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# World Agricultural Equipment

April 2016



## Highlights

World Overview and Forecasts  
Demand by Product

Regional Segmentation and Forecasts  
Regional Production Overview | Regional Demand Overview | North America  
Western Europe | Asia/Pacific | Other Regions

Industry Structure  
Industry Composition and Characteristics | Additional Companies Cited

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2019 for agricultural equipment by product and major world region in US dollars at the manufacturers' level. Product segments include:

- farm tractors
- harvesting machinery
- planting and fertilizing machinery
- haying machinery
- livestock machinery
- plowing and cultivating machinery
- other agricultural equipment such as irrigation equipment and sprayers, farm crop dryers, and farm trailers
- parts and attachments.

Forest machinery and certain other loosely related products, such as lawn and garden equipment and commercial lawn and turf care equipment, are excluded from the scope of this report.

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by product segment is also forecast for each major world region.

To illustrate historical trends world, product, and regional demand (including product segments) are provided for 2009 and 2014. Finally, world shipments are segmented by major world region and provided for 2009, 2014, and 2019.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Unless otherwise indicated, historical demand and production values are expressed in US dollars at the prevailing rate of exchange with local currencies. Forecasts to 2019,

however, assume a fixed 2014 exchange rate.

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

*World Agricultural Equipment (FW75037)* is based on [a comprehensive industry study](#) published by The Freedonia Group in April 2016. Reported findings represent 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333111	Farm Machinery and Equipment Mfg	3523	Farm Machinery and Equipment
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Mfg	3524	Lawn and Garden Tractors and Home Lawn and Garden Equipment
333120	Construction Machinery Mfg	3531	Construction Machinery and Equipment

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## RESOURCES

### The Freedonia Group

<i>3395 World Agricultural Equipment</i> , April 2016	<a href="http://www.freedoniagroup.com">www.freedoniagroup.com</a>
Related Industry Studies	
<i>3384 Home &amp; Garden Pesticides</i> , February 2016	<a href="#">see study contents</a>
<i>3367 Food Containers: Rigid &amp; Flexible</i> , February 2016	<a href="#">see study contents</a>
<i>3373 World Machine Tools</i> , January 2016	<a href="#">see study contents</a>
<i>3340 Power Lawn &amp; Garden Equipment</i> , December 2015	<a href="#">see study contents</a>
<i>3337 World Mining Equipment</i> , November 2015	<a href="#">see study contents</a>
<i>3319 Produce Packaging</i> , August 2015	<a href="#">see study contents</a>
Related Focus Reports	
<i>Agricultural Equipment: United States</i>	<a href="#">see report contents</a>
<i>Field Crop Seeds: United States</i>	<a href="#">see report contents</a>
<i>Power Lawn &amp; Garden Equipment: United States</i>	<a href="#">see report contents</a>
<i>World Machine Tools</i>	<a href="#">see report contents</a>
<i>World Mining Equipment</i>	<a href="#">see report contents</a>
<i>World Tires</i>	<a href="#">see report contents</a>
Freedonia Custom Research	<a href="#">see capabilities</a>

### Trade Publications

<i>AgResearch Magazine</i> (USA)	<a href="http://agresearchmag.ars.usda.gov">http://agresearchmag.ars.usda.gov</a>
<i>Classic Tractor</i> (UK)	<a href="http://www.classictractormagazine.co.uk">www.classictractormagazine.co.uk</a>
<i>CropLife</i> (USA)	<a href="http://www.croplife.com">www.croplife.com</a>
<i>Diesel Progress</i> (USA)	<a href="http://www.dieselprogress.com">www.dieselprogress.com</a>
<i>Farm Equipment</i> (USA)	<a href="http://www.farm-equipment.com">www.farm-equipment.com</a>
<i>Farm Industry News</i> (USA)	<a href="http://farmindustrynews.com">http://farmindustrynews.com</a>

### Agencies & Associations

Agricultural Engineers Association	<a href="http://www.aea.uk.com">www.aea.uk.com</a>
Agricultural Manufacturers of Canada	<a href="http://www.a-m-c.ca">www.a-m-c.ca</a>
Asia-Pacific Association of Agricultural Research Institutions	<a href="http://www.apaari.org">www.apaari.org</a>
Association of Equipment Manufacturers	<a href="http://www.aem.org">www.aem.org</a>
European Association of Agricultural Economists	<a href="http://www.eaae.org">www.eaae.org</a>
German Engineering Federation	<a href="http://www.vdma.org/en/der-vm">www.vdma.org/en/der-vm</a>
International Monetary Fund	<a href="http://www.imf.org">www.imf.org</a>
Organisation for Economic Co-operation and Development	<a href="http://www.oecd.org">www.oecd.org</a>
World Bank	<a href="http://www.worldbank.org">www.worldbank.org</a>

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