1.4) Description of product(s) or service(s)

See & Spray Ultimate: Utilizing our vision-processing units and 36 cameras across its 120-foot carbon-fiber truss-structure boom, Ultimate is able to scan more than 2,100 square feet per second while traveling at 12 miles an hour. See & Spray can differentiate between a crop and a weed, then spray only the weed, which can save more than two thirds herbicide from being applied. The two-tank system — with 1,600 gallons of capacity — can help make each pass more efficient by providing the ability to broadcast apply a residual herbicide while utilizing the second tank, containing a contact herbicide, with See & Spray.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ No

Row 2

(7.74.1.1) Level of aggregation

Select from:

☒ Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Power

☒ Other, please specify :CH950 two-row sugar can harvester

(7.74.1.4) Description of product(s) or service(s)

Launched in 2021, the CH950 is the first mass-produced independent two-row sugar cane harvester in the industry. Previous models allowed for harvesting only one row of cane at a time because of the sheer weight of the crop. Average sugar cane yields are 80–100 tons per hectare, and an average one-row sugar cane harvester operates 3,000 hours per year at 40 tons per hour. By comparison, this means the volume of material processed by a one-row sugar cane harvester per season is six times more than an average corn harvester processes per harvest. By adding the second row, the volume of material a single sugar cane harvester must process per season nearly doubles. By nearly doubling the productivity of each machine, the CH950 has improved fuel efficiency by up to 17 percent. When creating the two-row CH950, John Deere engineers addressed the challenge of increased volume with SmartClean™ system and RowAdapt™ technology. This technology allows the

cane harvested from the dual rows to merge in the machine right after the plant is cut. The harvester then conveys the cane up into a narrow shaft, which enables control of the crop, allowing SmartClean to clean it more effectively. SmartClean allows for less cane loss, lower fuel consumption, and reduced trash within the crop.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Machine and operation data related to fuel usage, transportation and inputs utilized. GREET model methodology was used to then calculate carbon emissions savings.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Use stage

(7.74.1.8) Functional unit used

Metric Tons CO₂e

(7.74.1.9) Reference product/service or baseline scenario used

These outcomes are based on a model sugar cane farm operating in Brazil on 42,000 hectares. These figures represent the outcomes realized per harvest operating CH950 Sugar Cane Harvesters across the entire operation. Results based on testing conducted in conjunction with the University of São Paulo State (UNESP-NEMPA). Results will vary.

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Use stage

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

3600

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

By incorporating a John Deere CH950 sugarcane harvester into a customer operation, a single sugar farmer managing 42,000 hectares will reduce their GHG emissions by 3,600 metric tons per year (John Deere 2021 Sustainability Report). These outcomes are based on a model sugar cane farm operating in Brazil on 42,000 hectares. These figures represent the outcomes realized per harvest operating CH950 Sugar Cane Harvesters across the entire operation. Results based on testing conducted in conjunction with the University of São Paulo State (UNESP-NEMPA). Results will vary.

Row 3

(7.74.1.1) Level of aggregation

Select from:

☒ Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Power

☒ Other, please specify :Turfcare

(7.74.1.4) Description of product(s) or service(s)

Z370R Electric ZTrak™ Mower

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :GREET model methodology and U.S. EPA was used to then calculate carbon emissions savings.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Use stage

(7.74.1.8) Functional unit used

metric tons CO2e

(7.74.1.9) Reference product/service or baseline scenario used

compared to existing non-electric mower

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Cradle-to-grave

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

1.7

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Calculated in accordance with GHGH protocol for Scope 3

Row 4

(7.74.1.1) Level of aggregation

Select from:

☒ Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Power

☒ Other, please specify :Wirtgen W 240 CRi and W 380 CRi

(7.74.1.4) Description of product(s) or service(s)

Our innovations in cost-effective, environmentally friendly construction methods help ensure the sustainability of global road infrastructure over the long term. The high-performance Wirtgen W 240 CRi and W 380 CRi cold recyclers rehabilitate extra-wide road surfaces in a single pass, efficiently and effectively.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Machine and operation data related to fuel usage, transportation and inputs utilized. GREET model methodology was used to then calculate carbon emissions savings.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Use stage

(7.74.1.8) Functional unit used

Metric tons CO2e

(7.74.1.9) Reference product/service or baseline scenario used

The greenhouse gas emissions reductions were determined comparing the outcomes realized with utilization of the current technology to the outcomes realized utilizing the option that existed prior to that technology being available.

