

Global Agricultural Variable Rate Technology Market

Market Report | 2024-07-01 | 707 pages | Data Bridge Market Research

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Report description:

Global agriculture variable rate technology market is expected to reach USD 12,200,201.84 thousand by 2031 from USD 4,628,377.72 thousand in 2023, growing with a CAGR of 13.1% in the forecast period of 2024 to 2031.

Market Segmentation:

Global Agricultural Variable Rate Technology Market, By Offering (Hardware, Software, and Services), Application (Fertilizer VRT, Seeding VRT, Crop Protection Chemical VRT, Irrigation VRT, Yield Monitoring, and Others), Type (Map-Based VRT and Sensor Based VRT), Farm Size (Large Farm, Mid-Sized Farm, and Small Farm) Crop Type (Cereals & Grains, Fruits & Vegetables, Oilseed & Pulses, and Others), By Countries (U.S., Canada, Italy, France, Germany, Spain, Poland, Netherlands, Romania, Denmark, Belgium, Greece, Hungary, Portugal, Ireland, Austria, Czechia, Sweden, Bulgaria, Finland, Croatia, Lithuania, Slovakia, Latvia, Slovenia, Cyprus, Estonia, Luxembourg, Malta and Non-EU Europe, China, Australia, Japan, South Korea, India, New Zealand, Taiwan, Singapore, Malaysia, Thailand, Vietnam, Indonesia, Philippines, and Rest of Asia-Pacific, Brazil, Argentina, Mexico, and Rest of Latin America, Saudi Arabia, South Africa, Egypt, Bahrain, Oman, Israel, Kuwait, Qatar, U.A.E., rest of Middle East and Africa)- Industry Trends and Forecast to 2031

Overview of Global Agricultural Variable Rate Technology Market Dynamics :

Driver

- Growing global population and food demand are fuelling the adoption of Vrt

Restraint

- cyber security concerns regarding smart agriculture technology

Opportunity

- Advancement in technology development in Vrt

Challenge

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- High initial investment cost for implementing Vrt systems

Market Players:

The key market players operating in the global agriculture variable rate technology market are listed below:

- Deere & Company
- Trimble Inc
- Topcon
- KUBOTA Corporation.,
- Yara, Sensoterra ,
- Lindsay Corporation.
- Valmont Industries, Inc.,
- Hexagon AB,
- CaroVail, Inc.,
- Raven
- industries INC,
- Cropin technology solution private ltd,
- AGRIVI, Taranis
- Droned Deploy,
- EOS Data Analytics,Inc. ,
- AgJunction LLC,
- TeeJet Technologies,
- Falcon Soil Technologies ,
- AgReliant Genetics, LLC.
- VRTSolutions,
- 4AgTech LLC.,
- Climate LLC. ,
- Crop Quest, Inc.
- FRONTIER AGRICULTURE LTD .

Table of Contents:

1 INTRODUCTION	71
1.1 OBJECTIVES OF THE STUDY	71
1.2 MARKET DEFINITION	71
1.3 OVERVIEW OF THE GLOBAL AGRICULTURE VARIABLE TECHNOLOGY	71
1.4 CURRENCY AND PRICING	73
1.5 LIMITATIONS	73
1.6 MARKETS COVERED	73
2 MARKET SEGMENTATION	79
2.1 MARKETS COVERED	79
2.2 GEOGRAPHICAL SCOPE	80
2.3 YEARS CONSIDERED FOR THE STUDY	81
2.4 DBMR TRIPOD DATA VALIDATION MODEL	82
2.5 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	85

