

# **Center Pivot Irrigation Systems Market by Crop Type (Cereals and Oilseeds & Pulses), Field Size (Small, Medium, Large), Mobility (Stationary and Mobile), Component (Span, Pivot Points, Drive Train, Control Panel, Sprinkler Drop) - Global Forecast to 2021**

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## **Abstracts**

“Center pivot irrigation systems market is projected to grow at a CAGR of 14.9%”

The center pivot irrigation systems market, estimated at USD 941.0 million in 2015, is projected to grow at a CAGR of 14.9%, to reach USD 1,734.4 million by 2021. The market is primarily driven by factors such as increasing water scarcity in most of the regions of the world, increasing demand for food, conversion of unirrigated lands into mechanized irrigation, and improved crop production with the use of center pivot irrigation systems.

“Cereals segment led the market in crop type with the largest share in 2015”

On the basis of crop type, the center pivot irrigation systems market is led by the cereals segment, followed by oilseeds & pulses. Cereals are being grown with the use of center pivot irrigation since it enhances the yield. This enhanced yield is required to feed the growing population and meet the demand of the feed and biofuel industry. Owing to the demand for feed, food, and biofuels, the cereal crop segment is projected to grow at the fastest CAGR from 2016 to 2021.

“Large field segment led the market in field size with the largest share in 2015”

The demand for center pivot irrigation systems has been segmented on the basis of field size into small field (up to 3 hectares), medium field (3 hectares to 25 hectares),

and large field (more than 25 hectares). Irrigating the cereals and pulses on a large field is more economic owing to high initial investment of the center pivot system.

“Stationary center pivot systems led the market with the largest share in 2015”

On the basis of mobility, the stationary center pivot irrigation system has a larger share than mobile center pivot systems. A mobile system is installed only where more than one section of land is to be irrigated with a single center pivot system, thus requiring the shifting of the system from one field to another.

“North America: The largest center pivot irrigation systems market”

North America is projected to be the largest market for the period considered for this study, due to shrinking and expensive labor pools and increasing water scarcity. The U.S. center pivot irrigation systems market not only dominates North America but also the global market. The Rest of World (RoW) region which includes Africa and the Middle East is projected to grow at the highest CAGR. The increase in corporate farming in the African region is becoming a boon for the center pivot industry.

Break-up of Primaries:

By Company Type: Tier 1 – 55 %, Tier 2 – 15%, Tier 3 – 30%

By Designation: C level – 24%, Director level – 23%, Others – 53%

By Region: North America – 31%, Europe – 26%, Asia-Pacific – 13%, South America – 22%, RoW – 8%

Leading players profiled in this report:

Lindsay Corporation (U.S.)

Valmont Industries, Incorporated. (U.S.)

T-L Irrigation Company (U.S.)

Alkhorayef group (Saudi Arabia)

Reinke Manufacturing Company, Incorporated (U.S.)

Vodar (Tianjin) Company, Limited (China)

Pierce Corporation (U.S.)

Rainfine (Dalian) Irrigation Company, Limited (China)

Bauer GmbH, Roehren-und-Pumpenwork (Austria)

Grupo Fockink (Brazil)

### Objectives of the report

To define, segment, and project the global market size for center pivot irrigation systems on the basis of crop type, field size, components, mobility, and region

To provide detailed information about the key factors influencing the growth of the market (drivers, restraints, opportunities, and challenges)

To analyze the opportunities in the market for stakeholders and provide a competitive landscape of market trends

To strategically analyze micromarkets with respect to individual growth trends, future prospects, and their contribution to the total market

To project the size of the center pivot irrigation systems market and its submarkets, in terms of value

To strategically profile key players and comprehensively analyze their core competencies

To analyze competitive developments such as expansions, acquisitions, agreements, and new product launches in the center pivot irrigation systems market

To provide a detailed competitive landscape of this market, along with an analysis of the business and corporate strategies adopted by key players