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Use stage

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

20000

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

The use of a Wirtgen Cold in Place Recycler to replace existing highways and roads reduces the greenhouse gas emissions associated with replacing 40 lane-miles of pavement by 5,000 metric tons. With a typical Cold in Place recycler having the ability to complete 4 jobs of this size per year, that equates to 20,000 metric tons of avoided GHG emissions on an annual basis (John Deere 2020 Sustainability Report).

Row 5

(7.74.1.1) Level of aggregation

Select from:

☒ Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ Other, please specify :remanufactured engines, electronics, drivetrain, and hydraulic components

(7.74.1.3) Type of product(s) or service(s)

Power

☒ Other, please specify :remanufactured engines, electronics, drivetrain, and hydraulic components

(7.74.1.4) Description of product(s) or service(s)

Reman operations are focused on remanufacturing engines, electronics, drivetrain, and hydraulic components. The portfolio also includes turbos and mid-rollers, leveraging resources around the world to meet customer needs. By not having to make a new engine, axle, or cylinder head from scratch means that natural resources like iron ore are preserved, melting furnaces aren't fired up, and carbon footprints are smaller. A remanufactured engine can equate to nearly 1.7 metric tons of CO2e savings when compared to a newly manufactured engine. (Estimated emission savings are calculated based on a 6.8L engine with an assumed core reuse rate of 80% and represents the avoided material extraction emissions for the reused components. Results may vary.). For more information please see https://www.deere.com/assets/pdfs/common/our-company/sustainability/business-impact-report-2023.pdf?adobe_mc=TS%3D1727297040%7CMCMID%3D65711309064453692251531102615607299460%7CMCORGID%3D8CC867C25245ADC30A490D4C%2540AdobeOrg.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Estimated emission savings are calculated based on a 6.8L engine with an assumed core reuse rate of 80% and represents the avoided material extraction emissions for the reused components. Results may vary.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Cradle-to-gate

(7.74.1.8) Functional unit used

per year

(7.74.1.9) Reference product/service or baseline scenario used

Manufacturing of engines, electronics, drivetrain, and hydraulic components

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Cradle-to-gate

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

9400

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Data from Ecoinvent was utilized in a life cycle assessment comparing new product to a remanufactured products. Several assumptions were made for the calculation, including the use the Global Warming Potential emission factor for cast iron and that the emission factor should only consider the savings from the extraction of raw material. Cast iron is a primary component of Reman products (engines, drivetrain etc.) The estimated avoided emissions does not represent all of Reman products.

Row 6

(7.74.1.1) Level of aggregation

Select from:

☒ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Power

☒ Other, please specify :Agricultural equipment and technology

(7.74.1.4) Description of product(s) or service(s)

Deere's Sustainability Report highlights the sustainable outcomes our farmers are experiencing today with six Deere technologies; AUTOTRAC™, SECTION CONTROL, TRUSET™, EXACTEMERGE™, EXACTAPPLY™, and COMBINE ADVISOR™. AUTOTRAC optimizes each pass through the field as the soil is prepared, reducing overlap and ensuring that every inch of ground is only touched as much as needed. SECTION CONTROL utilizes GPS technology to turn sections of a John Deere sprayer on and off, enables even application of herbicides and avoids double application. TRUSET tillage technology allows the producer to make automated, precise depth adjustments to tillage implement to respond to the varying residue levels, moisture levels, and soil compaction throughout the field. EXACTEMERGE™ planter technology provides accurate and consistent seed placement, ensuring every single seed has its ideal space, and precise placement into the ground — all while allowing the operator to execute the job at nearly double the speed of other planters. EXACTAPPLY™ spraying technology allows for individual nozzles on a John Deere sprayer to be turned on and off to eliminate overapplication and double application, and completely avoid waterways or non-productive ground. COMBINE ADVISOR™, incorporates vision technology and machine learning to automatically adjust to changing crop conditions such as varying moisture levels and the presence of foreign materials to mitigate any losses.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Machine and operation data related to fuel usage, transportation and inputs utilized. GREET model methodology was used to then calculate carbon emissions savings.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Use stage

(7.74.1.8) Functional unit used

Metric Tons CO2e

(7.74.1.9) Reference product/service or baseline scenario used

The greenhouse gas emissions reductions were determined comparing the outcomes realized with utilization of the current technology to the outcomes realized utilizing the option that existed prior to that technology being available.

