

North America Animal Genetics Market Forecast to 2028 - Regional Analysis - by Type (Services [DNA Typing, Genetic Trait Tests, Genetic Disease Tests, and Others] and Product), Animal (Porcine, Poultry, Bovine, Canine, and Others), and Genetic Material (Embryo and Semen)

<https://marketpublishers.com/r/N9019E09180EEN.html>

Date: October 2023

Pages: 128

Price: US\$ 3,000.00 (Single User License)

ID: N9019E09180EEN

Abstracts

The North America animal genetics market was valued at US\$ 2,247.70 million in 2022 and is expected to reach US\$ 3,314.97 million by 2028; it is estimated to grow at a CAGR of 6.7% from 2022 to 2028.

Rising Adoption of Progressive Genetic Practices fuel the North America Animal Genetics Market

Animal genetics emphasizes the inheritance and genetic variations in wild and domestic animals. This science is used commercially to test genetic disorders, genetic traits, and DNA type. Further, superior animal breeds are developed using genetic engineering to obtain large-scale production of modified breeds. Animal genetics uses genetic practices such as artificial insemination (AI), embryo transfer, and cytological studies for hybridization. AI can reduce various risks in animal breeding and disease transmission. It is found that female cattle born through AI yields more milk than cattle born via natural breeding. In addition, the use of antibiotic-containing semen extensors is effective in preventing bacterial diseases, making the entire AI process more hygienic than natural mating. The market players focus on partnerships, collaborations, and acquisitions to develop genetically modified breeds in order to strengthen their position in the market. Further, the collaborations by the companies benefit farmers with advanced technologies that allow them to improve the genetics of their herds. The farmers can

also benefit from AI advantages such as maintaining breed and cawing records, better record-keeping, and preventing the spread of certain diseases. Thus, the increasing adoption of progressive genetic practices such as AI and embryo transfer benefits the market growth.

North America Animal Genetics Market Overview

North America is the most significant region in the North America animal genetics market, and the US holds the largest share of the market in this region, followed by Canada. The market growth in North America is attributed to growing investments in animal genetics projects, rising livestock production and farming, and increasing initiatives to protect and preserve livestock animals.

North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

North America Animal Genetics Market Segmentation

The North America animal genetics market is segmented based on type, animal, genetic material, and country. Based on type, the North America animal genetics market is bifurcated into services and product. The services segment held a larger market share in 2022.

Based on animal, the North America animal genetics market is segmented into porcine, poultry, bovine, canine, and others. The porcine segment held the largest market share in 2022.

Based on genetic material, the North America animal genetics market is bifurcated into embryo and semen. The embryo segment held a larger market share in 2022.

Based on country, the North America animal genetics market is segmented into the US, Canada, and Mexico. The US dominated the North America animal genetics market share in 2022.

Neogen Corp, Genus Plc, Topigs Norsvin Nederland B.V, Zoetis Inc, Hendrix Genetics B.V, Inotiv Inc, Animal Genetics Inc, Alta Genetics Inc, GROUPE GRIMAUD LA CORBIERE, and Charles River Laboratories International Inc are some of the leading companies operating in the North America animal genetics market.

Contents

1. INTRODUCTION

- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
 - 1.3.1 North America Animal Genetics Market – By Type
 - 1.3.2 North America Animal Genetics Market – By Genetic Material
 - 1.3.3 North America Animal Genetics Market – By Animal
 - 1.3.4 North America Animal Genetics Market – By Country

2. NORTH AMERICA ANIMAL GENETICS MARKET – KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. NORTH AMERICA ANIMAL GENETICS MARKET – MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
 - 4.2.1 North America – PEST Analysis
- 4.3 Expert Opinions

5. NORTH AMERICA ANIMAL GENETICS MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Growing Preference for Animal-Derived Food Products
 - 5.1.2 Rising Adoption of Progressive Genetic Practices
- 5.2 Market Restraints
 - 5.2.1 Lack of Skilled Professionals in Veterinary Research
 - 5.2.2 Stringent Government Regulations for Animal Genetics
- 5.3 Market Opportunities
 - 5.3.1 Innovations in Phenotyping Services
- 5.4 Future Trends

- 5.4.1 Building Gene Banks and Investments in Animal Genetics
- 5.5 Impact Analysis

