

## **North America Agricultural Variable Rate Technology Market**

Market Report | 2024-07-01 | 250 pages | Data Bridge Market Research

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### **Report description:**

North America agriculture variable rate technology market is expected to reach USD 4,205,825.28 thousand by 2031 from USD 1,584,756.53 thousand in 2023, growing with a CAGR of 13.2% in the forecast period of 2024 to 2031.

Market Segmentation:

North America 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. and Canada)- Industry Trends and Forecast to 2031

Overview of North America Agricultural Variable Rate Technology Market Dynamics :

Driver

- Growing 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

- High initial investment cost for implementing Vrt systems

Market Players:

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

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- TeeJet Technologies
- Falcon Soil Technologies
- AgReliant Genetics, LLC.
- VRTSolutions
- 4AgTech LLC.
- Climate LLC.
- Crop Quest, Inc.
- Farmers Edge Inc.
- Trimble Inc.
- Deere & Company.
- Raven Industries, Inc.
- Shivrai Technologies Pvt. Ltd.

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