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Use stage

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

400

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Pages 12-17 of the 2020 Deere and Company Sustainability Report highlight the sustainable outcomes our farmers are experiencing today with six key John Deere technologies. The outcomes reflected are based on a model farm analysis, which is built to represent a Midwest farming operation with 6,500 acres of row crops, split evenly between corn and soybeans.

Row 7

(7.74.1.1) Level of aggregation

Select from:

☒ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Other

☒ Other, please specify :Construction equipment and technology

(7.74.1.4) Description of product(s) or service(s)

Our 744 X-Tier and 824 X-Tier loaders with E-Drive Technology are expected to deliver fuel savings, emission reductions and productivity gains for our customers when they hit the market in 2024. An electric-variable transmission (EVT), similar to what is already available on MY23 8 Series Tractors with 410 horsepower, is being introduced for the first time on these loader models. Two electric motors and an inverter housed on the EVT allow the system to manage torque and power more efficiently to the ground. By delivering near-instant response to the operator, we are bringing a simplified operation with a single pedal, which helps eliminate complexity and fatigue while providing the next evolution in controllability. The 744 X-Tier and 824 X-Tier loaders with E-Drive technology can deliver more power and better torque performance, with less cost, fuel, emissions, and stress on operators.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Estimated emission savings are calculated based on a comparison of the lifetime emissions of the fuel efficiency of the diesel P-tier model and the fuel efficiency of the X-tier model with E-Drive technology. Results will vary.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Use stage

(7.74.1.8) Functional unit used

(7.74.1.9) Reference product/service or baseline scenario used

Estimated emission savings are calculated based on a comparison of the lifetime emissions of the fuel efficiency of the diesel P-tier model and the fuel efficiency of the X-tier model with E-Drive technology. Results will vary.

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Use stage

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

270

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Pages 25-27 of the 2023 Business Impact Report: Estimated emission savings are calculated based on a comparison of the lifetime emissions of the fuel efficiency of the diesel P-tier model and the fuel efficiency of the X-tier model with E-Drive technology. Results will vary

Row 8

(7.74.1.1) Level of aggregation

Select from:

☒ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Other

☒ Other, please specify :Hybrid and battery electric turf care

(7.74.1.4) Description of product(s) or service(s)

The Small Ag & Turf Division has committed to delivering a fully-electric option in each Turf and Compact Utility tractor product family. New turf care machines launched in 2023 were tailored to our golf course customers, including electric Gator™ utility vehicles, E-Cut Electric walk-behind greens mowers, and hybrid fairway mowers. Hybrid and battery-electric technology delivers numerous benefits for this segment of our customer base. Compared to non-hybrid mowers, 7700A E-Cut Fairway Mower has 90% reduction of hydraulic leak points, reduced fuel consumption and less engine noise.¹ Additionally, the E-Cut Electric walk-behind greens mowers can cover 50,000 square feet on a single charge, all while using no fuel or oil and running virtually silent.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Estimated emission savings are calculated based on a comparison of the lifetime emissions of the diesel or gasoline alternative and the lifetime emissions of the battery-electric version operating on electric grid that has the U.S. average emission.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Use stage

(7.74.1.8) Functional unit used

Metric Tons CO₂e

(7.74.1.9) Reference product/service or baseline scenario used

Estimated emission savings are calculated based on a comparison of the lifetime emissions of the diesel or gasoline alternative and the lifetime emissions of the battery-electric version operating on electric grid that has the U.S. average emission factor. Results will vary.

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Use stage

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

25

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Pages 25-27 of the 2023 Business Impact Report: Estimated emission savings are calculated based on a comparison of the lifetime emissions of the diesel or gasoline alternative and the lifetime emissions of the battery-electric version operating on electric grid that has the U.S. average emission factor. Results will vary.
[Add row]

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:

☒ Yes

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

☒ Yes

(9.1.1) Provide details on these exclusions.