6. ANIMAL GENETICS MARKET – NORTH AMERICA ANALYSIS

- 6.1 North America Animal Genetics Market Revenue Forecast and Analysis

7. NORTH AMERICA ANIMAL GENETICS MARKET ANALYSIS – BY TYPE

- 7.1 Overview
- 7.2 Animal Genetics Market, By Type, 2022 & 2028 (%)
- 7.3 Product
 - 7.3.1 Overview
 - 7.3.2 Product: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- 7.4 Service
 - 7.4.1 Overview
 - 7.4.2 Service: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
 - 7.4.3 DNA Typing
 - 7.4.3.1 Overview
 - 7.4.3.2 DNA Typing: Animal genetics market Revenue and Forecast to 2028 (US\$ Million)
 - 7.4.4 Genetic Trait Tests
 - 7.4.4.1 Overview
 - 7.4.4.2 Genetic Trait Tests: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
 - 7.4.5 Genetic Disease Tests
 - 7.4.5.1 Overview
 - 7.4.5.2 Genetic Disease Tests: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
 - 7.4.6 Others
 - 7.4.6.1 Overview
 - 7.4.6.2 Others: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

8. NORTH AMERICA ANIMAL GENETICS MARKET ANALYSIS – BY ANIMAL

- 8.1 Overview
- 8.2 Animal Genetics Market, By Animal, 2022 & 2028 (%)
- 8.3 Poultry
 - 8.3.1 Overview

8.3.2 Poultry: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

8.4 Porcine

8.4.1 Overview

8.4.2 Porcine: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

8.5 Bovine

8.5.1 Overview

8.5.2 Bovine: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

8.6 Canine

8.6.1 Overview

8.6.2 Canine: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

8.7 Others

8.7.1 Overview

8.7.2 Others: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

9. NORTH AMERICA ANIMAL GENETICS MARKET ANALYSIS – BY GENETIC MATERIAL

9.1 Overview

9.2 Animal Genetics Market, By Genetic Material, 2022 & 2028 (%)

9.3 Semen

9.3.1 Overview

9.3.2 Semen: Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

9.4 Embryo

9.4.1 Overview

9.4.2 Embryo: Animal genetics market Revenue and Forecast to 2028 (US\$ Million)

10. NORTH AMERICA ANIMAL GENETICS MARKET – REVENUE AND FORECAST TO 2028 – COUNTRY ANALYSIS

10.1 North America: Animal Genetics Market

10.1.1 Overview

10.1.2 North America: Animal Genetics Market, by Country, 2022 & 2028 (%)

10.1.3 US: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.3.1 Overview

10.1.3.2 US: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.3.3 US: Animal Genetics Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

10.1.3.3.1 US: Animal Genetics Market, by Service – Revenue and Forecast to 2028 (US\$ Million)

10.1.3.4 US: Animal Genetics Market, by Genetic Material – Revenue and Forecast to 2028 (US\$ Million)

10.1.3.5 US: Animal Genetics Market, by Animal – Revenue and Forecast to 2028 (US\$ Million)

10.1.4 Canada: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.4.1 Overview

10.1.4.2 Canada: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.4.3 Canada: Animal Genetics Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

10.1.4.3.1 Canada: Animal Genetics Market, by Service – Revenue and Forecast to 2028 (US\$ Million)

10.1.4.4 Canada: Animal Genetics Market, by Genetic Material – Revenue and Forecast to 2028 (US\$ Million)

10.1.4.5 Canada: Animal Genetics Market, by Animal – Revenue and Forecast to 2028 (US\$ Million)

10.1.5 Mexico: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.1 Overview

10.1.5.2 Mexico: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.3 Mexico: Animal Genetics Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.3.1 Mexico: Animal Genetics Market, by Service – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.4 Mexico: Animal Genetics Market, by Genetic Material – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.5 Mexico: Animal Genetics Market, by Animal – Revenue and Forecast to 2028 (US\$ Million)

11. ANIMAL GENETICS MARKET–INDUSTRY LANDSCAPE

11.1 Overview

11.2 Growth Strategies Done by the Companies in the Market, (%)

11.3 Organic Developments

11.3.1 Overview

11.4 Inorganic Developments

11.4.1 Overview

12. COMPANY PROFILES

12.1 Neogen Corp

- 12.1.1 Key Facts
- 12.1.2 Business Description
- 12.1.3 Products and Services
- 12.1.4 Financial Overview
- 12.1.5 SWOT Analysis
- 12.1.6 Key Developments

