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Freedonia Focus Reports
US Collection

Field Crop Seeds:

United States

April 2018

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About This Report

Scope & Method

This report forecasts to 2022 US field crop seeds planted in metric tons. Total volume is segmented by seed type in terms of:

- soybean
- wheat
- corn
- rice
- cotton
- other field crop seeds such as barley, oats, and sunflower

To illustrate historical trends, total volume and the various segments are provided in annual series from 2007 to 2017.

Excluded from the scope of this report are non-field-crop seeds, such as those used to produce cover crops, flowers, grass, and produce (e.g., fruits and vegetables). Peanuts, nuts, and beans are also excluded.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2. The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Field Crop Seeds: United States (FF40031) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies

- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 5 | Industry Codes Related to Field Crop Seeds

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
111110	Soybean Farming	0111	Wheat
111120	Oilseed (except Soybean) Farming	0112	Rice
111140	Wheat Farming	0115	Corn
111150	Corn Farming	0116	Soybeans
111160	Rice Farming	0119	Cash Grains, NEC
111191	Oilseed and Grain Combination Farming	0131	Cotton
111199	All Other Grain Farming	0139	Field Crops, except Cash Grains, NEC
111920	Cotton Farming		

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Lawn and Garden Consumables in the US, February 2018
Pesticide Adjuvant Market in the US, March 2017
Agricultural Pesticide Market in the US, January 2017

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Agricultural Equipment: United States
Agricultural Pesticides: United States
Fertilizers: United States
Grain-Based Foods: United States
Home & Garden Pesticides: United States
Meat & Poultry Products: United States
Motor Vehicle Biofuels: United States
Pesticide Adjuvants: United States
Processed Food: United States
Renewable Energy: United States
Soybean Products: United States
Specialty Biocides: United States
World Agricultural Equipment

Freedonia Custom Research

Trade Publications

Agricultural Marketing Resource Center
AgWeb
CropLife
Harvest Public Media
Successful Farming

Agencies & Associations

American Farm Bureau Federation
International Grains Council
International Seed Federation
United States Census Bureau
United States Department of Agriculture
United States Environmental Protection Agency
United States Food and Drug Administration
United States International Trade Commission