This report is targeted at the existing players in the industry, which include

Agricultural producers

Distributors of center pivot irrigation systems

Manufacturers of center pivot irrigation systems

Government organization and agencies

## SCOPE OF THE REPORT

On the basis of field size, the center pivot irrigation systems market is segmented as follows:

Small field (up to 3 hectares)

Medium field (3 hectares to 25 hectares)

Large field (more than 25 hectares)

On the basis of crop type, the center pivot irrigation systems market is segmented as follows:

Cereals

Oilseeds and pulses

Others

On the basis of mobility, the center pivot irrigation systems market is segmented as follows:

Stationary

Mobile

On the basis of components, the center pivot irrigation systems market is segmented as follows:

Pivot points

Control panels

Span

Sprinkler drop

Tower drive wheels

Drive train

On the basis of region, the center pivot irrigation systems market is segmented as follows:

North America

Europe

Asia-Pacific

South America

RoW

## Contents

### 1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 MARKET DEFINITION

1.3 STUDY SCOPE

1.3.1 MARKETS COVERED

1.3.2 PERIODIZATION

1.4 UNITS

1.5 STAKEHOLDERS

1.6 LIMITATIONS

### 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MACROECONOMIC FACTOR ANALYSIS

2.2.1 INTRODUCTION

2.3 REDUCTION IN ARABLE LAND

2.4 INCREASE IN AREA EQUIPPED FOR IRRIGATION

2.5 INCREASE IN DEMAND FOR FOOD

2.6 GLOBAL FRESH WATER SHORTAGE AND PREFERENCE FOR CONSERVATION

2.7 MARKET SIZE ESTIMATION

2.7.1 BOTTOM-UP APPROACH

2.7.2 TOP-DOWN APPROACH

2.8 MARKET BREAKDOWN & DATA TRIANGULATION

2.9 RESEARCH ASSUMPTIONS & LIMITATION

2.9.1 ASSUMPTIONS

2.9.2 LIMITATIONS

### 3 EXECUTIVE SUMMARY

## **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES IN THE CENTER PIVOT IRRIGATION SYSTEMS MARKET

4.2 CENTER PIVOT IRRIGATION SYSTEMS MARKET, BY FIELD SIZE

4.3 CENTER PIVOT IRRIGATION SYSTEMS MARKET IN NORTH AMERICA

4.4 CENTER PIVOT IRRIGATION SYSTEMS MARKET: MAJOR COUNTRIES

4.5 CENTER PIVOT IRRIGATION SYSTEMS MARKET, BY CROP TYPE AND REGION

4.6 CENTER PIVOT IRRIGATION SYSTEMS MARKET: LIFE CYCLE ANALYSIS, BY REGION

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 EVOLUTION

5.3 MARKET SEGMENTATION

5.3.1 CROP TYPE

5.3.2 FIELD SIZE

5.3.3 COMPONENT

5.3.4 MOBILITY

5.3.5 REGION

5.4 MARKET DYNAMICS

5.4.1 DRIVERS

5.4.1.1 Need for higher yield and better quality crops

5.4.1.2 Efficiency in usage of water resources in case of drought

5.4.1.3 High return on investment as compared to alternatives

5.4.1.4 Technological advancements in center pivot irrigation systems

5.4.2 RESTRAINTS

5.4.2.1 High initial investment

5.4.2.2 Continuous maintenance requirement

5.4.2.3 Depressed commodity prices and lower farm incomes

5.4.2.4 Unfavorable currency exchange rates

5.4.3 OPPORTUNITIES

5.4.3.1 Conversion of unirrigated lands to mechanized irrigation

5.4.3.2 Shift from flood irrigation to center pivot systems

5.4.3.3 Strong growth potential in new and emerging markets

5.4.3.4 Increasing demand for biofuels

5.4.4 CHALLENGES

- 5.4.4.1 Lower demand from labor-intensive economies
- 5.4.4.2 Lack of subsidies for center pivot irrigation

