大北农集团
DA BEI NONG GROUP

Strengthening agriculture and serving the country
striving to be No.1 and pursuing common development

2025 Sustainability Report (ESG Report)

Beijing Dabeinong Technology Group Co., Ltd.
(Stock Code: 002385)

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Report Introduction

Reporting Scope

As an annually issued ESG report covering the time period from January 1, 2025 to December 31, 2025, this report primarily focuses on Beijing Dabeinong Technology Group Co., Ltd. and covers its branches and subsidiaries within the scope of its coordinated financial statements (See the Company's Annual Report for details). To facilitate comparison and foresight of the report, some contents may go beyond the above time period.

References

For the sake of concision, Beijing Dabeinong Technology Group Co., Ltd. is referred to as "DBN Group", "DBN", or "the Company" in this report. For the convenience of stakeholders, subsidiary names and their abbreviations are set out in the Appendix.

Compilation Conformance

Rules Governing the Listing of Shares on Shenzhen Stock Exchange (SZSE)

Self-Regulatory Guidelines No. 1 for Companies Listed on SZSE—Standardized Operation for the Listed Companies of Main Board

Self-Regulatory Guidelines No. 17 for Companies Listed on SZSE—Sustainability Report (For Trial Implementation)

Self-Regulatory Guidelines No. 3 for Companies Listed on SZSE—Preparation of Sustainability Report (2026 Revision)

United Nations 2030 Sustainable Development Goals (SDGs)

Global Reporting Initiative Sustainability Reporting Standards (GRI Standards) issued by the Global Sustainability Standards Board (GSSB)

Sustainability Accounting Standards Board (SASB) Standards

Task Force on Climate-related Financial Disclosures (TCFD) Framework Recommendations

China Corporate Social Responsibility Reporting Guide (CASS-ESG 6.0) issued by the Chinese Academy of Social Sciences

Report Languages

This report is published in both Chinese Simplified and English. In case of any ambiguity or conflict between the two versions, the Chinese version shall prevail.

Date Sources

All data contained herein are from the Company's official documents and public disclosure documents. If there is any inconsistency between financial data in the report and those in the Annual Report, those in the Annual Report shall prevail. Unless otherwise specified, the currency unit is Chinese Yuan (CNY).

Access to the Report

The report is available in Chinese Simplified and English in electronic format. Please download the report at the Company's official website (www.dbn.com) or the information disclosure website designated by SZSE (www.cninfo.com.cn).

Notes of Anchor Links

Anchor links are set up on the page of contents and the upper navigation pane to link to corresponding pages in the report. To facilitate reading with instant in-page navigation, please click the titles on the contents page or at the navigation pane.

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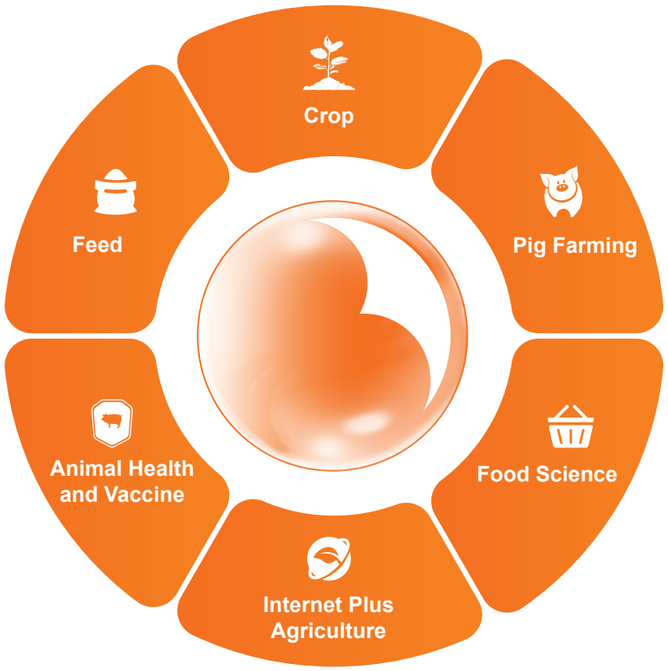
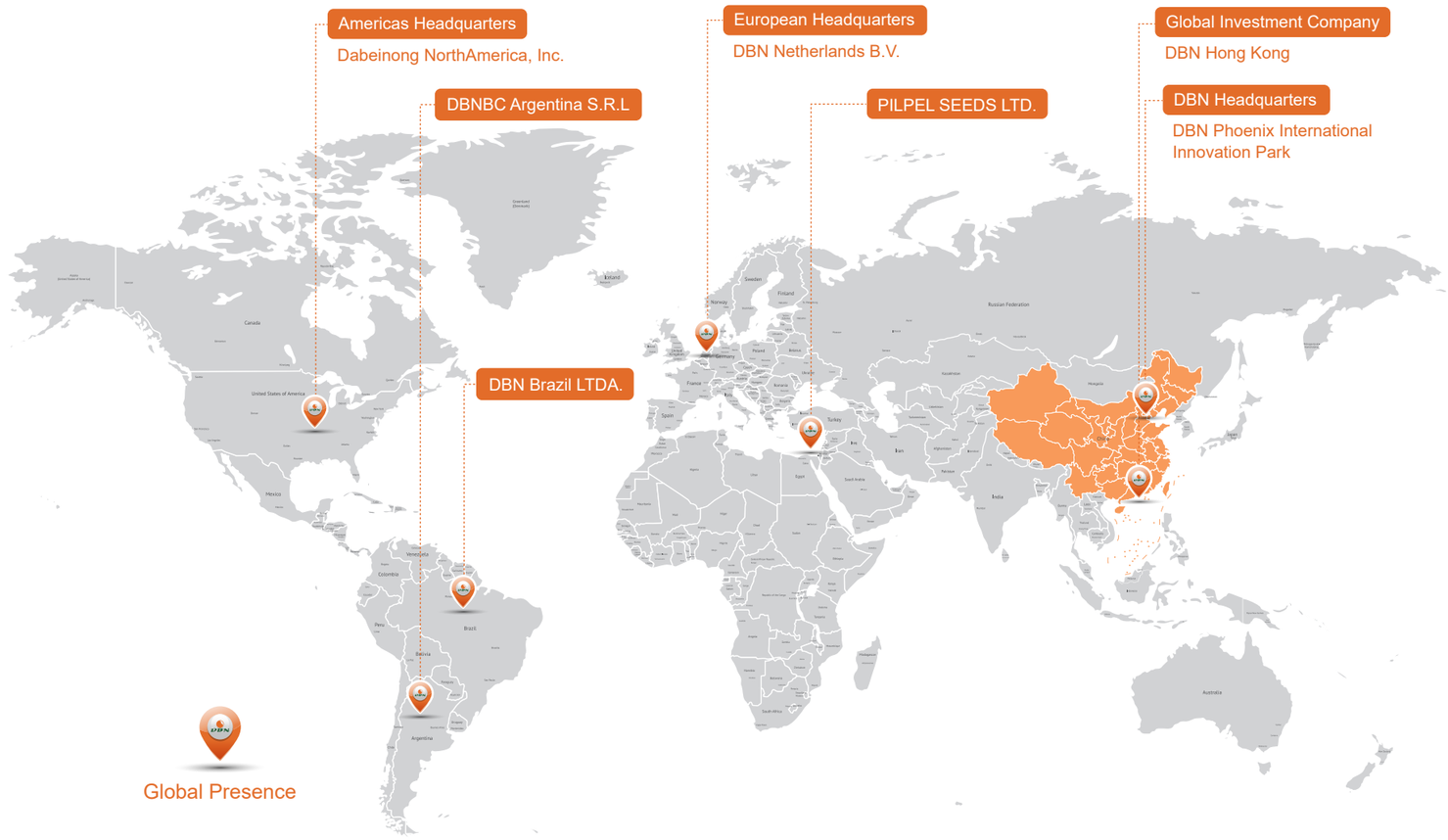
Company Profile

Beijing Dabeinong Technology Group Co., Ltd. (DBN Group) is an agtech company founded by agricultural technology professionals represented by Dr. Shao Genhuo. Since its establishment in 1993, DBN has been devoted to the corporate philosophy of “Strengthening agriculture and serving the country, striving to be No.1 and pursuing common development” with efforts to promote modern agriculture in China through innovation. Over more than 30 years of development, DBN Group has evolved into a globally oriented high-tech enterprise encompassing the entire agribusiness industry chain — including crop, feed, pig farming, animal health and vaccine, food science, and Internet plus agriculture. The Group employs **16,435** people, including **2,690** R&D professionals, operates over **300** production bases and **370** branches and subsidiaries, and maintains over **10,000** primary-level technology promotion service stations across China. DBN Group has established **2** State Key Laboratories, **4** Enterprise Key Laboratories of the Ministry of Agriculture and Rural Affairs, **8** provincial/municipal-level R&D platforms, and **7** National Key Leading Enterprises in Agricultural Industrialization. The Company is also home to the first corporate academician and expert center in Beijing and a postdoctoral research sub-station at the Haidian Zone of Zhongguancun Science Park. Subsidiaries have been established in the United States, Argentina, Brazil, and the Netherlands.



Industrial Layout



Global Presence

Development History of DBN Group

DBN Global Headquarters (DBN Phoenix International Innovation Park)

1993

On December 28, two people founded DBN with 20,000 CNY at two office rooms.

1994

The DBN Expert Committee was established, which was headed by Professor Yang Sheng, a well-known animal nutrition expert, and consisted of another 14 professionals and scholars.

1995

- DBN brought forward the strategy of "complementary advantages for a famous brand" and rolled out cooperation nationwide.
- The DBN culture system was created.
- The DBN Scholarship was established in five agricultural colleges and universities nationwide.

1996

Taihe DBN was entrusted and Beijing Kegao DBN was founded.

1997

Taihe DBN was rated as a local benchmark-setting company.

1998

Established the "Agricultural Scientific Research Award Fund" (now known as the DBN Science and Technology Award), a non-profit initiative to recognize and reward researchers for their outstanding contributions to agricultural scientific research.

1999

- The DBN Agricultural Science Research Institute was established.
- The China Farmers University was funded by DBN.
- The first DBN Science and Technology Award Ceremony was held in Beijing.

2001

DBN (Beijing) Science and Technology Park was built in Huairou, Beijing.

2002

DBN was rated as the National Key Leading Enterprise in Agricultural Industrialization by the Ministry of Agriculture, the Ministry of Finance, and several other National Ministries and Commissions.

2003

Dr. Shao Genhuo was selected as one of the Top 10 Outstanding Entrepreneurs in Zhongguancun.

2004

The DBN Senior Expert Committee in Plant Genetic Engineering was established.

2005

DBN Group was rated as one of the Zhongguancun Top 20 Enterprises for two consecutive years (2004-2005).

2006

- DBN was recognized as the National Certified Corporate Technology Center by the National Development and Reform Commission, the Ministry of Finance, the Ministry of Science and Technology, etc.
- DBN was approved to establish the post-doctoral research sub-station at the Haidian Zone of Zhongguancun Science Park.
- The DBN Science and Technology Award was registered as a corporate science and technology award in the Ministry of Science and Technology and was officially included in the national science and technology award system.

2007

- The company underwent a shareholding reform and officially renamed Beijing Dabeinong Technology Group Co., Ltd.
- The Communist Party Branch of DBN Group was established.

2008

- DBN was shortlisted for the second batch of "Pilot Innovative Enterprises" by the Ministry of Science and Technology, the State-owned Assets Supervision and Administration Commission of the State Council, and the All-China Federation of Trade Unions.
- DBN was named the Pilot Innovative Enterprise at Zhongguancun Science and Technology Park by the Ministry of Science and Technology, the Beijing Municipal People's Government, and the Chinese Academy of Sciences.
- Dr. Shao Genhuo, Chairman of DBN Group, was recognized as one of the Zhongguancun Top 20 New Leaders.
- DBN donated cash and medicine worth 5.35 million CNY to the Sichuan earthquake-stricken area.

2009

- Dr. Shao Genhuo was awarded the Top 10 Economic Figures for promoting the development of the feed industry in the past three decades of reform and opening up.
- DBN was jointly rated as the National Innovative Enterprise by the Ministry of Science and Technology, the State-owned Assets Supervision and Administration Commission of the State Council, and the All-China Federation of Trade Unions.

2010

- DBN was listed on Shenzhen Stock Exchange (stock code: 002385).
- DBN was approved to set up the DBN Academician and Expert Work Center.

2011

- The DBN Love Fund was established.
- The DBN Science and Technology Award was qualified to recommend technological achievements for national awards, the only private enterprise with the qualification to directly nominate the National Science and Technology Awards.

2012

The Company launched a new model of "career and wealth community" and worked with business partners for common development.

2013

- General Secretary Xi Jinping and other CPC Politburo comrades visited Zhongguancun to inspect the development of strategic emerging industries, and Dr. Shao Genhuo, a leader in agricultural technology innovation, made a presentation about the frontier development of agricultural biotechnology and the latest scientific and technological innovation achievements of DBN to Xi Jinping and his colleagues.
- Accompanied by Han Changfu, former Minister of Agriculture and Rural Affairs, and Zhang Laiwu, former Vice Minister of Science and Technology, Wang Yang, then Vice Premier of the People's Republic of China and a member of the Standing Committee of the Political Bureau of the CPC Central Committee, inspected the Kings Nower crop research base to understand the development of modern crop industry.
- The Party Committee of DBN Group was established, and Dr. Shao was elected as the first Party Secretary.

2014

- DBN was awarded the honorary title of 2013 Poverty Alleviation Ambassador.
- DBN won the honorary title of Beijing Excellent Academician and Expert Work Center.

2015

DBN was selected as one of the first batch of National Demonstration Bases for Agricultural Science and Technology Innovation and Integration.

2016

- DBN and Renmin University of China jointly established the China Anti-poverty Research Institute.
- Dr. Shao Genhuo was selected as a leading entrepreneur of Zhongguancun High-end Leading Talents Gathering Project.

2017

DBN (Wuhan) Science and Technology Park and DBN (Daxing) Science and Technology Park were opened in succession.

2018

- DBN (Bohai) Science and Technology Park was inaugurated.
- Cai Qi, then member of the Political Bureau of the Communist Party of China (CPC) Central Committee and Secretary of the Beijing Municipal Party Committee, Li Jiheng, then Secretary of the Party Committee of the Inner Mongolia Autonomous Region, and other leaders visited DBN Group and got to know the progress of DBN Group's investment and poverty alleviation progress in Inner Mongolia.

2019

DBN Phoenix International Innovation Park started construction in Zhongguancun Cuihu Science and Technology Park.

2020

Accompanied by Yu Kangzhen, former Vice Minister of the Ministry of Agriculture and Rural Affairs, Hu Chunhua, then member of the Political Bureau of the CPC Central Committee and former Vice Premier, visited DBN and highly appreciated the Company's efforts in innovation.

2021

- The Party Committee of DBN won the title of Beijing Advanced Primary-level Party Organization.
- The first primary school sponsored by DBN was officially inaugurated.

2022

- DBN signed a strategic cooperation agreement with the Chinese Academy of Agricultural Sciences.
- DBN ranked tenth in the 2021 evaluation of national corporate technology centers by the National Development and Reform Commission.
- DBN Phoenix International Innovation Park was inaugurated.
- DBN Europe (Netherlands) headquarters was established.

2023

- Dr. Shao Genhuo was appointed as the Honorary President of Shanxi Agricultural University.
- The Dabeinong Branch of the Beijing Association for Science and Technology (BAST) Party School was established as the system's first branch school.
- The famous composer Ms. Gu Jianfen's first agriculture-themed song Strengthening Agriculture and Serving the Country was made the corporate anthem.

2024

- Dabeinong Digital Intelligence Corporation was established.
- The Agricultural Synthetic Biology Innovation Center of Zhongguancun Science City was established.
- Beijing DBN Philanthropy Foundation was registered in Beijing.

2025

The State Key Laboratory of Green Biomanufacturing was officially inaugurated.

Development History of DBN's Businesses

Crop Business

2006
- Beijing Kings Nower Seed Science and Technology Co., Ltd. was rated as one of the "Top 50 Crop Companies in China".
- Hunan Kings Nower Seed Science and Technology Co., Ltd. was founded.

2007
- Jiangxi Xiannong Seed Co., Ltd. was founded. Beijing Kings Nower rice variety was rated as China's famous product.

2008
Hebei Green Agrosino was included in the fourth batch of National Key Leading Enterprise in Agricultural Industrialization and recognized as a national high-tech company and a Chinese crop industry credit star company.

2010
- Beijing DBN Biotechnology Co., Ltd. (DBNBC) was founded.
- Hubei Huazhan Seed Industry Technology Co., Ltd. was founded.

2012
DBNBC, the Company's subsidiary, became a member of Excellence Through Stewardship (ETS).

2014
The research and application of the two-line hybrid rice technology of Kings Nower won the special prize of the 2013 National Science and Technology Progress Award.

2016
The two herbicide-tolerant gene innovations newly developed by DBNBC , namely "Herbicide Resistance Proteins" and "Encoding Genes and Their Applications", were granted US patents.

2017
- The crop technology business was established. Beijing Jinse Fengdu Seed Technology Co., Ltd. (later renamed Beijing Fengdo High-tech Seed Industry Co., Ltd.) was founded.

2019
- The soybean trait product DBN 9004 obtained an official planting license from the Argentine government.
- The corn trait product DBN 9936 obtained the biosafety certificate (for production and application).

2020
- The soybean trait product DBN 9004 obtained the biosafety certificate (for import, production and application).
- The corn trait products DBN 9858 and DBN 9501 obtained the biosafety certificate (for production and application).

2021
- Heilongjiang Jinse Beinong Seed Industry Technology Co., Ltd. was founded.
- Beijing Genseed Technology Co., Ltd. was founded.
- The corn trait product DBN 3601T obtained the biosafety certificate (for production and application).
- Trait products DBN 9936 and DBN 9858 obtained the pre-market food safety approval for genetically modified organisms (GMOs) from the US Food and Drug Administration (FDA).

2022
- The soybean trait product DBN 8002 was granted an official planting license by the Argentine government.
- Sanya Dabeinong Genseed Genetics Co., Ltd. was founded.
- Integrated with Yunnan Datian, Guangdong Xianmei, Pilpel.
- DBNBC Brazil LTDA was established.
- Beijing Kings Nower was selected as a "Strong-Advantage" lead enterprise in the national seed industry for rice, while Yunnan Datian was selected as a "Gap-Filling" lead enterprise for corn.
- Fengdo High-tech obtained the national A-grade certification for integrated crop breeding, propagation and promotion and was recognized as a national high-tech company.

2023
- 22 genetically modified corn varieties and 5 genetically modified soybean varieties with DBN's traits passed the National Crop Variety Approval.
- Yunnan Datian's "Key Laboratory for Corn Breeding in Southwest Mountainous Regions of the Ministry of Agriculture and Rural Affairs" was officially approved.
- Merged Jilin Hongze Modern Agriculture Co., Ltd., Inner Mongolia Mengdong Seed Industry Technology Co., Ltd., and Sichuan Jinse Lvdian Seed Industry Co., Ltd.
- The soybean trait product DBN 8002 obtained the biosafety certificate (for production and application).
- The soybean trait product DBN 9004×DBN 8002 obtained an official planting license from the Argentine government.
- The soybean trait product DBN 9004 was officially approved for planting in Brazil.

2024
- 15 genetically modified corn varieties and 1 genetically modified soybean variety with DBN's traits passed the National Crop Variety Approval.
- The soybean trait product DBN 9004×DBN 8002 obtained the biosafety certificate (for production and application).
- The soybean trait product DBN 8205 obtained the biosafety certificate (for production and application).
- The soybean trait product DBN 9004 became the first in China to complete the national GM variety approval with an expanded-use registration for glyphosate tolerance.
- DBNBC and Fengdo High-tech were awarded the 5A-grade certification for the 2023 Innovation Capability Assessment of National High-Tech Companies.

2025
- DBN 8002, DBN 9004, and DBN 9004×DBN 8002 were granted planting licenses in Uruguay;
- DBN 9004×DBN 8002 was officially approved for planting in Brazil.
- DBN 8205 was granted an official planting license by the Argentine government.
- Zhengdan 958DT was granted the GM variety approval certificate.
- DBNBC was designated as a national-level specialized and sophisticated "little giant" enterprise.

Feed Business

1994
DBN's "551" piglet feed was developed and marketed, which broke the monopoly of foreign-funded companies on the piglet feed market for many years and reached the world-class level in terms of comprehensive performance indicators.

1995
The development model of DBN was rated as one of the "four major development models" in the industry by China Feed Industry Association.

1996
- The DBN (Huairou) production base was built.
- Jiangxi Taihe DBN was entrusted.
- Beijing Kegao DBN was founded.

1998
DBN established feed branches and set up technology promotion networks nationwide.

2009
Dr. Shao Genhuo was selected among the "Top 10 Economic Figures" for promoting the development of feed industry in the past three decades of reform and opening up.

2010
The State Key Laboratory of Feed Microbial Engineering was approved by the Ministry of Science and Technology as the only corporate state-level key laboratory in the feed industry.

2011
- The biological feed business innovation base of DBN Group was put into operation.
- DBN (Zhangzhou) Science and Technology Park, the world's leading pig feed production base with an annual output of 1 million tons, was in full operation.

2012
- The national technology research project DBN applied for — "Nutrient Feed Regulation Technology and Application for Healthy Piglet Breeding" — won the second prize of the 2011 National Science and Technology Progress Award.
- With an annual output of 180,000 tons, the world's largest high-grade pig starter feed production line was put into operation in DBN (Beijing) Science and Technology Park.

2022
The Company's Testing and Evaluation Center passed the evaluation of the China National Accreditation Service for Conformity Assessment (CNAS) and obtained the laboratory accreditation certificate.

2024
The DBN regional ecological mode is gradually taking shape.

2025
Advanced the implementation of our digital strategy and launched the *Yewu Tong* (Business Manager) and *Chengben Tong* (Cost Manager) systems to enhance the efficiency of operation and cost management.

Animal Health and Vaccine Business

2002
Beijing Dabeinong Animal Health Care Technology Co., Ltd. was established, marking the entry of DBN into the animal health and vaccine industry.

2003
The establishment of Fuzhou DBN Biotechnology Co., Ltd. marked the entry of DBN into the vaccine industry.

2006
From 2005 to 2006, three animal health and vaccine subsidiaries in Beijing, Fuzhou, and Shaoshan successively passed the Good Manufacturing Practices (GMP) certification of the Ministry of Agriculture.

2011
The establishment of the DBN Pig Breeding Technology Co., Ltd. marked the entry of DBN into the pig breeding industry.

2013
DBN porcine circovirus (PCV) vaccine won the first prize of the National Science and Technology Progress Award.

2014
DBN's research and application project Nutrition and Immunity Regulation Technology for Intestinal Health of Piglets won the first prize of the Fujian Province Technology Invention Award.

2017
- Pig breeding platforms were successively established in South China, North China, Northwest China, Central China, and Zhejiang.
- DBN (Daxing) Science and Technology Park was inaugurated.

2018
DBN Veterinary Medical Research Center passed the CNAS accreditation assessment and was officially listed as a CNAS-accredited institution.

2022
Jofunhwa (Nanjing), Jofunhwa (Fuzhou), Beijing Dabeinong Animal Health Care Technology, Shaoshan Dabeinong Animal Health Care, and Kemufeng diagnostic reagent production lines passed the new GMP acceptance for veterinary drugs.

2024
- The immunology and molecular biology production line of Jofunhwa Biotechnology (Beijing) Co., Ltd., which produced veterinary diagnosis products, passed the GMP review.
- Jofunhwa Biotechnology (Beijing) Co., Ltd. passed the Good Clinical Practice (GCP) review for new veterinary drugs.

2025
- The trivalent inactivated vaccine against porcine contagious pleuropneumonia, jointly developed by Jofunhwa (Nanjing) together with Anhui Agricultural University and other partners, was approved by the Ministry of Agriculture and Rural Affairs as a Class III new veterinary drug.
- The inactivated vaccine against *Mycoplasma synoviae* in chickens, jointly developed by Jofunhwa (Nanjing) together with the Jiangsu Academy of Agricultural Sciences and other partners, was approved by the Ministry of Agriculture and Rural Affairs as a Class III new veterinary drug.

Milestones of 2025

January 10
The Ministry of Science and Technology released the 2024 results of the State Key Laboratory restructuring program. The State Key Laboratory of Green Biomanufacturing — jointly built by DBN Group, Beijing University of Chemical Technology, and Tsinghua University on the foundation of DBN Group's former State Key Laboratory of Feed Microbial Engineering — successfully passed the restructuring review.

April 18 and 19
The 13th DBN Science and Technology Award Ceremony and Zhongguancun Global Agricultural Science and Technology Innovation Forum was held in Beijing.

May 16-18
The DBN 2025 R&D Innovation Conference was held at the Phoenix International Innovation Park, with over 200 in-person attendees and all R&D staff joining online. Themed "Empowering Development through Biological Breeding and Biomanufacturing, Accelerating Industry Development through R&D", the conference focused on upgrading R&D capabilities and built momentum towards DBN's vision of "becoming the world's No. 1 Agtech company by 2035".

July 1
The Company held a grand commemorative event marking the 104th anniversary of the founding of the Communist Party of China, combined with the June Acceleration Awards Ceremony, at the main venue in the Innovation Park alongside concurrent sub-venues across business units.

July 9
China's first innovation consortium in the agricultural biomanufacturing sector — the Agricultural Biomanufacturing — Feed Innovation Consortium — was officially established in Beijing under DBN's leadership.

July 21
Two DBN feed-sector technologies were selected for the 2025 list of Major Leading Agricultural Technologies and Key Promoted Agricultural Technologies, respectively.

September 14
As a Premier Sponsor, the Company participated in the Beijing 2025 Animal Breeding Forum, showcasing the core segments of its full value chain.

September 19
The Ministry of Agriculture and Rural Affairs released the third batch of national approvals for GM varieties, with DBNBC's FARMAX traits accounting for 60%.

September 23
Hosted by the Company and themed "Innovation Empowers Agriculture, Better Life Awaits", the 2025 Harvest Festival opened at the DBN Phoenix International Innovation Park.

October 12–14
As a Strategic Partner, the Company participated in the World Agrifood Innovation Conference (WAFI) in Beijing, presenting its full-value-chain agricultural strategy. Chairman Dr. Shao Genhuo and other senior executives were invited to deliver speeches at multiple forums and joined as a founding member of the National Agrifood Science, Technology and Innovation Incubation Alliance.

October 15
The DBN Group 2025 "Academic Excellence" Awards Program concluded successfully, with 113 children of employees recognized.

October 16
During the 80th-anniversary commemorative events of the Food and Agriculture Organization of the United Nations (FAO) in Rome, the Company showcased its innovations across crop, animal health and vaccine, pig farming, and smart agriculture at the inaugural "From Seeds to Foods" Global Exhibition, engaging with global peers on the future of the seed industry.

October 20
Dayougu, a DBN subsidiary, was featured at the 2025 World Food and Agricultural Expo (Shenzhen).

December 5-7
As a Strategic Partner, the Company participated in the 2025 Tengchong Scientists Forum, demonstrating its innovation strength and brand image as a national strategic force in agricultural science and technology. Dr. Mo Yun, DBN's R&D Strategy Advisor and Founder of the DBN Agricultural Science Research Institute, led the delegation to the opening ceremony, sub-forums, and related events.

Party Building

In 2025, the entire DBN workforce continued to deepen their study and implementation of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, treating it as the fundamental principle and action guideline for corporate development. The DBN Party Committee has consistently embedded Party building throughout the Company's development, implementing the arrangements of the Fourth Plenary Session of the 20th CPC Central Committee on upholding the Party's overall leadership, conducting in-depth study and education on the Eight-Point Decision of the CPC Central Committee, and steadfastly carrying out the spirit of the Eight-Point Decision and the Central Committee's directive on "accelerating agricultural and rural modernization and comprehensively advancing rural revitalization".

Building on the consolidated outcomes of Party discipline education and training, the Company has comprehensively advanced Party conduct, integrity, and discipline; fostered integrated Party-mass development as a key driver; reinforced corporate culture and cultural-ethical progress; rallied collective momentum for development; and embedded Party leadership into corporate governance. The role of Party organizations as the leadership and political core has been strengthened across key areas including strategic planning, major decision-making, operations management, and risk control.

Through high-quality Party building, DBN provides political and cultural assurance for high-quality enterprise development, accelerates the cultivation of new quality productive forces, and ensures the Company advances steadily on the right path during the "15th Five-Year Plan" period, laying a solid foundation for its long-term strategic vision.

DBN Party Committee

The CPC Committee of Beijing Dabeinong Technology Group Co., Ltd. (hereinafter the "DBN Group Party Committee" or "DBN Party Committee") is affiliated to the Party Committee of Beijing Haidian Zhongguancun Science City Ltd. The Company established Party branches in April 2007 and set up its Party Committee and a commission for discipline inspection in April 2013. Dr. Shao Genhuo, Chairman of DBN Group, is elected as the Party Committee Secretary. The Party Committee currently oversees 1 Party Committee branch, 7 Party general branches, 134 Party branches, and over 2,000 Party members.

Party Committee branch	General Party branches	Party branches	Party members
1	7	134	Over 2,000

Characteristics of Party Building

The program of "three-route cultivation of three hundred personnel"

- Encourage **100** key personnel of DBN Group to join the CPC
- Support **100** Party members to become key personnel of DBN Group
- Empower **100** key technical personnel of DBN Group to become experts

The program of "Four Perseverance"

- Persevere in improving organizational mechanisms to consolidate the foundation of Party building
- Persevere in learning and implementing innovative theories and grasping corporate development strategies
- Persevere in carrying forward glorious traditions to build fine corporate culture
- Persevere in setting up exemplars to create an atmosphere of excellence pursuit

Party Building Activities

Commemoration of the 104th Anniversary of the Founding of the CPC and the June Acceleration Awards Ceremony

The Company held a grand commemorative event marking the 104th anniversary of the founding of the Communist Party of China, at the main venue in the DBN Phoenix International Innovation Park alongside concurrent sub-venues across business units. All Party members, officials, and entrepreneurs of DBN Group joined both in person and online, paying tribute to the Party's glorious history through a solemn ceremony and channeling momentum for the journey ahead through the awards presentation, sounding the rallying call for a decisive year on the Company's 32nd anniversary. With a sense of duty marked by diligence and pragmatism, DBN's Party members have become the vanguard in tackling the Company's toughest challenges. Embracing the spirit that "the highest peak is reached only by those who climb fearlessly", they have transformed the recognition into renewed drive, dedicating outstanding achievements to the Company's 32nd anniversary.

Strengthening the Party Spirit, Refining Conduct, Setting Examples
— A Study Session Held by the DBN Party Committee on the In-Depth Implementation of the CPC Central Committee's Eight-Point Decision

To advance the in-depth implementation of the CPC Central Committee's Eight-Point Decision, the DBN Party Committee organized a study session themed "Strengthening the Party Spirit, Refining Conduct, Setting Examples". Chaired by the Director of the DBN Party Committee Office, the session brought together 25 Party organization secretaries and branch committee members from across the Group's headquarters. Through monthly group sessions, online training courses, and self-study, we guide Party members and officials to lead by example, gain a comprehensive and accurate understanding of the spirit of the Eight-Point Decision, and reinforce the discipline that supports DBN's accelerated development.

Witnessing a Glorious Moment, Building Momentum to Forge Ahead
— DBN Group Organizes Live Viewing of the September 3rd Military Parade

On the morning of September 3, the Commemoration of the 80th Anniversary of the Victory of the Chinese People's War of Resistance Against Japanese Aggression and the World Anti-Fascist War was held in Beijing. The Executive Deputy Secretary of the DBN Party Committee and Director of the Party Committee Office was invited to attend the ceremony at Tiananmen Square. At the DBN Phoenix International Innovation Park, all employees gathered in the main auditorium, with simultaneous viewings organized across the Group's business units, to watch the live broadcast of the military parade. Together, they witnessed this historic moment of national pride, drew inspiration from the vision of a stronger nation and military, and rallied powerful momentum to forge ahead.

Outstanding Achievements in Party Building and Cultural-Ethical Development

>> Group Honors

The DBN Party Committee has received numerous honorary titles, including “Beijing Municipal Outstanding Primary-Level Party Organization” and “Beijing Municipal Outstanding Primary-Level Party Organization in the Social Sector”. Our “Four Perseverance” program was selected as one of Beijing’s 100 “Strong Party Building, Strong Organizational Development” Brand Projects. In addition, our “Three-Route Cultivation of Three Hundred Personnel” program was recognized as a “Beijing Municipal Outstanding Party Building Brand Activity in the Social Sector”.

- In May 2025, the Office of the Central Commission for Guiding Cultural and Ethical Progress released the 7th National Civilized Organization Honor Roll, in which Ningxia Dabeinong was included.
- In November 2025, the Ningxia Dabeinong Party Committee was selected by the Social Work Department of the CPC Central Committee as a national exemplary case of “Strong Party Building, Strong Organizational Development” for non-public enterprises.

>> Outstanding Individuals

Beijing Model Worker — Dr. Tang Bo, DBNBC

On April 29, 2025, at the Labor Day press conference hosted by the Beijing Federation of Trade Unions, Dr. Tang Bo from DBNBC was awarded the title of Beijing Model Worker. As a core expert in biosafety assessment for biological breeding, Dr. Tang has long focused on the research and industrial application of biosafety assessment technologies for genetically modified crops. He led his team in completing domestic biosafety assessments for eight GM corn and soybean varieties, all of which obtained national biosafety certificates, and facilitated planting approvals for DBN9004 and DBN8002 in South America. In response to China’s push to take agricultural technologies global, he has contributed to advancing the company’s “Technology Export, Grain Import” strategy. Leveraging Party-building initiatives to drive scientific innovation, he has helped overcome multiple critical technical bottlenecks. The science outreach and technology transfer initiatives he has led have benefited farmers and earned broad recognition within and beyond the industry.

Ningxia Hui Autonomous Region Model Worker — Duan Wenlin, Ningxia Dabeinong

At the Ningxia Hui Autonomous Region’s Conference for Celebrating May Day International Labor Day and Honoring Model Workers and Advanced Individuals, held in Yinchuan, Duan Wenlin, head of the premix workshop at Ningxia Dabeinong, was honored as a Regional Model Worker. With 19 years on the front lines of production at Ningxia Dabeinong, Mr. Duan has developed exceptional technical expertise through a craftsman’s dedication to precision and continuous improvement. He has contributed to more than 20 projects involving equipment upgrades and process optimization, holds 18 utility model patents, and has achieved one regional scientific and technological achievement and two recognized regional new products. He was awarded third prize at the National Enterprise Innovation Methods Competition and second prize at the inaugural Ningxia Enterprise Innovation Methods Competition. His innovation capability is recognized at the level of a National Class II Innovation Engineer. He has also received multiple honors, including “Helan Craftsman,” “Yinchuan High-Caliber, Urgently-Needed Talent”, and “Yinchuan Model Worker”.

Corporate Culture

Culture is the foundation for an enterprise to establish itself and the wellspring of its prosperity. It represents the shared values and behavioral patterns of all employees and serves as the soul and guiding principle for the enterprise.