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2.6 DBMR MARKET POSITION GRID	86
2.7 VENDOR SHARE ANALYSIS	88
2.8 MULTIVARIATE MODELING	89
2.9 OFFERING TIMELINE CURVE	89
2.10 MARKET APPLICATION COVERAGE GRID	90
2.11 SECONDARY SOURCES	91
2.12 ASSUMPTIONS	91
3 EXECUTIVE SUMMARY	92
4 PREMIUM INSIGHTS	97
4.1 PORTER'S FIVE FORCES	100
4.2 IMPORT AND EXPORT SHIPMENTS	101
4.2.1 GPS RECEIVERS AND GNSS SYSTEMS:	101
4.2.2 AUTO-STEER SYSTEMS:	101
4.2.3 INERTIAL NAVIGATION SYSTEMS (INS):	101
4.2.4 TELEMATICS AND CONNECTIVITY DEVICES:	101
4.3 CONSUMER BUYING BEHAVIOUR PATTERN	102
4.4 COMPANY COMPARATIVE ANALYSIS	104
4.5 CASE STUDY	106
4.6 TECHNOLOGICAL TRENDS	109
4.7 PRICING ANALYSIS	110
4.8 DEVICE LIFETIME	111
4.9 REGULATORY STANDARDS	113
5 MARKET OVERVIEW	115
5.1 DRIVERS	117
5.1.1 GROWING GLOBAL POPULATION AND FOOD DEMAND ARE FUELLING THE ADOPTION OF VRT	117
5.1.2 INCREASE IN USAGE OF DRONE IN AGRICULTURE SECTOR	118
5.1.3 IMPROVEMENT IN THE QUANTITY AND QUALITY OF YIELD AND LABOR COST REDUCTION	119
5.2 RESTRAINT	120
5.2.1 CYBER SECURITY CONCERNS REGARDING SMART AGRICULTURE TECHNOLOGY	120
5.3 OPPORTUNITIES	121
5.3.1 ADVANCEMENT IN TECHNOLOGY DEVELOPMENT IN VRT	121
5.3.2 GOVERNMENT SUPPORT AND INITIATIVE FOR PROMOTING SUSTAINABLE AGRICULTURE	122
5.3.3 COLLABORATION AND PARTNERSHIP AMONG MARKET PLAYERS	123
5.4 CHALLENGES	124
5.4.1 HIGH INITIAL INVESTMENT COST FOR IMPLEMENTING VRT SYSTEMS	124
5.4.2 LACK OF AWARENESS AMONG FARMERS	124
6 GLOBAL AGRICULTURE VARIABLE RATE TECHNOLOGY MARKET, BY OFFERING	126
6.1 OVERVIEW	127
6.2 HARDWARE	128
6.2.1 GPS/DGPS AND GIS DEVICES	129
6.2.2 SENSORS	129
6.2.2.1 SOIL SENSOR	130
6.2.2.2 MOISTURE SENSOR	130
6.2.2.3 NUTRIENT SENSOR	130
6.2.2.4 OTHERS	130
6.2.3 HANDHELD COMPUTERS & DISPLAYS	130
6.2.4 FLOW AND APPLICATION CONTROL DEVICES	130