## **6 INDUSTRY TRENDS**

- 6.1 INTRODUCTION
- 6.2 VALUE CHAIN ANALYSIS
- 6.3 SUPPLY CHAIN ANALYSIS
  - 6.3.1 PROMINENT COMPANIES
  - 6.3.2 SMALL & MEDIUM ENTERPRISES
  - 6.3.3 END USERS
- 6.4 PORTER'S FIVE FORCES ANALYSIS
  - 6.4.1 THREAT OF NEW ENTRANTS
  - 6.4.2 THREAT OF SUBSTITUTES
  - 6.4.3 BARGAINING POWER OF BUYERS
  - 6.4.4 BARGAINING POWER OF SUPPLIERS
  - 6.4.5 INTENSITY OF COMPETITIVE RIVALRY

## **7 CENTER PIVOT IRRIGATION SYSTEMS MARKET, BY CROP TYPE**

- 7.1 INTRODUCTION
- 7.2 CEREALS
  - 7.2.1 CORN
- 7.3 OILSEEDS & PULSES
  - 7.3.1 SOYBEAN
- 7.4 OTHERS

## **8 CENTER PIVOT IRRIGATION SYSTEMS MARKET, BY FIELD SIZE**

- 8.1 INTRODUCTION
- 8.2 SMALL FIELDS
- 8.3 MEDIUM FIELDS
- 8.4 LARGE FIELDS

## **9 CENTER PIVOT IRRIGATION SYSTEMS MARKET, BY MOBILITY**

- 9.1 INTRODUCTION
- 9.2 STATIONARY
- 9.3 MOBILE



## **10 CENTER PIVOT IRRIGATION SYSTEMS MARKET, BY COMPONENT**

- 10.1 INTRODUCTION
- 10.2 SPANS
- 10.3 PIVOT POINTS
- 10.4 DRIVE TRAINS
- 10.5 CONTROL PANELS
- 10.6 SPRINKLER DROPS
- 10.7 OTHERS

## **11 CENTER PIVOT IRRIGATION SYSTEMS MARKET, BY REGION**

- 11.1 INTRODUCTION
- 11.2 NORTH AMERICA
  - 11.2.1 U.S.
  - 11.2.2 CANADA
  - 11.2.3 MEXICO
- 11.3 EUROPE
  - 11.3.1 RUSSIA
  - 11.3.2 FRANCE
  - 11.3.3 ITALY
  - 11.3.4 GERMANY
  - 11.3.5 UKRAINE
  - 11.3.6 U.K.
  - 11.3.7 REST OF EUROPE
- 11.4 ASIA-PACIFIC
  - 11.4.1 CHINA
  - 11.4.2 AUSTRALIA
  - 11.4.3 JAPAN
  - 11.4.4 INDIA
  - 11.4.5 REST OF ASIA-PACIFIC
- 11.5 SOUTH AMERICA
  - 11.5.1 BRAZIL
  - 11.5.2 ARGENTINA
  - 11.5.3 REST OF SOUTH AMERICA
- 11.6 REST OF THE WORLD (ROW)
  - 11.6.1 SOUTH AFRICA
  - 11.6.2 SAUDI ARABIA

11.6.3 EGYPT

11.6.4 OTHERS IN ROW

## **12 COMPETITIVE LANDSCAPE**

12.1 OVERVIEW

12.2 COMPETITIVE SITUATIONS & TRENDS

12.2.1 NEW PRODUCT LAUNCHES & DEVELOPMENTS

12.2.2 EXPANSIONS

12.2.3 AGREEMENTS & PARTNERSHIPS

12.2.4 ACQUISITIONS

## **13 COMPANY PROFILES**

(Company at a Glance, Business Overview, Products Offered, Key Strategy, Recent Developments, SWOT Analysis & MNM View)\*

13.1 INTRODUCTION

13.2 LINDSAY CORPORATION

13.3 VALMONT INDUSTRIES, INC.

13.4 T-L IRRIGATION COMPANY

13.5 ALKHORAYEF GROUP

13.6 REINKE MANUFACTURING COMPANY, INC.

13.7 VODAR (TIANJIN) CO., LTD

13.8 PIERCE CORPORATION

13.9 RAINFINE (DALIAN) IRRIGATION CO., LTD.

13.10 BAUER GMBH, ROEHREN- UND PUMPENWERK

13.11 GRUPO FOCKINK

\*Details on company at a glance, recent financials, Products offered, strategies & insights, & recent developments might not be captured in case of unlisted companies.