Three Cornerstones

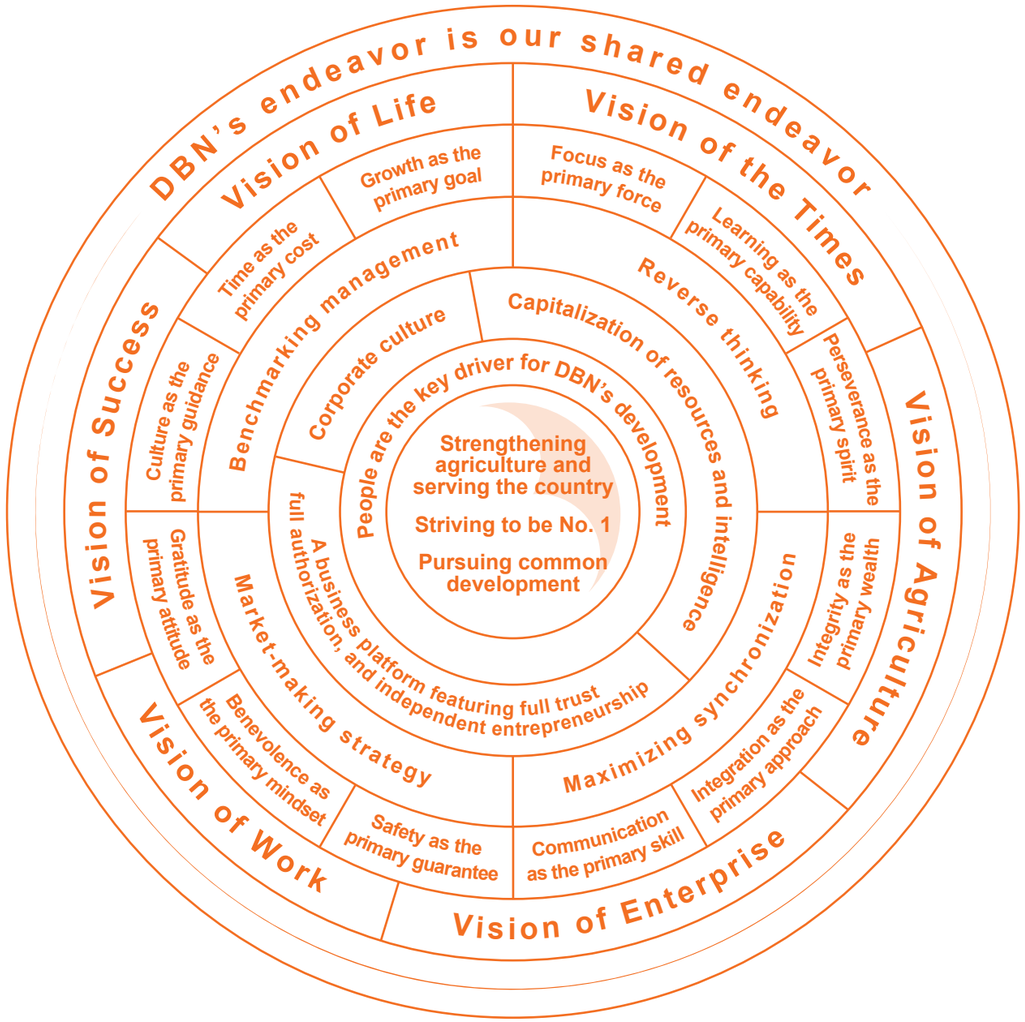
Corporate culture (Community of Shared Mission)
A business platform featuring full trust, full authorization, and independent entrepreneurship (Community of Shared Career)
Capitalization of resources and intelligence (Community of Shared Interests)

Embracing the Greater Era

Our Vision of the Times: Embracing the new era, engaging in global competition, and contributing to national rejuvenation
Our Vision of Work: Committing to the enterprise and pursuing excellence in our careers
Our Vision of Agriculture: A sector full of promise and worthy of lifelong dedication
Our Vision of Success: Creating value and enriching society
Our Vision of Enterprise: Serving society and strengthening the nation
Our Vision of Life: Living with joy and fulfillment

Core Philosophy

Mission	Strengthening agriculture and serving the country
Objective	Striving to be No.1
Path	Pursuing common development



ESG Highlights

2025 Numbers for 2025

Operating revenue
29.119 billion CNY

Total assets
29.315 billion CNY

Total tax payment
391 million CNY

Sales volume of corn, rice and soybean seeds
62.2085 million kg

Feed sales volume
5.5778 million tons

Pigs put to market
4.4596 million heads
by pig farming businesses where DBN Group is a controlling shareholder

Highlights

Business Competitiveness

- Revenue of crop products reached **1,528** million CNY
- Year-on-year increase of **6.92%**
- Sales volume of corn, rice and soybean seeds totaled **62.2085** million kg
- Seed sales volume covered over **45** million mu (around 30,000 km2) of farmland (cash crops excluded)

- Revenue of feed products reached **18.485** billion CNY
- **86** feed production bases established across China
- An independent feed production capacity of over **10** million tons

- Revenue of pig farming reached **6.59** billion CNY
- Year-on-year increase of **5.10%**
- **4.4596** million heads put to market by pig farming businesses where DBN Group is a controlling shareholder

Science and Technology Innovation

- **2** state key laboratories, **4** Enterprise Key Laboratory of the Ministry of Agriculture and Rural Affairs; **8** provincial-level R&D platforms
- **7** National Key Leading Enterprises in Agricultural Industrialization
- **2,690** R&D personnel (accounting for **16.4%** of all employees); **774** million CNY of R&D investment (accounting for **2.66%** of operating revenue); **3,262** publicly disclosed patent applications in total, including **2,587** granted patents

Industrial Union

- Nearly **1.1** million farmer households received crop business services
- **54** agricultural training sessions held by Bumper Harvest Farms
- The pig farming business of DBN Group cooperated with **1,378** biological farms (farmer households)
- **1,378** suppliers cooperated with and audited in the feed business

Environmental Protection

- Environmental protection investment: **51.7139** million CNY
- Greenhouse gas (GHG) emissions: **521,200** tCO_2e (sum of Scope 1 and Scope 2)
- Scope 1 GHG emissions: **337,000** tCO_2e
- Scope 2 GHG emissions: **184,300** tCO_2e
- Total energy consumption: **90,286.21** tce
- Total fresh water consumption: **4,816,700** tons
- Wastewater discharge: **2,164,500** tons
- General waste generated: **52,800** tons, with a resource utilization rate of **91.36%**

Employees

- **16,435** employees in total; **4,131** female employees
- **100%** labor contract signing rate; **100%** social security coverage
- **139** female employees entitled to maternity leave; **122** employees enjoying paternity leave
- **287** full-time/part-time safety personnel; **11.4512** million CNY invested in safety expenditure
- **20.9276** million CNY invested in training in 2025; **70,200+** training hours in total; **137,100** trainees covered
- **1,984** children of DBN employees honored and rewarded through the “Academic Excellence” Awards Program, with total reward amount exceeding **5.6** million CNY
- DBN Love Fund has provided cumulative assistance to employees totaling **15.852** million CNY
- DBN Scholarship awarded **387** students **766,500** CNY
- DBN Teaching Prize awarded **45** teachers **150,000** CNY

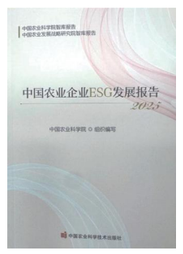
Corporate Governance

- **7** General Meetings of Shareholders held
- **27** proposals reviewed and approved by the General Meetings of Shareholders
- **9** members of the Board of Directors: **3** independent directors
- **2** female directors; **14** meetings of the Board of Directors held
- **57** proposals reviewed and approved by the Board of Directors
- **3** members of the Board of Supervisors; **5** Board of Supervisors meetings held; **16** proposals reviewed and approved by the Board of Supervisors
- **1** earnings call held, **3** institutional research sessions conducted
- Over **100** investor receptions
- **226** investor inquires responded to via SZSE Easy IR Platform (irm.cninfo.com.cn), a **100%** response rate
- **12** training sessions held on risk management and control

ESG Honors of 2025

Major Awards

- 2025 China Top 500 Private Enterprises-Ranked 471st byAll-China Federation of Industry and Commerce (ACFIC)
- Securities Star—2025 Social Contribution Award
- Guopin—2025 Employee-Friendly Enterprise
- China Sustainability Tribune—2025 “GoldenKey – SDG Solutions” Excellent Solution Award
- The 15th Philanthropy Festival and 2025 ESG Summit—ESG Listed Company Exemplar Award
- TOP 15 for Sustainable Development and TOP 10 for Business for Good in 2025 For Good Awards
- 2025 ESG Excellence Award in the 14th China Finance Summit
- Selected as Best Practice in Sustainability by China Association for Public Companies
- Recognized as Outstanding Case of Social Responsibility of Chinese Private Enterprises (2025)
- Featured in *China Agricultural Enterprises ESG Development Report* (2025), a think tank report by Chinese Academy of Agricultural Sciences
- Recognized as a 2025 Green Development Case



Major ESG Ratings

>> International

ESG Rating Agency	Date	Result
MSCI	5/22/2024	CCC
S&P Global	10/15/2025	26
Refinitiv	8/9/2025	C-
Sustainalytics	2023Q4	53.57

>> Domestic

ESG Rating Agency	Date	Result
China Securities Index	12/19/2025	BB
CNI Index	9/30/2025	AA
CCXGF	2025	AA-
SynTao Green Finance	9/14/2025	B+
Lianhe Equator	2025Q3	A
Wind	5/29/2025	BBB
Sino-Securities Index	11/28/2025	BBB
Quantdata	2025Q4	AA
China Guoxin Holdings	2024Q4	A
Susallwave	2022Q4	AA
YoujiVest	2025Q4	BBB
Easy-board	11/14/2025	AA
GSG IQ	9/30/2025	8
Harvest Fund	11/30/2025	43.86

Sustainability and Corporate Governance

Sustainability Management / 13
Standardization of Corporate Governance / 18
Risk and Compliance Management / 22
Protection of Investors' Rights and Interests / 24
Business Ethics / 26

This chapter responds to the following SDGs:

Sustainability Management

Sustainability Management Structure

The Company has established a three-level sustainability governance structure, covering decision-making level, management level, and executive level. With clarified duties, the three levels make efforts to see that the potential impacts, risks and opportunities related to ESG factors are fully taken into account during the Company's decision making, thereby enhancing overall ESG performance and promoting collaborative development with stakeholders.

DBN's Sustainability Management Structure

Decision-making level

Strategy and ESG Committee under the Board of Directors

- Conducting research, analysis and risk assessments on ESG-related matters and reviewing ESG systems, strategies and goals
- Organizing and coordinating the supervision and inspection of ESG-related policies, management, performance, and target progress, and providing related opinions

Management level

Sustainability Department

- Promoting and supervising the execution of key sustainability issues of the Company
- Each business/functional department appoints one liaison to facilitate the implementation of sustainability philosophy and collect ESG-related data within the Company
- Preparing the Company's annual reports and communicating key ESG issues with stakeholders

Executive level

Business and Functional Departments

- Business and functional departments work together to implement the Company's sustainability philosophy to achieve high-quality and healthy development throughout the Company

ESG Commitments

Environmental Responsibility	We are committed to taking active measures to reduce the environmental impact of our business operations. Specifically, we focus on improving the efficiency of resource utilization, reducing waste discharge, and promoting carbon emission reductions to protect ecosystems and biodiversity. Meanwhile, we are determined to halt or reduce all deforestation behaviors related to the production, trading, and sale of our products, striving to minimize the impact of our business activities on the ecosystem.
Business Ethics	We promise to conduct business operations with integrity, respect and fairness and comply with laws and regulations strictly. To this end, we have established and improved the compliance risk management system, which covers anti-monopoly, anti-unfair competition, anti-commercial bribery and anti-corruption. This system helps ensure that our partners and customers can be treated fairly and reasonably.
Human Rights and Labor	We are committed to providing a safe and healthy workplace and supporting equality and diversity. During operation, we resolutely prohibit child labor, forced labor, human trafficking, discrimination, and harassment. Strictly abiding by the Labor Law and relevant regulations, we safeguard the legitimate rights and interests of employees and provide a variety of learning and development opportunities for every employee.
Supply Chain Management	We promise to promote sustainable development in supply chain management and advocate for suppliers to follow the same ethical, environmental and social responsibility standards to jointly create a resilient and sustainable supply chain ecosystem.
Transparent Communication	We are committed to maintaining open and transparent communication with internal and external stakeholders. Apart from timely disclosing sustainability goals and achievements, we embrace social supervision and actively respond to social concerns, making a concerted effort to promote sustainable development.
Social Charity	We are aware of our corporate social responsibilities and promise to actively participate in social welfare undertakings, care for vulnerable groups, and continuously support agriculture, education, and ecological environmental protection, giving back to society with concrete actions to create a sustainable and better future together.

ESG Strategic Objectives

To comprehensively support the sustainable development of the Company's businesses and enhance ESG management, the Company has formulated forward-looking and feasible ESG objectives based on its own development strategy, industry evolution trends, and the United Nations Sustainable Development Goals (SDGs), supported by 17 major topics across the three core areas of "Environment, Society, and Governance." These objectives promote the implementation of the ESG strategy, enhance core business value, respond to stakeholder demands, and achieve unity among the Company's economic, environmental, and social benefits.

ESG Dimension	SDGs	Topic	Objective	2025 Progress
Governance		Sustainability Management	Establish a sustainability management structure	Achieved
		Standardization of Corporate Governance	Conduct corporate governance according to stock exchange guidelines	Achieved, ongoing
		Risk and Compliance Management	Achieve full coverage of risk assessment for key businesses	Achieved, ongoing
		Stakeholder Communication	Formulate institutional documents to convey relevant information to investors in a truthful, accurate, complete, and timely manner	Achieved, ongoing
		Business Ethics	100% integrity and self-discipline education coverage for relevant employees	Achieved, ongoing
Environment		Addressing Climate Change	Reduce total GHG emissions and intensity through new energy utilization, management improvement, and other means	Ongoing
		Efficient Resource Utilization	Reduce total water and energy consumption and intensity through equipment upgrades and management optimization, and increase resource recycling rate	Ongoing
		Ecological Environment Conservation	Strengthen source pollutant emission reduction and control, deepen germplasm resource protection, and consolidate consensus and action among all employees for ecological protection through volunteer services and other diverse practices	Ongoing
Society		Employee Care	Ensure zero major injury incidents	Achieved, ongoing
		Innovation-driven Development	Actively promote business innovation; DBN Science and Technology Award covers industry scientists now	Ongoing
		Product & Service Safety and Quality	Knowable, controllable, and traceable throughout the entire value chain; zero product quality and safety incidents or customer service incidents each year	Achieved, ongoing
		Supply Chain Management	100% signing rate of Integrity Cooperation Agreement with suppliers each year	Achieved, ongoing
			100% supplier training coverage each year	Achieved, ongoing
			Continuous optimization of supply chain management system; continue to strengthen sustainable supply chain construction	Ongoing
			Equal treatment of small and medium-sized enterprises without defaulting on accounts payable; effectively protect the rights and interests of every supplier	Ongoing
		Rural Revitalization	Continue to carry out industrial assistance and educational assistance to promote industrial revitalization and talent revitalization	Ongoing
		Charity	Integrate charity and philanthropy into the Company's medium- and long-term development strategy to achieve resonance between public welfare value and enterprise development	Ongoing
		Information Security and Customer Privacy Protection	Based on the core principles of "security and control, privacy first, and compliance as guidance", continuously optimize the safety systems concerning equipment, technology, management, processes, and personnel; zero information security incidents or customer privacy leakages each year	Achieved, ongoing
		Ethics of Science and Technology	All business sectors strictly follow relevant laws and regulations, continue to improve relevant institutional development, and conduct in-depth science and technology ethics education and publicity	Ongoing

Materiality Assessment of Sustainability Topics

>> Stakeholder Communication

The expectations and demands of stakeholders serve as the core driving force for DBN to continuously optimize sustainability management and enhance ESG performance. The Company fully respects and actively protects the legitimate rights and interests of all stakeholders, and proactively conducts interactive communication through diverse communication channels. In 2025, the Company engaged in in-depth communication around the differentiated demands of government and regulators, shareholders and investors, employees, customers, industrial chain partners, communities and the public. While responding to core expectations such as compliant operations, risk prevention and control, and protection of rights and interests, the Company also fully listened to opinions on topics such as environmental responsibility, industrial win-win cooperation, and social welfare, integrating stakeholder concerns into sustainability management and daily business practices, promoting the integration of ESG value with business operations.

Stakeholder	Appeal and expectations	Communication and responses
Government and regulators	Law-abiding and compliant operation, Support for industrial development, Taxation according to laws, Sticking to business ethics, Addressing climate change, Occupational health and safety	Continuously strengthening corporate compliance management, Responding to national policies, Paying taxes actively, Timely disclosure of business developments and material events, Actively responding to climate change, Regularly conducting safety training and emergency drills
Shareholders and investors	Improving corporate governance, Preventing business risks, Protecting the rights and interests of investors	Improvement of risk management, Timely disclosure of business developments and material events (periodic reports, company announcements), Communicating with investors (General Meetings of Shareholders, investor Q&A platform [SZSE Easy IR Platform (irm.cninfo.com.cn)], roadshows, earnings calls), Profit distribution
Employees	Occupational health and safety, Employee training and development, Protection of the basic rights and interests of employees, Employee care	A competitive remuneration system, Featured employee benefits, A variety of incentives, Training and exchanges and promotion channels, Focusing on employees' physical and mental health
Customers	Product & service quality, Protecting the legitimate rights and interests of customers, Improved customer service	Providing agricultural technology services, Optimizing the product quality management system, Improving product after-sales service, Meeting customers' diverse needs
Industrial chain partners	Win-win cooperation, Conforming to industry norms, Sticking to business ethics	Building a responsible supply chain, “Regional Pig Farming Ecosystem” breeding model, Distributors Meeting, Distribution Partners Satisfaction Survey, Career and wealth community
Environment	Addressing climate change, Rational use of resources, Ecological protection	Carbon inventory and verification, Energy conservation and emission reduction, Integration of planting and breeding, Resource utilization of swine manure, Strengthening environmental information and risk management and disclosure
Communities and the public	Rural revitalization and local economic development, Job promotion, Charity, Community development and progress	Industrial assistance, DBN Philanthropy Foundation (charity projects, donations), Organizing volunteer activities

The Company values regular communication with core stakeholders such as investors and employees. In addition to establishing and improving the investor relations management system and clarifying communication principles, objectives, channels, and methods, the Company has also improved the democratic management mechanism for employees. During the reporting period, the Company convened Employee Representative Assemblies 3 times, reviewing 3 major matters and forming corresponding resolutions: reviewed and approved the new employee representative qualification review report, *Employee Handbook (2025 edition), Collective Contract on Remuneration (2025 edition)*, and elected employee representative directors, effectively protecting employees’ legitimate rights to engage in corporate governance.

>> Double Materiality Analysis

▪ Methods and Steps

In 2025, based on the principle of double materiality, the Company established an assessment method to evaluate the financial impact of sustainability topics on the Company's operations and the impact of the Company's business on the economy, environment, and society. The specific steps are as follows:

Step 1: Understanding the Context of the Company's Activities and Business Relationships 1

Internal activities and business relationships: Reviewing the Company's core business, business plans, main products, geographic locations, and business relationships.

- **External environment:** Examining laws and regulatory policies affecting the Company, and analyzing public information including media coverage, peer analyses, and research reports to fully understand the Company's external environment.
- **Stakeholder identification:** Reviewing current stakeholder engagement methods, identifying stakeholder groups relevant to the Company's activities, products, and services, and prioritizing them by topic.

Step 2: Developing the Sustainability Topic List 2

Drawing on the Company's prior materiality assessments, Shenzhen Stock Exchange sustainability disclosure guidelines, international standards and initiatives, priority topics of mainstream domestic and international ESG rating agencies, and focus areas of the agricultural sector, the Company identified sustainability topics relevant to its operations, developed a list of 17 closely related topics, and established a topics database.

Step 3: Assessing and Validating Topic Materiality 3

Based on the sustainability topics list, the Company designed questionnaires for nine stakeholder categories addressing both financial and impact materiality, conducted the double materiality assessment, incorporated input from sustainability experts, ranked topics by materiality level, and developed a materiality matrix along two dimensions: "importance to stakeholders" and "importance to DBN."

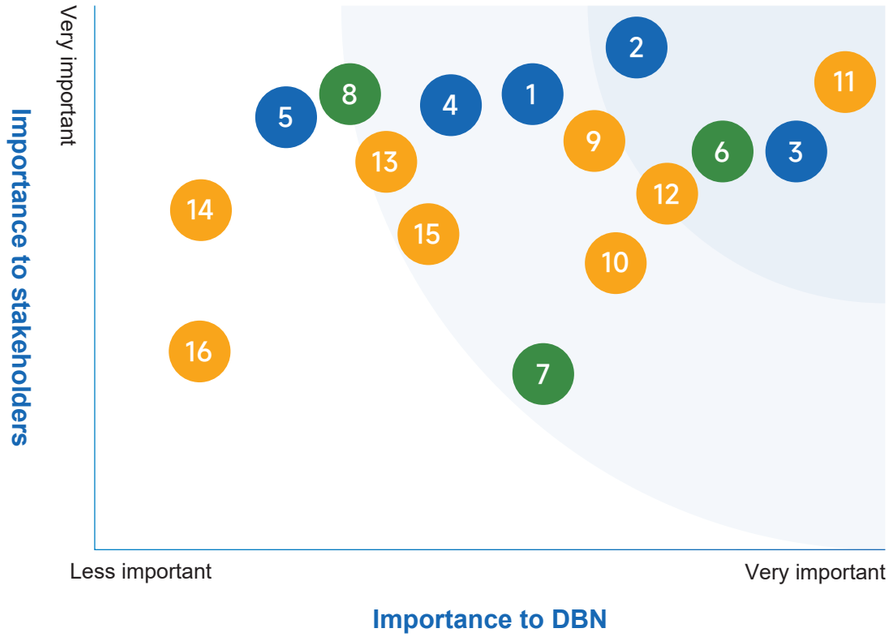
Step 4: Disclosure 4

The assessment process and results are disclosed in the annual sustainability report, with disclosure tailored to each topic's materiality level, ensuring regulatory compliance and transparency.

▪ Double Materiality Assessment Results

This materiality assessment identified 17 sustainability topics. The results are disclosed in the sustainability report and approved by the Strategy and ESG Committee under the Board of Directors. Among them, two core topics have both financial and impact materiality for DBN and are disclosed in this report around the four aspects of "governance, strategy, impact, risk and opportunity management, metrics and objectives"; 15 topics have impact materiality and have been disclosed according to the relevant provisions of *Self-Regulatory Guidelines No. 17 for Companies Listed on SZSE—Sustainability Report (For Trial Implementation)*.

Sustainability Materiality Matrix

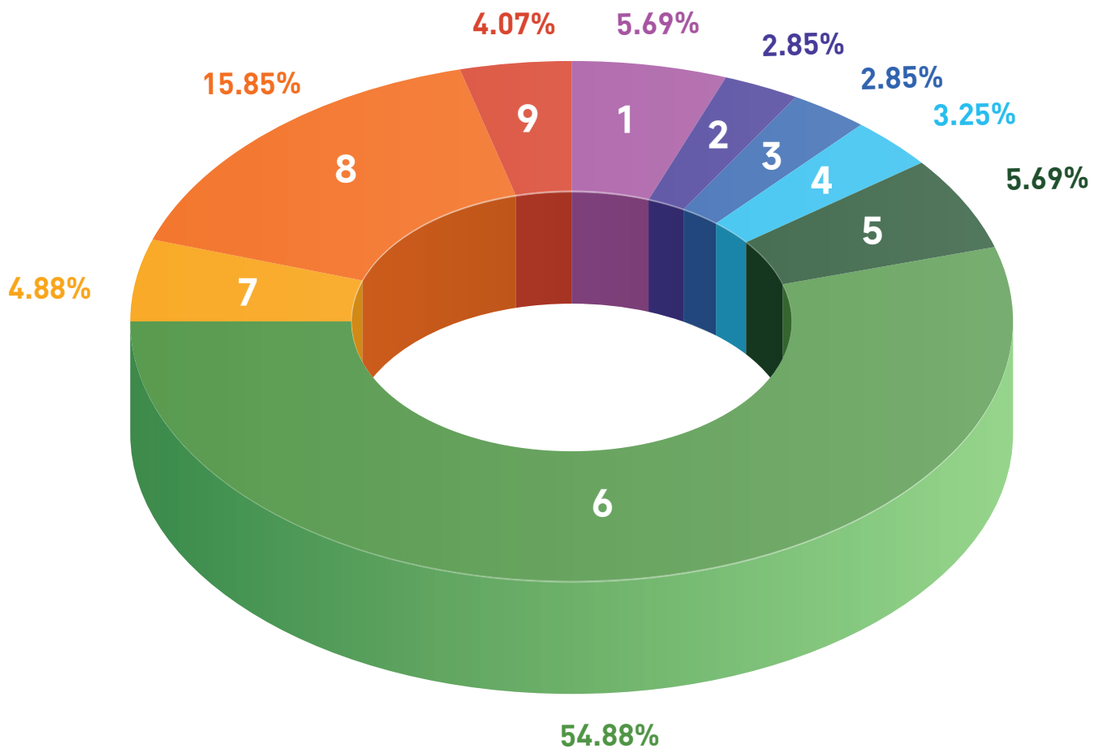


ESG Dimension	No.	Topic
Governance	1	Sustainability Management
	2	Standardization of Corporate Governance
	3	Risk and Compliance Management
	4	Protection of Investors' Rights and Interests
	5	Business Ethics
Environment	6	Addressing Climate Change
	7	Efficient Resource Utilization
	8	Ecological Environment Conservation
Society	9	Employee Care
	10	Innovation-driven Development
	11	Product & Service Safety and Quality
	12	Supply Chain Management
	13	Rural Revitalization
	14	Charity
	15	Information Security and Customer Privacy Protection
	16	Ethics of Science and Technology

Questionnaire respondents covered diverse stakeholder groups including shareholders and investors, creditors, government and regulators, headquarters and subsidiary enterprise management, enterprise employees, customers, industrial chain partners, communities and the public, etc. A total of **246** valid questionnaires were collected in this survey.

Composition of Questionnaire Respondents:

1	Shareholders and investors	5.69%
2	Creditors	2.85%
3	Government and regulators	2.85%
4	Customers	3.25%
5	Company management (including headquarters and subsidiaries)	5.69%
6	DBN employees	54.88%
7	Industrial chain partners	4.88%
8	Communities and the public	15.85%
9	Others	4.07%

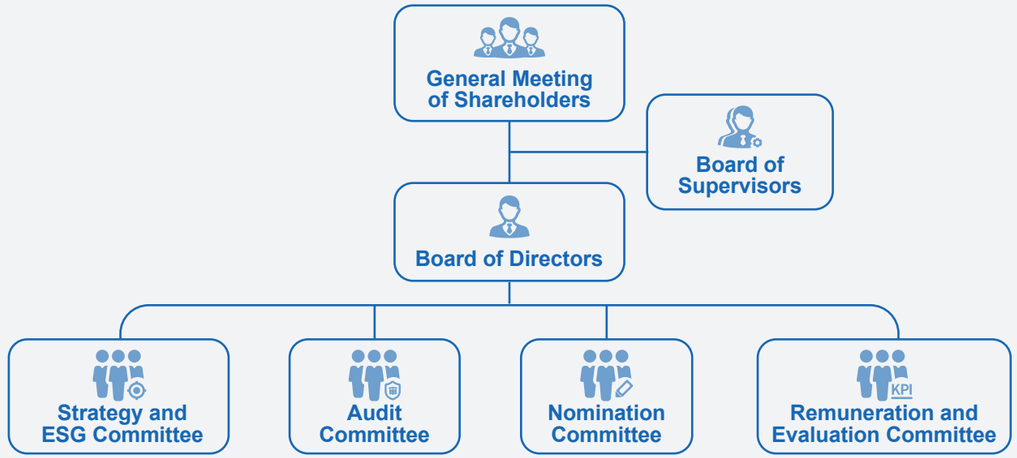


Standardization of Corporate Governance

The Company strictly complies with various regulatory requirements and continuously improves its governance structure and mechanisms to build a solid and efficient corporate governance system.

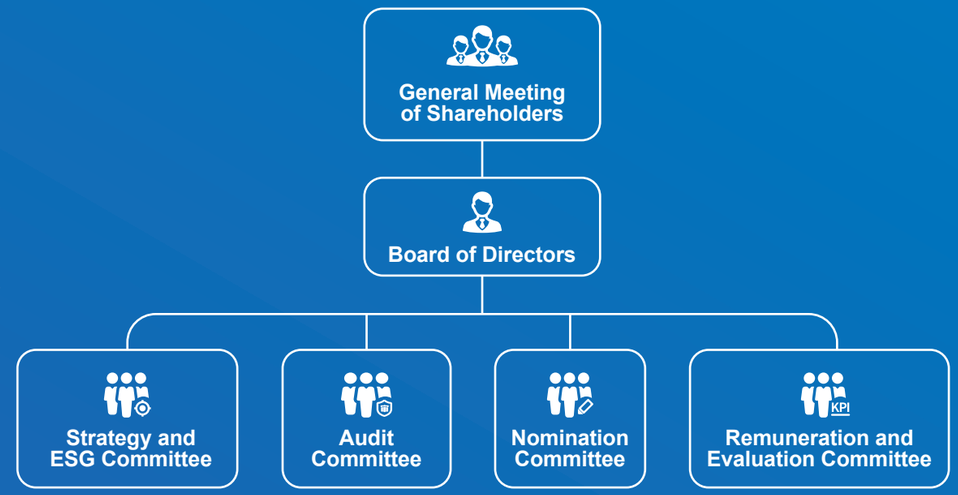
Corporate Governance Framework

The Company strictly abides by the *Company Law of the People's Republic of China, Securities Law of the People's Republic of China, Code of Corporate Governance for Public Companies*, and other laws, regulations, and normative documents. We have been committed to establishing a scientific and standardized governance system and have previously formed a clear and sound governance structure comprising the General Meeting of Shareholders, the Board of Directors, the Board of Supervisors, and the senior management. The General Meeting of Shareholders serves as the highest authority, making decisions on major matters of the Company; the Board of Supervisors lawfully supervises the Company's finances and the performance of duties by directors and senior management personnel; the Board of Directors, as the decision-making body, has established the Nomination Committee, Remuneration and Evaluation Committee, Audit Committee, and Strategy and ESG Committee. Each special committee carries out its work in accordance with its charter and rules of procedure, providing professional support for Board decision-making and helping the Company achieve sustainable development in compliant operations.



Original Corporate Governance Structure

To continuously optimize the Company's governance efficiency and respond to the latest regulatory guidelines, based on the *Guidelines on Articles of Association of Listed Companies (Announcement [2025] No. 6)* issued by the China Securities Regulatory Commission and the actual needs of the Company's governance, the Company convened the 38th (Extraordinary) Meeting of the Sixth Session of the Board of Directors on November 28, 2025, and reviewed and approved the *Proposal on Abolishing the Board of Supervisors, Amending the Articles of Association and Handling Industrial and Commercial Registration Changes*. From the effective date of the resolution of this proposal, all statutory duties and related work originally undertaken by the Board of Supervisors have been fully assumed and lawfully fulfilled by the Audit Committee under the Board of Directors. The adjusted new corporate governance structure is as follows:



New Corporate Governance Structure

In 2025, the Company formulated and improved a series of systems and normative documents in accordance with relevant laws and regulations, including the *Articles of Association, Rules of Procedure of the Board of Directors, Working System for Independent Directors, Rules of Procedure of Chairman's Office Meeting,* and *Information Disclosure Management System,* etc., clarifying the operational norms of the General Meeting of Shareholders, the Board of Directors and its special committees, the Chairman's Office Meeting, etc., clearly defining the boundaries of rights and responsibilities of each governance entity, and ensuring the standardized, orderly, and efficient operation of the Company's governance system.

General Meeting of Shareholders

The General Meeting of Shareholders is the highest authority of the Company. The Company strictly convenes and holds General Meetings of Shareholders in accordance with the *Articles of Association* and other regulations, ensuring shareholders' right to information and participation.

Board of Directors

As the decision-making body for the Company's business and management, the Board of Directors is accountable to the General Meeting of Shareholders and fully undertakes the formulation, supervision, and implementation of the Company's development strategy.

>> Special Committees of the Board

The Board of Directors has established four special committees underneath: Strategy and ESG Committee, Audit Committee, Nomination Committee, and Remuneration and Evaluation Committee. Each committee is composed of directors and is responsible for providing scientific and professional advice for Board decision-making, as well as supervising the effective implementation of the Company's risk management system and internal controls.

Special Committee	Chairman	Committee Members	Main Responsibilities
Strategy and ESG Committee	Shao Genhuo	Zhang Lizhong Zang Rihong	Primarily responsible for deliberating on the Company's long-term development strategy, major investment decisions, and ESG-related matters, and providing recommendations thereon
Audit Committee	Yue Yanfang	Zhang Lizhong Feng Yujun	• Overseeing and evaluating external audit work; recommending the appointment or replacement of external auditors • Overseeing and evaluating internal audit work; coordinating internal and external audits • Reviewing the Company's financial information and disclosures • Overseeing and evaluating the Company's internal controls • Exercising the powers of the Board of Supervisors as stipulated in the *Company Law of the People's Republic of China* • Handling other matters as prescribed by laws and regulations, the *Articles of Association*, and as authorized by the Board
Nomination Committee	Zang Rihong	Feng Yujun Shao Lijun	Responsible for establishing selection criteria and procedures for directors and senior management, vetting director and senior management candidates and their qualifications, and making recommendations to the Board on: • Nomination or removal of directors • Appointment or dismissal of senior management • Other matters as prescribed by laws, administrative regulations, CSRC requirements, and the *Articles of Association*
Remuneration and Evaluation Committee	Feng Yujun	Yue Yanfang Song Weiping	Responsible for establishing performance assessment criteria for directors and senior management and conducting evaluations; developing and reviewing remuneration policies and plans for directors and senior management, including determination mechanisms, decision-making processes, and payment and clawback arrangements, and making recommendations to the Board on: • Remuneration of directors and senior management • Adoption or amendment of equity incentive plans and employee stock ownership plans, and satisfaction of conditions for award grants and exercise of rights • Shareholding arrangements by directors and senior management in subsidiaries proposed for spin-off • Other matters as prescribed by laws, administrative regulations, CSRC requirements, and the *Articles of Association*

>> Board Independence

The Company places great emphasis on the independence of the Board structure and strictly complies with the *Administrative Measures for Independent Directors of Listed Companies,* the *Self-Regulatory Guidelines No. 1 for Companies Listed on SZSE—Standardized Operation for the Listed Companies of Main Board*, and other relevant laws, regulations, normative documents, and the *Articles of Association*, conducting the selection and management of independent directors in a standardized manner. The Company manages independent directors' work through the *Working System for Independent Directors and the Working System for Special Meetings of Independent Directors*. Meanwhile, the Board issues special assessment opinions on the independence of independent directors to ensure their independence is compliant and effective, guaranteeing that independent directors fully leverage their professional expertise and impartially fulfill their core responsibilities including participation in Board decision-making, checks and balances through oversight, and professional consultation, thereby effectively safeguarding the overall interests of the Company and the legitimate rights and interests of minority shareholders.