Row 1

(9.1.1.1) Exclusion

Select from:

☒ Business activities

(9.1.1.2) Description of exclusion

Warehouse & Some Office Spaces

(9.1.1.3) Reason for exclusion

Select from:

☒ Data is not available

(9.1.1.4) Primary reason why data is not available

Select from:

☒ Judged to be unimportant or not relevant

(9.1.1.7) Percentage of water volume the exclusion represents

Select from:

☒ Less than 1%

(9.1.1.8) Please explain

Water data is collected directly from all manufacturing sites and large office buildings. The remaining office and warehouse space water usage is estimated to be well under one percent of the total water usage thus deemed not worthwhile to track.

[Add row]

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain data from water bills and meter readings. This information is entered into our enterprise wide application on a monthly basis.

(9.2.4) Please explain

Deere maintains a Waste & Water Inventory Management Plan (IMP) that outlines standard practices for recording water. The individual sites are responsible for collecting data from water statements and entering the information into our enterprise-wide application.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain data from water bills and meter readings. This information is entered into our enterprise wide application on a monthly basis.

(9.2.4) Please explain

Deere maintains a Waste & Water Inventory Management Plan (IMP) that outlines standard practices for recording water. The individual sites are responsible for collecting data from water statements and entering the information into our enterprise-wide application.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☒ 1-25

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

For sites drawing water into their boundary, the water is monitored to the degree necessary for the intended use.

(9.2.4) Please explain

For sites drawing water into their boundary, the water is monitored to the degree necessary for the intended use.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☒ 51-75

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain this data from onsite flow meters.

(9.2.4) Please explain

Water discharge is measured to follow environmental guidelines and best practices to ensure water discharged from its facilities meet regulatory standards.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

☒ 51-75

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain this data from onsite flow meters.

(9.2.4) Please explain

Water discharge is measured to follow environmental guidelines and best practices to ensure water discharged from its facilities meet regulatory standards.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

☒ 51-75

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain this data from onsite flow meters.

(9.2.4) Please explain

Water discharge is measured to follow environmental guidelines and best practices to ensure water discharged from its facilities meet regulatory standards.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

☒ 26-50

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain this data from onsite flow meters.

(9.2.4) Please explain

Water discharge parameters, including water discharge quality are measured to follow environmental guidelines and best practices to ensure water discharged from its facilities meet regulatory standards.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

☒ Not monitored

(9.2.4) Please explain

Water discharge parameters, including water discharge quality are measured to follow environmental guidelines and best practices to ensure water discharged from its facilities meet regulatory standards.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☒ 1-25

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Data is collected as part of Deere's water quality monitoring process prescribed in the corresponding regulation.

(9.2.4) Please explain

Water discharge parameters, including water temperature are measured to follow environmental guidelines and best practices to ensure any water discharged from its facilities meet regulatory standards.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☒ 51-75

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain data from water bills and meter readings.

(9.2.4) Please explain

Deere is focused on tracking water withdrawals rather than consumption because the emphasis is primarily on quantifying the total volume of water extracted from the environment to understand the overall demand and impact on water resources.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

☒ 1-25

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Deere sites obtain data from water bills and meter readings. This information is entered into our enterprise wide application on a monthly basis.

(9.2.4) Please explain

Deere sites obtain data from water bills and meter readings. This information is entered into our enterprise-wide application on a monthly basis.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

At Deere facilities, Water, Sanitation, and Hygiene (WASH) services are diligently provided to all workers. Ensuring the well-being of our workforce is a top priority, and as such, every Deere factory is equipped with clean and accessible restroom facilities and drinking water to cater to the needs of all employees

(9.2.4) Please explain

At Deere facilities, Water, Sanitation, and Hygiene (WASH) services are diligently provided to all workers. Ensuring the well-being of our workforce is a top priority, and as such, every Deere factory is equipped with clean and accessible restroom facilities and drinking water to cater to the needs of all employees
[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

23700

(9.2.2.2) Comparison with previous reporting year

Select from:

☒ About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☒ About the same

(9.2.2.5) Primary reason for forecast

Select from:

☒ Increase/decrease in efficiency

(9.2.2.6) Please explain

At the enterprise level, water withdrawals are predominantly influenced by manufacturing operations. In water-scarce manufacturing locations, the forecast anticipates a reduction in water withdrawals. By proactively implementing water conservation measures and efficiency improvements, Deere aims to mitigate its environmental impact, enhance operational sustainability, and contribute to the preservation of water resources for future generations.