12.2 Genus Plc

- 12.2.1 Key Facts
- 12.2.2 Business Description
- 12.2.3 Products and Services
- 12.2.4 Financial Overview
- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments

12.3 Topigs Norsvin Nederland BV

- 12.3.1 Key Facts
- 12.3.2 Business Description
- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments

12.4 Zoetis Inc

- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments

12.5 Hendrix Genetics BV

- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments

12.6 Inotiv Inc

- 12.6.1 Key Facts

- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments
- 12.7 Animal Genetics Inc
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 Alta Genetics Inc
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 GROUPE GRIMAUD LA CORBIERE
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments
- 12.10 Charles River Laboratories International Inc
 - 12.10.1 Key Facts
 - 12.10.2 Business Description
 - 12.10.3 Products and Services
 - 12.10.4 Financial Overview
 - 12.10.5 SWOT Analysis
 - 12.10.6 Key Developments

13. APPENDIX

- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

List Of Tables

LIST OF TABLES

Table 1. US: Animal Genetics Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 2. US: Animal Genetics Market, by Service – Revenue and Forecast to 2028 (US\$ Million)

Table 3. US: Animal Genetics Market, by Genetic Material – Revenue and Forecast to 2028 (US\$ Million)

Table 4. US: Animal Genetics Market, by Animal – Revenue and Forecast to 2028 (US\$ Million)

Table 5. Canada: Animal Genetics Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 6. Canada: Animal Genetics Market, by Service – Revenue and Forecast to 2028 (US\$ Million)

Table 7. Canada: Animal Genetics Market, by Genetic Material – Revenue and Forecast to 2028 (US\$ Million)

Table 8. Canada: Animal Genetics Market, by Animal – Revenue and Forecast to 2028 (US\$ Million)

Table 9. Mexico: Animal Genetics Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 10. Mexico: Animal Genetics Market, by Service – Revenue and Forecast to 2028 (US\$ Million)

Table 11. Mexico: Animal Genetics Market, by Genetic Material – Revenue and Forecast to 2028 (US\$ Million)

Table 12. Mexico: Animal Genetics Market, by Animal – Revenue and Forecast to 2028 (US\$ Million)

Table 13. Organic Developments Done By Companies

Table 14. Inorganic Developments Done By Companies

Table 15. Glossary of Terms, North America Animal Genetics Market

List Of Figures

LIST OF FIGURES

- Figure 1. North America Animal Genetics Market Segmentation
- Figure 2. North America Animal Genetics Market – By Country
- Figure 3. North America Animal Genetics Market Overview
- Figure 4. Services Segment Held Largest Share of Animal Genetics Market
- Figure 5. US to Show Significant Growth During Forecast Period
- Figure 6. North America PEST Analysis
- Figure 7. North America Expert Opinion
- Figure 8. North America Animal Genetics Market Impact Analysis of Driver and Restraints
- Figure 9. North America Animal Genetics Market – Revenue Forecast And Analysis – 2020- 2028
- Figure 10. North America Animal Genetics Market, by Type, 2022 & 2028 (%)
- Figure 11. Product: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 12. Service: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 13. DNA Typing: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. Genetic Trait Tests: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 15. Genetic Disease Tests: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 16. Others: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 17. North America Animal Genetics Market, by Animal, 2022 & 2028 (%)
- Figure 18. Poultry: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 19. Porcine: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 20. Bovine: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 21. Canine: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)
- Figure 22. Others: North America Animal Genetics Market Revenue and Forecast to

2028 (US\$ Million)

Figure 23. North America Animal Genetics Market, by Genetic Material, 2022 & 2028 (%)

Figure 24. Semen: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

Figure 25. Embryo: North America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

Figure 26. North America: Animal Genetics Market, by Key Country – Revenue (2020) (US\$ Million)

Figure 27. North America: Animal Genetics Market, by Country, 2022 & 2028 (%)

Figure 28. US: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 29. Canada: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 30. Mexico: Animal Genetics Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 31. Growth Strategies Done by the Companies in the Market, (%)

I would like to order

Product name: North America Animal Genetics Market Forecast to 2028 - Regional Analysis - by Type (Services [DNA Typing, Genetic Trait Tests, Genetic Disease Tests, and Others] and Product), Animal (Porcine, Poultry, Bovine, Canine, and Others), and Genetic Material (Embryo and Semen)

Product link: <https://marketpublishers.com/r/N9019E09180EEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N9019E09180EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970