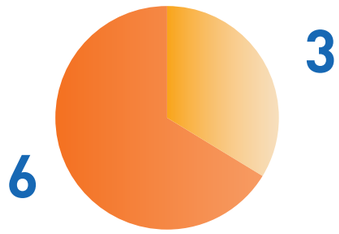
As of the end of the reporting period, the Board has **three** independent directors, accounting for **33%** of Board members, meeting relevant regulatory requirements. All independent directors are deeply involved in the work of the Board's special committees, further strengthening governance oversight effectiveness. In 2025, combining regulatory requirements with actual development needs, the Company revised and improved the *Working System for Independent Directors* and the *Working System for Special Meetings of Independent Directors*, further clarifying the boundaries of independent directors' responsibilities and performance requirements, and continuously advancing the standardization and professionalization of independent directors' performance.

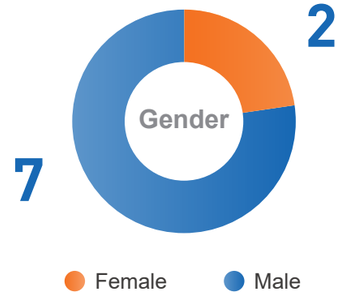
>> Board Diversity

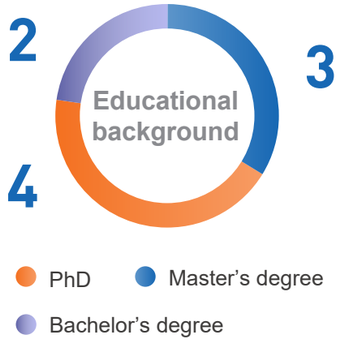
To enhance the scientific rigor and rationality of Board decision-making, the Company fully considers the diverse backgrounds of Board members, including age, gender, educational background, industry experience, professional skills, and other relevant factors. The Board consists of nine directors, including three independent directors (33%), two female directors (22%), and one employee representative director (11%). Board members come from multiple fields including animal nutrition, bioengineering, animal husbandry, economic management, finance, and accounting, and possess the industry experience, knowledge background, and risk management capabilities needed to fulfill their responsibilities, enabling the Board to make optimal decisions and ensure the Company's sustainable development.

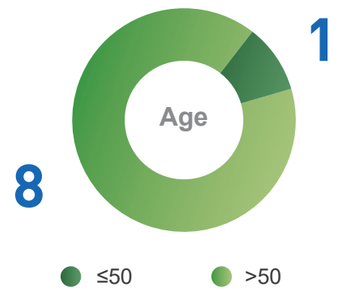
Name	Gender	Nationality	Position	Status	Term Start Date	Term End Date	Age
Shao Genhuo	Male	China	Chairman of the Board	Current	October 23, 2007	February 3, 2026	60
Zhang Lizhong	Male	China	Vice Chairman	Current	August 11, 2021	May 15, 2026	52
Tan Songlin	Male	China	Director	Current	September 9, 2021	May 15, 2026	54
Song Weiping	Male	China	Director	Current	April 23, 2018	May 15, 2026	62
Shao Lijun	Female	China	Director	Current	November 9, 2023	May 15, 2026	41
Zhang Jie	Male	China	Employee Representative Director	Current	December 17, 2025	May 15, 2026	53
Zang Rihong	Male	China	Independent Director	Current	July 7, 2022	May 15, 2026	63
Yue Yanfang	Female	China	Independent Director	Current	May 16, 2023	May 15, 2026	63
Feng Yujun	Male	China	Independent Director	Current	May 16, 2023	May 15, 2026	54
Lin Sunxiong	Male	China	Director	Resigned	May 16, 2023	December 17, 2025	51

Board Member Composition









Board Members' Professional Expertise and Industry Experience

Name/background	Agriculture	Finance	Financial management	Risk management	Investment	Governance
Shao Genhuo	√			√	√	√
Zhang Lizhong	√			√	√	√
Song Weiping	√			√		√
Tan Songlin	√		√	√	√	√
Zhang Jie	√	√	√	√		√
Shao Lijun	√		√	√	√	√
Zang Rihong	√	√		√		√
Yue Yanfang			√	√		√
Feng Yujun				√		√

The Company organizes annual specialized training for directors and senior management on lawful performance of duties and corporate compliance operations to continuously strengthen their compliance awareness and enhance their capability in performing duties.

Board of Supervisors

Prior to the approval of the Proposal on Abolishing the Board of Supervisors, Amending the Articles of Association and Handling Industrial and Commercial Registration Changes in November 2025, the Board of Supervisors consisted of three supervisors, including one female supervisor, accounting for 33% of total supervisors. The convening and holding procedures and notification time of the Board of Supervisors complied with relevant Company regulations. In daily operations, supervisors diligently fulfilled their responsibilities, effectively overseeing the legality and compliance of the Company's finances and the performance of duties by directors and senior management personnel. They attended General Meetings of Shareholders, were present at Board of Directors meetings, effectively monitored major Company matters, financial status, and internal controls, issued review opinions, and actively safeguarded the legitimate rights and interests of the Company and all shareholders.

2025 Duty Performance of the Three Governance Bodies

	General Meeting of Shareholders	Board of Directors	Board of Supervisors
Meetings	7	14	5
Proposals approved	27	57	16
Attendance	100%	100%	100%

Risk and Compliance Management

The Company continuously strengthens its internal control and risk management systems, enhancing the effectiveness of internal control implementation through reinforcing and standardizing internal management processes, thereby building a solid foundation for enterprise risk prevention and efficient operations, and providing safeguards for the Company's healthy and sustainable development.

Risk Management

The Company strictly complies with the *Company Law of the People's Republic of China, Securities Law of the People's Republic of China, Data Security Law of the People's Republic of China, Administrative Measures for Information Disclosure of Listed Companies, Basic Standard for Enterprise Internal Control, Application Guidelines for Enterprise Internal Control, Audit Guidelines for Enterprise Internal Control*, and other laws and regulations. The Company continuously improves relevant institutional norms and management processes including the *Internal Control Management System* and the *Risk Management Evaluation Manual*, establishing "three lines of defense" for risk management and control system to comprehensively standardize business management practices and consolidate the foundation for compliance and risk control.

>> Risk Management System

First Line of Defense:
Each business department

Integrating risk management into daily operations and managing actual operational risks.

Second Line of Defense:
Functional departments at the business level

Organizing and implementing risk control initiatives while building a structured internal control system.

Third Line of Defense:
Corporate-wide functional units and the audit department

Reviewing the adequacy and effectiveness of risk management and internal control measures and monitoring the implementation of corrective actions.

>> Risk Management Procedure

The Company's risk management process primarily comprises five key stages: risk identification, risk assessment, risk management and control, monitoring and reporting, and strengthening management.

01 Risk Identification

Identifying compliance risks, safety risks, labor risks, environmental risks, data risks, and other risks associated with the Company's business in conjunction with laws, regulations, and regulatory requirements.

02 Risk Assessment

Assessing identified risks, analyzing their likelihood of occurrence and potential impact on the Company's finances and operations, and prioritizing them.

03 Risk Management and Control

Developing targeted response measures based on risk assessment results, such as improving internal control processes and institutional systems, formulating routine risk inspection plans, and deploying forward-looking risk prevention measures.

04 Monitoring and Reporting

Conducting routine monitoring of risk factors and generating reports to promptly identify risk anomalies and dynamically adjust response measures.

05 Strengthening Management

Continuously improving risk management processes and response measures based on risk monitoring results, and enhancing training to raise employees' risk management awareness and capabilities.

>> Risk Management Performance

During the reporting period, we organized risk management and control training as follows:

12 risk management and control training sessions organized

200+ participants

20 hours of cumulative training time

Internal Control and Compliance Management

>> Institutional Development

The Company continuously strengthens its internal control regulatory system, including the *Internal Audit System* and the *Internal Audit Implementation Regulations*, and comprehensively enhances the standardization and effectiveness of internal control work through training and other initiatives.

In August 2025, legal personnel from the Development Investment Center delivered a dedicated legal training session for all department staff at the 2025 Mid-Year Entrepreneurship Conference of the Investment and Construction Platform. Drawing on the department's routine legal needs and typical legal issues arising from construction project management, the session further strengthened compliance awareness and reinforced the frontline defense against operational risks.

>> Audit Performance

Conducted on-site audits of 69 entities with total audited assets of 7.5 billion CNY, achieving 100% coverage of core business segments. Completed 43 internal audit reports with an 88% rectification rate for identified issues, including a 100% rectification rate for key issues, demonstrating significant improvement effectiveness.

Audit performance during the reporting period

On-site audit entities
69

Total audited assets
75 billion CNY

Core business coverage rate
100%

Internal audit reports completed
43

Issue resolution rate
88%

Resolution rate for key issues
100%

Protection of Investors' Rights and Interests

Compliance Management of Information Disclosure

>> Disclosure Principles and Standards

The Company adheres to the principles of truthfulness, accuracy, completeness, timeliness, and fairness in fulfilling its information disclosure obligations, ensuring no false records, misleading statements, or material omissions exist, guaranteeing all investors equal access to information, enhancing operational transparency, improving corporate governance standards, and establishing the Company's credibility in the capital markets.

>> Laws, Regulations and System Compliance

The Company strictly complies with the *Company Law of the People's Republic of China, Securities Law of the People's Republic of China, Listing Rules of Shenzhen Stock Exchange,* and the Company's *Articles of Association*, and has established a standardized information disclosure management system covering the *Information Disclosure Management System*, the *Accountability System for Major Errors in Annual Report Information Disclosure*, the *Internal Management System of Information Disclosure Suspension and Exemption*, the *Internal Reporting System for Material Information*, and the *Insider Information Registration Management System*, ensuring information disclosure is truthful, accurate, complete, timely, and fair.

>> Management System and Publication Channels

Information disclosure management and related matters are the responsibility of the Chairman of the Board and the Board Secretary. The Company designates *Securities Times, Shanghai Securities News,* and *Securities Daily* as statutory information disclosure media, and cninfo.com.cn as the statutory information disclosure website, ensuring all shareholders have equal access to the Company's information.

In 2025, the Board Secretary performed duties satisfactorily and was honored with the 4A-level rating in the China Association for Public Companies' 2025 Evaluation of Board Secretaries' Performance.

>> Compliance Information Disclosure Performance

In 2025, the Company cumulatively disclosed **200** announcements through designated websites, including one annual report and one sustainability report in both Chinese and English, covering core areas such as business operations, capital management, corporate governance, R&D progress, and compliance matters.

Investor Relations Management

>> Investor Relations Management System

The Company places great emphasis on investor relations management. To strengthen effective communication with investors and earnestly protect investors' legitimate rights and interests, in June 2025, the Company revised and issued the updated *Investor Relations Management System* in accordance with relevant laws, regulations, and rules, striving to enhance standardized management of investor relations.

>> Communication Channels and Methods

The Company has established a transparent, efficient, and broadly accessible investor communication system. Through diverse channels including the Company's official website, new media platforms, telephone, fax, email, investor education base, and the SZSE Easy IR Platform, and by means of General Meetings of Shareholders, investor briefings, roadshows, analyst meetings, on-site visits, and discussion exchanges, the Company maintains regular positive interactions with investors. The investor relations section of the official website systematically displays core functional modules including information disclosure, financial data, corporate governance, and investor interaction, ensuring comprehensive and accessible information delivery. The Board Secretary is responsible for organizing and coordinating investor relations management practices, while the Company has dedicated personnel responsible for professional operation and management of various channels, responding promptly to investor inquiries and continuously enhancing communication efficiency and investor service experience.

>> Investor Relations Management Performance

Practice category	Performance data
Earnings calls	**1**
Field surveys by institutions	**3**
Investor receptions	**100+** person-times
Investor inquiry responses	**226**
SZSE Easy IR Platform response rate	**100%**

>> Principles and Objectives Concerning Investor Relations Management

Upholding the four principles of compliance, equality, initiative, and integrity and trustworthiness, the Company conducts investor relations management without affecting production and operations or disclosing trade secrets, aiming to enhance mutual understanding with investors, build stable and high-quality investor relationships, secure long-term market support, and achieve win-win development for both the Company and investors.

2025 Global Investor Week

On October 22, 2025, DBN Group successfully launched its Global Investor Week event at its headquarters, inviting investors and industry experts for on-site visits and in-depth exchanges on the Company's operational status and future development plans. The event centered on DBN's *2024 Corporate Social Responsibility Report*, fully showcasing the Company's achievements in sustainable development. Through face-to-face in-depth exchanges, the event deepened investors' understanding of the Company's strategy and growth potential in long-term value, consolidated mutual trust, and demonstrated the Company's values of transparency and responsibility.

Protection of Minority Investors' Rights and Interests

The Company places great emphasis on protecting minority investors' rights and interests, with relevant requirements incorporated into the *Articles of Association* and the *Investor Relations Management System*.

The *Articles of Association* clearly requires that independent directors shall perform their duties lawfully, supervise potential major conflicts of interest between the Company and its controlling shareholders, actual controllers, directors, and senior management, issue independent opinions on matters that may harm the Company's or minority shareholders' interests, and protect the legitimate rights and interests of minority shareholders. When reviewing and disclosing profit distribution plans, independent directors have the right to issue independent opinions on specific cash dividend plans that may harm minority shareholders' interests. When the General Meeting of Shareholders reviews specific cash dividend plans, it shall proactively communicate fully with shareholders, especially minority shareholders, through multiple channels, listen to their opinions and demands, and respond promptly. Adjustments or changes to the Company's profit distribution policy shall fully consider the opinions of shareholders, especially minority shareholders. When the General Meeting of Shareholders reviews major matters affecting minority investors' interests, separate vote counting for minority investors is required with timely public disclosure of results.

The *Investor Relations Management System* stipulates that the Company shall fully consider the time, location, and methods of General Meetings of Shareholders to facilitate participation by shareholders, especially minority shareholders, and ensure investors have necessary time to speak, ask questions, and communicate with directors and senior management. When the Company, its controlling shareholders, actual controllers, directors, senior management, and relevant personnel conduct investor relations management work, they shall strictly comply with laws and regulations, uphold the principles of fairness, justice, and openness, objectively, truthfully, accurately, and completely reflect the Company's actual situation, and shall not discriminate against, disregard, or otherwise treat minority shareholders unequally or engage in unfair disclosure practices.

Business Ethics

The Company strictly adheres to the *Company Law of the People's Republic of China*, the *Anti-Unfair Competition Law of the People's Republic of China*, and other applicable laws, regulations, and regulatory requirements. Guided by its corporate culture, the Company has issued the *Integrity and Honesty Systems*, revised and published an updated Articles of Association, and newly issued internal business ethics policies and regulations including the *Integrity Reporting and Reward Measures (Trial) and the Internal Audit Implementation Rules*, continuously strengthening its compliance management system. Relying on the Audit Committee of the Board of Directors to fulfill its compliance oversight responsibilities, the Company has kept supervision and feedback channels open, deepened integrity culture development, and taken concrete measures to reinforce the foundation of compliance — safeguarding the trust of all stakeholders and demonstrating the responsibility and commitment of an agricultural technology enterprise.

The Leading Role of Corporate Culture

Integrity:

Open-minded, magnanimous, and upright

Uprightness:

Selfless, fair, incorruptible, and guided by noble spirit

Positive mindset:

Thinking and judging in accordance with DBN's corporate culture

Inspiring words:

Speaking honestly, positively, and inspiringly

Right action:

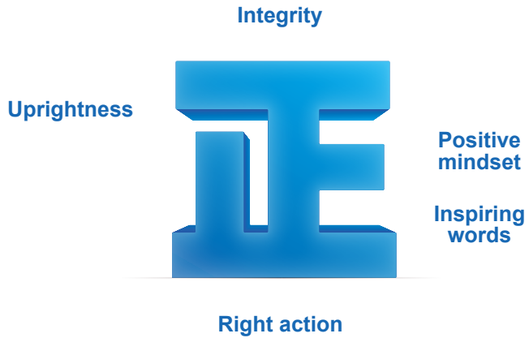
Acting in ways that benefit others and the enterprise

Talent Recruitment Principles:

Selection over training; training over reward and punishment

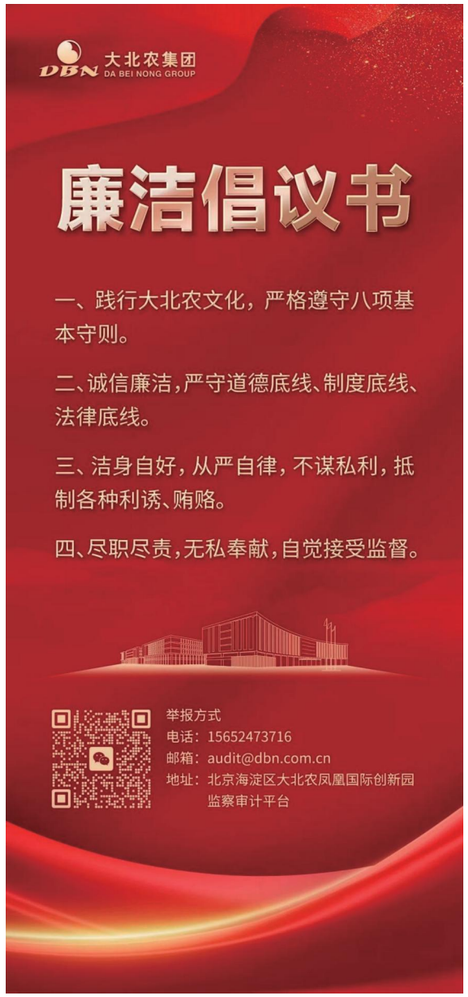
Competence over educational background; performance over seniority

Character over competence; action over words



Honesty and Integrity

DBN Group emphasizes a culture of integrity and compliance capabilities. Building on the *Integrity and Honesty Systems* already in place, the Company has newly issued the *Integrity Reporting and Reward Measures (Trial)* and the *Internal Audit Implementation Rules*, and released an *Integrity Initiative* to the entire Group. Employees on the supply chain platform strictly observe the *Implementation Rules of the DBN Group Supply Chain Platform's Integrity Systems*. The Company has also carried out theme activities across its Party building, feed business, pig farming business, and other business segments to effectively enhance the compliance capacity of all employees.



Party branch secretaries throughout the Group conducted dedicated study sessions guided by the spirit of the DBN Party Committee's *Notice on Carrying Out Study and Education on the Eight-Point Decision of the CPC Central Committee* and related documents. Using Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era as their guide, they systematically interpreted the core substance and practical requirements of the Eight-Point Decision, as well as the essential spirit of "practicing economy and opposing waste, maintaining clean and upright governance, and pursuing solid results with efficiency." Through dedicated activities of Party organizations, each Party branch strengthened self-discipline through study, discussion, and self-inspection and rectification, underlining the need to take a long-term, politically grounded view of conduct development, identify the right integration points in the context of the Company's actual operations, embed disciplinary requirements into day-to-day management, build a positive public image through conduct improvement, and drive the Company's sustained and sound development with integrity and a clean work ethic.

"Promoting and Strengthening a Culture of Integrity and Honesty" — Integrity Theme Activities of DBN Feed Business and Pig Farming Business

To deepen integrity culture development and standardize the professional conduct of all staff, following the issuance of the *Integrity and Honesty Systems* by DBN Group, the feed business and pig farming business responded proactively by rolling out targeted training, policy communication and implementation, and improvements to oversight mechanisms, driving comprehensive adoption of the policy at the operational level and injecting a driving force of integrity into the high-quality development of the businesses. As this theme activity progressed, the businesses built on earlier efforts to further focus on the "unity of knowledge, conviction, and action," launching innovative initiatives including case-based cautionary education and a Group-wide signing of integrity commitment letters, embedding integrity awareness into the details of everyday work. This has made the "integrity-driven momentum" a core engine powering business upgrade and team cohesion, and lays a solid foundation for the Company's long-term development.

In March 2025, the best practice of Ningxia DBN in Party building — titled "Four Dimensions in One" Integrity Culture Development Empowering DBN's High-Quality Growth — was selected as a model case for the All-China Federation of Industry and Commerce's Conference on Integrity, Compliance, and Modern Governance for Private Enterprises. Guided by Party building as its foundation, corporate culture as its bond, and institutional systems as its safeguard, Ningxia DBN has established a "four-in-one" integrity and compliance management framework, achieving deep integration between business development and integrity-focused governance. The initiative has continuously strengthened the Company's integrity-based governance capacity, providing a replicable "DBN solution" for private enterprises seeking to advance clean and compliant management.

Supervision Channels and Protection Mechanisms

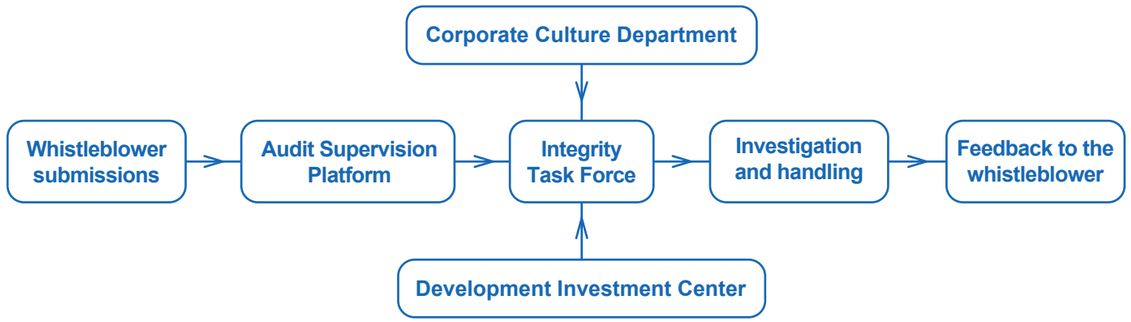
To strengthen internal and external oversight of the Company's business ethics and compliance management, the Company has established accessible feedback channels for all stakeholders — including employees, suppliers, and customers. The scope of reportable matters covers conduct that infringes on the Company's legitimate interests such as its assets and reputation, harms the public interest, or involves employees violating national laws and regulations or the Company's internal rules and policies.

>> Report Management

The Company applies strict confidentiality management to all reported information, protecting whistleblowers' privacy by limiting access to report details to a strictly controlled range of personnel and concealing the personal information of the reporting individuals.

>> Whistleblower Protection

The Company explicitly prohibits any form of retaliation against whistleblowers. Any such conduct, once identified, will result in serious disciplinary action against those responsible, including disciplinary sanctions and termination of employment depending on the severity of the circumstances; where the conduct constitutes a violation of law, legal liability will be pursued in accordance with applicable laws and regulations.



>> Reporting Channels

The Company has established publicly accessible reporting channels, including offline mail, an online reporting hotline, a dedicated email address, and a WeChat reporting option. A designated reporting officer is responsible for the operation and maintenance of these channels and for registering all incoming reports.

WeChat

Reporting hotline: 15652473716

Reporting email: audit@dbn.com.cn

Mailing address: Audit Supervision Platform, DBN Group, Phoenix International Innovation Park, No. 19 Chengwan Street, Sujiatuo Town, Haidian District, Beijing

Anti-unfair Competition

DBN Group upholds the principle of compliance and integrity in market competition. We actively participate in market activities from a position of fair competition. We strictly prohibit employees from engaging in any form of unfair competition, including but not limited to entering into restrictive agreements with competitors, participating in discussions to limit the supply of products or services, or coordinating boycotts with other businesses or individuals against specific customers or suppliers.

DBN Group upholds the principle of compliance and integrity in market competition. We actively participate in market activities from a position of fair competition. We strictly prohibit employees from engaging in any form of unfair competition, including but not limited to entering into restrictive agreements with competitors, participating in discussions to limit the supply of products or services, or coordinating boycotts with other businesses or individuals against specific customers or suppliers.

In December 2025, the Development Investment Center at the Company's headquarters dispatched dedicated personnel to Henan Jinse Fenghua and the Henan operations of Heilongjiang Jinse Beinong to provide on-the-ground legal services and support. Through in-depth engagement with the subsidiaries' business teams, they gained a precise understanding of legal questions and risk-prevention needs arising from day-to-day operations such as online seed sales, and delivered a tailor-made on-site training session titled *Common Legal Risk Prevention in New Media*. The session focused on the legal regulations, frequently encountered issues, and corresponding countermeasures relating to online seed sales, strengthening the legal compliance awareness of business personnel. To establish a long-term service mechanism, the headquarters created dedicated legal service groups with each of the two subsidiaries, opening fast-track channels for legal consultation and risk alerts, ensuring timely legal support that meets frontline needs and continuously empowering the subsidiaries' compliant and sound development.

Environmental Protection

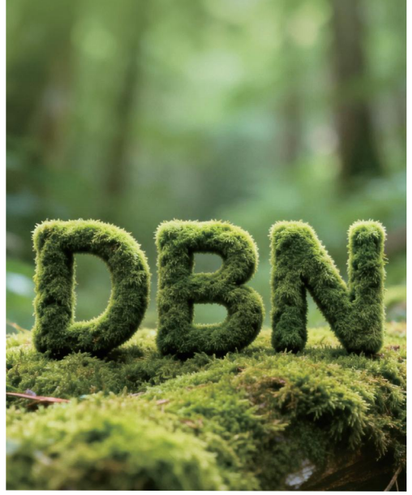
Addressing Climate Change / 30

Efficient Resource Utilization / 36

Ecological Environment Conservation / 41

This chapter responds to the following SDGs:

Addressing Climate Change



At a critical juncture in global climate governance, DBN is actively responding to China's carbon peaking and carbon neutrality strategy. Guided by its commitment to sustainable development, the Company has deepened its climate change response efforts by identifying, assessing, and managing climate-related risks and opportunities to strengthen its capacity to prevent and address climate risks. Through carbon inventory and emissions reduction, DBN is leading the industry's transition toward a low-carbon future and making a concrete corporate contribution to global climate governance.

Governance

Against the backdrop of China's accelerating transition to a comprehensive green economy and society, the Company has established a top-down climate governance structure with clearly defined roles and responsibilities:

- The Strategy and ESG Committee of the Board of Directors serves as the highest decision-making and oversight body, with the Chairman as the primary person in charge. It provides overall coordination and oversight of ESG and climate response management, ensuring that the Company's climate strategy is closely aligned with its overall corporate strategy.
- Under the Committee, the Sustainability Department is responsible for driving, coordinating, and periodically evaluating the implementation of key sustainable development topics.
- Environmental departments across the businesses and relevant functional departments participate jointly, embedding sustainability principles and climate action requirements into day-to-day operations to support the Company in achieving its climate goals.

Strategy

Drawing on the TCFD framework, the Company has systematically identified, assessed, and analyzed representative climate-related risks and opportunities across its value chain through policy and industry research, peer benchmarking, and expert consultation, and has made evidence-based projections of their potential financial impacts. Building on this foundation, and with close consideration of the needs of core stakeholders — including customers, employees, and suppliers — the Company has integrated climate considerations into its long-term strategic planning and developed a coherent set of strategies for managing climate risks and capturing opportunities, driving itself toward a greener and more sustainable future.

Risk/ Opportunity	Category	Driver	Potential Business Impact(s)	Value Chain Stage	Likelihood	Time Scope	Severity	Potential Financial Impact(s)	Response/Countermeasure(s)
Physical Risks	Acute Risks	Extreme heat	Extreme heat conditions may prolong the operational duration of refrigeration systems or necessitate the deployment of supplementary cooling equipment. Extreme heat conditions may lead to increased heat stress allowances or medical costs for outdoor workers. Extreme heat may cause a decline in crop yields and affect operating revenue. Extreme heat conditions may diminish livestock feed intake, impede growth performance, and thereby cause operational revenue decline. Compromised immune function increases disease susceptibility in livestock, further escalating operational costs.	Production and operation links	Medium	Short-term	Medium	Operating costs ⬆ Operating revenue ⬇	• Pay attention to temperature changes and proactively prepare heat-relief supplies and medicine. • Employ digital control systems to regulate swine barn temperature, integrating cooling pads and ventilators for effective thermal management.

Risk/ Opportunity	Category	Driver	Potential Business Impact(s)	Value Chain Stage	Likelihood	Time Scope	Severity	Potential Financial Impact(s)	Response/Countermeasure(s)
Physical Risks	Acute Risks	Flood, heavy rain, and typhoon	Floods, heavy rainfall, or typhoons may damage infrastructure and equipment, escalate maintenance expenses, and potentially cause asset depreciation.	Production and operation links	Medium	Short-term	Medium	Operating costs ⬆ Operating revenue ⬇ Asset value ⬇	• Prior to construction, a high-specification drainage system was designed, and a gently sloping site was selected to mitigate geotechnical risks such as landslides, cracking, and subsidence. • Conduct timely inspection and maintenance of drainage and irrigation systems to ensure normal operation.
			Floods, heavy rainfall, or typhoons may cause damage to critical infrastructure and key transportation routes, thereby reducing operational efficiency and impacting operating revenue						
			Floods, heavy rainfall, or typhoons may cause crop lodging, leading to yield reduction and subsequent operating revenue decline.						
			Floods, heavy rainfall, or typhoons may escalate epidemic prevention costs in livestock farming business.						
	Chronic Risks	Sea level rise	Sea level rise may pose risks to the safety of coastal farming facilities, increasing costs for site relocation or protective measures.	Upstream links Production and operation links	High	Short-term Mid-term Long-term	Low	Operating costs ⬆ Operating revenue ⬇	Fully account for sea level rise risk in project site selection, planning, and design.
		Water resources shortage and drought	• A shortage of available water resources may trigger policy-induced water price surges or market-driven supply-demand premiums, thereby escalating corporate water costs. • To ensure production continuity, additional investments are required in irrigation facilities, water conveyance projects or the development of alternative water sources, which further raise the comprehensive costs of water acquisition and transportation.		High		Medium		• Conduct water conservation training and drought awareness programs for all employees. • Increase R&D investment in wastewater treatment and resource utilization technologies.
			Water resources shortage and drought may cause reductions in upstream raw material supplies, thereby triggering price fluctuations and escalating production costs alongside market risks.						Improve facility management and deploy measures such as recycling of reclaimed water to increase water resources efficiency.
			Water resources shortage and drought may affect the operational efficiency of refrigeration systems and production machinery.						Leverage weather forecasts to proactively develop drought preparedness plans and implement preventive measures.
			Water resources shortage and drought may hinder crop growth, thereby causing reductions in crop yields and operating revenue.						Enhance agricultural insurance systems to mitigate economic losses arising from natural disasters.
		Biological impact	The earlier onset of pests and diseases and their prolonged damage durations may lead to increased pest control costs and reduced crop yields.	Production and operation links	Medium	Short-term Mid-term Long-term	Low	Operating costs ⬆ Operating revenue ⬇	Conserve the natural ecosystem of surrounding areas of the farmland.
			Alterations in crop growth periods may impact yields.						Invest in agricultural research and innovation to develop highly adaptable, pest-resistant crop varieties and efficient farming technologies.
			Biodiversity loss undermines ecosystem services such as pollination, pest control and nutrient cycling, compromising the sustainability of agricultural production.						Implement systematic education and training programs to enhance agricultural practitioners' awareness of biodiversity conservation and comprehensively promote the adoption of integrated pest management (IPM) techniques.
		Soil degradation	Soil degradation impairs moisture retention and nutrient supply capacity, leading to elevated production costs and causing declines in both crop yields and quality.	Production and operation links	Low	Mid-term Long-term	Low	Operating costs ⬆ Operating revenue ⬇	• Implement conservation tillage, crop rotation, and diversified planting. • Plant green manure, increase organic matter, apply biogas slurry and animal manure to improve soil quality. • Develop and breed high-quality germplasms with enhanced soil adaptability.
			Soil degradation poses threats to biodiversity security and ecosystems' service functions.						

Risk/ Opportunity	Category	Driver	Potential Business Impact(s)	Value Chain Stage	Likelihood	Time Scope	Severity	Potential Financial Impact(s)	Response/Countermeasure(s)
Transition Risks	Policy and Regulation Risks	Tighter climate-related regulatory policies	More rigorous controls over production-related carbon and pollutant emissions necessitate the adoption of intelligent manufacturing equipment and cleaner production technologies, thereby facilitating green process transformations.	Production and operation links	High	Mid-term Long-term	Low	Investment in fixed assets ↑	• Keep track of climate-related policies, laws and regulations and collaboratively assess corresponding impacts. • Explore alternative energy sources and optimize resource utilization to reduce consumption and carbon emissions.
		Higher standards of environmental protection	Installation of additional exhaust gas and wastewater treatment equipment in production processes may be necessary.	Production and operation links	Medium	Short-term	Medium	Investment in fixed assets ↑ Compliance costs ↑	• Enhance environmental performance through optimizing management, streamlining operations, equipment upgrading and retrofitting, new technology substitution, and other approaches. • Encourage green design, select green materials, adopt green packaging, and deploy green transport and resources recycling to reduce resources consumption throughout product manufacturing.
			Upgrades to existing environmental protection facilities may be required.						
			Packaging regulations, such as limits on plastics and restricted substances in packaging, may entail higher compliance costs for packaging in feed, vaccine, crop and other businesses.						
	Market Risks	Energy structure and price change	Affect the energy consumption structure and expenses across transportation, production, warehousing and other segments.	Production and operation links	Medium	Short-term Mid-term	Medium	Depending on energy costs and energy utilization efficiency	• Maintain close monitoring of energy-related policies and market developments.
			Promote the transformation of clean energy utilization.						
	Technology Risks	Technological shock of low-carbon transition	Promote low-carbon technology innovation	R&D links Production and operation links	Low	Mid-term Long-term	Low	Compliance costs ↑ Depreciation of fixed assets	Drive innovation in feed technology and products.
			Explore low-carbon production modes						
	Reputation Risks	Higher attention from external stakeholders	• ESG ratings may affect corporate financing costs. • The public continues to closely monitor the Company's performance in addressing climate change. Failure to respond in a timely manner may lead to dissatisfaction and damage the Company's reputation.	Financing links Production and operation links	Low	Short-term Mid-term Long-term	Low	Operating costs ↑ Operating revenue ↓	• Enhance communication with external stakeholders. • Actively improve the Company's ESG ratings. • Disclose climate-related information in a timely manner.
Transition Opportunities	Resource Efficiency Opportunities	Higher resource utilization efficiency	Enhance the application of resource efficiency improvement technologies to reduce carbon emissions and operating expenditure.	Production and operation links	Medium	Short-term Mid-term	Low	Operating costs ↓	Optimize resource utilization structure, improve resource utilization efficiency.
	Energy Source Opportunities	Utilization of low-carbon/ renewable energy	All businesses begin to accelerate the adoption of low-carbon and zero-carbon energy to reduce fossil fuel dependency and carbon emissions.	Production and operation links	Medium	Short-term Mid-term Long-term	Medium	Depending on energy costs and energy utilization efficiency	Keep a close eye on the technological developments of new energy and actively explore the use of renewable energy such as solar power.
	Product and Service Opportunities	Low-carbon products, green technologies and digital low-carbon solutions	All businesses need to shift production modes, deploy green technologies, and deliver low-carbon products and services to the marketplace.	Production and operation links	Medium	Short-term Mid-term Long-term	Medium	Operating revenue ↑	Launch a pilot program of applying low-carbon planting technologies in the crop business.
									Promote the application of low-protein ration in the feed business.
									Promote the integrated mode of crop-livestock model in the pig farming business.