## **14 APPENDIX**

14.1 INSIGHTS OF INDUSTRY EXPERTS

14.2 DISCUSSION GUIDE

14.3 KNOWLEDGE STORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL

14.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

14.5 AVAILABLE CUSTOMIZATIONS

## 14.6 RELATED REPORTS

## List Of Tables

### LIST OF TABLES

Table 1 COMPARISON OF IRRIGATION SYSTEM COSTS FOR 125 ACRE/50 HA SYSTEM

Table 2 COMPARISON OF RETURN ON INVESTMENT FROM DIFFERENT IRRIGATION SYSTEMS FOR A FIELD SIZE OF 50.6 HECTARES/125 ACRES

Table 3 CAPITAL REQUIREMENTS: PIVOT VS. FLOOD IRRIGATION SYSTEMS

Table 4 COMPARISON OF COSTS BETWEEN PIVOT & FLOOD OPERATIONS

Table 5 COMPARISON OF CENTER PIVOT IRRIGATION SYSTEM WITH FLOOD IRRIGATION

Table 6 SAVINGS WITH CENTER PIVOT IRRIGATION SYSTEM

Table 7 CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 8 CEREALS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 9 CEREALS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 10 CORN MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 11 OILSEEDS & PULSES MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 12 OILSEEDS & PULSES MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 13 SOYBEAN MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 14 OTHER CROPS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 15 OTHER CROPS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 16 CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY FIELD SIZE, 2014–2021 (USD MILLION)

Table 17 SMALL FIELDS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 18 MEDIUM FIELDS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 19 LARGE FIELDS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 20 CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY MOBILITY, 2014–2021 (USD MILLION)

Table 21 STATIONARY CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 22 MOBILE CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 23 CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY COMPONENT, 2014–2021 (USD MILLION)

Table 24 CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 25 NORTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 26 NORTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 27 NORTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY MOBILITY, 2014–2021 (USD MILLION)

Table 28 NORTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY FIELD SIZE, 2014–2021 (USD MILLION)

Table 29 U.S.: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 30 CANADA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 31 MEXICO: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 32 EUROPE: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 33 EUROPE: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 34 EUROPE: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY MOBILITY, 2014–2021 (USD MILLION)

Table 35 EUROPE: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY FIELD SIZE, 2014–2021 (USD MILLION)

Table 36 RUSSIA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 37 FRANCE: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 38 ITALY: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 39 GERMANY: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 40 UKRAINE: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 41 U.K.: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 42 REST OF EUROPE: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 43 ASIA-PACIFIC: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 44 ASIA-PACIFIC: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY

CROP TYPE, 2014–2021 (USD MILLION)

Table 45 ASIA-PACIFIC: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY MOBILITY, 2014–2021 (USD MILLION)

Table 46 ASIA-PACIFIC: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY FIELD SIZE, 2014–2021 (USD MILLION)

Table 47 CHINA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 48 AUSTRALIA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 49 JAPAN: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 50 INDIA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014-2021 (USD MILLION)

Table 51 REST OF ASIA-PACIFIC: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 52 SOUTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 53 SOUTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 54 SOUTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY MOBILITY, 2014–2021 (USD MILLION)

Table 55 SOUTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY FIELD SIZE, 2014–2021 (USD MILLION)

Table 56 BRAZIL: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 57 ARGENTINA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 58 REST OF SOUTH AMERICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014–2021 (USD MILLION)

Table 59 ROW: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY COUNTRY, 2014-2021 (USD MILLION)

Table 60 ROW: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014-2021 (USD MILLION)

Table 61 ROW: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY MOBILITY, 2014-2021 (USD MILLION)

Table 62 ROW: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY FIELD SIZE, 2014-2021 (USD MILLION)