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6.2.5 GUIDANCE & STEERING SYSTEMS	131
6.2.6 OTHERS	131
6.3 SOFTWARE	131
6.4 SERVICES	132
6.4.1 INTEGRATION AND CONSULTING SERVICE	133
6.4.2 FARM OPERATION SERVICE	133
7 GLOBAL AGRICULTURE VARIABLE RATE TECHNOLOGY MARKET, BY APPLICATION	134
7.1 OVERVIEW	135
7.2 FERTILIZER VRT	137
7.2.1 SPECIALITY FERTILIZER	138
7.2.1.1 SPECIALITY COMPOUNDS	139
7.2.1.1.1 NITROGEN COMPOUND	140
7.2.1.1.1.1 UAN VRT	140
7.2.1.1.1.2 UREA VRT	140
7.2.1.1.1.3 NH ₃ VRT	140
7.2.1.1.1.4 OTHERS	140
7.2.1.1.2 PHOSPHOROUS COMPOUND	141
7.2.1.1.3 POTASSIUM COMPOUND	141
7.2.1.2 WATER SOLUBLE FERTILIZER	141
7.2.1.3 MICRONUTRIENT	141
7.2.1.3.1 CHELATED MICRONUTRIENT	141
7.2.1.3.2 NON CHELATED MICRONUTRIENT	142
7.2.1.4 ENHANCED EFFICIENCY FERTILIZER	142
7.2.1.4.1 NITROGEN STABILIZERS	142
7.2.1.4.2 SLOW AND CONTROL RELEASE	142
7.2.1.4.3 OTHERS	142
7.2.1.5 OTHERS	142
7.2.2 LIQUID FERTILIZER	143
7.2.3 ORGANIC FERTILIZER	143
7.2.3.1 PLANT BASED ORGANIC FERTILIZER	143
7.2.3.2 ANIMAL BASED ORGANIC FERTILIZER	143
7.3 SEEDING VRT	144
7.4 CROP PROTECTION CHEMICAL VRT	145
7.4.1 HERBICIDE	146
7.4.2 FUNGICIDE & BACTERICIDES	146
7.4.3 INSECTICIDES	146
7.4.4 NEMATOCIDES	146
7.4.5 OTHERS	146
7.5 IRRIGATION VRT	147
7.6 YIELD MONITORING	148
7.7 OTHERS	149
8 GLOBAL AGRICULTURE VARIABLE RATE TECHNOLOGY MARKET, BY TYPE	150
8.1 OVERVIEW	151
8.2 MAP-BASED VRT	152
8.3 SENSOR-BASED VRT	153
8.3.1 OPTICAL SENSOR	154
8.3.2 SATELLITE BASED VRT	154

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8.3.3 DRONE BASED VRT	154
8.3.4 OTHERS	154
9 GLOBAL AGRICULTURE VARIABLE RATE TECHNOLOGY MARKET, BY FARM SIZE	155
9.1 OVERVIEW	156
9.2 LARGE FARM	157
9.3 MID-SIZED FARM	158
9.4 SMALL FARM	159
10 GLOBAL AGRICULTURE VARIABLE RATE TECHNOLOGY MARKET, BY CROP TYPE	160
10.1 OVERVIEW	161
10.2 CEREALS & GRAINS	162
10.2.1 CORN	163
10.2.2 WHEAT	163
10.2.3 OTHERS	163
10.3 FRUITS AND VEGETABLE	164
10.4 OILSEED & PULSES	165
10.4.1 PALM	166
10.4.2 SOYABEAN	166
10.4.3 COTTON	166
10.4.4 OTHERS	166
10.5 OTHERS	167
11 GLOBAL AGRICULTURE VARIABLE RATE TECHNOLOGY MARKET, BY REGION	168
11.1 OVERVIEW	169
11.2 NORTH AMERICA	172
11.2.1 U.S.	180
11.2.2 CANADA	188
11.3 EUROPE	196
11.3.1 ITALY	206
11.3.2 FRANCE	214
11.3.3 GERMANY	222
11.3.4 SPAIN	230
11.3.5 POLAND	238
11.3.6 NETHERLANDS	246
11.3.7 ROMANIA	254
11.3.8 DENMARK	262
11.3.9 BELGIUM	270
11.3.10 GREECE	278
11.3.11 HUNGARY	286
11.3.12 PORTUGAL	294
11.3.13 IRELAND	302
11.3.14 AUSTRIA	310
11.3.15 CZECHIA	317
11.3.16 SWEDEN	324
11.3.17 BULGARIA	331
11.3.18 FINLAND	338
11.3.19 CROATIA	345
11.3.20 LITHUANIA	352
11.3.21 SLOVAKIA	359