Risk/ Opportunity	Category	Driver	Potential Business Impact(s)	Value Chain Stage	Likelihood	Time Scope	Severity	Potential Financial Impact(s)	Response/Countermeasure(s)
Transition Opportunities	Market Opportunities	Carbon market expansion	As global and domestic carbon trading markets continue to mature and develop rapidly, the Company can advance carbon reduction measures and sell the resulting credits on international or CCER markets to generate new revenue streams, while strengthening its green brand image and market competitiveness.	Production and operation links Carbon trading links	High	Mid-term Long-term	Medium	Operating revenue ⬆ Financing costs ⬇	• Establish a corporate carbon management system and accurately account for carbon emissions. • Set carbon reduction targets and plans and strengthen energy-saving and emissions reduction measures. • Strengthen research into carbon trading policies and markets to identify optimal trading opportunities.
		Low-carbon economic development	Place significant emphasis on prioritizing investments in low-carbon sectors and technological innovation to enhance organizational resilience amid the low-carbon transition.	Production and operation links	Medium	Mid-term Long-term	Medium	Operating revenue ⬆	Place significant emphasis on the green economy and pursue initiatives in energy efficiency, green buildings, renewable energy, circular economy, and other related domains to foster sustainable development.

Note: 1. The likelihood levels of high, medium, and low refer respectively to highly likely to occur, moderately likely to occur, and unlikely to occur.
2. The impact timeframes of short-, mid-, and long-term are defined respectively as within 1 year (inclusive), 1–5 years (inclusive), and more than 5 years.
3. The impact severity levels of high, medium, and low are defined respectively as causing significant, moderate, and minor impacts on the Company's production and operations.

Impact, Risk, and Opportunity Management

To enhance the effectiveness of climate risk management, the Company continues to refine its systems for identifying, assessing, analyzing, and monitoring climate-related risks, with the aim of strengthening climate resilience. By actively addressing the challenges that climate change poses to product development, production and operations, and supply chains — while seizing transition opportunities — the Company ensures sound and sustainable business development.

1 Risk Identification — Collect internal and external risk information to identify the types of risks and opportunities facing the Company.

2 Risk Assessment — Assess risks based on the probability of occurrence, the magnitude of potential losses to the Company, and the degree of impact.

3 Risk Analysis — Analyze the potential financial impacts on the Company in the event that identified risks materialize.

4 Risk Response — Develop risk management strategies, response measures, and contingency plans.

5 Risk Monitoring — Address and handle identified risks, report on outcomes, and maintain continuous tracking and monitoring.

6 Risk Update — Dynamically adjust and improve risk response measures to ensure their effectiveness and reliability.

Metrics and Targets

Actively responding to the national call on climate change action, the Company has fully embraced the green development philosophy. Through multi-dimensional strategic efforts spanning technological innovation, lean operations, and modern management, it is driving the green transformation and upgrade of all core businesses. By deploying intelligent equipment and digital systems, the Company has meaningfully improved operational efficiency and reduced carbon emissions. In the short term, the Company will prioritize energy-saving retrofits and production process optimization to effectively reduce carbon emission intensity per unit of output. Looking to the long term, the Company will continue to increase investment in low-carbon technology and product development, actively adopt frontier scientific and technological advances, and progressively achieve deep decarbonization across its pillar businesses — realizing sustainable, low-carbon development in agriculture. In parallel, DBN will further deepen collaboration and exchange with upstream and downstream partners in the value chain, research institutions, and others to jointly explore low-carbon development models and critical green technologies. Through the combined strength of industry-university-research-application collaborative innovation, the Company will accelerate the translation and commercialization of scientific and technological achievements, comprehensively strengthening its capacity to address climate change.

Carbon Emissions Management

Against the backdrop of a global focus on climate change challenges and accelerating progress toward green and sustainable development, the Company has a clear understanding of the strategic importance of carbon emissions management to ensuring long-term business resilience and fulfilling its social responsibilities. The Company has embedded carbon management deeply into the operational management and daily practices of all core business segments, resolutely putting the green development philosophy into action. Through systematic emissions reduction measures and continuous technological innovation, the Company has not only effectively reduced total organizational greenhouse gas emissions but also actively enabled the broader green and low-carbon transformation and high-quality development of modern agriculture.

>> Carbon Reduction Measures

In active response to China's carbon peaking and carbon neutrality goals, and to effectively reduce carbon emissions, DBN has implemented a series of scientifically grounded and results-oriented carbon management measures across all core business segments.

▪ Crop Business

The crop business applies biological breeding technologies to reduce the use of fertilizers and pesticides in cultivation. Steam-heated drying equipment has been introduced to replace conventional coal- and gas-fired drying equipment, reducing fossil fuel consumption and carbon emissions. Farm irrigation is optimized to reduce methane emissions during rice growth stages.

▪ Feed Business

The feed business actively puts the green and low-carbon development philosophy into practice. It has built a diversified low-protein, low-soybean-meal ration formulation technology system to drive the reduction and substitution of soybean meal. Production bases are optimizing their energy mix by deploying new energy vehicles, biomass fuel, distributed photovoltaic systems, and energy storage technologies. Peak-shifting production scheduling and variable-frequency retrofits of core equipment are being implemented to improve energy efficiency. Management measures including defined staffing, multi-skill development, standardized workflows and work-hour systems, and lean management are being promoted, alongside low-carbon packaging formats such as bulk feed — achieving carbon reduction and efficiency gains across the full chain of formulation, energy, operations, management, and packaging.

▪ Pig Farming Business

The pig farming business is actively putting green and low-carbon farming practices into action. In large-scale farms, bulk feed is widely adopted; an automated central control system transfers feed directly from intake points to feed trucks and then through feed lines to pen-side silos, reducing feed loss, minimizing the use of packaging materials, and cutting carbon emissions at source. Livestock manure and wastewater are recovered as resources: through anaerobic fermentation, biogas is generated and converted into biomass energy for boiler heating, completing a waste-to-energy circular loop. At some farms, a short-cut nitrification and denitrification process has been applied to manure treatment, substantially reducing electricity consumption and chemicals costs, achieving precision carbon reduction on the energy and chemicals front. Some subsidiaries have signed agreements with specialist third-party organizations to jointly develop CCER projects, establishing a solid foundation for the quantification, verification, and market-based conversion of emissions reduction projects such as anaerobic biogas generation from manure.

▪ Animal Health and Vaccine Business

The animal health and vaccine business is actively advancing energy mix transformation and improvements in energy use efficiency. Variable-frequency retrofits have been applied to high-power energy-consuming equipment, and LED energy-saving lighting has been promoted, effectively reducing energy consumption and carbon emissions in both production and office settings. At one production park under the business, a range of energy conservation and carbon reduction measures have been implemented, including the construction of photovoltaic installations, optimization of nighttime steam pressure, and grid integration upgrades for compressed air and utility systems. By 2025, these measures had cumulatively saved over **1.4** million CNY in energy-related costs, significantly reducing carbon emissions from production operations. The Company also continues to optimize corporate travel management to reduce greenhouse gas emissions from transportation, putting the green and low-carbon operations philosophy into concrete practice.

▪ Others

Some parks have adopted ground-source heat pump systems to meet winter heating needs. Compared with conventional heating methods, this approach significantly reduces fossil fuel consumption and cuts pollutant and greenhouse gas emissions, achieving green and low-carbon heating.

While driving operational emissions reduction, the Company places high importance on building a sustainable low-carbon culture. Through internal advocacy, it actively encourages employees to reduce food waste (such as through the "Clean Plate" Campaign) and to adopt green commuting options such as public transport or shared mobility, fostering a green, resource-efficient, and high-productivity working environment and embedding low-carbon values into the mindset and everyday actions of all employees.

At present, the Company has not registered or traded GHG emission allowances through the National Voluntary Greenhouse Gas Emission Reduction Program or the Chinese Certified Emission Reduction (CCER) mechanism, nor has it participated in any other emissions reduction programs, registrations, or trading activities.

>> Carbon Reduction Achievements

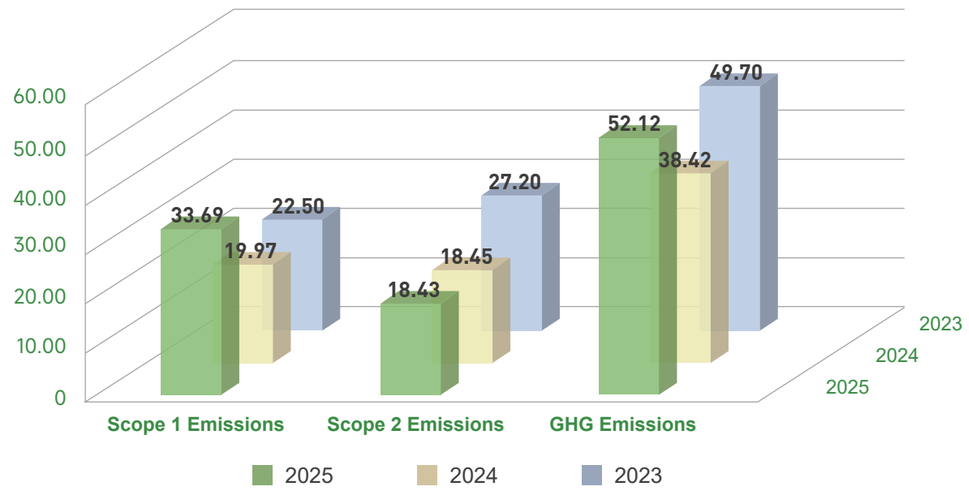
During the reporting period, the Company calculated Scope 1 and Scope 2 emissions in accordance with the greenhouse gas accounting methodology set out in the *Self-Regulatory Guidelines No. 3 for Companies Listed on SZSE—Preparation of Sustainability Report*, as well as the relevant provisions of the *Guidelines for the Preparation of Provincial Greenhouse Gas Inventories (2025 Edition)*. In line with its own operational circumstances, the Company applied the Operation Control Approach to define organizational boundaries.

GHG Emissions by Scope	2023	2024	2025
	Unit: tCO_2e		
Scope 1 Emissions	225,027.02	199,715.38	**336,927.46**
Scope 2 Emissions	271,982.73	184,488.22	**184,269.61**
GHG Emissions	497,009.75	384,203.60	**521,196.67**

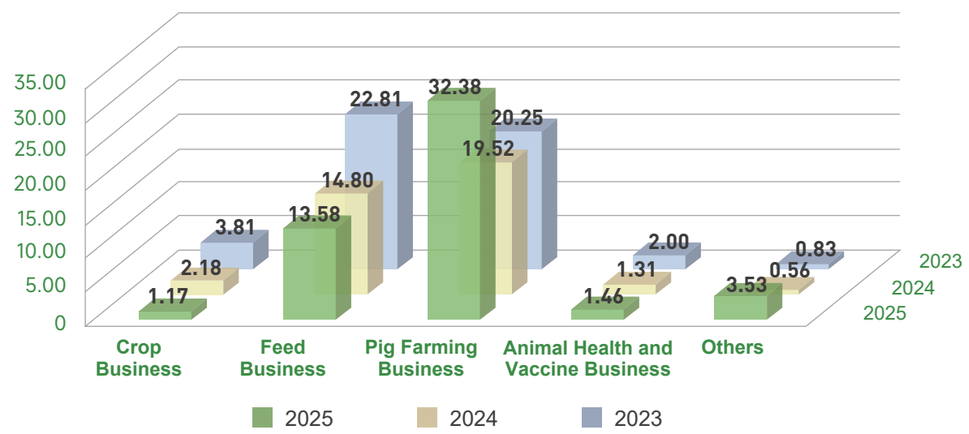
GHG Emissions by Business	2023	2024	2025
	Unit: tCO_2e		
Crop Business	38,067.79	21,773.83	**11,685.25**
Feed Business	228,126.01	148,004.54	**135,786.00**
Pig Farming Business	202,543.65	195,178.59	**323,750.61**
Animal Health and Vaccine Business	19,957.30	13,139.38	**14,648.71**
Others	8,315.00	5,605.95	**35,326.10**

Carbon inventories were conducted for facilities within the Company and its branches and subsidiaries, as reflected in the financial statements, covering the GHG emissions and removals. The inventory covers 2 categories — direct emissions (Scope 1) and indirect emissions from purchased energy (Scope 2) — and encompasses the following GHG emission sources: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and hydrofluorocarbons (HFCs).

GHG Emissions by Scope (Unit: 10^4tCO_2e)



GHG Emissions by Business (Unit: 10^4tCO_2e)



Note: There are three main changes in the Company's GHG accounting for 2025. First, the calculation methodology has been refined: the accounting now primarily adopts the calculation methods and default emission factors set out in the *Guidelines for the Preparation of Provincial Greenhouse Gas Inventories (2025 Edition)*, the latest edition published by the Ministry of Ecology and Environment. Second, the operational scope of certain businesses has been adjusted: for example, some pig farms within the pig farming business that had previously suspended production have now resumed operations and been brought within the accounting boundary. Third, the statistical scope of emissions indicators for key production activities has been further refined.

Efficient Resource Utilization

Improve Resource Utilization Efficiency

>> Source Reduction of Packaging

Regarding packaging reduction in the feed business, the Company is actively advancing the shift to bulkization of finished feed, expanding the scale of bulk feed production, and guiding customers to give priority to bulk feed. By transporting feed in bulk tanker trucks, replacing conventional small-unit packaging with tote bags, and promoting reusable feed bags, the Company is reducing single-use packaging at source and continuously improving the efficiency of packaging resource utilization.

Bulk feed transport vehicle

Reusable feed packaging bags

>> Low-carbon Office

The Company actively encourages employees to print double-sided. In 2025, paperless office practices were introduced at selected subsidiaries; starting in 2026, this initiative will be rolled out across the entire Group, continuously reducing paper consumption and improving operational efficiency and green management standards.

Energy Management

The Company is committed to establishing a well-regulated and efficient energy management mechanism. It strictly complies with relevant laws and regulations including the *Energy Law of the People's Republic of China*, and actively draws on international standards such as ISO 50001 Energy Management Systems as reference, building a robust internal energy management framework. A series of rigorously implemented internal management documents have been formulated, including the *Energy Management Policy,* the *Energy Conservation Management Measures*, and the *Energy Use and Conservation Management Regulations*. Through continuous implementation and optimization of this framework, the Company has effectively promoted clean energy adoption and in-depth energy conservation practices, achieving a significant reduction in overall energy consumption and an increase in the share of green energy use, ensuring the systematic and efficient management of energy.

>> Clean Energy Utilization

The Company continues to advance the substitution, promotion, and application of clean energy. Methanol boilers have been introduced at certain parks to replace conventional fossil fuel-based equipment, while the scale of solar energy adoption is being steadily expanded. The energy mix is being progressively optimized, and the level of green and low-carbon development continues to improve.

▪ Biomass energy

In 2025, the Company's biomass energy consumption amounted to approximately **11,000** tons, primarily used for heating in the crop and feed businesses.

Biomass fuel in the feed business

▪ Solar energy

In 2025, multiple parks of the Company's feed business reached roof space leasing agreements with third parties, making full use of workshop and factory rooftop space to develop photovoltaic generation projects. The generated electricity is integrated into the production unit power systems at low cost, with an annual consumption of approximately **3,873.7** MWh.

▪ Others

Several parks in the Company's feed business have advanced energy storage system deployment. The Phoenix International Innovation Park (the Company's headquarters) has put a ground-source heat pump system (shallow geothermal energy) into operation, further broadening the range of clean energy applications and continuously optimizing the green energy mix.

>> Energy Conservation Practices

Guided by the philosophy of green and low-carbon energy management, the Company has deeply integrated energy management with its green development strategy. While steadily increasing the share of renewable energy in its energy mix, the Company continue to deepen technical energy-saving measures and lean management practices, adopting multiple measures in parallel to drive steady improvements in energy use efficiency and a green transformation of overall energy structure.

▪ Feed Business

Technical energy-saving practices carried out during the reporting period include:

Category	Description	Investment	Estimated annual energy savings	Annual GHG emissions reduction
Equipment technical upgrades	Improving the efficiency of hammer mills and pellet mills	CNY 50,000-100,000 per plant	50,000-400,000 kWh per plant	26.53 tCO_2-212.24 tCO_2 per plant
Management standardization	Standardizing and optimizing operating procedures	CNY 0-2,000 per plant	0-200,000 KWh per plant	0-106.12 tCO_2 per plant
Photovoltaic	Feed Park No. 1 (1.5 MW PV installation)	Approx. 3 million CNY (third-party investment)	1,266.2MWh	671.87 tCO_2

Note: GHG emissions reductions are calculated with reference to the *Announcement on the Release of CO_2 Emission Factors for Electricity in 2023* issued by the Ministry of Ecology and Environment. The data in the table above are calculated using the national average emission factor of 0.5306 $kgCO_2$/kWh.

Management optimization initiatives carried out during the reporting period include:

Category	Measures	Progress and outcomes
Defined staffing	Review, optimize, and introduce mechanized alternatives for human labor	Completed across all subsidiaries
Multi-skill employee development	Training, incentives, and job rotation	Enhanced employee capabilities and work engagement
Standardized workflows	Establish safety, quality, supply, internal control, production, equipment, and team-building workflows	Personnel configuration, work standards, and posted standards completed
Standardized work hours	Develop standard operating procedures for each role	Standards finalized and implemented
PBC performance reviews	Led by the HR department with full employee participation	Improvement in organizational performance
TPM advancement	Introduce external training, launch lean management, and pursue lean production certification	Multiple rounds of external training completed; lean management rolled out across all sites

▪ Pig Farming Business

One of the Company's pig farming projects was developed with a focus on cost control and operational efficiency, designed to meet the stringent local manure and wastewater discharge standards and regulatory requirements. The project deploys a digital management system and is equipped with intelligent environmental control systems, automated feed delivery equipment, and environmental treatment facilities, establishing an "industrial treatment + ecological utilization" model. A short-cut nitrification and denitrification biochemical system has been constructed and maintained stable long-term operation. Compared with the Company's standard manure treatment processes, this project achieves significantly lower electricity consumption per ton of wastewater, saves over 60% on chemical reagent costs, and expands the scope of treated effluent resource recovery, delivering synergistic improvements across economic, social, and ecological outcomes.

Aerial view of pig farm environmental protection zone

Integrated short-cut nitrification and denitrification biochemical tank

Beyond production processes, the Company is also advancing energy conservation and consumption reduction in non-production areas. Intelligent lighting systems have been deployed at selected parks, enabling fine-grained control over on-demand switching and smart brightness adjustment of lighting equipment. This effectively improves lighting energy efficiency, reduces energy waste in non-production areas, and contributes to a comprehensively green and energy-efficient operating model.

>> Energy Management Performance

Energy Consumption by Type	2023	2024	2025	Unit
Diesel	1,443,913.96	1,392,992.20	**975,938.81**	liters
Gasoline	347,079.76	359,291.58	**193,193.10**	liters
Natural gas	18,824,262.82	18,284,418.85	**20,565,201.63**	m^3
Liquefied petroleum gas (LPG)	31,788	100,072.62	**85,209.55**	kg
Electricity	345,871.79	282,632.12	**301,498.73**	MWh
Thermal heat	679,390.20	211,846.58	**220,858.07**	GJ
Raw coal	-	6,897.32	**16,799.36**	tce
Energy consumption	92,914.20	75,436.45	**90,286.21**	tce
Energy consumption intensity	2.78	2.62	**3.10**	tce/million CNY of operating revenue

Energy Consumption Intensity by Business	2023	2024	2025
	Unit: tce/million CNY of operating revenue		
Crop business	1.56	2.27	**1.46**
Feed business	2.11	2.46	**2.58**
Pig farming business	5.17	3.31	**3.72**
Animal health and vaccine business	10.04	10.38	**11.37**

Water Resources Management

The Company has elevated the sustainable management of water resources to a key priority in its operations. The Company strictly comply with relevant laws and regulations including the *Water Law of the People's Republic of China*, the *Water Conservation Regulations*, and the *Regulations on the Administration of Water Intake Permits* and the *Collection of Water Resources Fees*. On this basis, the Company have built a systematic and comprehensive internal management framework. Internal water management documents have been formulated, including the *DBN Water Utilization Standards for Pig Farms and the Water Utilization Management Policy for Pig Farms*, setting out specific requirements and operating procedures for water intake, utilization, and conservation at each stage. The Company also places high importance on raising awareness of water conservation: active campaigns have been carried out to promote water-saving practices and encourage participation from all staff. During the reporting period, 85 training sessions were organized, reaching 984 participants, effectively embedding water conservation values into employees' day-to-day behaviors.

In terms of management practice, the Company has implemented a water management accountability system at selected key operational units in the pig farming business, with responsibility assigned to individual employees. Through rigorous monitoring and assessment of actual water usage in production processes, effective incentive mechanisms are applied to ensure efficient use of water resources. Furthermore, to achieve forward-looking water risk management, the Company have leveraged the Aqueduct Water Risk Atlas — a water risk assessment tool developed by the World Resources Institute (WRI) — to complete a comprehensive water impact assessment covering 220 operational sites. The assessment incorporates multiple dimensions including water quantity risk indicators, extreme event risk levels, and water quality and infrastructure risks, calculates composite water-related risk scores, assigns overall water risk ratings, and precisely identifies operational sites in water-stressed areas, enabling strengthened water conservation controls and refined management at those locations.

Looking ahead, the Company will continue to implement dual controls on total water consumption and water use intensity, focusing on 2 core objectives: controlling total water use and improving water use efficiency. Targeted efforts will be made to strengthen water conservation management and optimize water allocation at key operational sites in water-stressed areas, driving a fundamental shift in water use patterns from extensive and inefficient to conservation-based and intensive.

>> Water Resource Utilization

Business	Category	Primary Links of Water Consumption
Crop	Production	Irrigation during crop growth stages; equipment cooling, cleaning and disinfection during seed processing and storage
Feed	Production	Raw materials cleaning, powder blending, granulation, cooling, equipment and environmental cleaning
	Life	Water usage for employees' daily life and canteen operations
Pig farming	Production	Pig drinking, pig pen cleaning, vehicle washing and disinfection, wet curtain cooling, atomizing nozzle cooling system for piggeries
	Life	Water usage for employees' daily life and canteen operations; water usage for disinfection of roads outside pig farms
	Environmental protection	Chemicals dissolution and dilution
Animal health and vaccine	Production	Cell thawing and culture, cell washing and virus solution inoculation, vaccine solution harvesting, virus inactivation and preparation, formulation of vaccine bulk, filling and storage, expansion and maintenance of purified water and water for injection systems
	Experiment	Water usage for experiments and tests
	Life	Water usage for employees' daily life and canteen operations
	Others	Equipment washing and environmental disinfection; wastewater treatment systems

>> Water Conservation Practices

▪ Pig Farming Business

As the core business segment with the highest share of water consumption, the pig farming business has implemented systematic water management across its entire operational workflow. Water supply and use in breeding operations are optimized through the installation of water level control valves, pressure-reducing devices, and improved sprinkler facilities. High-pressure cleaning processes are used to improve the efficiency of water used for pen cleaning. Metering water meters have been installed across all production lines, and water consumption is incorporated into performance assessments to maintain strict control over water use in both production and daily life.

▪ Feed Business

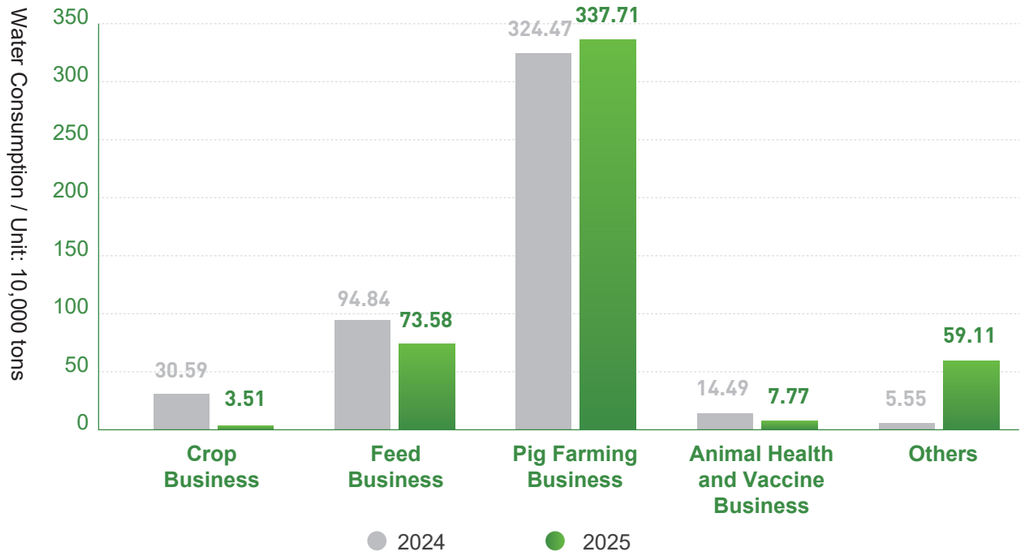
On the management side, year-on-year and month-on-month data analysis is used to strengthen water use monitoring and regular inspections, achieving refined water use controls and leakage detection. On the technical side, water-saving fixtures are installed and water consumption control points are reinforced. Steam condensate recovery is implemented and production water is recycled for reuse.

▪ Company-wide Water Conservation

The Company has put up water conservation awareness signage widely across production and office premises, and conducts water conservation education and outreach for employees, reinforcing a water-saving mindset across the workforce and fostering a positive environment where everyone participates in and contributes to water conservation.

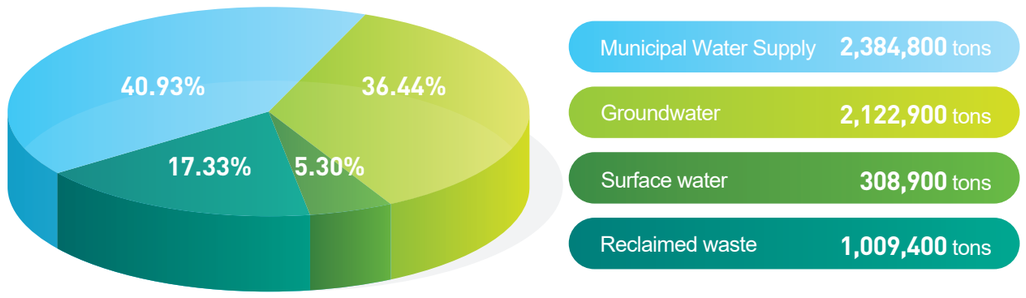
>> Water Resources Management Performance

In 2025, water resources consumed across the Company's businesses were sourced primarily from municipal water systems, groundwater, and surface water. Total fresh water consumption for the year reached approximately 4.8167 million tons. We also actively advanced the recycling and reuse of water resources: a total of **1.0094** million tons of treated domestic sewage and production wastewater were recovered and reused throughout the year. Fresh water consumption by business is shown below.



Water Consumption by Source

Source	**2024** (unit: 10,000 tons)	**2025** (unit: 10,000 tons)
Municipal Water Supply	215.14	238.48
Groundwater	155.56	212.29
Surface Water	30.82	30.89
Reclaimed Water	37.90	100.94



Circular Economy

Driving green and low-carbon development in agriculture is an important pathway for implementing China's carbon peaking and carbon neutrality strategy, safeguarding food security, and achieving rural revitalization. The Company has successfully established integrated crop-livestock circular industrial parks in Taihe, Jiangxi; Ulanqab, Inner Mongolia Autonomous Region; Jinxiu, Guangxi, and other locations, achieving a unified balance of economic, environmental, and social benefits — and providing a replicable model for green, high-quality development in agricultural enterprises.

Manure Resource-Oriented Planting-breeding Circular Model

The Company has established an integrated ecological layout combining livestock and crop operations at its modern eco-agricultural demonstration zone in Jinxiu, Guangxi, achieving coordinated, circular synergy between farming and cultivation. The livestock component encompasses a sow multiplication farm designed for 3,600 sows, a fattening farm with a capacity of 30,000 head, and a boar station housing 600 boars. The crop component includes supporting facilities such as a paddy field base — converted from dry land — for the application of solid manure, and a demonstration base for biogas slurry application — converted from orchard land. Through efficient integration of crop and livestock operations, the project has established a circular agricultural ecosystem following the pathway of "smart farming – manure treatment – organic fertilizer application – green cultivation": livestock waste is centrally collected, rendered harmless, and converted into usable resources, effectively resolving manure pollution at source and delivering synergistic gains in both environmental and economic performance. On the environmental front, replacing chemical fertilizers with organic fertilizers reduces carbon emissions across the full chain of fertilizer production and application, increases soil organic matter content, and enhances the quality and added value of agricultural products. On the social front, the project directly supports stable income growth for 526 local farm households — including 108 households that have been lifted out of poverty — harnessing industrial circulation to drive rural revitalization.

Aerial view of DBN pig farm in Jinxiu, Guangxi

Ecological Environment Conservation

Environmental Compliance Management

In strict compliance with national laws and regulations on environmental protection, DBN Group has built the environmental management system with a three-level (headquarters-business platforms-branches and subsidiaries) organizational structure according to the Company's business characteristics and operations. The system also covers the institutional management documentation mechanism for the company level and the business level, complemented by routine environmental awareness and training programs. Through coordinated efforts across multiple dimensions, the Company continuously strengthen overall environmental management effectiveness.

>> Organizational Structure

Headquarters

The headquarters manages the Company's environmental protection work and provides necessary technical support and services for all industrial platforms in this regard.

Business Platforms

The industrial platforms customize environmental management documents according to the Company's environmental management systems and their own business needs. Moreover, the business platforms plan environmental management measures for branches and subsidiaries, with the implementation of these measures under supervision.

Branches and Subsidiaries

The branches and subsidiaries strictly implement the environmental management systems and measures of the Company and corresponding industrial platforms to ensure compliance with relevant environmental management requirements during operations.

>> Institutional Support

Level	Regulations
Physical risks	Environmental Protection Management Measures of DBN Group
	DBN Hazardous Chemicals Management Regulations
Businesses	Feed Plant Work Safety Manual
	Pig Farms Construction Standards Manual
	Pig Farm Environmental Protection Zone Operations Manual
	Pig Farms Production Safety Manual
	Management System for Environmental Protection Operation Ledgers in Farms
	Contingency Plans for Emergent Environmental Events

>> Environmental Investment

In 2025, the Company invested **51.7139** million CNY in environmental protection to improve environmental governance performance.

>> Environmental Awareness and Training

DBN Group places high importance on building employees' environmental capabilities. On one hand, we systematically compile environmental technology and management manuals to give employees a solid professional knowledge base. On the other hand, through multi-level, practice-oriented training programs, staff receive in-depth instruction in both theoretical knowledge and operational skills, strengthening their professional expertise and overall competence. In 2025, a total of 431 training sessions on environmental protection were organized, covering 2,622 employees and totaling 759 hours of training — providing a strong talent foundation for the Company's green operations.

training sessions on environmental protection
431

employees covered in the training
2,622

total hours of training
759

Pollutant Management

The Company regards the protection of the ecological environment as a core corporate responsibility, deeply embedded in its production and business activities. The Company strictly comply with relevant laws and regulations — including the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, the Law of the People's Republic of China on the Prevention and Control of Water Pollution, and the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes — as well as local discharge permit standards, the Company have established a comprehensive monitoring and management system for the "Three Wastes" (exhaust gas, wastewater, and solid waste), ensuring that all pollutant discharges comply with legal requirements. Through continued resource investment and iterative upgrades and management optimization of process equipment and environmental treatment facilities, DBN reduces pollutant generation at source and improves removal efficiency, effectively achieving the dual objectives of reducing pollutant emissions and lowering energy consumption.

Looking ahead, the Company will continue to prioritize resource recovery and utilization in pollutant management. Through measures such as strengthening professional skills training for employees and improving waste lifecycle management systems, we remain committed to continuously enhancing environmental management performance and establishing the Company as a model of an environmentally responsible enterprise.

Category		Source	Disposal methods	
Wastewater	Livestock wastewater	Water contained in animal urine and feces and cleaning water used during breeding	Anaerobic fermentation, return of water fertilizers to farmland	Solid-liquid separation, anaerobic fermentation, return of water fertilizers to farmland
			Discharge upon complying with the national emission standards	Solid-liquid separation, anaerobic fermentation, two-stage anaerobic-oxic (AO)
	Laboratory wastewater	Laboratory buildings	Be integrated into the municipal wastewater treatment plant pipeline network system	Multiphase catalytic oxidation, coagulation and sedimentation, hydrolysis and acidification, contact oxidation
	Laboratory hazardous wastewater	Laboratory buildings	Entrust to a qualified entity for handling	Centralized collection and temporary storage in the Hazardous Waste Storage Room, with regular entrustment to qualified entities for disposal
	Production wastewater	Cleaning water for equipment and instruments in quality inspection experiments, animal laboratories, and other facilities of the Animal Health and Vaccine Business	Be integrated into the municipal wastewater treatment plant pipeline network system	After being inactivated by high-temperature steam and passing inspection, discharged to the in-plant wastewater treatment station for processing
	Fertilizer/pesticide production wastewater	Industrial parks for fertilizer and pesticide production	Discharge upon complying with the national emission standards	Fenton reaction, one-stage anaerobic-oxic (AO), disinfection treatment
	Domestic sewage	Living zones	Be integrated into the municipal wastewater treatment plant pipeline network system	Primarily deploy septic tanks for domestic sewage treatment
Exhaust gas	Odor	Livestock farming and manure-urine collection and treatment		Environmental control wet curtain, micro-positive pressure air filtration, thermal insulation spraying (for pig barns)
				Fences, ventilation facilities, odor control spray equipment (environmental protection zone)
	Dust	Extruded feed and hard pellet feed processing	Discharge upon complying with the national emission standards	Pulse jet baghouse dust collector or cyclone dust collector treatment
	Stink	Expanding and granulation procedures of feed processing	Emit upon complying with the national emission standards	Cyclone dust collector treatment, wet scrubbing spray system, and photocatalytic oxidation
		Animal rooms	Absorption	Adsorption filtration treatment with activated carbon at the ventilation outlet
	Exhaust gas generated from boilers	Boiler combustion	Discharge upon complying with the national emission standards	Treatment by low-nitrogen burners, or through bag dust filtration and wet dust removal processes
	Other exhaust gases	Laboratory buildings and sewage stations	Discharge upon complying with the national emission standards	Enclosed collection and centralized absorption and filtration through activated carbon
Solid waste	Solid swine manure	Solid feces obtained from solid-liquid separation	Recycle as resources	Transport to organic fertilizer factories or return to farmland after high-temperature biological fermentation
	Dead pigs due to disease	Pig farming	Recycle as resources	High-temperature biological harmless treatment, fermentation for organic fertilizers
			Entrust to a qualified entity for handling	Entrust to a qualified entity for handling on a regular basis
	Hazardous waste	Medical waste, chemicals, etc.	Entrust to a qualified entity for handling	Centralized collection and temporary storage in the Hazardous Waste Storage Room, with regular entrustment to qualified entities for disposal
	Domestic waste	Work, life	Entrust a qualified entity or municipal sanitation agencies for handling	Centralized collection and temporary storage, with entrustment to third parties or municipal sanitation agencies

>> Pollutant Emissions

During the reporting period, the Company's production and business operations did not exert a considerably adverse impact on employees, local community residents, or other stakeholders. All branches and subsidiaries have conducted "Three Wastes" treatment in strict accordance with relevant requirements. Relevant environmental penalties have been disclosed in the Company's annual report. In line with actual production and operational conditions, the Company continue to optimize environmental monitoring plans and steadily improve environmental risk management measures, reinforcing the compliance baseline for ecological and environmental protection.

▪ Pollutant Discharge

In 2025, the key pollutant discharge data are as follows:

Wastewater discharge: Total wastewater discharge amounted to **2.1645** million tons, comprising 1.3195 million tons from the pig farming business, 367,200 tons from the feed business, 95,000 tons from the animal health and vaccine business, and 382,800 tons from other business parks.

Manure and wastewater discharge: Total manure and wastewater discharge volume was **3.0929** million m^3.