Table 63 SOUTH AFRICA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014-2021 (USD MILLION)

Table 64 SAUDI ARABIA: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014-2021 (USD MILLION)

Table 65 EGYPT: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014-2021 (USD MILLION)

Table 66 OTHERS IN ROW: CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY CROP TYPE, 2014-2021 (USD MILLION)

Table 67 NEW PRODUCT LAUNCHES & DEVELOPMENTS, 2010–2016

Table 68 EXPANSIONS, 2012–2016

Table 69 AGREEMENTS & PARTNERSHIPS, 2011–2016

Table 70 ACQUISITIONS, 2010–2015

## List Of Figures

### LIST OF FIGURES

Figure 1 CENTER PIVOT IRRIGATION SYSTEMS MARKET SEGMENTATION

Figure 2 RESEARCH DESIGN

Figure 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION AND REGION

Figure 4 PER CAPITA ARABLE LAND, 1950–2020

Figure 5 SHARE OF AGRICULTURAL LAND UNDER IRRIGATION, 1961–2011

Figure 6 POPULATION GROWTH, 1950–2014

Figure 7 FRESH WATER SHORTAGE PER CAPITA (LITERS/DAY)

Figure 8 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 9 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 10 DATA TRIANGULATION

Figure 11 CENTER PIVOT IRRIGATION SYSTEMS MARKET SEGMENTATION

Figure 12 CENTER PIVOT IRRIGATION SYSTEMS MARKET SIZE, BY FIELD SIZE, 2016 VS. 2021 (USD MILLION)

Figure 13 CEREALS SEGMENT IS ESTIMATED TO ACCOUNT FOR THE LARGEST MARKET SHARE IN 2016

Figure 14 NORTH AMERICA TO BE THE LARGEST MARKET FOR CENTER PIVOT IRRIGATION SYSTEMS FROM 2016 TO 2021

Figure 15 KEY PLAYERS ADOPTED NEW PRODUCT LAUNCHES AS THEIR KEY STRATEGY FROM 2011 TO 2016

Figure 16 DEVELOPING COUNTRIES OFFER ATTRACTIVE OPPORTUNITIES IN THE CENTER PIVOT IRRIGATION SYSTEMS MARKET

Figure 17 THE USE OF CENTER PIVOT IRRIGATION SYSTEMS ON LARGE FIELDS TO GROW AT THE HIGHEST RATE

Figure 18 NORTH AMERICA WAS THE LARGEST MARKET FOR CENTER PIVOT IRRIGATION SYSTEMS IN 2015

Figure 19 AUSTRALIA IS PROJECTED TO BE THE FASTEST-GROWING COUNTRY-LEVEL MARKET FOR CENTER PIVOT IRRIGATION SYSTEMS FROM 2016 TO 2021

Figure 20 NORTH AMERICA DOMINATED THE CENTER PIVOT IRRIGATION SYSTEMS MARKET IN 2015

Figure 21 THE CENTER PIVOT IRRIGATION SYSTEMS MARKET IN SOUTH AMERICA IS EXPERIENCING HIGH GROWTH

Figure 22 EVOLUTION OF CENTER PIVOT IRRIGATION SYSTEMS

Figure 23 CENTER PIVOT IRRIGATION SYSTEM MARKET, BY CROP TYPE

Figure 24 CENTER PIVOT IRRIGATION SYSTEM MARKET, BY FIELD SIZE



Figure 25 CENTER PIVOT IRRIGATION SYSTEM MARKET, BY COMPONENT

Figure 26 CENTER PIVOT IRRIGATION SYSTEM MARKET, BY MOBILITY

Figure 27 CENTER PIVOT IRRIGATION SYSTEM MARKET, BY REGION

Figure 28 CENTER PIVOT IRRIGATION SYSTEM: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 29 U.S. ANNUAL FARM INCOME, 2000–2016 (USD BILLION)