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11.3.22	LATIVA	366
11.3.23	SLOVENIA	373
11.3.24	CYPRUS	380
11.3.25	ESTONIA	387
11.3.26	LUXEMBOURG	394
11.3.27	MALTA	400
11.3.28	NON-EU EUROPE	406
11.4	ASIA-PACIFIC	415
11.4.1	CHINA	426
11.4.2	AUSTRALIA	435
11.4.3	JAPAN	444
11.4.4	SOUTH KOREA	453
11.4.5	INDIA	462
11.4.6	NEW ZEALAND	471
11.4.7	TAIWAN	480
11.4.8	SINGAPORE	489
11.4.9	MALAYSIA	498
11.4.10	THAILAND	506
11.4.11	VIETNAM	513
11.4.12	INDONESIA	520
11.4.13	PHILIPPINES	528
11.4.14	REST OF ASIA-PACIFIC	535
11.5	LATIN AMERICA	536
11.5.1	BRAZIL	546
11.5.2	ARGENTINA	555
11.5.3	MEXICO	563
11.5.4	REST OF LATIN AMERICA	571
11.6	MIDDLE EAST AND AFRICA	572
11.6.1	SAUDI ARABIA	580
11.6.2	SOUTH AFRICA	587
11.6.3	EGYPT	594
11.6.4	BAHRAIN	601
11.6.5	OMAN	608
11.6.6	ISRAEL	615
11.6.7	KUWAIT	622
11.6.8	QATAR	629
11.6.9	U.A.E	636
11.6.10	REST OF MIDDLE EAST AND AFRICA	643
12	GLOBAL AGRICULTURE VARIABLE TECHNOLOGY MARKET, COMPANY LANDSCAPE	644
12.1	COMPANY SHARE ANALYSIS: GLOBAL	644
12.2	COMPANY SHARE ANALYSIS: NORTH AMERICA	645
12.3	COMPANY SHARE ANALYSIS: EUROPE	646
12.4	COMPANY SHARE ANALYSIS: ASIA-PACIFIC	647
13	SWOT ANALYSIS	648
14	COMPANY PROFILE	649
14.1	KUBOTA CORPORATION	649
14.1.1	COMPANY SNAPSHOT	649

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14.1.2 REVENUE ANALYSIS	650
14.1.3 COMPANY SHARE ANALYSIS	650
14.1.4 PRODUCT PORTFOLIO	650
14.1.5 RECENT DEVELOPMENT	651
14.2 DEERE & COMPANY	652
14.2.1 COMPANY SNAPSHOT	652
14.2.2 REVENUE ANALYSIS	652
14.2.3 COMPANY SHARE ANALYSIS	653
14.2.4 PRODUCT PORTFOLIO	653
14.2.5 RECENT DEVELOPMENTS	655
14.3 FRONTIER AGRICULTURE LTD	658
14.3.1 COMPANY SNAPSHOT	658
14.3.2 COMPANY SHARE ANALYSIS	658
14.3.3 SERVICES PORTFOLIO	659
14.3.4 RECENT DEVELOPMENTS	659
14.4 VALMONT INDUSTRIES, INC.	660
14.4.1 COMPANY SNAPSHOT	660
14.4.2 REVENUE ANALYSIS	660
14.4.3 COMPANY SHARE ANALYSIS	661
14.4.4 PRODUCT PORTFOLIO	661
14.4.5 RECENT DEVELOPMENTS	662
14.5 HEXAGON AB	663
14.5.1 COMPANY SNAPSHOT	663
14.5.2 REVENUE ANALYSIS	663
14.5.3 COMPANY SHARE ANALYSIS	664
14.5.4 SOLUTION PORTFOLIO	664
14.5.5 RECENT DEVELOPMENTS	664
14.6 4AGTECH LLC	667
14.6.1 COMPANY SNAPSHOT	667
14.6.2 PRODUCT PORTFOLIO	667
14.6.3 RECENT DEVELOPMENTS	668
14.7 AGJUNCTION INC.	669
14.7.1 COMPANY SNAPSHOT	669
14.7.2 PRODUCT PORTFOLIO	669
14.7.3 RECENT DEVELOPMENT	669
14.8 AGRELIANT GENETICS, LLC	670
14.8.1 COMPANY SNAPSHOT	670
14.8.2 PRODUCT PORTFOLIO	670
14.8.3 RECENT DEVELOPMENTS	670
14.9 AGRIVI	671
14.9.1 COMPANY SNAPSHOT	671
14.9.2 PRODUCT PORTFOLIO	671
14.9.3 RECENT DEVELOPMENT	671
14.10 CAROVAIL, INC.	672
14.10.1 COMPANY SNAPSHOT	672
14.10.2 PRODUCT PORTFOLIO	672
14.10.3 RECENT DEVELOPMENT	672