Major water pollutants: COD emissions totaled **229.37** tons, with the pig farming business accounting for 78.49%; ammonia nitrogen emissions totaled 61.03 tons, with the pig farming business accounting for 87.62%.

General waste: Total generation amounted to approximately **52,800** tons, primarily disposed of through resource recovery and utilization, with a resource utilization rate of **91.36%**.

Hazardous waste: In strict compliance with laws and regulations, all hazardous waste was entrusted to qualified specialist entities for proper treatment, achieving a disposal rate of **100%.**

▪ Environmental Compliance and Corrective Actions

During the reporting period, 2 entities under DBN received administrative penalties for environment-related issues, with total environmental fines amounting to 54,000 CNY. The Company have proactively completed rectification in accordance with regulatory requirements, and the penalties have not had a material impact on production or business operations.

>> Pollution Prevention and Environmental Protection

DBN's Party branches have launched environmental volunteer initiatives through themed Party Day activities. Party members have taken the lead on the ground, picking up cleaning tools to participate in street cleanups, riverside litter collection, and other environmental improvement efforts — taking concrete action to enhance the local ecological environment. Some Party branches have incorporated street cleaning and other public welfare cleanup services into their regular operations, building a sustained model of environmental improvement defined by "Party members leading the way, with broad public participation," achieved through Party members setting an example and mobilizing community involvement. This work embodies a deep commitment to the ecological development philosophy that "lucid waters and lush mountains are invaluable assets," supporting regional pollution prevention and ecological enhancement through public welfare practices.

Ecosystem and Biodiversity Protection

As a responsible enterprise, DBN is committed to protecting the ecological environment and biodiversity, and has pledged to minimize the negative impacts of its production and business activities on ecosystems and biodiversity. In project development, construction, and operations, the Company take care to protect the local ecological environment, rigorously implementing China's ecological conservation redline requirements, the ecological environment access list requirements, and the "three simultaneous" environmental protection system (requiring that environmental protection facilities be designed, constructed, and commissioned simultaneously with the main project). The Company does not carry out production or business activities within world heritage sites or any category of protected area designated by the International Union for Conservation of Nature (IUCN). With a focus on the conservation of germplasm genetic resources, the Company continuously strengthen our biodiversity protection measures, conduct biodiversity impact assessments at key operational sites, and minimize impacts on the surrounding ecological environment in the course of day-to-day production and operations, achieving harmonious coexistence between business development and the natural environment.

>> Biodiversity Impact Assessment

In 2025, DBN conducted a biodiversity impact assessment for the first time. Using "business type — regional ecological sensitivity — operational risk exposure" as the core analytical dimensions, the Company screened **22** biodiversity-sensitive operational sites within China as assessment subjects. The assessment employed the biodiversity impact assessment tool developed by the Shan Shui Conservation Center and the Peking University Center for Nature and Society, with a focus on evaluating the proximity of natural protected areas within a 5-kilometer radius of each operational site.

The assessment results show that, within a 5-kilometer radius of the 22 operational sites included in the assessment, there are no national parks, nature reserves, world natural heritage sites, internationally important wetlands, or World's Protected Areas.

>> Ecosystem and Biodiversity Protection Practices

▪ Ecological Protection Education along the Yellow River Basin

Ningxia DBN actively puts the philosophy of ecological civilization into practice. Employee representatives were organized to visit the Yellow River Ningxia World Irrigation Engineering Heritage Exhibition Center to take part in a themed ecological education activity — "Learning China's Water Governance Story and Passing on the Culture of the Yellow River" — deepening awareness of ecological protection in the Yellow River Basin and reinforcing the Company's commitment to safeguarding the ecological environment.

Ningxia DBN held themed ecological education activity — "Learning China's Water Governance Story and Passing on the Culture of the Yellow River"

▪ Germplasm Resource Conservation

<1> Crop Business

Crop varieties are the core competitive strength of seed enterprises, and germplasm resources are the essential foundation for variety innovation. DBN Group places high importance on the conservation and utilization of germplasm resources. In 2023, an intelligent, standardized, visualized, paperless, and traceable medium- and long-term germplasm repository was completed. In 2024, work focused on the introduction, evaluation, and identification of germplasm resources. In 2025, this work was further deepened, with concurrent efforts to strengthen standardized operations, digital management, and industrial application capabilities of the germplasm repository.

As of the end of 2025, the Company has cumulatively introduced over **8,000** germplasm resources of corn and soybean, completed the identification and evaluation of over **4,000** germplasm resources, and screened and developed over **150** superior resources, providing critical genetic material support for breeding innovation.

Medium-term repository

Long-term repository

<2> Pig Farming Business

In 2025, the Yunnan Province 2023 Major Science and Technology Special Program project — Research on Innovation and Industrial Application of Yunnan Local Pig Breeds — being carried out by Yunnan DBN, is approaching its conclusion. The project has successfully built an integrated, efficient utilization technology system for conservation, breeding, testing, and reproduction of the large-type Diqing Tibetan pig, the Zhaotong pig, and the large-type Diannan small-ear pig. Through systems biology approaches, key functional genes underlying characteristic traits have been efficiently identified. The project has formulated 9 production standards for local pig breeds, filed 9 related patent applications, and established 3 demonstration bases, driving 10 livestock farming cooperatives and over 120 demonstration households. It has effectively addressed the "bottleneck" challenges facing China's pig breeding industry, forging China's own indigenous genetic foundation for local pig breeds, and providing critical support for safeguarding genetic resource security and advancing the high-quality development of the pig farming industry.

Diqing Tibetan pig

Diannan small-ear pig

Zhaotong pig

▪ Saline-alkali Land Ecological Restoration and Sustainable Agricultural Utilization

Roughly 1.48 billion mu (approximately 98.67 million hectares) of saline-alkali land across China suffer from low productivity due to soil compaction, nutrient loss, and suppressed microbial activity — with crop emergence rates falling below 50% in severely affected areas. This poses a direct threat to food security and farmland ecosystem integrity. In response, DBN has drawn on its integrated industry-university-research-application system to partner with the technical team at South China Agricultural University, working through its controlling subsidiary Dongguan Yixiang Fertigation Co., Ltd. to develop a combined remediation model based on drip irrigation technology and acidic liquid compound fertilizers. The approach precisely improves the root zone microenvironment, restoring ecological function and productive capacity to degraded land.

Dongguan Yixiang liquid fertilizer blending station

Starting in 2019, the Company's 6,500-mu sodic saline-alkali soil remediation project in Bayannur, Inner Mongolia, has tackled conditions of soil pH 8.5–9.0, poor water infiltration, and surface waterlogging after irrigation — all of which had reduced corn yields to near-total failure, averaging just 75 kg per mu. The project deployed 3 key interventions: pre-sowing base application of desulfurized gypsum to displace sodium ions; ridge-and-mulch drip irrigation to redistribute salt profiles within the soil; and full-season application of acidic liquid compound fertilizers through the drip system to neutralize alkalinity throughout the growing period. As a result, silage corn yields rose to 750 kg per mu — on a par with normal farmland — restoring productive capacity to previously unviable land.

Demonstration site for sodic saline-alkali soil remediation

Corn growth following soil remediation

The Company's saline wasteland remediation project in Golmud, Haixi Mongol and Tibetan Autonomous Prefecture, Qinghai Province, faced soil electrical conductivity of 7.5 mS/cm (extremely high salinity), pH 8.23, organic matter content of just 0.1%, and surface salt crusting so severe that no vegetation could survive. The project applied 3 targeted measures: incorporating 4 m^3 of composted sheep manure per mu to improve soil structure; using ridge-and-mulch drip irrigation combined with freshwater flushing to leach excess salts; and growing sunflowers with full-season acidic liquid compound fertilizer applied through the drip system. Soil EC values and pH both declined steadily, transforming barren saline flats into cultivable farmland, with vegetation cover restored to levels comparable to normal agricultural land.

Land before remediation (heavy salt crusting, no vegetation)

Land after remediation: from barren waste to productive farmland

By the end of the reporting period, this remediation model had been applied across a cumulative area exceeding 2 million mu, spanning 10 provinces and autonomous regions in northern China. Nitrogen, phosphorus, and potassium fertilizer use efficiency improved by over 30%, 40%, and 10% respectively, substantially reducing the ecological risks of nutrient runoff. Yields of staple crops including potato and corn increased by 4%–15%, stabilizing food output on marginal land. Through precision drip irrigation, low-salinity conditions in the root zone were reestablished, soil microbial activity recovered, and crop emergence rates and growth vigor improved markedly, progressively restoring the functional integrity of degraded land.

In 2025, the Company recorded no incidents involving harm to biodiversity.

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This chapter responds to the following SDGs:

Employee Care

Talent is the cornerstone of DBN Group's development. Over more than 30 years of growth, DBN has built a talent development system anchored by a team of experts, driven by a core of entrepreneurs, sustained by a capable management workforce, and grounded in a base of high-performing employees — with an emphasis on the spirit of "entrepreneurship, innovation, and pioneering." The Company has always advocated a philosophy of "benevolence as the primary mindset," safeguarding employee rights, optimizing human resource allocation and talent development mechanisms, and promoting shared growth between employees and the Company. With a focus on occupational health management, the Company create a workplace that supports physical and mental well-being, dedicated to enhancing employee happiness and fulfillment.

Recruitment, Compensation and Benefits

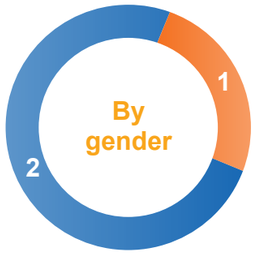
>> Recruitment

The Company follows a recruitment philosophy: selection outweighs training, training outweighs rewards and penalties, competence outweighs academic credentials, performance outweighs seniority, virtue outweighs ability, and action outweighs empty talk. We respect the individuality of every employee, regardless of nationality, age, race, gender, religious belief, or cultural background, and strive to foster a workplace that is inclusive, diverse, and built on equal opportunity.
Human rights are taken seriously. The Company uses rigorous methods to identify, assess, and review potential risks, ensuring that labor practices meet ethical and social standards.

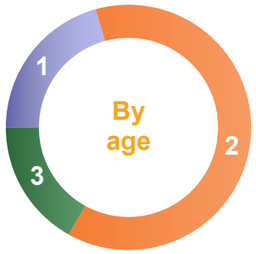
People are central to a company's growth. To strengthen DBN's talent pipeline and ensure the Group's "culturally grounded, young, and professional" talent strategy takes root, the feed and pig farming businesses officially launched the "Toward 2035 New Entrepreneur Program" (NEP) in 2024, alongside a dedicated "Strategic Reserve Fund" management system to govern fund usage, build a sustainable talent development mechanism, and maximize the fund's impact. The NEP is funded at 10 million CNY per year by the businesses and recruits outstanding recent graduates — at bachelor's level or above — from relevant disciplines worldwide, with openings across technical services, R&D, production management, and operational management. Selected participants receive a comprehensive package of support, including: six types of social insurance plus a mandatory housing fund; holiday gifts; paid annual leave; annual health check-ups; care allowances; access to a postdoctoral research station; subsidized meals; guaranteed housing; household registration support; parental allowances; opportunities for further study; and a rich range of cultural and recreational activities — all designed to fuel individual growth and drive the Company forward. At its core, the NEP aims to cultivate a cohort of strategically minded professionals who are bold in exploration, committed to innovation, and passionate about agriculture — building a high-caliber management team and establishing what DBN envisions as the industry benchmark for talent. A dedicated WeChat public account has been set up for the program to publish recruitment news in real time, share the stories and reflections of rising NEP talents, and showcase the program's outcomes.

>> Employee Breakdown

DBN maintains legal and harmonious labor relations. **100%** of employees have signed employment contracts, and **100%** are covered by social insurance. By the end of 2025, the total number of our employees was **16,435**.

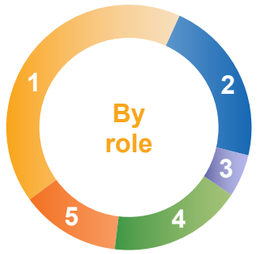


1. Female employees: **4,131** accounting for **25.14%**
2. Male employees: **12,304** accounting for **74.86%**



1. 30 and under: **3,296** accounting for **20.05%**
2. 31-50: **10,311** accounting for **62.74%**
3. Over 50: **2,828** accounting for **17.21%**

1. Associate degree or below: **11,752** accounting for **71.51%**
2. Bachelor's degree: **3,576** accounting for **21.76%**
3. Master's degree: **921** accounting for **5.60%**
4. PhD: **186** accounting for **1.13%**



1. Production: **7,308** accounting for **44.47%**
2. Sales: **3,449** accounting for **20.98%**
3. Finance: **722** accounting for **4.39%**
4. Administration: **2,266** accounting for **13.79%**
5. Technical: **2,690** accounting for **16.37%**

1. Ethnic minorities: **1,212** accounting for **7.37%**
2. Han nationality: **15,223** accounting for **92.63%**

1. Chinese nationals: **16,427** accounting for **99.95%**
2. Foreign nationals: **8** accounting for **0.05%**

>> Inspiring Employee Vitality

To inspire employees' entrepreneurial vitality, DBN Group adheres to the principles of fairness, justice, and performance-based distribution. The Company implements a scientific compensation management strategy aligned with both corporate and individual performance assessments, motivating employees to continuously improve and progress alongside the Company. A comprehensive evaluation and incentive mechanism has been established to ensure that incentives are effective and well-designed, fully stimulating employee enthusiasm and creativity while enhancing team cohesion. Beyond this, through equity options and employee share ownership, DBN enables more employees to become shareholders and co-owners of the Company — giving them a stage to showcase their talents and compete at the highest level, and to realize their personal aspirations in an environment of genuine trust and entrepreneurial autonomy. Through building the "DBN career and wealth community," more partners are invited to participate in and share the fruits of the Company's growth.

>> Caring for Female Employees

The Company is dedicated to creating broad career development platforms for female employees, recognizing the wisdom and strengths of women in the new era. The Company has have established a Women's Federation and organized distinctive events — such as intangible-cultural-heritage marbling painting sessions on International Women's Day — to enrich female employees' cultural life and to honor their outstanding performance in both professional and family roles, genuinely safeguarding and advancing women's legal rights and interests. As of the end of the reporting period, DBN Group had employed **4,131** female employees, accounting for **25.14%** of the total workforce. In full compliance with national laws and regulations, the Company provides maternity leave, paternity leave, and childcare leave. During the reporting period, **139** female employees took maternity leave, and **122** employees accessed paternity leave benefits.

Silk scarf marbling activity on International Women's Day

Intangible cultural heritage marbling painting event

>> Democratic Management of Employees

The Company puts people first and pursues democratic management through multiple channels, making rules, regulations, notices, and announcements publicly available via the Employees Congress and the corporate intranet, ensuring employees' rights to know, participate, and oversee. This raises the level of employee engagement in corporate governance. DBN also strengthens the transparency of corporate affairs, open internal communication channels, reinforce employees' sense of ownership, and promote decision-making that is sound and democratic, interests that are fair and equitable, and a workforce that is united and cohesive.

On April 10, 2025, the Company's headquarters convened the First Session of the Fifth Employee Congress, with 33 employee representatives from headquarters platforms and departments attending in person. Following deliberation and a vote by all representatives, the meeting unanimously passed the results of the qualification review for newly added representatives and the revised new edition of the *Employee Handbook*.

>> Employee Satisfaction Surveys

Employee satisfaction surveys are a vital component of DBN's employee communication. Through these surveys, we listen to employees, gain an accurate read on their feelings and real needs, and use the findings to continuously refine management measures, improve employee well-being, and foster a simple, happy, and passionate working atmosphere. During the reporting period, overall employee satisfaction reached **96.12%**, with employee cohesion and sense of belonging continuing to strengthen.

Employee Benefits

The Company provides employees with comprehensive benefits coverage. Beyond fully delivering all statutory entitlements — including pension insurance, medical insurance (incorporating maternity insurance), unemployment insurance, work injury insurance, the mandatory housing fund, national public holidays, annual leave, maternity leave, bereavement and wedding leave, and childcare leave — the Company offers a range of supplementary benefits: annual entrepreneurship sharing bonuses, complimentary workplace meals, free parking, annual health check-ups, holiday gifts, birthday benefits, and family care allowances. Through this dual coverage of statutory protection and distinctive employee care, DBN strengthens employee well-being and build the talent foundation for the Company's sound development.

>> Living Benefits

To enhance employee happiness and sense of belonging, the Company actively organizes a wide range of employee care activities, including outdoor excursions, sports competitions, and seasonal celebrations. This fosters better communication and interaction among colleagues, and creates a warm and harmonious working atmosphere.

Lantern Festival and Double Seventh Festival activities

The Company held its inaugural Spring Sports Day to promote healthy living and strengthen team cohesion. Under the theme "Healthy Living, Fulfilling Life — Together We Thrive, Together We Excel," all residents of the Innovation Park took part with great enthusiasm, sharing in the joy of sport. The event encouraged cross-departmental team formation and welcomed employees' family members to join, giving full expression to the spirit of unity and collaboration. Through sport, the event promoted physical and mental well-being; through teamwork, it united the collective; and through a program of competitive yet fun activities, it energized the entire workforce and added fresh momentum to the Company's pursuit of excellence.

Tug-of-war

Rope jumping

Team ball relay

Unfallin' Forest

Shuttlecock kicking competition

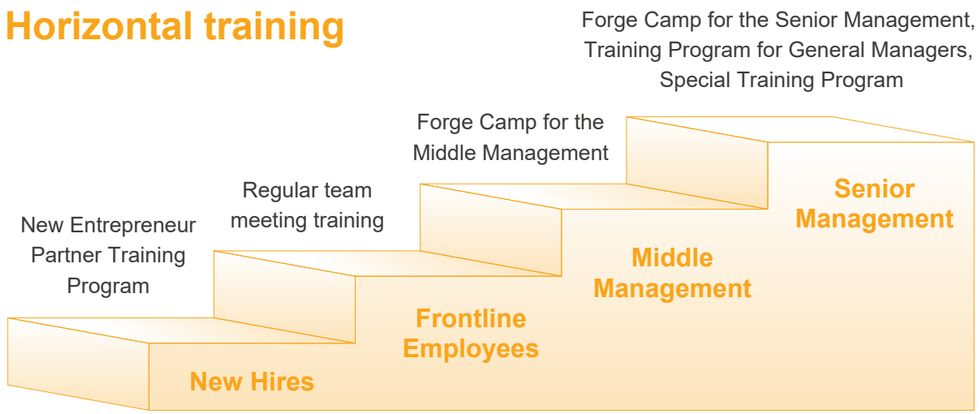
>> Special Benefits

For many years, DBN has consistently placed employee well-being and children's education high on its agenda. Through signature programs such as the "DBN Love Fund" and the "Academic Excellence" Awards Program, the Company has have continually strengthened employees' sense of belonging and cohesion, cultivating a culture that values knowledge and prizes education. These initiatives are not only concrete actions in fulfilling corporate social responsibility — helping families in need and supporting the cause of education — but also a meaningful response to the national call for building a society that is welcoming to families and supportive of childbirth, putting the spirit of comprehensive reform into practice. Looking ahead, DBN will continue to uphold its mission of strengthening agriculture and serving the country, helping more families through difficult times, enabling more young people to grow and fulfill their potential, and contributing enterprise strength and talent to the modernization of agriculture and national rejuvenation.

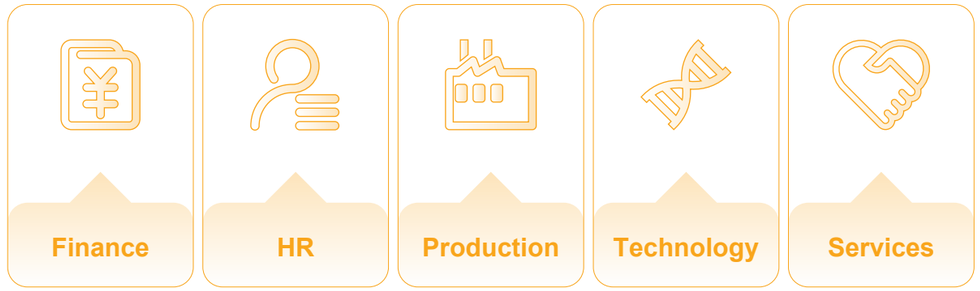
Supporting Employee Development

Committed to talent development, the Company has been continuously improving its talent development system, offering diverse learning pathways, training programs, and career advancement opportunities to support every employee's rapid growth and help them maximize personal value. By implementing a "horizontal-vertical integration" talent development strategy, DBN Group delivers targeted development plans customized for employees at different levels and positions, with the goal of cultivating high-caliber management talent and outstanding core employees, thereby ensuring that individual development and organizational growth move in step.

Horizontal training



Vertical Training



Organized by core functional tracks — Finance, HR, Production, Technology, and Services — encompassing professional qualification training, skills competitions, and other capability-building programs.

For years, DBN Group has placed high-level talent development and recruitment at the forefront of its priorities, actively nominating candidates for and participating in national- and provincial/ministerial-level talent recognition programs and special project selections. To date, the results of these efforts have been substantial. Recognized individuals include: 2 National Outstanding Science and Technology Workers; 4 recipients of national talent program appointments; 1 expert receiving a State Council Special Government Allowance; 3 selections under the Beijing Overseas Talent Aggregation Project ("Haiju Project"); 1 leading entrepreneur under the Zhongguancun High-End Talent Pooling Program ("Gaoju Project"); and 1 leading science and technology innovator under the same program. At the Beijing municipal level, 1 expert with outstanding contributions has been recognized; 3 young top-tier talents have been identified under the Beijing Outstanding Young Talent Program; 8 individuals have been named Beijing Science and Technology Rising Stars; 1 young top-tier talent team has been approved for the Beijing Outstanding Talent Development Grant; 5 individuals have been selected for the Young Talent Advancement Program of Beijing Association for Science and Technology; and 1 individual has been awarded the Mao Yisheng Beijing Youth Science and Technology Prize.

Building on the Company's strategic needs for innovation and development, DBN has deepened partnerships with China Agricultural University and other leading higher education institutions, establishing collaborative platforms spanning Party building, technological innovation, talent development, and cultural advancement, and jointly running university-enterprise co-cultivation programs. These programs are open to all eligible employees across the Company.

These initiatives are designed to deepen the university-enterprise collaborative education model, with a focus on developing well-rounded professionals who combine a strong theoretical foundation with extensive practical experience. Looking ahead to the 15th Five-Year Plan period, DBN Group will further accelerate the co-development of "first-class universities" and "first-class enterprises," working hand in hand to support the building of an agricultural powerhouse.

Professor Guo Xiaoxu, Party Secretary of the College of Animal Science and Technology at China Agricultural University, and his delegation visit DBN Group for exchange

During the reporting period, the Company successfully organized a series of online and offline training activities, including new hire training, functional system workshops, and leadership Forge Camps. The training covered key areas such as corporate culture, technology, R&D, work safety, risk management, and IPRs, comprehensively assisting employees in enhancing their professional competence and overall capabilities. The training results in 2025 were outstanding: total participants reached **137,100**, cumulative training hours amounted to **70,200**, and annual training investment was **20.9276** million CNY, providing strong guidance and solid support for the all-round development of employees.

Occupational Health and Safety

Safety is the premise and foundation of all work. Without safety, nothing else matters. Personal and property safety bear directly on the Company's development, individual well-being, and family happiness, with far-reaching implications. Every employee should proactively cultivate a strong safety awareness and develop disciplined, standard-compliant safe working habits. Committed to a "safety-first" principle and upholding the approach of "safety first, prevention foremost," DBN Group continuously strengthens its work safety management system.

A dedicated Work Safety Management Platform has been established at the Company's headquarters to provide unified oversight of work safety management across all business units. Every subsidiary is staffed with full-time safety officers who are strictly accountable for work safety within their respective localities. The headquarters platform regularly organizes specialized occupational health and safety training sessions and assessments to effectively strengthen safety awareness across the workforce, and conducts routine on-site inspections of production units to provide professional safety guidance. All subsidiaries carry out monthly work safety reviews, sharing best practices and lessons learned to help each unit identify gaps and build on each other's strengths.

Qiqihaer DBN confined-space safety training and assessment

Head of the headquarters' Work Safety Platform visiting Guangzhou DBN to guide work safety operations

In February 2025, building on the *DBN Group Employee Safety Manual (2020 edition)*, the Company completed a full revision and officially released the *DBN Group Employee Safety Manual (2025 edition)*. The manual is designed to help employees develop a thorough understanding of the Company's safety culture, systematically build their knowledge of safety practices and emergency response, and stay alert to a range of potential risks. This raises the overall safety competence and emergency preparedness, and eliminates unsafe conditions and non-compliant behaviors at source to prevent accidents. In July 2025, the feed business revised its existing safety manual and published the *DBN Feed Production Safety Manual (Second Edition)*, supporting improvements in safety management across feed production operations.

In November 2025, led by the headquarters' Work Safety Platform and rolled out across all parks, DBN Group conducted a Company-wide themed fire drill under the banner of "Reinforce the Safety Firewall, Build Safe and Secure Business Units."

The Company has built a work safety management system covering the full business chain, all employee roles, and all cost dimensions across its businesses, ensuring there are no blind spots or gaps in safety management across any business segment.

Personnel safety management	For new hires, a dedicated safety training and assessment program is in place to ensure all new employees acquire the essential safety knowledge and operational skills required for their roles before taking up their duties.
	For current employees, regular specialized training is organized to build safety capabilities, with differentiated training content tailored to the risk profile of each role, steadily raising the safety awareness and emergency response competence of all employees.
	Clear staffing standards for safety officers are established: full-time or part-time safety officer positions are set according to the scale of operations and risk level of each unit in a reasonable manner, ensuring that safety management responsibilities are owned and safety issues are addressed.
Production safety management	Dedicated budgets cover the inspection, maintenance, and servicing of special equipment; regular professional inspections are conducted to identify and eliminate equipment safety hazards in a timely manner, ensuring stable operation of special equipment.
	Electricians' tools that meet national safety standards are procured centrally and subject to regular inspection and replacement, preventing electrical safety incidents at source.
	Dedicated safety communications budgets fund the production of safety warning signs, awareness posters, and educational videos, fostering a culture where all employees take safety seriously and engage in safety initiatives actively.
	Feed plants, livestock farms, and other high-priority sites undergo regular lightning protection and anti-static inspections and upgrade works, safeguarding production safety under adverse weather conditions.
	Dedicated fire safety inspection and maintenance budgets fund regular checks of fire protection facilities and timely replacement of expired equipment, keeping fire safety systems operational at all times.
	Emergency response supplies and personal protective equipment are procured and deployed in line with the risk profile of each business, meeting national standards and enhancing emergency response capabilities for unexpected incidents.
	Professional safety consulting firms are engaged to provide specialized services including safety risk assessments and safety management system optimization, driving continuous improvement in the Company's safety management standards.
Occupational health management	Employees undergo regular occupational health check-ups; comprehensive occupational health records are maintained; occupational health risks are identified and addressed promptly to protect employee health.
	Dedicated occupational hygiene on-site testing budgets fund regular monitoring of dust, noise, hazardous gases, and other occupational hazards in the workplace, ensuring working environments fully comply with national occupational health standards.
	Dedicated personal protective equipment budgets fund the provision of protective gear matched to the occupational hazards of each role; employees are supervised and guided in wearing and using their equipment correctly, reducing occupational health risks at source.
	Occupational health protection facilities — including ventilation, dust removal, and noise reduction systems — are regularly inspected and maintained to ensure stable and effective operation.

A range of effective occupational health and work safety measures are implemented to raise overall management standards and effectiveness, safeguard employee health and safety, and promote the well-being of regions where operations are located.

Work Safety Performance During the Reporting Period

Safety incidents	Occupational disease cases	Work-related fatalities	Full-time and part-time safety personnel	Occupational health check-ups	Total occupational health expenditure	Total safety expenditure
60 times	0	1 person	287 persons	12,957 person-times	3.944 million CNY	11.4512 million CNY

Innovation-driven Development

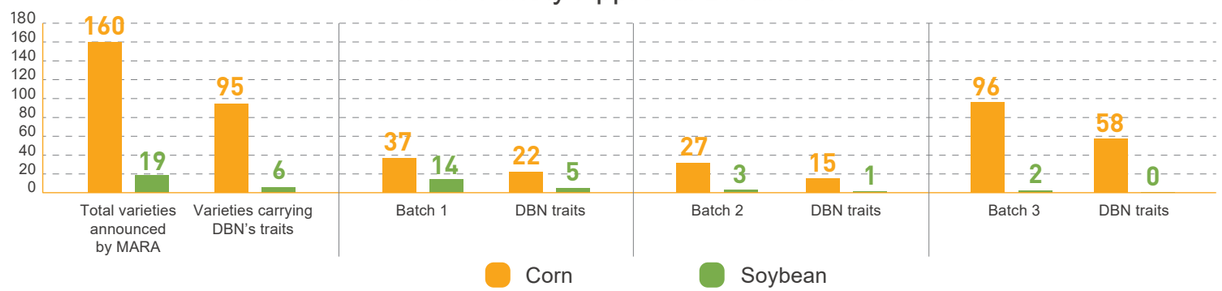
High-level self-reliance in science and technology is the strategic backbone of high-quality development, which in turn must be driven by scientific and technological innovation to cultivate new growth engines. China has continued to deploy and advance coordinated research efforts in agricultural science and technology, guiding the clustering of advanced productive forces through innovation, focusing on accelerating breakthroughs in key and core technologies, strengthening the coordination of agricultural research resources, and working to cultivate leading enterprises in agricultural science and technology. Building on this, further imperatives have been put forward: to continuously improve the effectiveness of agricultural science and technology innovation, step up efforts to tackle key and core agricultural technologies and efficiently translate and apply scientific achievements, and foster and scale up leading enterprises in the agricultural sector. The Company actively responds to the national strategy, taking the initiative to shoulder the industry's mission, with breakthroughs in key and core agricultural technologies as the driving force and pressing industrial needs as its compass. DBN is accelerating agricultural science and technology innovation with a focus on the crop business, driving major breakthroughs in agricultural technology, and contributing to the advancement of a strong agricultural nation through the development of agricultural new quality productive forces. In 2025, the Company's R&D investment reached **774** million CNY, representing **2.66%** of operating revenue.

Overall Strategy: Driving Agricultural New Quality Productive Forces through Technological Innovation

China has rolled out a series of deployments around agricultural science and technology innovation and development, making clear that scientific and technological innovation should lead the clustering of advanced productive forces, and that agricultural new quality productive forces should be cultivated in ways suited to local conditions. On one front, the seed industry revitalization initiative is being implemented in depth, with efforts to accelerate the development of breakthrough varieties and promote the commercialization of biological breeding. On another, the imperative has been put forward to achieve high-level self-reliance in science and technology at an accelerated pace — coordinating the development of science and technology innovation platforms and bases, strengthening efforts to tackle key and core agricultural technologies, promoting the efficient translation and application of scientific and technological achievements, and supporting agricultural high-quality development on all fronts.

As of the end of the reporting period, DBNBC had achieved significant phased results: **4** corn trait products have obtained agricultural GMO safety certificates (for production and application); **4** soybean trait products have been granted domestic agricultural GMO safety certificates (for production and application); **2** soybean trait products have been granted domestic agricultural GMO safety certificates (for import as raw materials for processing); **4** soybean trait products have been granted planting licenses in Argentina; **3** soybean trait products have been granted planting licenses in Brazil; and **3** soybean trait products have been granted planting licenses in Uruguay. The Ministry of Agriculture and Rural Affairs of the People's Republic of China (MARA) has issued 3 batches of announcements on GM corn and soybean varieties that have passed National Crop Variety Approval. To date, a cumulative total of **160** GM corn varieties and **19** GM soybean varieties have passed national approval nationwide. Among these, **95** corn varieties and **6** soybean varieties carry DBN's core traits, accounting for **59%** and **32%** respectively. Additionally, **6** subsidiaries of DBN Group have obtained GM seed production and operation licenses.

GMO Variety Approval Breakdown



Technology Empowering Biological Breeding: FARMAX® Supports Yield Increase and Input Reduction for Corn in Southwest China

1. Background

Southwest China is one of China's four major corn-producing regions. Due to climatic and geographic factors, Lepidoptera pests — including fall armyworm (Spodoptera frugiperda) and Asian corn borer (Ostrinia furnacalis) — have long caused severe damage in the region. In 2025, field surveys at the Pu'er FARMAX Farm identified significant damage from the tobacco moth (Cadra cautella, Lepidoptera: Pyralidae). Once regarded primarily as a stored-grain pest whose larvae bore into stored corn, wheat, and other grains, the species has clearly evolved into a serious field pest at the Pu'er farm, primarily attacking corn ears and stalks and posing a major threat to yield security.

As the dedicated GM trait brand of DBNBC, FARMAX® is widely recognized in the industry for its safety profile, performance stability, resistance advantages, and broad adaptability.

2. Damage Comparison: Conventional Varieties vs. FARMAX® Trait Varieties

Under identical climatic and management conditions, conventional corn varieties and varieties carrying FARMAX® traits (DBN 9936 and DBN 3601T) showed striking differences in performance.

Damage Severity Comparison

Monitoring Indicator	Conventional Corn Varieties	FARMAX® Trait Varieties (DBN 9936 / DBN 3601T)	Difference
Ear damage rate	73.8%	0%	Complete ear protection
Corn silk damage rate	Severely damaged	3.4% (minimal surface grazing)	Significant resistance
Secondary damage	Widespread ear rot induced by rainfall	Plants healthy, ears intact	Effective prevention of mold and rot

3. Economic Benefits and Value Assessment

FARMAX® trait products demonstrate not only significant technical barriers in pest resistance and herbicide tolerance, but also translate directly into tangible economic returns for growers.

Input reduction: Through full-growing-season pest resistance delivered by biological traits, the number of insecticide applications is substantially reduced, lowering both chemical pesticide costs and labor inputs.

Quality premium: By preventing pest-induced ear rot and mold, the commercial grade and kernel quality of the corn are preserved.

Income gain assessment: Comprehensive calculations show that corn varieties carrying FARMAX® traits generate over 200 CNY more in combined returns per mu compared with conventional varieties.

The real-world evidence from the Pu'er FARMAX Farm confirms the stability, broad adaptability, and high-efficiency resistance of FARMAX® (DBN 9936 and DBN 3601T) traits under complex pest conditions. Against the backdrop of accelerating global commercialization of biological breeding, FARMAX® will continue to empower growers with its technological advantages — truly delivering on the promise of "reducing inputs at source, increasing income through technology" — and providing a robust biological breeding solution for securing regional food security.

2025 Pu'er FARMAX Farm — damage comparison between conventional corn and FARMAX® trait varieties from tobacco moth (Cadra cautella) (conventional corn on left, FARMAX® trait on right)

2025 Qihe FARMAX Farm — early-growth-stage pest resistance (beet armyworm) comparison between FARMAX® trait and non-GM varieties (left: recipient variety — non-GM; right: corresponding GM variety — DBN 9936)

System guarantee: construction of the science and technology innovation system

DBN has established each business segment as a core innovation entity, integrating the advantageous resources of national- and provincial/ministerial-level research platforms through independent R&D, technology introduction, and industry-university-research collaboration. By building a domestically leading enterprise technology innovation system, the Company comprehensively enhances its core competitiveness and injects strong momentum into driving an overall leap forward in agricultural science and technology innovation.

