

Plant Breeding and CRISPR Plants - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Plant Breeding and Clustered Regularly Interspaced Palindromic Repeats (CRISPR) Plants market is accounted for \$6.41 billion in 2017 and is expected to reach \$23.92 billion by 2026 growing at a CAGR of 15.8%. An increasing need for high-quality crops, growing adoption of molecular breeding techniques and technological advancements are some of the factors driving the market growth. However, the high cost of modern breeding methods is hindering the market growth.

Based on the type, conventional breeding segment commanded significant market growth during the predicted period. Conventional plant breeding resulting in open-pollinated varieties (OP) or hybrid varieties has had a tremendous impact on agricultural productivity over the last decades. Artificial mutagenesis (EMS/radiation) has been widely used in conventional plant breeding for decades as deregulated food products.

By geography, North America is anticipated to dominate the global market due to rising industrial value for corn and soybean in the US and the limited regulatory control.

Some of the key players in the Plant Breeding and Clustered Regularly Interspaced Palindromic Repeats (CRISPR) Plants market include Bayer, Syngenta, KWS Group, Dowdupont, Eurofins, Benson Hill Biosystems, Advanta Seeds (UPL), SGS (Traitgenetics), Groupe Limagrain, Equinom, Hudson River Biotechnology, Land O'lakes (Forage Genetics International), Bioconsortia and Evogene.

Types Covered:

Biotechnological Method



Conventional Breeding

Traits Covered:	
Yield Improvement	
Herbicide Tolerance	
Disease Resistance	
Other Traits	
Processes Covered:	
Mutation Breeding	
Hybridization	
Selection	
Crop Types Covered:	
Oilseeds & Pulses	
Fruits & Vegetables	
Cereals & Grains	
Other Crop Types	
Regions Covered:	

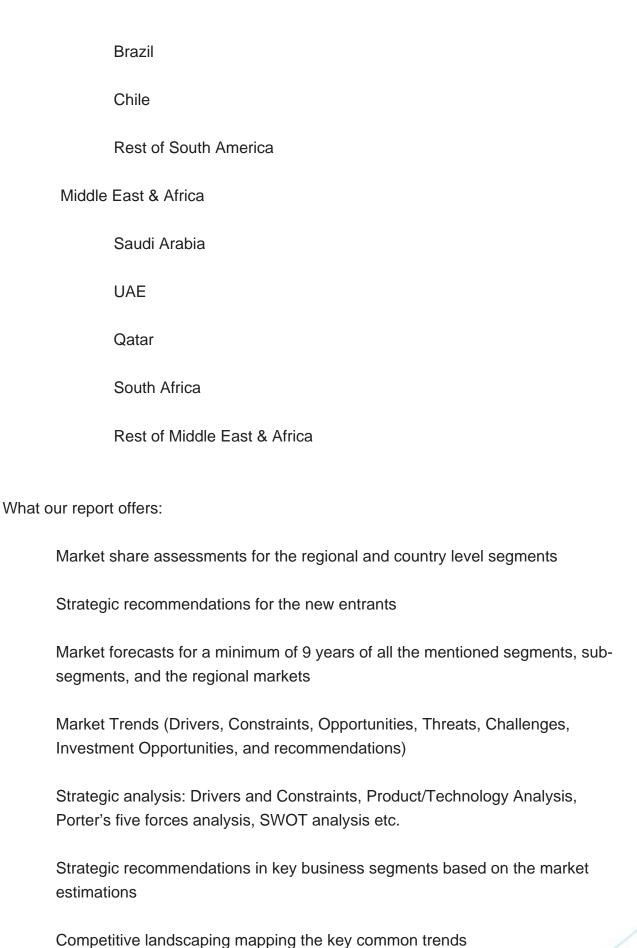
North America



	US	
	Canada	
	Mexico	
Europe		
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	South Korea	
	Rest of Asia Pacific	
South America		

Argentina







Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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Note: Regional Tables for North America, Europe, Asia Pacific, South America and, Middle East & Africa are presented in the same manner above.



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