Total discharges

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Unknown

(9.2.2.4) Five-year forecast

Select from:

☒ Unknown

(9.2.2.5) Primary reason for forecast

Select from:

☒ Unknown

(9.2.2.6) Please explain

Water discharges are not currently being tracked at an enterprise-wide level.

Total consumption

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Unknown

(9.2.2.4) Five-year forecast

Select from:

☒ Unknown

(9.2.2.5) Primary reason for forecast

Select from:

☒ Unknown

(9.2.2.6) Please explain

Total water consumption is not currently being tracked at an enterprise-wide level.

[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

☒ Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

520

(9.2.4.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.4.5) Five-year forecast

Select from:

☒ About the same

(9.2.4.6) Primary reason for forecast

Select from:

☒ Increase/decrease in business activity

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

2.19

(9.2.4.8) Identification tool

Select all that apply

☒ WRI Aqueduct

(9.2.4.9) Please explain

Strategic investments in water-scarce locations are strategically planned to decrease Deere's water consumption, specifically within water-scarce manufacturing sites.
[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

10

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Much higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.7.5) Please explain

Deere has found value in capturing data by source rather than by water use. Deere has defined "About the same" as +/-10% from the prior year. Deere has defined "Higher/Lower" as +/-10-20% and "Much Higher/Much Lower" as +/-20%

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

Deere & Company locations do not utilize brackish surface water or seawater for their operations.

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

20903

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.7.5) Please explain

Deere has defined "About the same" as +/-10% from the prior year. Deere has defined "Higher/Lower" as +/-10-20% and "Much Higher/Much Lower" as +/-20%

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

286

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Much lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.7.5) Please explain

Potable water at a limited number of sites is obtained from a deep aquifer. Deere has defined "About the same" as +/-10% from the prior year. Deere has defined "Higher/Lower" as +/-10-20% and "Much Higher/Much Lower" as +/-20%

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

Deere locations do not utilize produced water.

Third party sources

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

2504

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.7.5) Please explain

Deere has implemented water saving technologies and worked to recycle and reuse water to reduce the demand for purchased water. Deere has defined "About the same" as +/-10% from the prior year. Deere has defined "Higher/Lower" as +/-10-20% and "Much Higher/Much Lower" as +/-20%

[Fixed row]

(9.2.8) Provide total water discharge data by destination.

	Relevance	Please explain
Fresh surface water	Select from: ☒ Not relevant	Water discharges are not collected at the corporate level.
Brackish surface water/seawater	Select from: ☒ Not relevant	Water discharges are not collected at the corporate level.
Groundwater	Select from: ☒ Not relevant	Water discharges are not collected at the corporate level.
Third-party destinations	Select from: ☒ Not relevant	Water discharges are not collected at the corporate level.

[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

☒ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

19

(9.3.3) % of facilities in direct operations that this represents

Select from:

☒ 1-25

(9.3.4) Please explain

Deere's risk management process is used to identify and prioritize risks, of which water related issues are reviewed. We maintain a risk management program with a risk register and structured risk assessment process that supports strategic planning, performance, and decision making. Water-scarcity risks for operations: Water-related risks in our operations are identified and assessed at an enterprise level using the WRI Aqueduct tool, which was selected due to the ability to easily upload global facility locations and review a variety of risk factors. Using the WRI Aqueduct Tool, we focus on indicators related to water scarcity and volume for those manufacturing operations currently sited in regions defined as having a baseline water stress of extremely high stress, high stress, and medium to high stress. Water related risks in operations consider stakeholder both within the footprint of our facilities, including employees and ability to provide appropriate volumes to manufacture goods and provide services to our customer. External stakeholders are also considered, primarily how we interact with the others within our water supply system and how it is managed within the community we work in. Our response in our operations includes prioritizing risks, establishing site-specific targets, promoting best practice and awareness, and continued focus on reducing freshwater consumption in operations at the unit level. See Deere's 2024 Sustainability Disclosers and Metrics report for additional information <https://about.deere.com/en-us/sustainability>

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☒ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years