Technology Innovation System

Core innovation entities	Crop	Feed	Pig farming	Animal health and vaccine
Innovation pathways	Independent R&D	Technology introduction	Industry-university-research collaboration	
Scientific research platforms	State key laboratories	Key laboratories under the Ministry of Agriculture and Rural Affairs, P. R. China (MARA)		
	State Key Laboratory of Green Biomanufacturing	Key Laboratory of Enterprises in Protein Feed Bioengineering, Ministry of Agriculture and Rural Affairs, P. R. China	Key Laboratory of Enterprises in Southwest Mountain Corn Breeding, Ministry of Agriculture and Rural Affairs, P. R. China	
	State Key Laboratory of Rice Bio-Breeding (Co-built)	Key Laboratory of Enterprises in Bio-Breeding, Ministry of Agriculture and Rural Affairs, P. R. China	Key Laboratory of Enterprises in Improved Pig Variety Breeding in Northwest China, Ministry of Agriculture and Rural Affairs, P. R. China	

Wuwei Municipal Key Laboratory for Agricultural Synthetic Biomanufacturing

In December 2025, with the approval of the Wuwei Municipal Bureau of Science and Technology, Gansu DBN Bioengineering Co., Ltd. — a subsidiary of DBN — was officially approved to lead the establishment of the "Wuwei Municipal Key Laboratory for Agricultural Synthetic Biomanufacturing." The laboratory will focus on the field of agricultural synthetic biomanufacturing, closely aligned with regional agricultural transformation needs, and will carry out core technology research in areas including microbial chassis cell construction, metabolic pathway design and optimization, and high-efficiency biosynthesis. Its mission is to break through the technical bottlenecks in the development and industrial application of high-quality agricultural biologicals.

The establishment of this laboratory holds significant implications for agricultural development in Wuwei. It will provide critical technological support for the region's green agricultural transition, drive the development of a modern agricultural production system with synthetic biology at its core, and lay a solid foundation for cultivating a biomanufacturing industrial cluster. The approval marks wide recognition of DBN's innovation capabilities in frontier agricultural technology and signals a new phase in the Company's R&D platform development. DBN will seize this opportunity to accelerate the development of the laboratory's innovation capabilities, step up recruitment of high-end talent, actively participate in standard-setting, and advance the translation of research outcomes, thereby providing technological support for high-quality agricultural development in the region.

The Company has a strong scientific research innovation system (statistics as of the end of the reporting period)

2	4	8	7	23	4	1
State key laboratories	Key laboratories under the Ministry of Agriculture and Rural Affairs, P. R. China (MARA)	Provincial- (municipal-level) R&D platforms	National Key Leading Enterprises in Agricultural Industrialization	National high-tech enterprises	Branches/subsidiaries joiningthe crop formation	MARA Modern Agricultural Science and Technology Experiment and Demonstration Base

Looking ahead, the Company will continue to actively respond to national strategic needs, leveraging existing research platforms and innovation resources to press ahead with breakthroughs in key and core technologies across two fields — crop science and technology, and animal science and technology — and contributing to China's drive to achieve high-level self-reliance in agricultural science and technology at an accelerated pace.

State Key Laboratory of Green Biomanufacturing

The State Key Laboratory of Green Biomanufacturing (hereinafter “the Laboratory”) is a national-level research base co-established by Beijing Dabeinong Technology Group Co., Ltd. (as lead institution), Beijing University of Chemical Technology, and Tsinghua University. Approved at the end of 2024, the Laboratory’s establishment marks DBN Group’s formal entry into the ranks of national strategic scientific and technological forces.

The Microbial Technology Center of DBN Group (hereinafter “the Center”), an integral component of the Laboratory, was founded in 2003. Tightly focused on China's major national needs in food security, feed safety, and the safety of animal-derived food products, the Center has pursued applied basic research in green biomanufacturing in depth, building an all-dimensional enabling system that bridges the innovation chain and the industrial chain — driving the green transformation and high-quality development of the feed industry through technological innovation and industry services.

Digitalized scale-up pilot platform for the commercialization of research outcomes

Professional Platform Support: Building a Solid Foundation for Green Innovation

Testing and Evaluation Center: Accredited by CNAS and capable of providing internationally recognized testing services, the Center completed nearly 7,000 professional tests in 2025, delivering authoritative data support for feed quality control and raw material safety assurance.

Microbial Strain Resource Center: With a library of over 3,700 feed-use microbial strains and continuous expansion of commercially viable strain resources, the Center maintains core strain reserves for biomanufacturing, providing a foundational guarantee for the iterative development of green protein and high-efficiency fermentation technologies.

Fermentation and Formulation Platform: Equipped with full-scale fermentation and formulation capabilities from 5 L to 2,000 L, this platform focuses on process optimization and pilot-scale contract manufacturing. Open and shared with the entire industry, it enables the efficient translation of research outcomes and drives the scale-up deployment of green biomanufacturing technologies.

Market Enablement System: Conducting online and offline activities through an “evidence-bench-mark-conference” model, the system reaches over 10,000 participants per year. Through innovative services such as the “small ecosystem model,” it precisely empowers large-scale farms and family farms, supporting the industry's transition toward green and healthy livestock farming and collaborative development.

Collaborative Innovation System: Strengthening Industry-University-Research Integration

The Center has built a collaborative innovation system organized around “one laboratory, two centers, one Beijing base, two Wuwei bases, and sixteen science and technology parks,” forming a complete layout from top-level design to a multi-base network. This structure comprehensively covers the full chain of basic research, scale-up piloting, and commercialization, enabling green technologies to rapidly respond to market demand and achieve large-scale application.

Underpinned by a well-developed innovation mechanism, the Center has had multiple achievements recognized with national-level and provincial/ministerial-level awards. In 2025, it received 289 official visits from provincial/ministerial-level and above delegations, actively participated in national standards development and multiple major national science and technology programs, and continues to strengthen its industry leadership and social influence in the field of biomanufacturing.

Core Technology Achievements: Addressing Industry Pain Points, Enabling Sustainable Development

The Center focuses on key challenges facing the feed industry — including high dependence on imported protein raw materials, antibiotic reduction and restriction, resource circularity, and source-level safety — leveraging biomanufacturing technologies to drive a green revolution in the industry:

Breaking through protein supply bottlenecks to safeguard feed grain security: Targeting the industry pain point of high import dependence for protein raw materials such as soybean, the Center has made innovative breakthroughs in the efficient utilization of industrial and agricultural by-products, developing high-quality single-cell protein products and achieving the high-value conversion of waste into premium feed protein. This reduces industrial emissions and resource consumption, creating a low-carbon, circular, and sustainable industrial chain.

Driving antibiotic reduction and substitution in livestock farming to protect food safety: In response to the livestock industry’s transition needs around antibiotic reduction and restriction, the Center has developed microbiome products with high antibacterial efficacy, gut health promotion, immune enhancement, and growth promotion functions. Leveraging their natural biological activity, these products achieve antibiotic substitution on the feed side and antibiotic reduction on the farming side, effectively improving animal health, genuinely safeguarding the safety of animal-derived food products and public health, and supporting the high-quality transformation of the livestock industry, practicing a green, healthy, and sustainable approach to farming.

Resource Input: Ongoing R&D Investment

DBN places high importance on building its scientific research talent pool, encouraging teams to pursue technological innovation and breakthroughs. The Company continues to grow its R&D workforce and increase R&D investment, strengthening its core competitiveness and making an active contribution to high-quality development across the industry.

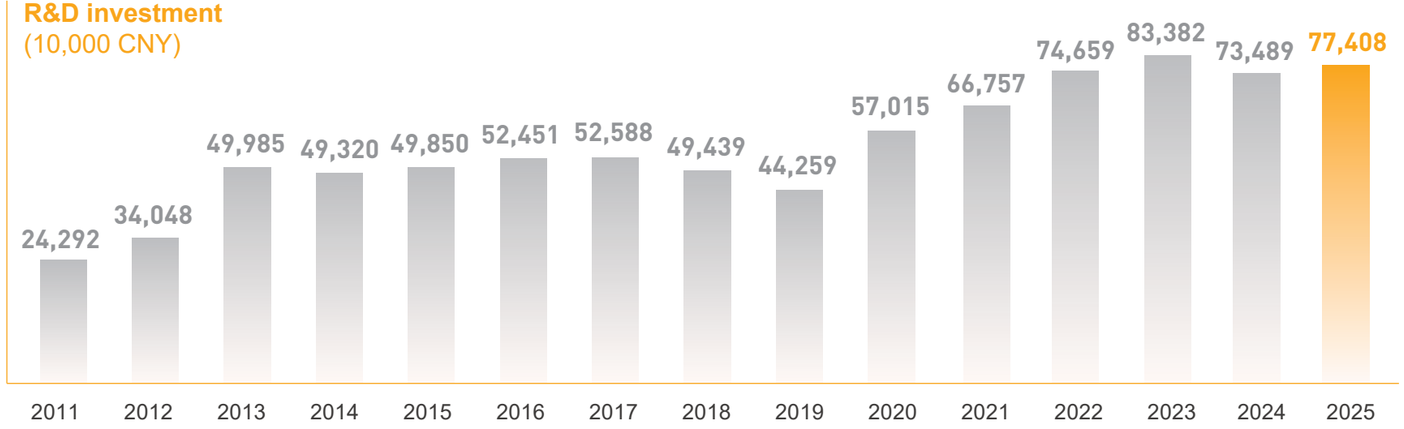
By the end of 2025,

The Company's total R&D personnel:	Master's degree holders:	PhDs:	R&D personnel accounting for:
2,690	473	137	16.37%

2025 R&D investment:
7.74 million CNY

R&D personnel accounting for:
2.66%

R&D investment
(10,000 CNY)



Ecosystem Collaboration: Deep Integration of Industry, University, and Research

In 2025, DBN continued to deepen its strategic partnerships with China Agricultural University, the Chinese Academy of Agricultural Sciences, and other leading universities and research institutes, co-building translation pathways between industry and academia, and driving deep integration of the innovation chain and the industrial chain. Both sides have further strengthened strategic mutual trust and consensus on collaboration, jointly advancing the implementation and promotion of related projects. Looking ahead, through institutional innovation and deeper integration, both sides will focus on national strategic priorities to forge a world-class model of university-enterprise collaboration, providing robust scientific and technological and talent support for agricultural modernization and rural revitalization.

In September 2025, Professor Zhong Denghua, Party Secretary of China Agricultural University, visits DBN for exchange and guidance

In October 2025, Dr. Shao Genhuo, Party Secretary and Chairman of DBN Group, leads a delegation on a research and exchange visit to the Chinese Academyof Agricultural Sciences

Talent Incentives: The DBN Science and Technology Award

On April 18–19, 2025, the 13th DBN Science and Technology Award Ceremony and Zhongguancun Global Agricultural Science and Technology Innovation Forum was held in Beijing. The event brought together nearly 800 industry scientists, leaders, and representatives from government and enterprise at DBN Phoenix International Innovation Park, gathering to celebrate China's agricultural science and technology achievements and explore frontier trends in agricultural innovation. The number of entries submitted for this year's awards reached a record high, reflecting the vibrant momentum of China's agricultural science and technology sector. As a landmark event in agricultural science and technology, the forum not only showcased China's innovation capabilities in the field but also offered fresh perspectives for the advancement of global agricultural science and technology.

By the end of the reporting period:

Projects submitted:	Award-winning achievements:	Scientists awarded:	Total prize fund:
3,837	547	4,000	60.39 million CNY

Award-winning representatives

In line with national strategic priorities — harnessing scientific and technological innovation to drive the clustering of advanced productive factors, developing agricultural new quality productive forces in ways suited to local conditions, and accelerating the building of a strong agricultural nation as the overarching goal of agricultural work — all DBN employees remain true to their charge, carry the mission of strengthening agriculture and serving the country, and continue to be guided by the national strategy. Taking agricultural science and technology innovation as the common thread, we work hand in hand with colleagues across all sectors to collaborate and innovate, achieve openness and mutual benefit, bring scientific and technological achievements to life at the frontline level, and strive toward China's goal of building a strong agricultural nation and realizing the Chinese dream of the great rejuvenation of the Chinese nation.

Science and Technology Innovation Achievements

During the reporting period, the Company was granted **76** new patents, including **29** invention patents and **47** utility model patents. **243** new plant variety rights, **35** nationally approved new crop varieties were obtained.

As of the end of the reporting period, the Company has obtained:

National Science and Technology Progress Awards		6
Provincial/Ministerial Science and Technology Awards		28
Patent applications disclosed		3,262
Patents authorized		2,587
Plant variety rights (PVRs)	Corn	491
	Rice	254
Nationally Approved New Crop Varieties	Corn	144
	Rice	154
	Soybean	3
Genetically modified (GM) crop varieties that have passed National Crop Variety Approval	Corn	12
	Soybean	6
GM crop varieties with DBN's traits that have passed National Crop Variety Approval	Corn	95
	Soybean	6
Registration of Varieties of Non-major Crops		116
National Certificate for New Veterinary Drugs		41

>> IPRs Protection

As an innovation-driven enterprise, DBN regards IPRs protection as a vital engine of sustainable development. In strict compliance with relevant national laws and regulations — including the *Patent Law of the People's Republic of China*, the *Trademark Law of the People's Republic of China*, and the *Copyright Law of the People's Republic of China* — the Company has formulated and implemented policies including the *DBN Group Intellectual Property Rights Management Measures* and the *DBN Patent Incentive Measures*, and achieves full lifecycle management of patents through its dedicated IPRs management department. DBN actively advances IPRs management system certification, with the goal of continuously improving its IPRs management system and strengthening the Company's capacity for IPRs creation, application, and protection.

As of the end of the reporting period, the Company had disclosed **3,262** patent applications, among which **2,587** were granted. The number of valid patents maintained a leading position in the agricultural sector. To ensure systematic protection of intellectual achievements, DBN has established a regular IPRs empowerment mechanism, enhancing management effectiveness through multi-level advocacy, training, and exchange activities. During the year, **12** communication and exchange sessions for patent mining were organized, reaching over **60** R&D personnel.

DBN is firmly committed to defending its innovation achievements, maintaining a "zero tolerance" stance toward all infringement, cracking down hard on infringement at its source, and intensifying IPRs protection efforts. Looking ahead, the Company will continue to optimize full lifecycle management of intellectual property, accelerate the efficient translation of research outcomes, and use technological self-reliance and IPRs security as twin pillars supporting sustainable development in agriculture.

1. Defending Core Brand Value: DBN Takes Legal Action Against "Brand Coattailing" Unfair Competition

A former employee of a DBN Group subsidiary — referred to here as "Mr. Xu" — invested in and established more than 10 enterprises bearing "DBN" as a trade name after leaving the Company. He then commissioned Shandong Company A, Dezhou Company B, and Dezhou Company C to manufacture animal feed on a large scale, prominently using the "Qingdao DBN" mark. This mark was confusingly similar to DBN's registered trademark, causing likely confusion among relevant consumers and constituting trademark infringement and unfair competition — infringing on the Company's legitimate rights and interests in the trademarks at issue.

This malicious "brand coattailing" conduct seriously damaged DBN's legitimate brand rights and market reputation. Firmly upholding its "zero tolerance" principle toward infringement at its source, the Company filed suit in court after gathering sufficient evidence, seeking judgment ordering the infringing parties to cease all infringing activities and bear joint and several liability for DBN's economic losses and reasonable litigation expenses.

The court ultimately ruled entirely in DBN's favor, awarding the full claimed amount of 20 million CNY. This victory demonstrates DBN's strong commitment to intellectual property protection — using legal means to clear market misconduct, exacting a heavy price from bad-faith infringers, and building a secure legal barrier for high-quality industry development.

2. DBN Trademark Protection Victory: Legal Action Strikes Hard at the Source of Infringement

Kegao DBN, a member of DBN Group, had previously been authorized to use registered trademark No. 1638689 ("DBN") under a non-exclusive license, with the right to enforce the trademark in its own name.

Without authorization, Shenzhou XXX Biotech Co., Ltd. (hereinafter "the Biotech Company") and Shenzhou XXX Feed Co., Ltd. (hereinafter "the Feed Company") used the name "Shenzhou DBN" on identical goods including animal feed, displayed the "DBN" designation on social media platforms in a manner confusingly similar to DBN's registered trademark, and jointly manufactured and sold infringing products on a large scale — seriously infringing on the Company's legitimate rights and interests and causing substantial economic losses.

After gathering sufficient evidence, the Company initiated legal proceedings against the infringing parties. The court ruled that the infringing parties must immediately cease all acts infringing on the Company's trademark rights; that the Biotech Company and the Feed Company must publish a statement in a non-margin position in the *Hebei Daily* to eliminate the adverse impact of the trademark infringement and unfair competition; and that the Biotech Company must compensate Kegao DBN for economic losses of 3 million CNY (with the Feed Company bearing joint and several liability for 2 million CNY of this amount) and reasonable litigation costs of 100,000 CNY.

This victory demonstrates DBN's unwavering determination to maintain zero tolerance toward infringement. By striking hard at the source, the Company not only recovered its economic losses but also effectively defended the core value of its brand, providing a strong legal safeguard for the healthy development of the agricultural industry.

Product and Service Safety and Quality

Governance

DBN has established a three-tier quality management organizational structure to ensure accountability for quality responsibilities at every level.

Management and decision-making level:	A Quality Process Management Representative is designated, responsible for the top-level design, implementation, and continuous improvement of the quality management system. Through organizing internal education, training, and audits, this role coordinates resources to resolve key issues in the operation of the quality management system, ensuring its efficient and compliant functioning.
Professional support level:	Dedicated quality professionals are deployed across the full product lifecycle — covering R&D, procurement, production, and after-sales service — with clearly defined functional roles ensuring that quality planning, control, and improvement responsibilities reach the frontline, and guaranteeing controlled processes and reliable outcomes.
Business execution level:	Each business unit has a dedicated quality management department responsible for the on-the-ground implementation and closed-loop improvement of quality management measures.

In addition, quality management performance is incorporated into the Company-wide performance assessment system, providing positive guidance across dimensions including customer satisfaction, product safety, service quality, and quality incidents — activating quality awareness across the workforce and ensuring annual quality targets are fully achieved.

Strategy

The Company places high importance on product and service safety and quality, and is dedicated to building a high-quality, high-standard management system covering the full industry chain. Through continuous improvement of systems, reinforcement of risk controls, optimization of management approaches, and promotion of company-wide participation, DBN consistently upholds its commitment to creating maximum value for customers through excellent products and services.

>> Internal Quality Management Systems and Mechanisms

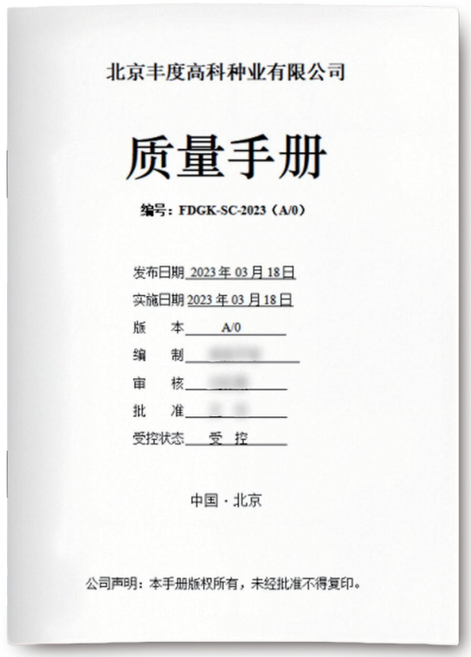
DBN strictly complys with national laws and regulations and have established rigorous product quality and safety management systems based on the specific characteristics of each of our businesses.

· Crop Business: Seed Source Security and Indigenous Innovation

The Company's crop business focuses on the R&D, production, and promotion of crop seeds, and has developed and marketed a wide range of high-quality crop seed products.

Quality management system development: Our subsidiary Beijing Fengdo High-tech Seed Industry Co., Ltd. (Fengdo High-tech) has compiled and implemented a *Quality Manual*, setting rigorous quality targets including a product quality pass rate of ≥98%, customer satisfaction of ≥95%, and on-time delivery rate of ≥90%. In 2024, Fengdo High-Tech formally obtained its ISO 9001 Quality Management System certification.

Testing and compliance capabilities: DBNBC's Regulatory Science Laboratory formally passed its review and received a laboratory accreditation certificate (Certificate No. CNAS L21059) in 2024, marking that its testing capabilities and data integrity have reached internationally recognized standards.


北京丰度高科种业有限公司

质量手册

编号：FDGK-SC-2023（A/0）

发布日期 2023 年 03 月 18 日

实施日期 2023 年 03 月 18 日

版　本 A/0

编　制

审　核

批　准

受控状态 受　控

中国 · 北京

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质量管理体系认证证书

兹证明

北京丰度高科种业有限公司

GB/T19001-2016/ISO9001:2015

该质量管理体系认证所覆盖的范围为：

杂交玉米种子的研发、生产、销售服务

颁证日期：2024 年 05 月 14 日

有效期：2027 年 05 月 13 日

▪ Feed Business: Full-Process Traceability and Safety Assurance

The feed business has achieved full-process traceability from raw material intake to finished product dispatch, underpinned by the *Quality Safety Management Standards* and the *DBN Product Traceability System*. For four consecutive years, the Company's feed products have maintained a **100%** pass rate in random inspections during the reporting period.

▪ Pig Farming Business: Biosecurity and Disease Prevention Barriers

The pig farming business has established a series of distinctive internal biosecurity management standards for large-scale pig farms, including the *Tailored Biosecurity Management Handbook for Pig Farms*, the *DBN ASF-Free Zone Construction Guide Manual*, and the *Biosecurity Measures Optimization Plan for Breeding Farms*. As of the end of the reporting period, **19** of DBN's pig farming bases had been approved as ASF-free zones, forming a robust biosecurity barrier for the business.

▪ Animal Health and Vaccine Business: Compliant Operations and Testing Capabilities

All major production lines of the animal health and vaccine business have strictly implemented the revised *Good Manufacturing Practice for Veterinary Drugs* (2020 Revision) (hereinafter "the new veterinary drug GMP") and have successfully passed acceptance inspections across the board. Jofunhwa (Fuzhou) Science and Technology Park, a subsidiary of DBN Group, successfully completed a comprehensive annual management system audit in March 2024: the ISO 9001 Quality Management System and ISO 14001 Environmental Management System each passed their audits, while the ISO 45001 Occupational Health and Safety Management System successfully completed its recertification audit. This confirms that the park's quality, environmental, and occupational health and safety management practices continue to meet international standards.

Jofunhwa (Beijing) Veterinary Drug Testing and Evaluation Center successfully passed its CNAS certificate renewal review in September 2024, confirming that the Center's laboratory system development, testing capabilities, and quality assurance continue to meet internationally recognized authority standards.

Risk and Opportunity Analysis

Risk/Opportunity	Potential Causes and Time Horizon	Likelihood	Severity	Potential Financial Impact	Countermeasures
Product Quality and Customer Service Risks	If product quality issues cause losses in customers' actual use, this could have a severe negative impact on the Company's market performance and brand reputation (short to medium term)	Low	High	Decreased operating revenue	Build a quality management system covering the full product lifecycle and refine quality management processes; strengthen quality culture development
	Supply and quality issues relating to raw materials, or raw material shortages or price volatility, may affect the Company's business, operating performance, and financial status (short, medium, and long term)	Low	Medium	Decreased operating revenue	Build a comprehensive and efficient risk management system on the supply chain side to precisely identify and quantitatively assess potential raw material risks, and develop corresponding strategies and measures to ensure supply chain stability and security
	Untimely service, insufficient resource allocation, or inadequate capabilities leading to below-expectation service quality may trigger customer complaints or declining customer satisfaction, potentially affecting customers' production or farming progress and causing economic losses (short, medium, and long term)	Low	Medium	Decreased operating revenue	Formulate the *Customer Complaint Handling Process*; promptly handle and respond to customer complaints; conduct a wide range of online and offline activities such as biological breeding science popularization programs and FARMAX Farms to provide customers with professional product guidance
Product Quality and Customer Service Opportunities	Excellent product quality and high-quality customer service can drive positive market feedback, strengthen brand reputation and customer loyalty, and reinforce the intrinsic drivers of sustainable corporate development while fostering constructive engagement between the Company and its stakeholders (short, medium, and long term)	Medium	Medium	Increased operating revenue	Continuously improve the quality traceability system and concurrently strengthen quality safety training to raise quality accountability across the workforce; broaden customer communication and feedback channels; provide customized services for specific customer groups; and deepen the development of a refined customer service system

Impacts, Risks, and Opportunities Management

Risk and Opportunity Identification	Using tools such as brainstorming, process analysis, and 5M1E factor analysis model (man, machine, material, method, measurement, and environment), risks and opportunities are systematically identified across the full quality process, all business activities, and all products and services, covering key links including planning, contracts, product design, procurement, production, logistics, and after-sales service.
Risk and Opportunity Assessment	Risks and opportunities related to product and service safety and quality are assessed based on likelihood of occurrence and severity. Quantitative risk assessment indicators are developed based on the frequency of relevant incidents, and risk prioritization is carried out accordingly.
Risk and Opportunity Response	Each department formulates control measures commensurate with the level of identified risks and opportunities. Responses are delivered through a systematic combination of: inspection, monitoring, and measurement of products, services, and processes; calibration and verification of equipment; data analysis and trend forecasting; implementation of corrective actions; establishment and refinement of standards; and enhancement of personnel competence and quality awareness.
Risk Tracking	A risk tracking and management mechanism for product and service safety and quality is established, with regular monitoring, measurement, analysis, and evaluation of outcomes and process systems.

During the reporting period, DBN continued to build and refine a multi-dimensional quality metrics system and strengthen quality risk prevention and control capabilities. Drawing on operational and management needs, monitoring and early-warning capabilities were enhanced to provide scientific support for management decision-making. On the service side, complaint-handling processes and after-sales service systems were improved to enable timely responses and effective resolution of customer concerns, thereby achieving continuous improvement in quality management across risk prevention, decision support, and customer service.

Indicators and Targets

Category	Indicator		Target
Product Quality and Service	Number of product quality and safety incidents during the reporting period	Amount involved in such incidents (10,000 CNY)	Continue to maintain 0 product quality and safety incidents per year
	0	0	
Customer Service	Number of customer service incidents during the reporting period		Continue to maintain 0 customer service incidents per year
	0		
Customer Satisfaction	98.25%		Continue to maintain customer satisfaction above 95%

Full-Lifecycle Quality Management

The Company puts the philosophy of refined management into practice in depth, building a full-process management system covering procurement controls, incoming raw material inspection, production process controls, finished product inspection, outgoing product inspection, and nonconforming product controls — ensuring continuous and reliable product quality and safety. From market research and early-stage product preparation through to large-scale production and market launch, rigorous and scientifically designed trials and controls are applied at every stage of the full lifecycle, ensuring that products meet high-standard quality specifications and ethical business requirements at each phase.

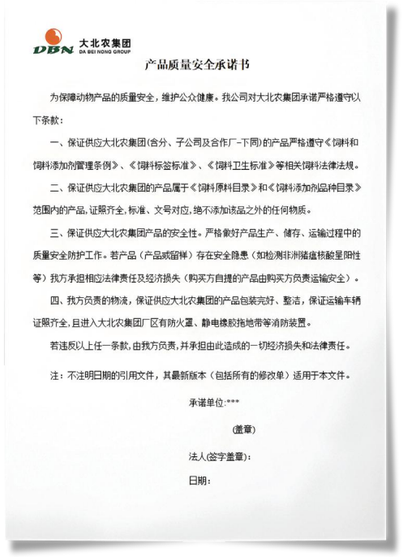
Preparation Phase	Based on customer needs research, market demand analysis, and the previous year's production and operational performance, an annual production plan is developed. This plan scientifically coordinates overall production capacity across the Company, defines production workflows for each stage, and optimizes resource allocation.
Production Phase	Each business unit strictly adheres to relevant national standards and customer requirements to ensure full-process compliance and control throughout production. A quality management standards system covering the full production workflow is formulated, and targeted staff training is organized to ensure standards are effectively implemented. Routine inspections, periodic special inspections, and multi-department joint inspections are conducted as a matter of course. A product identification and traceability management mechanism is established to enable tracking across the full product lifecycle.
Quality Control and Improvement Phase	Where nonconforming products are identified during inspection, the *Nonconforming Product Control Procedure* must be followed immediately: marking, registration, and completion of a *Nonconforming Product Report* are carried out without delay. In parallel, an in-depth analysis of the root causes of nonconformance is conducted, targeted corrective measures are developed, and their implementation is supervised. Quality management system review meetings are organized regularly across all departments to continuously optimize the quality management system and comprehensively improve the Company's product quality and service standards.

Product Quality Management Process

DBN Group has established a process inspection and supervision management system covering the full production chain. Spanning tiered inspection at the production stage, compliance controls for specialized testing, quality constraints on procurement and storage, and closed-loop management of record-keeping, internal and external oversight, and performance evaluation, this system provides comprehensive assurance of product quality, safety, and inspection rigor.

Process Inspection:

The Company sets rigorous requirements for inspection items and standards at each stage of the production process, and every specified inspection item must be carried out without exception. In seed production, for example, the following key stages must be completed in sequence: seedling inspection, flowering stage inspection, field moisture-content inspection, threshing-floor inspection, post-threshing preliminary inspection, and procurement inspection.For potentially contentious methods such as animal testing in veterinary product testing, the Company strictly applies the 3Rs principles (replacement, reduction, and refinement) to conduct experiments, effectively preventing potential risks. In addition, the Company sets clear requirements for quality admission in procurement and for management controls over post-production storage, ensuring no blind spots in quality safety across the full production chain.


大北农集团
DA BEI NONG GROUP

产品质量安全承诺书

为保障动物产品的质量安全，维护公众健康。我公司对大北农集团承诺严格遵守以下条款：

一、保证供应大北农集团(含分、子公司及合作厂-下同)的产品严格遵守《饲料和饲料添加剂管理条例》、《饲料标签标准》、《饲料卫生标准》等相关饲料法律法规。

二、保证供应大北农集团的产品属于《饲料原料目录》和《饲料添加剂品种目录》范围内的产品，证照齐全、标准、文号对应，绝不添加该品之外的任何物质。

三、保证供应大北农集团产品的安全性。严格掌好产品生产、储存、运输过程中的质量安全防护工作。若产品（产品或留样）存在安全隐患（如检测非洲猪瘟核酸呈阳性等）我方承担相应法律责任及经济损失（购买方自提的产品由购买方负责运输安全）。

四、我方负责的物流，保证供应大北农集团的产品包装完好、整洁，保证运输车辆证照齐全，且进入大北农集团厂区有防火罩、静电橡胶拖地带等消防装置。

若违反以上任一条款，由我方负责，并承担由此造成的一切经济损失和法律责任。

注：不注明日期的引用文件，其最新版本（包括所有的修改单）适用于本文件。

承诺单位:***

(盖章)

法人(签字盖章)：

日期：

Record-Keeping and Archiving:

Original records, inspection reports, calibration records, and other documentation generated throughout each inspection stage are classified, organized, and archived. Retention periods for inspection files strictly follow the Quality Records Control Procedure, ensuring full traceability and integrity of inspection documentation.

Internal and External Oversight:

Internally, the quality management department conducts regular supervision and inspection of product inspection work, covering the execution of inspection workflows, the accuracy of inspection results, and the standardization of inspection reports. Issues identified are addressed through timely corrective instructions, with follow-up on rectification progress. Externally, the Company actively cooperates with oversight bodies including agricultural administrative authorities and quality supervision departments, provides inspection data and relevant information as required, and promptly develops and implements corrective measures in response to findings from external inspections, reporting rectification status to the relevant authorities as specified.

Performance Evaluation and Incentives:

Product inspection work is incorporated into DBN Group’s performance management system. Inspectors with outstanding performance receive commendation and rewards, while those who violate inspection protocols, cause inaccurate inspection results, or contribute to quality incidents are handled in accordance with the Company’s relevant regulations.

Quality Culture Development

The Company is committed to embedding quality values throughout the organization. Through targeted activities such as regulatory policy advocacy sessions, quality improvement training, and study visits to subsidiary production bases, DBN Group reinforces quality awareness across the workforce, motivates employees to actively engage in quality initiatives, and drives continuous improvement in quality management standards.

Founded in 2015 by DBN Group, one of China’s top 500 enterprises, Yiyingmei Dairy is a distinctive desert-based organic full-industry-chain brand. Rooted in the pristine source environment of a desert oasis and backed by innovative technology and R&D capabilities, Yiyingmei works in deep collaboration with a specialist domestic dairy team to implement 360-degree quality management across all operations. The company’s dedicated quality inspection center is equipped with over 200 precision instruments and has built a testing capability covering 260 key indicators. Yiyingmeii holds FSSC 22000 food safety system certification as well as GMP, HACCP, and ISO 9001 quality management certifications. Working in partnership with authoritative testing organizations, the brand has achieved globally standardized testing, visualized quality control, and intelligent data traceability — providing authoritative quality and safety assurance for every can of infant formula.

SGS
内蒙古益婴美乳业有限公司
食品安全体系认证 FSSC 22000

ZDHY
良好生产规范（GMP）认证证书
内蒙古益婴美乳业有限公司

ZDHY
危害分析与关键控制点（HACCP）体系认证证书
内蒙古益婴美乳业有限公司

ZDHY
质量管理体系认证证书
内蒙古益婴美乳业有限公司

In August 2025, the Company organized a study visit for employees to the Ulan Buh Desert, where they visited the Yiyingmei Science and Technology Park to witness firsthand the full-chain organic management process from pasture to table. The visit gave employees a direct appreciation of DBN Group's strength in agricultural technology innovation, and deepened their understanding of the critical role that quality control plays in enhancing product excellence.

Company employees and their family members visit the Yiyingmei Science and Technology Park

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Environmental Protection
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Customer Service

DBN Group places strong emphasis on customer service, guided by the belief that “benefiting others enriches oneself.” Strong customer relationships are not only a key driver of business growth but also an important expression of corporate social responsibility. In the crop business, technical teams are deployed at the grassroots level to provide farmers with planting and breeding technology guidance, helping them reduce costs and increase income. In the feed and pig farming businesses, the Company actively puts policy guidance into practice, building close collaboration mechanisms with small and medium-scale farmers to facilitate the organic integration of smallholder farms with modern agricultural development, and enabling partner farmers to share in the benefits of industry growth. Customer feedback is treated as an important lever for improving service quality: we continuously refine our service systems, steadily raise customer satisfaction, and build long-term, stable relationships of trust with customers, thus ultimately achieving a sustainable development model grounded in complementary strengths and mutual benefit.

>> Crop Business

Our crop business continues to refine its customer service system to safeguard customer interests and improve satisfaction. A multi-channel feedback mechanism has been established to address customer feedback. Through the “1240 Promotion Model” (1 large-scale technical training session, 2 field visits to demonstration farms, 4 text message or phone call services, and 10+ observation and yield projection sessions), the Company has built a three-in-one pilot and demonstration system centered on core demonstration zones, targeted trials, and designated farmer demonstrations, aiming to become the industry’s most extensive and fully integrated promotion service platform. In 2025, the crop business directly served 1.1 million farmers, sold 62.2085 million kg of corn, rice, and soybean seeds, covering over 45 million mu (approximately 30,000 km²) of farmland (cash crops excluded).

The *Biological Breeding Science Popularization Ambassador — Safe and Effective Use of Glyphosate* initiative is a key action in response to the national strategy of continuously advancing the commercialization of biological breeding. The initiative is designed to address 2 pain points in the demonstration planting phase of the biological breeding sector: dispelling misconceptions among farmers about GM technology — including rumors that GM crops are harmful — and standardizing the application of glyphosate on GM crops to prevent the risk of crop failure resulting from its misuse on non-GM varieties. The initiative focuses on 3 core directions: science-based debunking of misinformation, standardizing agrochemical use, and advancing industry coordination. Its deeper significance lies in translating cutting-edge biological breeding technology into productive knowledge that ordinary people “can understand and use correctly,” truly clearing the final hurdle in the commercialization of biological breeding.