Figure 30 MANUFACTURING PROCESS CONTRIBUTES MAJOR VALUE TO THE OVERALL PRICE OF CENTER PIVOT IRRIGATION SYSTEMS

Figure 31 DISTRIBUTORS PLAY A CRUCIAL ROLE IN SUPPLYING CENTER PIVOT IRRIGATION SYSTEMS TO FARMERS

Figure 32 PORTER'S FIVE FORCES ANALYSIS: CENTER PIVOT IRRIGATION SYSTEMS MARKET

Figure 33 CEREALS IS PROJECTED TO BE THE LARGEST SEGMENT THROUGH 2021 (USD MILLION)

Figure 34 CEREALS MARKET SIZE, BY REGION, 2016 VS. 2021

Figure 35 OILSEEDS & PULSES MARKET SIZE, BY REGION, 2016 VS. 2021

Figure 36 OTHER CROPS MARKET SIZE, BY REGION, 2016 VS. 2021

Figure 37 LARGE FIELD IS PROJECTED TO BE THE LARGEST SEGMENT THROUGH 2021

Figure 38 ASIA-PACIFIC TO DOMINATE THE CENTER PIVOT IRRIGATION SYSTEMS MARKET FOR SMALL FIELDS THROUGH 2021

Figure 39 NORTH AMERICA IS PROJECTED TO BE THE LARGEST MARKET FOR CENTER PIVOT IRRIGATION SYSTEMS FOR MEDIUM FIELDS THROUGH 2021

Figure 40 ROW IS PROJECTED TO GROW AT THE HIGHEST RATE FOR CENTER PIVOT IRRIGATION SYSTEMS FOR LARGE FIELDS THROUGH 2021

Figure 41 STATIONARY IS PROJECTED TO BE THE LARGEST SEGMENT THROUGH 2021

Figure 42 NORTH AMERICA IS PROJECTED TO BE THE LARGEST MARKET THROUGH 2021

Figure 43 SOUTH AMERICA TO BE AN EMERGING MARKET THROUGH 2021

Figure 44 THE SPANS SEGMENT IS PROJECTED TO BE THE LARGEST THROUGH 2021

Figure 45 COUNTRIES WITH LARGEST AREA EQUIPPED FOR IRRIGATION IN VARIOUS REGIONS

Figure 46 REGIONAL SNAPSHOT (2015): MARKETS IN SOUTH AFRICA & AUSTRALIA ARE EMERGING AS NEW HOTSPOTS

Figure 47 NORTH AMERICAN CENTER PIVOT IRRIGATION SYSTEMS MARKET SNAPSHOT: THE U.S. IS PROJECTED TO BE THE LEADER BETWEEN 2016 & 2021

Figure 48 EUROPEAN CENTER PIVOT IRRIGATION SYSTEMS MARKET

SNAPSHOT: RUSSIA WAS THE LARGEST MARKET IN 2015

Figure 49 ASIA-PACIFIC CENTER PIVOT IRRIGATION SYSTEMS MARKET

SNAPSHOT: CHINA IS THE LEADING MARKET

Figure 50 SOUTH AMERICA CENTER PIVOT IRRIGATION SYSTEMS MARKET

SNAPSHOT: CHINA IS THE LEADING MARKET

Figure 51 NEW PRODUCT LAUNCHES & DEVELOPMENTS WERE PREFERRED BY KEY CENTER PIVOT IRRIGATION SYSTEMS COMPANIES IN THE LAST SEVEN YEARS

Figure 52 EXPANSION STRATEGY ADOPTED FOR INCREASING THE CUSTOMER BASE BETWEEN 2012 AND 2016

Figure 53 NEW PRODUCT LAUNCHES & DEVELOPMENTS WERE THE KEY STRATEGIES BETWEEN 2010 AND 2016

Figure 54 GEOGRAPHICAL REVENUE MIX OF LEADING MARKET PLAYERS, 2015

Figure 55 LINDSAY CORPORATION: COMPANY SNAPSHOT

Figure 56 LINDSAY CORPORATION: SWOT ANALYSIS

Figure 57 VALMONT INDUSTRIES, INC.: COMPANY SNAPSHOT

Figure 58 VALMONT INDUSTRIES: SWOT ANALYSIS

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