(9.3.4) Please explain

Deere has not completed a water-related dependencies and impact per TNFD at this time to address upstream value chain. Deere's risk management process is used to identify and prioritize risks, of which water related issues are one item reviewed. We maintain a risk management program with a risk register and structured risk assessment process that supports strategic planning, performance, and decision making. TCFD-Climate Change risks and opportunities: Taskforce for climate-related financial disclosure (TCFD) has been used to guide Deere and Company through analyzing climate-related risks and opportunities involved John Deere's business. Climate-related risks can affect water risks and opportunities in areas of our value chain. The scenario analysis results are used to further enhance existing risk management practices and establish risk responses and procedures for climate-related risks and opportunities that are not currently managed. The results have been discussed with the Deere management team to identify opportunities for further integration into Deere's annual risk management procedures. See Deere's 2024 Sustainability Disclosers and Metrics report for additional information <https://about.deere.com/en-us/sustainability>

[Fixed row]

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
	51716000	2182.11	We expect the water withdrawal efficiency value to improve.

[Fixed row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances
	Select from: ☒ Yes

[Fixed row]

(9.14) Do you classify any of your current products and/or services as low water impact?

(9.14.1) Products and/or services classified as low water impact

Select from:

☒ Yes

(9.14.2) Definition used to classify low water impact

Deere provides a variety of products that enable sustainable and economic value. Per CDP-water's definition of "products/services that could be considered as having a lower detrimental impact on water resources, water quality and ecosystems than the market norm or than the company's previous products/services", John Deere provides our customers equipment and technologies to help deliver better outcomes with fewer resources.

(9.14.4) Please explain

John Deere provides our customers equipment and technologies to help deliver better outcomes with fewer resources. Using See & Spray, farmers can cover more acres than before on a single tank — while using targeted spray — making fewer stops to fill and using less chemical and water. Smart Apply's precision spraying can help reduce the total amount used in blast spraying operations by up to 50%, including water and crop protection. Two solutions in the market that are improving over time, and that use data to avoid using more chemical or water than needed to maintain yields. Further detail can be found in John Deere's Business Impact Report at <https://about.deere.com/en-us/sustainability>

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:

☒ Yes

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

Water pollution

(9.15.1.1) Target set in this category

Select from:

☒ No, and we do not plan to within the next two years

(9.15.1.2) Please explain

Deere's expectation is to meet or exceed requirements for water discharges in direct operations. Sites review their environmental aspects and impacts, including water discharges, as part of ISO14001 and establish targets based on the identified risks and opportunities.

Water withdrawals

(9.15.1.1) Target set in this category

Select from:

☒ Yes

Water, Sanitation, and Hygiene (WASH) services

(9.15.1.1) Target set in this category

Select from:

☒ No, and we do not plan to within the next two years

(9.15.1.2) Please explain

At Deere facilities, Water, Sanitation, and Hygiene (WASH) services are diligently provided to all workers. Ensuring the well-being of our workforce is a top priority, and as such, every Deere factory is equipped with clean and accessible restroom facilities and drinking water to cater to the needs of all employees.

Other

(9.15.1.1) Target set in this category

Select from:

☒ Yes

[Fixed row]

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from:

☒ Target 1

(9.15.2.2) Target coverage

Select from:

☒ Product level

(9.15.2.3) Category of target & Quantitative metric

Watershed remediation and habitat restoration, ecosystem preservation

☒ Other watershed remediation and habitat restoration, ecosystem preservation please specify :Improve customer nitrogen use efficiency by 20% per unit of output by 2030

(9.15.2.4) Date target was set

11/01/2022

(9.15.2.5) End date of base year

10/31/2021

(9.15.2.6) Base year figure

13.6

(9.15.2.7) End date of target year

10/31/2030

(9.15.2.8) Target year figure

10.8

(9.15.2.9) Reporting year figure

13.3

(9.15.2.10) Target status in reporting year

Select from:

☒ Underway

(9.15.2.11) % of target achieved relative to base year

11

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

Improve customer nitrogen use efficiency by 20% per unit of output by 2030. Reporting methodology changed from prior year due to enhancements with in-field data collection processes. Crop protection efficiency, nitrogen use efficiency, and customer CO2e emissions are based on per unit of output. One-year lag is a result of global crop cycle statistics. Estimated average nitrogen usage and yield across a representative global sample of corn, wheat, canola, and cotton fields as of October 2024. 2021 baseline restated from previous reporting in accordance with the updated methodology.