Expert on-site demonstration of the secondary dilution and application of glyphosate

Farmers directly served **1.1** million

Corn, rice, and soybean seeds sold **62.2085** million kg

Farmland covered (cash crops excluded) More than **45** million mu (approximately 30,000 km²)

In December 2025, Yunnan Datian, a DBN Group subsidiary, was awarded the title of Outstanding Collective in the 2025 Yunnan Province Agricultural Technology Promotion Award. This recognition affirms the Company's dedicated work in farmer services and provides comprehensive validation of its technology R&D direction, translation capabilities, and promotion model. It also marks a critical turning point in driving a virtuous cycle of technological R&D and innovation, further consolidating DBN’s role as a leading example in agricultural technology promotion across Yunnan Province and supporting the modernization of regional agriculture.

>> Feed Business

Our feed business collaborates with small and medium-sized livestock breeders across multiple regions in China to promote the development of localized micro-ecosystem models. Leveraging its industrial chain layout advantages, the Company reduces production costs for scattered breeders through joint procurement, and transfers corporate culture, management expertise, technical experience, epidemic prevention measures, environmental protection practices, and procurement capabilities to upstream and downstream partners, building a comprehensive service system that enhances the production and operational capabilities of family farms and drives continuous progress in pig farming ecosystem development. Under the new industrial model featuring integrated crop-livestock farming, family farm-based operations, intelligent production, and shared benefits, DBN Group is committed to setting a new industry benchmark, creating greater value for society, and contributing to the professional, efficient, sustainable, and high-quality development of the pig farming business.

>> Pig Farming Business

The pig farming business operates through both a “self-breeding and self-raising” model and a “regional pig farming ecosystem” partnership model. Under the latter, farmers are exempt from upfront financial burdens such as piglet procurement and feed investment, as the Company uniformly provides high-quality breeding stock and full-cycle farming supplies, significantly lowering operational risks. Through a “supply first, settle later” mechanism, farmers can launch their farming operations with minimal capital investment. Leveraging the Company’s accumulated management experience, farmers receive standardized operational guidance covering pigsty design, epidemic prevention and control, precision feeding, and digital farming, supplemented by regular technical training and on-site support to help them master modern farming techniques. In 2025, the pig farming business (controlling-stake companies) supplied 4.4596 million pigs to the market and collaborated with 1,378 small and medium-sized livestock breeders and family farms.

Pig supplied to the market

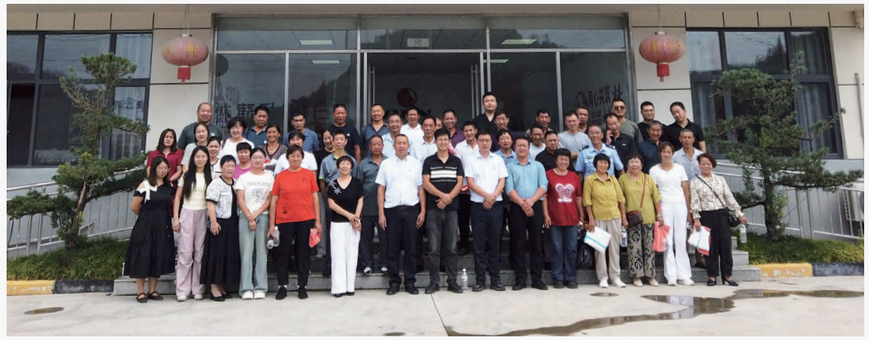
4.4596 million heads

Collaborated with small and medium-sized livestock breeders and family farms

1,378

Joint Development, Shared Ecosystem

To improve the scientific farming capabilities of livestock breeders and support high-quality agricultural development in Baiyangping, Enshi DBN and Qishixian jointly organized 3 specialized technical training sessions for family farms from September 2 to 4, 2025. Over 130 family farm operators from Baiyangping took part. Combining expert lectures, experience sharing, and on-site visits, the sessions focused on core topics including farming techniques and disease prevention and control, helping participants explore new pathways to quality improvement and efficiency gains in modern livestock farming and laying a solid foundation for the transformation and upgrading of local agricultural operations.



Enshi Dabeinong Holds Successful Training on Family Farm Breeding Technology

Customer Service Management

DBN Group is committed to building a multi-dimensional service assurance system. By strengthening internal management systems, defining full-lifecycle product service workflows, and refining customer complaint handling processes and staff evaluation mechanisms, the Company ensures that customer feedback and complaints receive timely responses, striving to deliver service that exceeds customer expectations.

Pre-sale: Product information is shared with customers through brochures distributed at exhibitions and training sessions, and by inviting customers or media representatives to visit the Company or its branches and subsidiaries to witness production processes and quality oversight firsthand. Online platforms including WeChat public accounts, TikTok accounts, and live-streaming channels are used to showcase product information and answer customer inquiries in real time.

During sale: Field visits to customers are conducted to accurately understand their needs and help resolve pain points. Prospective customers are invited to dedicated product presentation meetings to deepen their understanding of the business. Scientific and well-planned production and procurement schedules are developed, with strengthened production management and logistics management to improve efficiency and on-time delivery rates, ensuring products reach customers on schedule.

After sale: Service information is pushed to farmers in real time via official public account platforms. Hotline services are operated by the Company's headquarters and marketing platforms to handle farmer inquiries, complaints, and suggestions, providing professional answers on sales-related issues, planting technology questions, and seed authenticity concerns. Online and offline training sessions are organized, with agronomy experts systematically explaining product application techniques to create additional service value. Regular customer follow-up visits are conducted to efficiently resolve issues encountered during product use, with face-to-face conversations giving a clearer picture of farmers’ actual needs.

>> Customer Complaint Management

“No farmer’s concern is trivial” is our guiding principle for handling customer complaints. The Company treats customer complaint management as a priority: complaints are analyzed in depth to pinpoint root causes, customer needs are addressed promptly and efficiently, and all feedback receives a rapid response. This approach drives continuous improvement in service quality, ensures that customers' voices are genuinely heard, and converts that feedback into an intrinsic force for service upgrading.

>> Customer Satisfaction

“Gold and silver awards pale beside the reputation earned from our customers.” DBN Group has always believed that customer satisfaction is the best form of promotion. Customer satisfaction surveys are conducted through online research, field visits, and dedicated meetings, widely gathering operational suggestions and obtaining customer feedback on product quality and promotion services. Targeted improvement plans are developed based on actionable suggestions received. Through closed-loop management and a philosophy of genuine service, the Company continuously refines its products and service experience, steadily building a strong market reputation. This reputation has become the Company’s most valuable intangible asset: it not only attracts new customers and partners, but also deepens the loyalty and engagement of existing ones, laying a solid foundation for the Company’s long-term development.

In 2025, our customer satisfaction reached **98.25%**.

Supply Chain Management

The Company recognizes the critical importance of a stable, reliable, and sustainable supply chain to business operations and development. Committed to a path of “shared development,” DBN Group upholds supply chain relationships built on equality, mutual respect, transparency, and integrity. On this foundation, The Company applys modern supply chain management principles to build a highly competitive supply chain management system, working hand in hand with global suppliers to co-build, co-create, and achieve a win-win collaborative ecosystem.

Supply Chain Management System

Given the Company's business development needs, the Company has established a management service system integrating “product line + functional line + coordination line.” By strengthening centralized position management and integrating internal use with trading, procurement with technology, spot with futures, and domestic with international operations, the supply chain platform has been deeply embedded in all segments of the industry chain. This enables precise alignment with the needs of upstream and downstream enterprises, continuous optimization of the supply chain network structure, and a transition from traditional supply chain models to digital, intelligent, and internationalized operations. This delivers substantial improvements in market responsiveness, lower operational expenses, and higher value-added of products and services. As a result, the platform’s market competitiveness is greatly strengthened, generating notable economic and social gains while establishing a robust foundation for its sustainable long-term growth.

The Company strictly complies with laws and regulations including *the Company Law of the People’s Republic of China* and the *Bidding and Tendering Law of the People’s Republic of China*, and in light of business requirements has formulated and refined supplier management systems, including the *Procurement Management Manual* and other specialized management policies and rules, continuously improving the standardization and efficiency of full-process supplier management.

>> Four Core Principles of Supplier Management

Human Rights and Labor: Strictly prohibit the use of child labor or forced labor; maintain a workplace free of discrimination and harassment; provide competitive compensation and benefits; and safeguard employees' freedom of association, supporting trade union development to protect collective bargaining rights.

Occupational Health and Safety: Provide a safe and healthy working environment; establish comprehensive occupational health and safety management systems and standards; and offer regular occupational health and safety training and health check-ups.

Business Ethics: Sign integrity cooperation agreements; conduct specialized training on anti-corruption and anti-unfair competition; and uphold the principles of fairness, transparency, and integrity in all competitive and collaborative activities.

Environmental Protection: Suppliers must prevent environmental pollution incidents during the production of goods and provision of services; pollutant emissions and disposal must comply with laws, regulations, and local policy requirements; and the use of hazardous materials must be strictly controlled.

>> Supplier Development and Assessment Process and Classification

DBN Group has established a tiered, classified supplier management system. Suppliers are classified and graded with product quality, production safety standards and environmental performance as core evaluation criteria, enabling targeted, refined management for each tier.

At the supplier onboarding stage, the Company applies multi-dimensional screening standards: on one hand, rigorous review is conducted of suppliers' quality certification systems (HACCP, GMP, ISO 9000, ISO 14000, CNAS, and others), business qualifications, and production capabilities; on the other, ESG indicators such as customer service quality and environmental compliance are incorporated into the review scope, continuously strengthening the effectiveness and standardization of supplier development.

Standardized Development and Assessment Process

>> Feed Business Supplier Overview

Department	Grade A	Grade B	Grade C	Grade D	Total
Grain Department	77	112	2	27	218
Plant Protein Department	45	103	142	58	348
By-products Department	74	50	22	23	169
International Raw Materials Department	74	89	5	3	171
Nutritional Additives Department	112	28	2	4	146
Functional Additives Department	30	38	20	3	91
Packaging Materials Department	29	6	5	2	42
Logistics Department	45	111	12	25	193

Supplier Risk Management

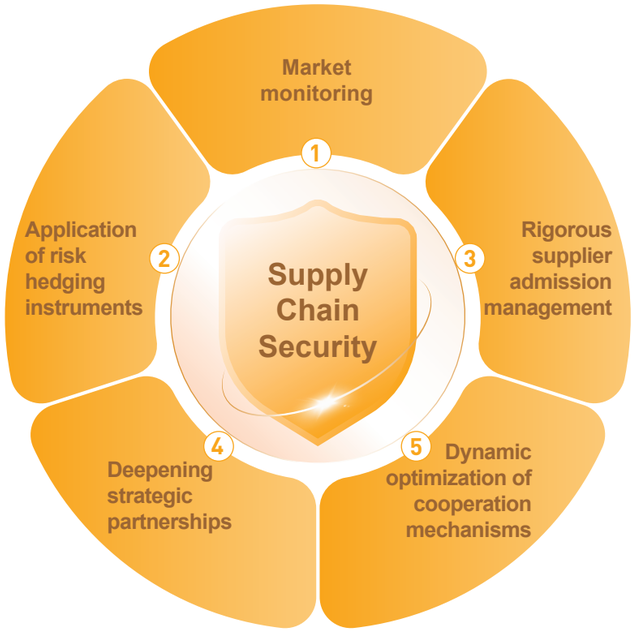
The Company conducts all business activities in strict compliance with a series of national laws and regulations, including the *Bidding and Tendering Law of the People's Republic of China* and the *Implementing Regulations for the Bidding and Tendering Law*, ensuring that every tendering and bidding activity is lawful, compliant, fair, and transparent. On this basis, the Company has established a full-lifecycle management mechanism covering supplier qualification assessment, trial use, admission, classification and grading, evaluation, and demotion or withdrawal, etc. This mechanism comprehensively standardizes and regulates every link in supply chain management, strengthens supplier oversight and management, and effectively improves the overall quality and collaboration level of the supplier team. These efforts lay a solid foundation for supply and demand parties to build long-term, stable partnerships grounded in integrity, fairness, and efficiency, and powerfully drives the healthy and sustainable operation of the entire supply chain system.

Full-Lifecycle Supplier Management

Qualification Assessment	The Company conducts an initial screening of prospective supplier partners. Comprehensive qualification assessment covers licensing, reputation, production scale, product quality, financial status, development prospects, cost control capabilities, market competitiveness, and after-sales service, ensuring that partners meet the baseline requirements for compliant operations and stable supply.
Trial Use	Qualified suppliers submit samples for testing. Upon approval, suppliers proceed to the raw material trial use phase, where source stability and product quality are strictly monitored.
Approval	Following a satisfactory trial period, suppliers submit a formal application for onboarding. Upon joint approval by representatives from procurement, quality control, technology, and the supplier (four-party signing), they are formally added to DBN Group's procurement list.
Classification and Grading	The Company strictly classifies suppliers into four grades—Grade A (Excellent), Grade B (Qualified), Grade C (Probationary) and Grade D (Unqualified). Suppliers are also categorized by business type and managed with differentiated mechanisms tailored to each category.
Evaluation	The Company conducts semiannual and annual on-site evaluations of suppliers, with performance metrics grouped into four categories: quality performance, delivery performance, pricing competitiveness, and support and collaboration. These evaluations aim to continuously enhance suppliers' sustainable development capabilities.
Demotion/ Withdraw	Based on periodic evaluation results, suppliers who fail to meet standards or violate regulations will undergo comprehensive review to determine if they should be downgraded (to Grade C or D) or removed from DBN Group's procurement list.

Supply Chain Security

Fully aware of the critical importance of supply chain security to stable operations, DBN Group has built a comprehensive and efficient risk management system to safeguard the quality and safety of raw material supply and effectively prevent and mitigate potential risks across supply chain processes. Through precise identification and quantitative assessment of risks throughout the full supply chain workflow, corresponding strategies and measures are developed based on assessment findings. Scientific management practices ensure supply chain stability and security, further enhancing the core competitiveness of the supply chain.



1 Market Monitoring: An Industry Research Center has been established, utilizing modern information technology to conduct ongoing monitoring and early warning of agricultural market supply-demand dynamics and price fluctuations, providing data-driven support for corporate decision-making.

2 Application of Risk Hedging Instruments: Suppliers with quality issues, contract breaches, or fraudulent behavior are promptly handled and optimized; supply partners with strong collaboration performance are advanced into comprehensive strategic cooperation.

3 Rigorous Supplier Admission Management: The Company strictly enforces partner screening standards. New supplier onboarding requires cross-departmental collaboration and comprehensive multi-dimensional assessment. By strengthening source management, the Company builds the first line of defense in supply chain risk prevention and control.

4 Deepening Strategic Partnerships: Strategic partnerships are established with multiple high-quality suppliers, building a diversified supply channel network to ensure stable raw material provisioning.

5 Dynamic Optimization of Cooperation Mechanisms: Suppliers with quality issues, contract breaches, or fraudulent behavior are promptly optimized and handled accordingly. High-performing supply partners are advanced into comprehensive strategic collaboration, ensuring that the supplier network remains consistently high-quality and efficient.

Sustainable Supply Chain

>> Supply Chain Empowerment

The Company has established regular communication and feedback channels with suppliers, and deepens mutual understanding and strengthens cooperation through a combination of online and offline engagement. In addition, personnel and technical support is provided to suppliers through offline and online training, information pushed via the supplier relationship management platform, and one-on-one engagement by business personnel — conducting awareness-raising activities on themes including anti-unfair competition, honest cooperation, and integrity. These efforts help supply partners strengthen corporate culture development, optimize team management, and improve operational capabilities, while building a robust quality management system and enhancing the effectiveness of collaborative efforts.
In 2025, the signing rate of the *Integrity Cooperation Agreement* for new suppliers remained at **100%**.

>> Green Supply Chain

In the supplier selection process, the Company incorporates ESG principles such as environmental protection into its selection criteria. Logistics costs and energy consumption are reduced through localized procurement and direct site delivery, while energy and resource consumption is further reduced through the recycling of packaging and turnover materials, consolidated transportation, and the use of recyclable packaging materials.

>> Supply Chain Finance

In 2025, following approval by the General Meeting of Shareholders, the Company established a total financing guarantee facility of approximately **250** million CNY for customers, partner livestock farms and farmers, and guarantors, designated specifically to support supply chain finance activities. By optimizing supply chain financial services, the Company effectively eases financing constraints for upstream and downstream participants in the industrial chain, improves capital turnover efficiency, and supports the stable operations and sustainable development of the industrial chain.

>> Soybean Meal Reduction and Substitution

Since China launched its initiative to reduce and substitute soybean meal in animal feed in 2018, the industry has focused on “improving efficiency and saving grain, and developing alternative sources” — working on two fronts simultaneously: reducing demand-side soybean meal consumption and increasing the supply of alternative resources. In April 2025, the General Office of the Ministry of Agriculture and Rural Affairs issued the *Implementation Plan for the Feed Grain Saving Initiative in the Livestock Industry*, which called for vigorous promotion of technologies for efficiency improvement and feed grain savings in livestock farming, and full exploitation of non-grain feed resources, with a target of reducing the proportion of grain in national livestock feed consumption to around **60%** and the proportion of soybean meal to around **10%** by 2030.
The Company actively responds to national policy calls and deeply implements the national food security strategy. Putting the requirements of the implementation plan into practice, DBN Group has launched an innovation initiative for “soybean meal reduction and substitution,” integrating low-protein ration technology, multi-ingredient meal complex ration substitution, non-meal protein substitution, and microbial fermentation technology, while advancing equipment upgrades in parallel, thus achieving feed formula upgrading and high-quality, high-efficiency utilization of raw materials. At the same time, coordination with upstream and downstream partners across the industrial chain enhances overall competitiveness and promotes the unified achievement of economic, social, and environmental benefits, contributing to national food security.

National-Level Certifications

During the reporting period, the Company validated and evaluated multiple new protein raw materials through project implementation, developed **2** new products: “enzymatic soybean protein” and “yeast culture”. We also formulated pig low-protein, low-soybean-meal feeding promotion plans, achieving effective procurement cost savings over the project period. In April 2025, MARA published and promoted the 2025 Leading Agricultural Varieties and Key Promoted Agricultural Technologies. The “Technology for Feed Grain Savings and Diversified Substitution,” jointly developed by the Company, the National Animal Husbandry Station, and multiple industry organizations, was selected as one of the **10 Major Leading Agricultural Technologies of 2025**, while “Technology for the Development and Efficient Utilization of Yeast-Derived Protein Feed” was concurrently recognized as a key promoted agricultural technology. These 2 national-level certifications mark significant progress in the Company’s innovation efforts to address the “bottleneck” challenges in protein feed supply and safeguard national food security.

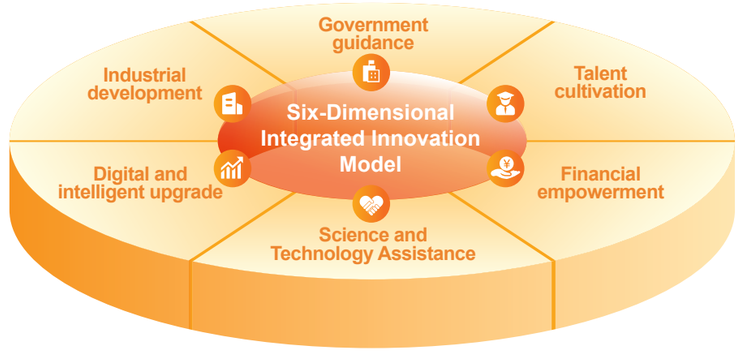
Fair Cooperation

In terms of equal treatment of small and medium-sized partners, the Company strictly complies with the *Regulations on Ensuring Payments to Small and Medium-Sized Enterprises*, upholding the principles of equality and openness in supplier management, and committing to treating all partners equally, with no outstanding payables withheld. This effectively protects the rights and interests of every supplier. At the end of the reporting period, the Company’s accounts payable (including notes payable) balance was maintained within a reasonable range, not exceeding 30 billion CNY and accounting for no more than 50% of total assets, reflecting a sound supply chain financial structure.

Supporting Rural Revitalization

Achieving Chinese modernization requires accelerating comprehensive rural revitalization, with agricultural and rural development given priority. The focus is on comprehensive rural revitalization and building a strong agricultural nation as the overarching goals, using the comprehensive advancement of rural revitalization as the primary driver to raise the level of rural industrial development, rural construction, and rural governance. All-out efforts are being made to increase agricultural returns, invigorate rural communities, and raise farmers' incomes, with the aim of developing agriculture into a large modern industry, ensuring that rural areas have essentially the conditions for modern living, and enabling farmers to lead more prosperous and fulfilling lives, thus providing the foundational support for advancing Chinese modernization.

DBN Group actively responds to the national strategy by integrating rural revitalization with its core business, focusing on industrial and talent revitalization, and engaging in comprehensive rural revitalization and the building of a strong agricultural nation through the "Six-Dimensional Integrated Innovation Model." The six dimensions are: government guidance, industrial development, talent cultivation, innovative models, digital and intelligent upgrading, and financial empowerment.



Industrial Revitalization

DBN Group fully exercises its leadership role as a leading enterprise in the agricultural industry chain. Focusing on areas including the feed business, biological pest control, breeding pig development, smart pig farming, and crop science and technology, the Company carries out paired assistance and support projects, prioritizing the development of production bases in poverty-stricken counties. With establishing assistance platforms, deeply participating in assistance activities, and implementing assistance projects on the ground as the main approach, the Company has established six major support platforms: local leading enterprises, professional cooperatives, modern eco-agricultural parks, R&D platforms, industry alliance mutual assistance, and poverty-linked household development. Industrial support initiatives have been successively launched in Inner Mongolia, Shaanxi, Hebei, Henan, Sichuan, Guizhou, Hubei, and other regions to provide concrete support for rural revitalization.

In December 2025, Yunnan DBN Feed Technology Co., Ltd. and Yunnan Changnong Livestock and Food Co., Ltd., both subsidiaries of DBN Group, were awarded the title of "Yunnan Provincial Key Leading Enterprise in Agricultural Industrialization," injecting strong momentum into regional agricultural modernization and comprehensive rural revitalization.

List of Enterprises Proposed for Recognition as the 20th Batch of Provincial Key Leading Enterprises in Agricultural Industrialization in Yunnan Province

(in no particular order)

Yunnan Provincial Department of Agriculture and Rural Affairs December 4, 2025

... ...

13. Yunnan DBN Feed Technology Co., Ltd.

... ...

183. Yunnan Changnong Livestock and Food Co., Ltd.

... ...

>> Crop Business

DBN's crop business is distributed in 30 provinces (including autonomous regions and central municipalities) and 181 cities (prefectures, leagues, autonomous prefectures, etc.) nationwide. Operating under a "company + base + farmer" model, the Company develops targeted production plans to secure seed quality and yield. The tech team provides technical guidance, quality control and consulting services throughout the pre-production, production, and post-production stages to enhance farmers' planting skills. Sales are supported by a distributor network, ensuring efficient seed circulation, promoting agricultural industry upgrades, and boosting farmers' income. In 2025, the crop business sold a total of 62.2085 million kg of corn, rice and soybean seeds, covering over 45 million mu (approximately 30,000 km², cash crops excluded) and serving 1.1 million farmers.

Corn, rice, and soybean seeds sold 62.2085 million kg

Farmland covered (cash crops excluded) Over 45 million mu (approximately 30,000 km²)

Farmers directly served 1.1 million

>> Feed Business

The feed business of DBN Group spans 29 provinces (including autonomous regions and central municipalities), 75 cities (prefectures, leagues, autonomous prefectures, etc.), and 84 counties (autonomous counties, banners, autonomous banners, etc.). The Company is committed to upgrading its feed business into a more open and shared industrial ecosystem platform, strengthening the service capabilities of its feed system to support industry collaboration. The Company provides small and medium-sized livestock breeders, family farms, and large-scale farms with comprehensive integrated services, including smart feed manufacturing, raw material supply, technical services, and animal nutrition and health solutions. These efforts aim to reduce production costs of farmers, improve quality and efficiency, and enhance the production and operation capacity, and competitiveness of family farms, small and medium-sized livestock breeders and other operators. Ultimately, the goal is to promote the high-quality, sustainable, and healthy development of the feed industry. In 2025, the feed business of DBN Group sold a total of 5.5778 million tons of feed externally.

Feed sold externally 5.5778 million tons

>> Pig Farming Business

DBN Group's pig farming business primarily adopts a "regional pig farming ecosystem" breeding model, complemented by the "self-breeding and self-raising" approach, with operations distributed across **20** provinces (including autonomous regions and central municipalities) and **51** cities (prefectures, leagues, and autonomous prefectures) nationwide. Under the "regional pig farming ecosystem" model, the Company either breeds piglets internally or procures them from supply partners, then entrusts farmers to fatten the piglets in accordance with the Company's standardized breeding protocols. Once the pigs reach market standards, the Company organizes unified pig procurement for external sales and pays farmers for their fattening services. By deeply integrating its own expertise and advantages in culture, management, technology, environmental protection, supply chain, animal nutrition, and health management with small and medium-sized livestock breeders and family farms, the Company aims to create an open, inclusive, and sustainable pig farming ecosystem platform that emphasizes circular integration of planting and breeding. In 2025, DBN Group's pig farming business (controlling-stake companies) supplied 4.4596 million pigs to market, collaborating with 1,378 small and medium-sized livestock breeders and family farms.

Pigs supplied to market (controlling-stake companies)
4.4596 million heads

Collaborated with small and medium-sized livestock breeders and family farms
1,378

On October 29, 2025, the "Collaborative Development — Building an Industry-Leading Pig Farming Alliance Exchange Seminar" was successfully held at the Yuanfei Hotel in Weifang. Over 60 eco-farm business partners and 20 DBN entrepreneurs from the Shandong region gathered to discuss plans for collaborative development. The seminar focused on new industry trends and future development directions, with in-depth discussions on low-cost pig farming and development models, aiming to align with industry conditions, integrate superior resources, co-build an industry-leading pig farming alliance, and create a shared path toward a win-win future.

"Collaborative Development — Building an Industry-Leading Pig Farming Alliance Exchange Seminar" successfully held

>> Food Technology Business

· Dayougu Group

Against the backdrop of an era in which AI-driven economic innovation and the rural revitalization strategy are deeply intertwined, Dayougu Group was established in January 2023, leveraging the deep foundations and comprehensive influence of its parent company's over three decades of commitment to crop cultivation, livestock farming, digital agriculture, and the food industry. Dayougu has built service capabilities across the supply side, consumption side, supply chain, and full chain, creating a technology-driven, high-quality agricultural food industry enablement platform.

With independent innovation as its driving engine, and in close partnership with academia, research institutions, and industry partners, Dayougu Group focuses sustained efforts on 4 core pillars: rigorous sourcing of quality produce at origin, value-added processing and empowerment, digital and blockchain-driven transformation, and full-chain service upgrading. This approach reshapes the organizational model of agricultural production and drives the agricultural industry toward a more advanced state of technological sophistication, intelligent operations, and brand development — breathing new vitality into traditional agriculture in the digital era.

Dayougu Group products

· Yiyingmei Dairy Co., Ltd.

Yiyingmei Dairy was founded in 2015 by DBN Group, one of China's top 500 enterprises. Rooted in the 41°N latitude zone — widely recognized in the industry as the golden dairy belt — the Company selected its site in the core area of the Ulan Buh Desert oasis in Inner Mongolia, a location blessed with the Yin Mountains as its shield, the Yellow River as its nourishment, the Helan Mountains in the distance, and the desert's edge close by. The site combines the ecological endowments of "mountain protection, water nourishment, forest shelter, fertile fields, lake reflection, lush grasslands, and clean sands," forging a distinctive desert organic full-industry-chain brand.

Yiyingmei Dairy has strategically focused on 3 core directions: formula milk powder tailored to the nutritional needs of infants and young children; whole-family nutritional milk powder suitable for all age groups from 3 years old and above; and customized milk powder and dairy fat products serving professional food service and food processing applications. During the reporting period, as a representative desert organic full-industry-chain brand, Yiyingmei Dairy — backed by forward-looking health consumption innovation and solid product innovation capabilities — has aligned closely with the consumption trends of the era and was successfully selected as a "2025 National Consumer Innovation Case."

Yiyingmei Dairy products

>> Distinctive Practices

· Driving Comprehensive Rural Revitalization — The DBN Harvest Festival

On September 23, 2025, the DBN Group Harvest Festival opened with great ceremony at DBN Phoenix International Innovation Park. The event was jointly organized by the Company, the China Farmer University, and the Rural Revitalization and Modern Agriculture Committee of the Zhongguancun Technology Entrepreneurs Association, with Dayougu Group serving as the executive organizer. Themed “Strengthening Agriculture Through Innovation, Enjoying a Better Life,” the festival showcased the fruits of modern agricultural science and technology through a rich variety of innovative activities, painting a vivid portrait of rural revitalization in action.

Leaders , industry experts, and partners attending the opening ceremony of the DBN Harvest Festival

Running from September 23 through October 6, the Harvest Festival Carnival was held in full swing across the park, with 6 distinctive themed exhibition zones open to the public simultaneously. Among these, the Dayougu exhibition zone focused on premium agricultural products, with standout items including Dayougu salt-pond shrimp, Wuchang rice, and Aohan golden millet drawing immediate attention upon debut. In the specialty agricultural products zone, the All-China Federation of Industry and Commerce Agricultural Industry Chamber of Commerce organized 45 enterprises to exhibit over 100 product categories and 500+ product varieties. The agricultural science and technology innovation zone offered visitors a vivid, up-close look at how technology is making agriculture stronger through immersive and informative displays.

Exhibition hall highlights during the Harvest Festival Carnival

With innovative exhibition formats and interactive experiences as its connecting thread, this year's Harvest Festival gave concrete form to the spirit of “Strengthening Agriculture Through Innovation,” vividly demonstrating the fruitful results of the deep integration of agriculture with technology, culture, and tourism. The event injected fresh energy into the modernization of agriculture and rural areas. This agricultural celebration brought together the myriad dimensions of technology, industry, culture, and people’s livelihoods: it attracted over 10,000 visitors on-site to share in the joy of the harvest; drew millions of viewers online; and received focused coverage from nearly 100 mainstream media outlets — delivering a golden showcase that “displays achievements, shares well-being, and drives revitalization.” More than a concentrated showcase of the achievements of modern agricultural development and a harvest celebration for all, it was also a vivid exploration of using technology to empower rural industries and chart new pathways for agricultural and rural development. Looking ahead, DBN Group will always hold high the banner of “strengthening agriculture and serving the country,” using innovation as its brushstroke to paint an ever more brilliant chapter on the grand canvas of agricultural and rural modernization.

Talent Vitalization

To implement the national directive on “improving mechanisms for rural talent cultivation and development, implementing talent support plans for rural revitalization, strengthening technical and vocational training for farmers, and expanding the ranks of various specialized and practical rural talent,” DBN Group focuses on talent revitalization in rural areas. Upholding the principle of combining assistance with the fostering of ambition and intelligence, the Company has designated educational support as a key initiative.

Focusing on key rural revitalization support counties and old revolutionary base counties, DBN Group coordinates educational support initiatives across 3 dimensions: financial support, talent support, and social participation. Through the DBN Philanthropy Foundation, the Company has established programs among **42** domestic agricultural universities and colleges, including the “DBN Scholarship,” “DBN Teaching Prize,” “DBN Educational Fund,” “Research Start-up Fund for Young Teachers,” and “DBN Scholar Program Fund.” These charity programs are designed to reward scientific talents, teaching professionals, and outstanding students in the agricultural sector, support discipline development, talent cultivation, and educational undertakings at agricultural colleges and universities, and enhance the confidence and resolve of Chinese agricultural students to study agriculture, develop affection for agriculture, and commit to agricultural development.

In terms of cultivating specialized talent in rural areas, the Company actively conducts relevant technical and vocational training activities, equipping farmers with comprehensive knowledge to help reduce inputs and increase incomes.

>> International Talent Development

With a global development perspective, DBN Group has built an international talent development system. Through partnerships with world-leading research universities including Wageningen University in the Netherlands and the Hebrew University of Jerusalem in Israel, the Company has developed cutting-edge specialized courses in the agricultural field and organized over **400** participants to undertake in-depth industrial study tours and production practice programs in Europe, covering areas including full-chain pig farming operations, dairy technology innovation, and agricultural management transformation. Building on this, DBN Group has developed a “talent introduction + export” integrated talent development model, accelerating the localization of advanced international technologies and driving the modernization of Chinese agriculture and the enhancement of its global competitiveness.

In 2025, the DBN Ruminant Technology Group organized professional study delegations to Japan and South Korea for in-depth research visits and industry exchanges.

Study visit to Hokkaido, Japan: The delegation visited universities, farms, livestock enterprises, and supermarkets in Sapporo, Otaru, and Obihiro, focusing on core areas including beef cattle breeding, dairy cattle farming, ecological circular operations, and high-end beef market distribution. The visit provided a systematic study of Hokkaido’s advanced experience in ruminant animal farming, industrial chain operations, and market development.

Study visit to South Korea: The research centered on 4 core directions: the premium marbled beef farming model of Hanwoo cattle, manure treatment, eco-tourism livestock farm industrial chains, and premium beef pricing in Korean supermarkets. The visit systematically examined key aspects including Hanwoo breeding, feeding, industrial chain operations, and market pricing. Together, the 2 overseas study visits yielded valuable practical experience and reference points for the development of China's premium beef cattle industry and the high-quality advancement of the ruminant industry.

DBN Ruminant Technology Group study delegation visits Japan

DBN Ruminant Technology Group study delegation visits South Korea

In 2025, the Company organized 2 rounds of the “European Low-Cost Pig Farming Practices Study Tour,” sending over 30 key business personnel and benchmark customers from the pig farming and pig feed businesses to Denmark for in-depth study visits and industry exchanges. Participants visited agricultural research institutions including pig farming colleges and innovation centers, systematically studying Denmark’s agricultural education system and industrial R&D model. They toured globally leading breeding enterprises and equipment suppliers for on-site observation of cutting-edge practices across the full industry chain, spanning genetic resources, precision nutrition, and intelligent environment control. The delegation gained a deep understanding of Denmark’s core strengths in data-driven decision-making, animal welfare, systematic health management, and low-cost, high-efficiency production; studied frontier technologies including genomic breeding and plant-based additives; and carried out field visits to boar semen production facilities, protein processing operations, and veterinary service systems. Participants also studied best practices in efficient farm operations, biosecurity, and environmental treatment, experienced Denmark’s industry-university-research collaborative mechanism firsthand, and gained a comprehensive understanding of Denmark’s pork export quality and safety systems. The project yielded valuable practical experience for the high-quality development of DBN Group’s pig farming industry and the transformation and upgrading of China’s pig farming sector.