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- 14.11 CLIMATE LLC 673
 - 14.11.1 COMPANY SNAPSHOT 673
 - 14.11.2 SOLUTION PORTFOLIO 673
 - 14.11.3 RECENT DEVELOPMENTS 673
- 14.12 CROP QUEST, INC. 675
 - 14.12.1 COMPANY SNAPSHOT 675
 - 14.12.2 SERVICES PORTFOLIO 675
 - 14.12.3 RECENT DEVELOPMENTS 677
- 14.13 CROPIN TECHNOLOGY SOLUTIONS PRIVATE LIMITED 678
 - 14.13.1 COMPANY SNAPSHOT 678
 - 14.13.2 SOLUTION PORTFOLIO 678
 - 14.13.3 RECENT DEVELOPMENT 678
- 14.14 DRONE DEPLOY 679
 - 14.14.1 COMPANY SNAPSHOT 679
 - 14.14.2 PRODUCT PORTFOLIO 679
 - 14.14.3 RECENT DEVELOPMENT 679
- 14.15 EOS DATA ANALYTICS, INC. 680
 - 14.15.1 COMPANY SNAPSHOT 680
 - 14.15.2 PRODUCT PORTFOLIO 680
 - 14.15.3 RECENT DEVELOPMENT 681
- 14.16 FALCON SOIL TECHNOLOGIES 682
 - 14.16.1 COMPANY SNAPSHOT 682
 - 14.16.2 PRODUCT PORTFOLIO 682
 - 14.16.3 RECENT DEVELOPMENTS 682
- 14.17 LINDSAY CORPORATION. 683
 - 14.17.1 COMPANY SNAPSHOT 683
 - 14.17.2 REVENUE ANALYSIS 683
 - 14.17.3 BRAND PORTFOLIO 684
 - 14.17.4 1.2.4 RECENT DEVELOPMENT 684
- 14.18 RAVEN INDUSTRIES, INC 685
 - 14.18.1 COMPANY SNAPSHOT 685
 - 14.18.2 SOLUTION PORTFOLIO 685
 - 14.18.3 RECENT DEVELOPMENT 686
- 14.19 SENSOTERRA 687
 - 14.19.1 COMPANY SNAPSHOT 687
 - 14.19.2 PRODUCT PORTFOLIO 687
 - 14.19.3 RECENT DEVELOPMENT 688
- 14.20 TARANIS 689
 - 14.20.1 COMPANY SNAPSHOT 689
 - 14.20.2 PRODUCT PORTFOLIO 689
 - 14.20.3 RECENT DEVELOPMENTS 689
- 14.21 TEEJET TECHNOLOGIES 691
 - 14.21.1 COMPANY SNAPSHOT 691
 - 14.21.2 PRODUCT PORTFOLIO 691
 - 14.21.3 RECENT DEVELOPMENT 693
- 14.22 TOPCON 694
 - 14.22.1 COMPANY SNAPSHOT 694

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14.22.2 REVENUE ANALYSIS	694
14.22.3 PRODUCT PORTFOLIO	695
14.22.4 1.1.4 RECENT DEVELOPMENT	696
14.23 TRIMBLE INC.	697
14.23.1 COMPANY SNAPSHOT	697
14.23.2 REVENUE ANALYSIS	697
14.23.3 SOLUTION PORTFOLIO	698
14.23.4 RECENT DEVELOPMENTS	698
14.24 VRT SOLUTIONS	700
14.24.1 COMPANY SNAPSHOT	700
14.24.2 PRODUCT PORTFOLIO	700
14.24.3 RECENT DEVELOPMENTS	700
14.25 YARA	701
14.25.1 COMPANY SNAPSHOT	701
14.25.2 REVENUE ANALYSIS	701
14.25.3 SOLUTION PORTFOLIO	702
14.25.4 RECENT DEVELOPMENT	702
15 QUESTIONNAIRE	704
16 RELATED REPORTS	707

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