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

Deere will continue to promote their precision technologies to support the addition of sustainability engaged acres. Current examples of sustainable technology solutions include AutoTrac, Section Control, Harvest Smart, and See & Spray solutions.

(9.15.2.16) Further details of target

ExactShot is designed to optimize starter fertilizer usage. Across the U.S. corn crop, ExactShot could save over 93 million gallons of starter fertilizer annually. Nitrogen, a key fertilizer for plant growth and production, is one of the most carbon-intensive inputs in a crop production system. See & Spray technology also supports this mission of reducing nitrogen use. Deere is focused on delivering technology and solutions that help improve nitrogen use efficiency by 20-percent per unit of output by 2030.

Row 2

(9.15.2.1) Target reference number

Select from:

☒ Target 2

(9.15.2.2) Target coverage

Select from:

☒ Other, please specify :Coverage is specific to water-stressed manufacturing locations identified

(9.15.2.3) Category of target & Quantitative metric

Water consumption

☒ Other water consumption, please specify :Freshwater Consumption Intensity at water-stressed manufacturing locations(cubic meters/production output hour)

(9.15.2.4) Date target was set

11/01/2022

(9.15.2.5) End date of base year

10/31/2021

(9.15.2.6) Base year figure

0.07

(9.15.2.7) End date of target year

10/31/2030

(9.15.2.8) Target year figure

0.06

(9.15.2.9) Reporting year figure

0.07

(9.15.2.10) Target status in reporting year

Select from:

☒ Underway

(9.15.2.11) % of target achieved relative to base year

0

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Other, please specify :World Resources Institute Aqueduct Water Risk Atlas Utilized to determine water - stressed areas

(9.15.2.13) Explain target coverage and identify any exclusions

Deere's Leap Ambitions initiative focuses on reducing freshwater use intensity by 10% at water-stressed manufacturing locations by 2030. The data is reported in cubic meters per production output hour.

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

Deere's plan to achieve this goal is by optimizing water reuse, developing more process efficiencies, improving infrastructure maintenance, and increasing gray-water use.

(9.15.2.16) Further details of target

By 2030, we aim to reduce freshwater consumption intensity by 10% at water stressed manufacturing locations. We plan to achieve this goal by optimizing water reuse, developing more process efficiencies, improving infrastructure maintenance, and increasing gray-water use.

Row 3

(9.15.2.1) Target reference number

Select from:

☒ Target 3

(9.15.2.2) Target coverage

Select from:

☒ Product level

(9.15.2.3) Category of target & Quantitative metric

Product use phase

☒ Increase in revenue from products designed for use phase resource efficiency

(9.15.2.4) Date target was set

11/01/2022

(9.15.2.5) End date of base year

10/31/2021

(9.15.2.6) Base year figure

11.7

(9.15.2.7) End date of target year

10/31/2030

(9.15.2.8) Target year figure

14.04

(9.15.2.9) Reporting year figure

13.69

(9.15.2.10) Target status in reporting year

Select from:

☒ Underway

(9.15.2.11) % of target achieved relative to base year

85

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

Improve customer crop protection efficiency by 20% per unit of output by 2030. Reporting methodology changed from prior year due to enhancements with in-field data collection processes. Crop protection efficiency, nitrogen use efficiency, and customer CO2e emissions are based on per unit of output. One-year lag is a result of global crop cycle statistics. Estimated average product usage and yield across a representative global sample of corn, soybean, wheat, canola, and cotton fields as of October 2024. CPU is amount of products applied (kg) multiplied by an environmental risk factor. Crop applied weighting was an additional factor in updated methodology.

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

Deere has developed See & Spray technologies designed to support the mission of reducing the amount of crop protectants applied. With the continued development and improvement of such technologies, we will be able to support and achieve this goal.

(9.15.2.16) Further details of target

See & Spray Select, leverages color detection technology to target weeds on unplanted ground during fallow periods or before the commencement of a new production cycle. In targeted spraying scenarios, See & Spray Select selectively treats weeds, minimizing chemical applications on unnecessary areas. This targeted approach yields positive outcomes for farmers economically and promote the health of soil, waterways, and biodiversity. See & Spray Ultimate distinguishes between healthy crops like corn, soybeans, or cotton and weeds, optimizing herbicide application. By transitioning more than two-thirds of input waste from conventional broadcast methods into over two-thirds of non-residual herbicide savings, farmers are able to implement sustainable crop protection practices. This approach helps in reducing the overall amount of nutrients and crop protectants applied, thereby mitigating potential impacts on surrounding water sources. Crop protection products encompass various tools, products, and best agronomic practices aimed at preventing and safeguarding crops.

Row 4

(9.15.2.1) Target reference number

Select from:

☒ Target 4

(9.15.2.2) Target coverage

Select from:

☒ Product level

(9.15.2.3) Category of target & Quantitative metric

Community engagement

☒ Increase in investment in community engagement initiatives

(9.15.2.4) Date target was set

11/01/2022

(9.15.2.5) End date of base year

10/31/2021

(9.15.2.6) Base year figure

127000000

(9.15.2.7) End date of target year

10/31/2030

(9.15.2.8) Target year figure

375000000

(9.15.2.9) Reporting year figure

197000000

(9.15.2.10) Target status in reporting year

Select from:

☒ Underway

(9.15.2.11) % of target achieved relative to base year

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

Sustainably Engaged Acres refers to the total number of Deere & Company acres actively incorporating two or more sustainable John Deere technology solutions or practices over a 12-month period. Sustainable practices vary by region but include practices such as cover cropping and conservation tillage methods.

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

Sustainably engaged acres is the documentation of the number of Deere & Company engaged acres that include incorporation of two or more sustainable John Deere technology solutions or sustainable practices over a 12-month period.

(9.15.2.16) Further details of target

Current examples of sustainable technology solutions include AutoTrac™, Section Control, Harvest Smart™, and See & Spray™ solutions. Sustainable practices vary by region but include practices such as cover cropping and conservation tillage methods.

[Add row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Actions taken in the reporting period to progress your biodiversity-related commitments
	<i>Select from:</i> ☒ No, and we do not plan to undertake any biodiversity-related actions

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity
Legally protected areas	<i>Select from:</i> ☒ Not assessed
UNESCO World Heritage sites	<i>Select from:</i> ☒ Not assessed
UNESCO Man and the Biosphere Reserves	<i>Select from:</i> ☒ Not assessed
Ramsar sites	<i>Select from:</i> ☒ Not assessed

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity
Key Biodiversity Areas	<i>Select from:</i> ☒ Not assessed
Other areas important for biodiversity	<i>Select from:</i> ☒ Not assessed

[Fixed row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: ☒ Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☒ Water

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Water security

☒ Volume withdrawn from areas with water stress (megaliters)

☒ Water consumption– total volume

(13.1.1.3) Verification/assurance standard

General standards

☒ ISAE 3000

(13.1.1.4) Further details of the third-party verification/assurance process

At Deere we are committed to our core values of integrity, quality, commitment, and innovation in all aspects of our business, including sustainability efforts. As part of our commitment to sustainability, we engaged with Apex to assess and review our sustainability metrics. The Apex engagement involved a comprehensive review of our sustainability metrics and included several site visits.

(13.1.1.5) Attach verification/assurance evidence/report (optional)

Deere Company FY24 - Sustainability Metrics Summary Statement.pdf

Row 2

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☒ Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☒ Base year emissions

☒ Renewable fuel consumption

☒ Electricity/Steam/Heat/Cooling generation

☒ Electricity/Steam/Heat/Cooling consumption

☒ Renewable Electricity/Steam/Heat/Cooling generation

☒ Renewable Electricity/Steam/Heat/Cooling consumption

(13.1.1.3) Verification/assurance standard

Climate change-related standards

☒ Other climate change verification standard, please specify :World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1, 2 and Biogenic Fuels) & Sustainability Accounting Standards Board (SASB)

(13.1.1.4) Further details of the third-party verification/assurance process

At Deere we are committed to our core values of integrity, quality, commitment, and innovation in all aspects of our business, including sustainability efforts. As part of our commitment to sustainability, we engaged with Apex to assess and review our sustainability metrics. The Apex engagement involved a comprehensive review of our sustainability metrics and included several site visits.

(13.1.1.5) Attach verification/assurance evidence/report (optional)

Deere Company FY24 - Sustainability Metrics Summary Statement.pdf
[Add row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Director of Sustainability

(13.3.2) Corresponding job category

Select from:

☒ Other, please specify :Director of Sustainability (Chief Sustainability Officer equivalent)
[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

☒ No