DBN Group study delegation's European study tour (Session 1)

DBN Group study delegation’s European study tour (Session 2)

>> International Agricultural Talent Development

As a Chinese agricultural enterprise deeply engaged in Belt and Road Initiative cooperation, DBN Group has always recognized that sustainable development is not only a fundamental requirement for its own operations but also a shared vision pursued in partnership with host countries and collaborators. In 2025, leveraging its strengths in the agricultural sector, the Company successfully hosted multiple specialized training programs for Belt and Road Initiative countries and developing nations, including the “Sierra Leone Development and Agricultural Trade Training Program” and the “Smart Agriculture Training Program for South Pacific Island Nations.” The Company is committed to translating China’s mature experience in agricultural industry development, green technology application, and standardized system development into public goods that support capacity-building in developing countries. The Company adopt the approach of “teaching a man to fish rather than just giving him fish”, to facilitate policy alignment, infrastructure connectivity, and people-to-people bonds among Belt and Road countries, and contributing DBN’s strength to the building of a community with a shared future for humanity.

Charity

Since its founding in 1993, DBN Group remains steadfastly committed to the mission of “strengthening agriculture and serving the country”. The Company deeply embed our enterprise vision of “serving society and strengthening the nation” and our success vision of “creating value and enriching society” into social responsibility practices, continuously fulfilling its commitment to serving and giving back to society.

Under the DBN Philanthropy Foundation, the Company has established public welfare programs including “Flying Love,” “DBN Scholarship,” “DBN Teaching Prize,” “Academic Excellence Awards,” and the “DBN Love Fund,” working intensively across areas including educational philanthropy, scientific research incentives, industrial transformation, local economic development, and disaster relief. Through practical action, the Company sets a benchmark for public welfare and plays a leading and exemplary role, joining forces with all sectors of society to make progress together and injecting lasting strength into the continued advancement and prosperity of China’s agriculture.

DBN Philanthropy Foundation

The Beijing DBN Philanthropy Foundation was co-founded by DBN Group and its Chairman, Dr. Shao Genhuo, and officially registered with the approval of the Beijing Municipal Civil Affairs Bureau on September 23, 2024. Guided by its mission to advance charitable causes, the Foundation is dedicated to providing educational assistance to students facing financial hardships, helping low-income families improve their living conditions, sponsoring public welfare programs for cultivating agricultural research talent in the context of rural revitalization, and offering emergency relief for damages caused by natural disasters, accidental catastrophes, and public health emergencies. During the reporting period, the Foundation upheld its charitable mission, donating funds, materials, and other resources to society and fulfilling its social responsibilities in a concrete way.

In 2025, the DBN Philanthropy Foundation actively responded to the Haidian District Charity Association’s “Spring Rain Initiative,” donating 100,000 CNY in designated charitable funds to provide relief for families in Haidian District facing critical illness, rare diseases, or sudden accidents, as well as households receiving minimum subsistence allowances and other groups experiencing particular hardship — delivering the warmth of public welfare and contributing to the protection of people’s livelihoods through concrete action.

捐赠证书

感谢贵单位对海淀慈善事业的关心和支持。您单位捐赠的 元善款，我们将全部用于发展慈善事业。

对您单位崇高的善举，我们表示诚挚的敬意！

Also in 2025, the DBN Philanthropy Foundation actively participated in the “Charity Hub for the Capital, Hand in Hand for Xinchengzi” special initiative launched by the leading Party committee, organizing Party branch members to visit Xinchengzi Town in Miyun District for on-site research and project alignment. The Foundation not only partnered with the JD Yicai platform to open a priority procurement channel, but also donated disinfection and sanitation supplies worth 100,000 CNY to the town, thereby providing practical support for local livelihoods and community development

荣誉证书

HONORARY CREDENTIAL

北京大北农公益基金会：

在2025年新城子镇罕见基雨洪水灾害抢险救灾和灾后重建工作中，贵基金会公扬善举，慷慨救助。特此表彰，以示敬意。

2025年12月3日

>> DBN Love Fund

The DBN Love Fund is founded on the principle of “mutual assistance and humanistic care,” promoting a two-way participation mindset where every employee acts as both a donor and beneficiary. Through this company-wide mutual aid mechanism, the Fund provides critical assistance to employees facing severe hardships. As of the end of the reporting period, the Fund had achieved significant milestones by providing critical illness support, tuition support for children of deceased employees, financial aid for families in need, health assistance, and holiday condolences, with a total aid disbursement of **15.852** million CNY benefiting **3,224** employees. In 2025 alone, the Fund provided **160,000** CNY to support 7 employee families facing critical illness.

>> DBN Academic Excellence Awards

The Academic Excellence Awards were established in 2012 as a dedicated public welfare initiative to recognize and encourage employees’ children who strive for academic excellence. Over more than a decade of operation, the program has become an important part of the Company’s corporate culture and employee care system. As of 2025, the awards have been held for **12** consecutive sessions, with a cumulative total of over **5.6** million CNY awarded to **1,984** outstanding students, continuously embodying DBN’s founding mission of “strengthening agriculture and serving the country.” In 2025, **113** employees’ children received Academic Excellence Awards, carrying forward the Company’s longstanding tradition of encouraging the younger generation to pursue learning and personal development.

>> The “Flying Love” Public Welfare Program

The Company has long prioritized education in poverty-alleviated regions and actively supported educational development in underdeveloped areas. In October 2021, it launched the “Flying Love” Public Welfare Program, through which the Company and its employees jointly funded the construction of DBN Revitalization Primary Schools in revolutionary old areas along the Long March route, contributing practically to the national rural education revitalization initiative. Since its launch, the program has completed **4** DBN Revitalization Primary School projects, attracting approximately **94,000** participant-donations from employees and raising **2.6521** million CNY in charitable donations. The Company has dedicated a solid public welfare effort to the cause of rural education revitalization in China.

Looking ahead, the Company will continue to align its efforts with the Communist Party of China and the nation’s strategies, focusing on the “Rural Revitalization 100-County Initiative.” It will select key counties for comprehensive support through measures including county-level agricultural development planning, capital introduction, agricultural talent training, technology transfer and promotion, agricultural product e-commerce, agricultural park construction, the 100 Vocational High School Upgrading Program, and DBN Revitalization Primary Schools. These initiatives aim to accelerate rural revitalization, strengthen China’s agricultural sector, and contribute to advancing Chinese modernization, national development, and the rejuvenation of the Chinese nation.

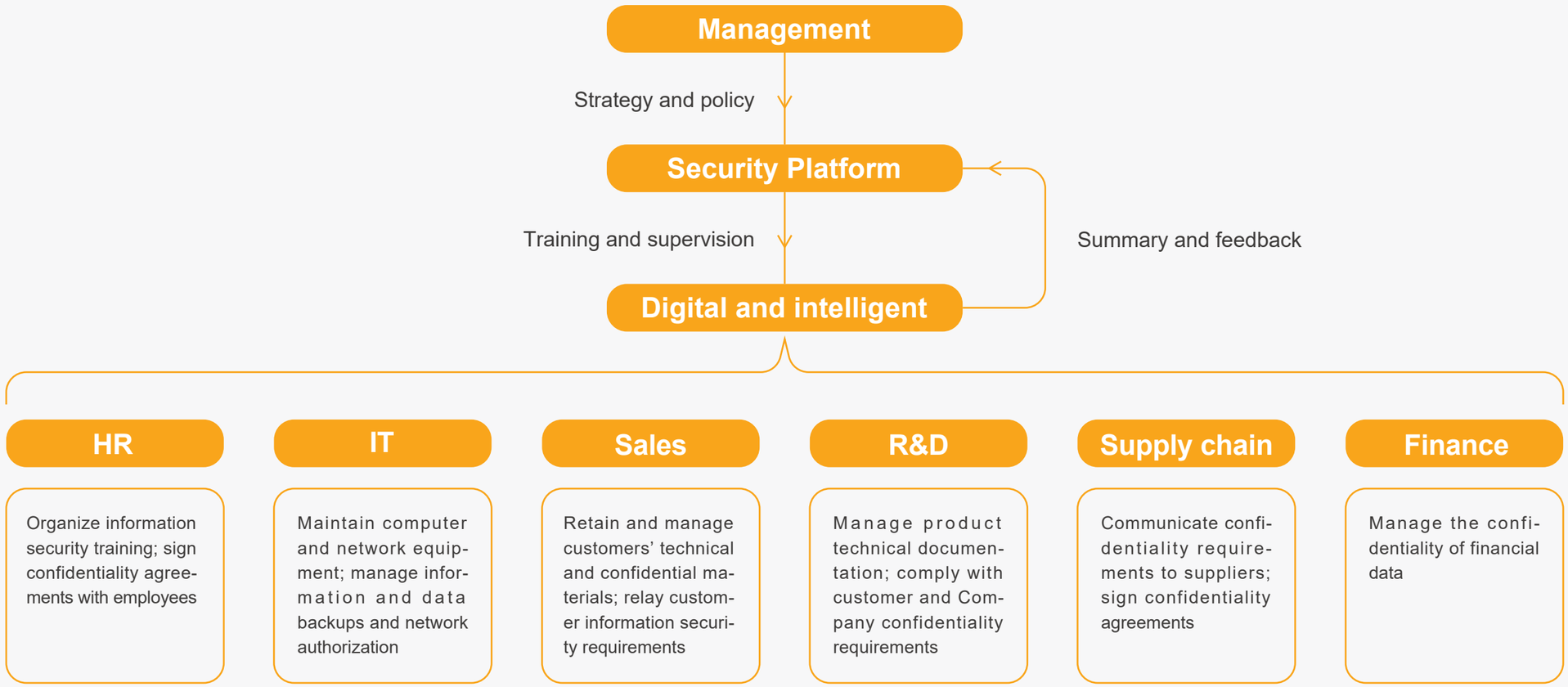
>> DBN Scholarship and DBN Teaching Prize

The DBN Teaching Prize and DBN Scholarship are funded by DBN Group, aiming to support excellent agricultural students from low-income families to complete their studies and meanwhile support and reward outstanding teachers from agricultural colleges and universities. In the 2024 academic year, DBN Group awarded a total of **916,500** CNY in scholarships and teaching prizes, including **766,500** CNY for scholarships and **150,000** CNY for teaching prizes. A total of **387** students from **17** agricultural colleges and universities won the scholarships; **45** teachers from **7** agricultural colleges and universities won the teaching prizes. These funding and incentive initiatives have significantly boosted the confidence of Chinese agricultural students to study agriculture, develop affection for agriculture and commit to agricultural development. As of the end of the reporting period, the cumulative amount of DBN Scholarship and DBN Teaching Prize had exceeded **46** million CNY, benefiting over **36,000** recipients in total.

Information Security and Customer Privacy Protection

The Company treats information security as a critical responsibility for sound operations. In strict compliance with relevant laws and regulations — including the *Cybersecurity Law of the People's Republic of China*, the *Data Security Law of the People's Republic of China*, and the *Personal Information Protection Law of the People's Republic of China* — DBN Group has established a professional governance structure, formulated a dedicated strategy for customer safety and privacy protection, and set clear quantitative indicators and implementation targets to ensure that information security work is fully carried out and effective.

The Company's headquarters has established a Security Platform, with designated responsible personnel assigned within digital and intelligent business units. This structure is responsible for the formulation and execution of the Company's information security strategies, policies, and associated measures. Through continuous optimization of its information security management system, the Company achieves effective management and precise responses to all types of information security risks, steadily raising overall information security standards and ensuring business continuity, data asset integrity, and the confidentiality of core information. Each business unit head takes primary responsibility for information security and reports regularly to the headquarters Security Platform, creating efficient communication channels and a closed-loop problem resolution mechanism.



>> Information Security

The Company has always placed the highest importance on information security management. Through formulating and implementing a series of standardized management systems, identifying and guarding against various information security risks, iteratively upgrading security protection technologies, and organizing dedicated information security training, DBN Group exercises unified management of data protection and information security work across all business areas, genuinely safeguarding the information and privacy data security of all stakeholders.

· Information Security Management

Information security system development: The Company has formulated normative documents including the *Information Disclosure Management System*, the *Internal Reporting System for Material Information*, and the *Insider Information Registration System*, effectively embedding information security requirements and measures throughout all work processes.

Information security risk identification: The Company's information security management scope covers all office computers, application servers of all types, application software, business databases, internal office LAN devices, and various electronic documents generated in the course of employees' official work, both at headquarters and across all affiliated enterprises. Information security risks are systematically identified through methods including brainstorming, expert consultation, data analysis, and industry benchmarking, resulting in a comprehensive risk register.

Information Security Risk Analysis

Type	Causes and Time Horizon	Likelihood	Severity	Potential Financial Impact	Countermeasures
Information System Data Security Risk	Physical damage to data storage media; vulnerabilities in access management (short, medium, and long term)	Low	Medium	May cause direct economic losses and increases in operating costs such as compliance costs	Establish a regular backup system for important files, data, and materials, using multiple backup methods to achieve complete separation of backup data from the host machine; retain work logs for no less than 10 years and conduct regular inspection and recoverability verification of backup data; build a clear access management architecture, apply tools for access reviews, and apply strict controls over temporary access privileges
Network Data Security Risk	Intrusion and spread of network viruses (short, medium, and long term)	Medium	Medium	May cause direct financial losses such as revenue decline, and increases in operating costs from supply chain collaboration risk contagion	Implement intranet isolation, process encryption, access controls, and enhanced login authentication password requirements; uniformly install and activate antivirus software with real-time virus definition updates, and deploy critical security patches promptly; activate firewall protection; the technical department conducts regular comprehensive vulnerability scans of the office network and servers; standardize the approval, usage classification, and security inspection process for external storage devices
Information Leakage	Deficiencies in access management, improper conduct by internal personnel, or external malicious attacks (short, medium, and long term)	Low	Medium	May increase operating costs and affect the Company's operating revenue	Employees must not create, copy, or disseminate information that is detrimental to the Company or its interests; strictly prohibit using information technology and networks to intrude into servers containing the Company's confidential data; conduct information security training for personnel in key positions to raise awareness of information security and privacy protection

>> Customer Privacy Protection

The Company rigorously protects customers' business information and personal privacy. In compliance with the *Personal Information Protection Law of the People's Republic of China*, DBN Group has established a customer privacy protection management system covering the full lifecycle of data — from collection, storage, and use through to external disclosure and deletion. The Company regularly organizes dedicated privacy protection training for employees to raise compliance awareness across the workforce, while strengthening privacy controls over partners by clearly stipulating confidentiality obligation clauses in external cooperation agreements, providing all-round protection for customer privacy.

· Customer Privacy Protection Measures

Customer information is only collected with the customer's fully informed consent. For new customers, confidentiality agreements are signed before cooperation as needed, clearly defining the confidentiality responsibilities and obligations of both parties. Strict confidentiality measures are applied to key information provided during the new customer review process, and the unauthorized disclosure of any materials or documents without the customer's informed consent is strictly prohibited. In the enforcement and oversight phase, the Company applies rigorous controls over the approval process for external disclosure of information and data, identifying potential compliance and security risks in a timely manner through internal screening and dedicated legal counsel review and assessment. A complaint-handling mechanism is also in place to respond to and address customer complaints relating to information leakage in a timely manner.

Information Security and Customer Privacy Management Performance and Targets

Type	Indicator				Target
Information Security	Number of information security training sessions during the reporting period	Cumulative participant-sessions	Number of information security incidents during the reporting period	Amount involved in such incidents	Continue to maintain 0 information security incidents per year
	30 times	858 person-times	0	0 CNY	
Customer Privacy Protection	Number of customer privacy breach incidents during the reporting period		Amount involved in such incidents		Continue to maintain 0 customer privacy breach incidents per year
	0		0 CNY		

Breakthroughs in Digital and Intelligent Development

In August 2025, the State Council's *Opinions on the In-depth Implementation of the "AI+" Initiative* set out a clear directive to accelerate AI-driven innovation in breeding systems, support intelligent applications in agriculture including crop cultivation and livestock farming, strengthen the platform-based and intelligent management of agricultural machinery and equipment, and enhance the application of AI in agricultural production management and risk prevention, helping farmers improve their production and operational capabilities. Actively responding to the national strategy, the Company has focused on technology, continued to increase R&D investment, driven the transformation and upgrading of the pig industry chain, promoted the practical application of IoT, big data, and artificial intelligence, and integrated and promoted advanced and applicable farming technologies, contributing to the digital and intelligent transformation of the pig farming industry.

In October 2024, Dabeinong Digital Intelligence Corporation was established, opening a new chapter in agricultural digital and intelligent transformation.

In 2025, the Company's digital and intelligent development accelerated and delivered results across multiple areas:

- April–May: Digital technology service tools for beef cattle and sheep developed by DBN Ruminant Technology Group underwent verification testing and demonstration promotion, yielding positive results. The relevant achievements have been registered with and certificated by the National Copyright Administration of the People's Republic of China as computer software copyright. These digital tools create greater value for customers.
- September: The "*Chengben Tong* (Cost Manager) (Fattening Pig Edition)" system developed by DBN Feed Group was officially launched. By using this system for cost optimization and management, farming costs can be reduced rapidly while market timing for pig slaughter can be precisely identified to improve farming returns, providing robust technological support for high-quality pig farming. Going forward, the Company will accelerate digital implementation and management upgrading, continuously iterate and upgrade the system based on customer feedback and technological advances, and support high-quality industry development.

Ethics of Science and Technology

Seed Business

>> Biosafety

DBNBC is a high-tech enterprise dedicated to the R&D of biotech products for key crops such as corn and soybean, with a leading technological R&D team in the industry and a systematic biological breeding R&D system built to engineering standards. In compliance with the *Regulations on Safety Administration of Agricultural Genetically Modified Organisms* and the *Administrative Measures for the Safety Assessment of Agricultural Genetically Modified Organisms,* DBNBC has established comprehensive safety facilities and measures, set up a dedicated GMO safety team, and formulated management systems covering the full process from research planning to experimental research, with comprehensive oversight of safety management for GMO research and testing within the Company. The safety team oversees and manages R&D activities according to regulatory requirements, with responsibilities including designating safety levels for genes and operational procedures, conducting corresponding safety assessments, submitting applications and filings, managing technical testing and inspections, implementing safety management and monitoring protocols, and coordinating emergency response measures. In accordance with requirements, long-term risk assessments are conducted for new varieties to avoid potential threats to non-target organisms and biodiversity.

>> Human Health and Ecological Benefits

Corn varieties carrying DBNBC's FARMAX® traits demonstrate outstanding pest resistance and herbicide tolerance, enabling an effective reduction in pesticide use. On one hand, lower pesticide application reduces pesticide residues in agricultural products, thereby mitigating risks to human health and improving food safety. On the other hand, reduced pesticide inputs lower the impact on the ecological environment of farming areas, significantly enhancing ecological benefits.

>> Science Popularization

DBNBC has partnered with renowned domestic universities, research institutions, and crop business partners to establish 14 FARMAX Farms nationwide as integrated agricultural platforms. FARMAX Farms serve multiple functions: as training bases, they provide professional training in pest and weed control technologies for growers and distributors, equipping them with cutting-edge agricultural techniques to enhance agricultural productivity; as biological breeding science education bases, they popularize biological breeding knowledge among the public, promoting the dissemination and development of agricultural technologies. FARMAX Farms also empower partners by showcasing the advantages of FARMAX-derived corn and soybean varieties, offering effective solutions for pest and weed control, serving as agricultural demonstration and promotion platforms, driving sustainable agriculture, and supporting rural revitalization. During the reporting period, FARMAX Farms hosted a cumulative total of 54 online and offline agricultural training activities, interviewed more than 80 large-scale growers, and reached 7.2 million large-scale growers with precise outreach.

On July 23, 2025, the Qihe FARMAX Farm Biological Breeding Agronomy Training Conference was successfully held. The event was guided by the Agricultural Technology Extension Center of the Dezhou Municipal Bureau of Agriculture and Rural Affairs and the Dezhou Qihe County Bureau of Agriculture and Rural Affairs, organized by DBNBC, and co-hosted by Shandong Denghai Seeds, Fuhua Chemical, Nantong Jiangshan, Green Agrosino, and Shandong Lutian Shangpin. More than 280 government leaders, industry technical experts, large-scale growers of biological breeding varieties from Qihe and surrounding areas, and media representatives attended, jointly exploring the innovative applications and development pathways of biological breeding technology in agriculture.
The conference was themed "Promoting Biological Breeding Technology to Support Agricultural Modernization." It aimed to help large-scale growers improve their agricultural technology capabilities, dispel public misconceptions about biological breeding, and provide a market development platform for the seed and agrochemical (glyphosate) industries through multi-dimensional measures including technology promotion, science education, talent attraction, and industrial empowerment, thereby injecting new momentum into the promotion and application of biological breeding technology and supporting the localized implementation of biological breeding commercialization.

Qihe FARMAX Farm agronomy training conference

Fuhua Chemical, Nantong Jiangshan, and Green Agrosino personnel conducting on-site glyphosate science education and technical training

Feed Business

Additive compliance: The Company's feed business products are fully compliant with the *Safe Use Standards for Feed Additives and the Regulations on Feed and Feed Additive Administration* and other relevant standards. The addition of prohibited additives and antibiotics is strictly forbidden, and hormones and heavy metals exceeding permitted limits are avoided to prevent adverse impacts on product safety.
Sustainable formulation: Balancing nutritional requirements with resource conservation, the Company vigorously promotes low-protein ration technology, continues to advance soybean meal reduction and substitution, and drives the livestock farming sector toward feed grain savings and reduced consumption.

Pig Farming Business

Animal welfare: Extreme farming practices (such as excessive stocking density and deprivation of movement space) are rejected. The basic living needs of pigs, including nutrition, housing, and veterinary care, are ensured.
Farming technology: Breeding technologies are applied scientifically. The Company's proprietary *Chengben Tong* (Cost Manager) platform enables precision feeding and other technologies, achieving a balanced approach to farming efficiency and animal welfare.
Disease prevention and control: Standardize vaccine administration to prevent pathogen mutation caused by disordered epidemic prevention. Strictly implement the epidemic reporting system, put an end to under-reporting, and effectively safeguard the public security of the hog breeding industry.

Animal Health and Vaccine Business

Under DBN Group's animal health and vaccine business, Jofunhwa Biotechnology (Nanjing) Co., Ltd. (hereinafter referred to as "Jofunhwa") is a national innovative high-tech enterprise specializing in the independent R&D, manufacturing, promotion, and market service of veterinary biological products. Its operations span 3 areas — vaccines, animal health, and health management. It also manages first-rate science parks in Nanjing, Beijing, and Fuzhou, as well as production bases in Beijing and Shaoshan. Jofunhwa is committed to developing highly immunogenic animal vaccines and high-quality diagnostic and therapeutic products.
Throughout experimental processes, Jofunhwa strictly complies with Chinese laws and regulations, including the *Biosecurity Law of the People's Republic of China* and the *Regulations on the Administration of Laboratory Animals*. Jofunhwa has also established an ethics committee and formulated the *Review Regulations for Experimental Animal Management Ethics*. It does not use genetically modified or cloned animals, and adheres to the 3Rs principles (replacement, reduction, and refinement of animals used in experiments) and experimental animal welfare to reduce animal mortality and suffering. Jofunhwa is dedicated to delivering sustainable, world-class principles and solutions for integrated animal disease prevention and control in China's animal farming industry.

Welfare of Experimental Animals	Housing environment	Cages must be regularly cleaned and disinfected; bedding materials should be sterilized, dedusted, and replaced periodically to maintain a clean and comfortable environment. Animal drinking and feeding devices shall be safe, reliable, and easy to access, ensuring cleanliness, hygiene, and proper functionality.
		Animal housing shall accommodate different husbandry requirements and behavioral-physiological needs. Each animal must have adequate space to freely express natural behaviors, including turning around, standing upright, stretching limbs, lying down, walking, grooming, and nest-building.
		Cage space shall be expanded according to pregnancy or parturition needs to meet the environmental requirements for childbirth.
		The animal living environment is enriched by providing appropriate enrichment items for play and exercise, promoting psychological welfare.
		For large, active species (e.g., non-human primates, dogs, pigs) with natural exercise needs, dedicated exercise areas shall be provided, supplemented by scheduled exercise periods and species-appropriate enrichment objects to enhance environmental complexity.
	Animal source	Animals of unknown origin, including stray, stolen, or endangered wildlife, are strictly prohibited.
		All animals are individually or collectively identified for easy inspection, with identification methods using reliable and minimally invasive techniques.
	Animal breeding	Personnel must handle animals using appropriate methods with a gentle attitude and soft movements, avoiding causing distress, fear, pain, or injury.
		Animals are provided with adequate feed and clean drinking water according to their diets and nutritional needs.
		A period of acclimatization is required for new animals to stabilize behaviorally and physiologically before use.
		It is required to fully meet the special nutritional needs of animals during gestation, lactation, various experimental phases, and post-surgical recovery.
		Dietary restrictions are prohibited except when required by experimental protocols. Any such restrictions must be supported by scientific rationale and a documented justification of necessity.
		During the parturition of experimental pigs, veterinarians or trained laboratory animal caregivers shall supervise the process to prevent accidents. For newborns unable to self-nurse, necessary measures such as artificial feeding and nursing care must be implemented.
		The hygiene and disease prevention conditions of breeding and experimental environments shall comply with relevant regulations and standards. Disease prevention facilities and husbandry management should prevent cross-infection among animals and cross-transmission to personnel.
		When group-housed animals need to be singly housed, sufficient justification and effective measures must be provided to reduce animal loneliness and suffering.
	Animal use	In line with scientific principles, researchers should explore and apply alternatives to animal testing and avoid unnecessary duplicate animal experiments.
		When performing surgeries or dissections on live animals, researchers must use the minimum number of animals necessary.
		Survival surgeries must be conducted under effective anesthesia with aseptic technique. During the postoperative recovery period, appropriate analgesia, targeted nursing care, and dietary adjustments shall be provided based on the animal's condition.
		When necessary, animals shall be euthanized using appropriate methods, and their remains shall be disposed of properly. No other animals should be present during the euthanasia procedure.

Key Performance Indicators

Party Building Performance

Indicators	Unit	2024 data	2025 data
Subordinate Branch Party Committee	/	1	1
Party general branches	/	8	7
Party branches	/	130	134
Party members	/	2,000+	2,000+
Party members as a percentage of total employees	%	12	12

Operation Performance/Business Performance/R&D Performance

Indicators	Unit	2024 data	2025 data
Operation performance			
Operating revenue	billion CNY	28.77	29.119
Total assets	billion CNY	29.14	29.315
Total tax payment	million CNY	374	391
Business performance			
Feed sales	10,000 tons	540.6	557.78
Pigs sold	10,000 heads	640.5	445.96 (controlling-stake companies)
Corn, rice and soybean seed sales	10,000 kg	5,352.6	6,220.85
R&D performance			
R&D investment	million CNY	735	774
Ratio of R&D investment to operating revenue	%	2.55	2.66
Number of R&D employees	/	2,635	2,690
Ratio of R&D to total employees	%	16.3	16.4
Authorized invention patents	/	72	29
Authorized utility model patents	/	90	47

Governance Performance

Indicators	Unit	2024 data	2025 data
General Meeting of Shareholders			
Number of General Meetings of Shareholders	/	10	7
Adopted proposals	/	29	27
Board of Directors			
Number of Board members	/	9	9
Male directors	/	7	7
Female directors	/	2	2
Independent directors	/	3	3
Percentage of independent directors	%	33.33	33.33
Board meetings held	/	16	14
Adopted proposals	/	63	57
Board of Supervisors			
Number of supervisors	/	3	3
Number of Board of Supervisors meetings	/	9	5
Adopted proposals	/	21	16
Investor communication			
Investors reception	person-times	-	100+
Institutional investors engaged	/	300+	-
Investor communication record forms disclosed	/	9	-
Investor calls answered	/	750	-
Investors answered through the SZSE Easy IR Platform	/	133	226
SZSE Easy IR Platform answer rate	%	-	100
Risk management training sessions	/	12	12

Environmental Performance

Indicators	Unit	2024 data	2025 data
Environmental management			
Environmental protection investment	10,000 CNY	3,516.99	**5,171.39**
Environmental training sessions	/	531	**431**
Environmental training participants	/	4006	**2,622**
Greenhouse gas emissions			
Scope 1 GHG emissions	tCO_2e	199,715.38	**336,927.46**
Scope 2 GHG emissions	tCO_2e	184,488.22	**184,269.61**
Total GHG emissions	tCO_2e	384,203.60	**521,196.67**
GHG emission intensity – crop business	tCO_2e/million CNY operating revenue	15.23	**6.65**
GHG emission intensity – feed business	tCO_2e/million CNY operating revenue	7.77	**7.35**
GHG emission intensity – pig farming business	tCO_2e/million CNY operating revenue	12.34	**17.82**
GHG emission intensity – animal health and vaccine	tCO_2e/million CNY operating revenue	42.94	**42.62**
GHG emission intensity – other businesses	tCO_2e/million CNY operating revenue	3.29	**18.18**
Energy consumption			
Diesel oil	litre	1,392,992.20	**975,938.81**
Gasoline	litre	359,291.58	**193,193.10**
Natural gas	m^3	18,284,418.85	**20,565,201.63**
Liquefied petroleum gas	kg	100,072.62	**85,209.55**
Electricity	MWh	282,632.12	**301,498.73**
Heat	GJ	211,846.58	**220,858.07**
Raw coal	ton	6,897.32	**16,799.36**
Biomass energy	ton	19,010.29	**11,000**
Solar energy	kWh	768,595	**3,873,300**
Total energy consumption	tce	75,436.45	**90,286.21**
Energy consumption intensity	tce/million CNY operating revenue	2.62	**3.10**
Energy consumption intensity – crop business	tce/million CNY operating revenue	2.27	**1.46**
Energy consumption intensity – feed business	tce/million CNY operating revenue	2.46	**2.58**
Energy consumption intensity – pig farming business	tce/million CNY operating revenue	3.31	**3.72**
Energy consumption intensity – animal health and vaccine business	tce/million CNY operating revenue	10.38	**11.37**
Water resources utilization and emissions governance			
Total water withdrawal	10,000 tons	442.82	**481.67**
Wastewater discharge	10,000 tons	13.54 (pig farming business excluded)	**216.45**
COD emissions	tons	35.62	**229.37**
Ammonia nitrogen emissions	tons	15.08	**61.03**
Hazardous waste discharge rate	%	100	**100**
Swine manure treatment volume	10,000 m^3	296.60	**309.29**

Social Performance

Indicators	Unit	2024 data	2025 data
Employees			
Total employees	/	16,136	**16,435**
Male employees	/	12,058	**12,304**
Female employees	/	4,060	**4,131**
Labor contract signing rate	%	100	**100**
Social insurance coverage rate	%	100	**100**
Female employees who have enjoyed maternity leave	/	173	**139**
Employees who have enjoyed paternity leave	/	156	**122**
Annual training investment	10,000 CNY	1,745	**2,092.76**
Total training hours	10,000 hours	12.5	**7.02**
Training participants	person-times	182,324	**137,100**
DBN Love Fund support amount	10,000 CNY	1,569.20	**1,585.20**
Recipients of DBN Academic Excellence Awards	/	1,871	**1,984**
Amount of DBN Academic Excellence Awards	10,000 CNY	530+	**560+**
Full-/part-time safety officers	/	99	**287**
Investment in safety measures	10,000 CNY	-	**1,145.12**
Communities			
DBN Scholarship recipients	/	764	**387**
DBN Scholarship amount	10,000 CNY	160.78	**76.65**
DBN Teaching Prize recipients	/	15	**45**
DBN Teaching Prize Amount	10,000 CNY	15	**15**
Feed business suppliers	/	1,610	**1,378**
Feed business suppliers evaluated annually	/	1,610	**1,378**
Pig farming cooperative households	/	2,000+	**1,378**
Farmer households who have received crop business services	10,000 person-times	≈75	**≈110**

Core Research Platforms

No.	Category	Name
1	State key laboratories	State Key Laboratory of Green Biomanufacturing
2	State key laboratories	State Key Laboratory of Rice Biological Breeding (co-built)
1	Enterprise Key Laboratory of the Ministry of Agriculture and Rural Affairs	Key Laboratory of Enterprises in Protein Feed Bioengineering, Ministry of Agriculture and Rural Affairs, P. R. China
2	Enterprise Key Laboratory of the Ministry of Agriculture and Rural Affairs	Key Laboratory of Enterprises in Biological Breeding, Ministry of Agriculture and Rural Affairs, P. R. China
3	Enterprise Key Laboratory of the Ministry of Agriculture and Rural Affairs	Key Laboratory of Enterprises in Southwest Mountain Corn Breeding, Ministry of Agriculture and Rural Affairs, P. R. China
4	Enterprise Key Laboratory of the Ministry of Agriculture and Rural Affairs	Key Laboratory of Improved Pig Variety Breeding in Northwest China, Ministry of Agriculture and Rural Affairs, P. R. China
1	Provincial-Level R&D Platform	Ningxia Engineering Research Center for Precision Regulation of Livestock and Poultry Nutrition and Feed Resource Utilization
2	Provincial-Level R&D Platform	Fujian Engineering Research Center for Functional Aquatic Microorganism Development
3	Provincial-Level R&D Platform	Fujian Provincial Key Laboratory of Aquatic Functional Feed and Aquaculture Environmental Regulation
4	Provincial-Level R&D Platform	Jiangsu Provincial Engineering Technology Research Center for High-quality Veterinary Vaccines
5	Provincial-Level R&D Platform	Jiangxi Provincial Technology Research Center of Pig Nutrition and Feed Safety
6	Provincial-Level R&D Platform	Guangdong Liquid Fertilizer Technology Research Center
7	Provincial-Level R&D Platform	Fujian Provincial Technology Research Center of Microbial Development for Feed Use
8	Provincial-Level R&D Platform	Fujian Provincial Corporate Technology Research Center of Veterinary Biological Products

National Key Leading Enterprise in Agricultural Industrialization

No.	Category	Name
1	National Key Leading Enterprise in Agricultural Industrialization	Beijing Dabeinong Technology Group Co., Ltd.
2	National Key Leading Enterprise in Agricultural Industrialization	Beijing Kings Nower Seed Science and Technology Co., Ltd.
3	National Key Leading Enterprise in Agricultural Industrialization	Hebei Fontain Feed Technology Co., Ltd.
4	National Key Leading Enterprise in Agricultural Industrialization	Ningxia Dabeinong Science and Technology Industrial Co., Ltd.
5	National Key Leading Enterprise in Agricultural Industrialization	Shaanxi Power Feed Technology Co., Ltd.
6	National Key Leading Enterprise in Agricultural Industrialization	Yunnan Datian Seed Industry Co., Ltd.
7	National Key Leading Enterprise in Agricultural Industrialization	Gansu DBN Feed Technology Co., Ltd.

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Subsidiaries: Names and Abbreviations

Abbreviation Used in This Report	Full Name
Taihe DBN	Jiangxi Taihe Dabeinong Feed Co., Ltd.
Kegao DBN	Beijing Kegao Dabeinong Biotechnology Co., Ltd.
DBN (Wuhan) Science and Technology Park	Wuhan Dabeinong Feed Development Co., Ltd.
DBN (Daxing) Science and Technology Park	Jofunhwa Biotechnology (Beijing) Co., Ltd.
DBN (Bohai) Science and Technology Park	Hebei Green Agrosino Crop Science Co., Ltd.
Dabeinong Netherlands	Dabeinong Netherlands B.V.
Dabeinong Digital Intelligence Corporation	Dabeinong Digital and Intelligence Technology Co., Ltd.
Beijing Kings Nower	Beijing Kings Nower Seed Science and Technology Co., Ltd.
Beijing Green Agrosino	Beijing Green Agrosino Crop Science Co., Ltd.
DBNBC	Beijing DBN Biotechnology Co., Ltd.
Yunnan Datian	Yunnan Datian Seed Industry Co., Ltd.
Guangdong Xianmei	Guangdong Xianmei Seedlings Co., Ltd.
Fengdo High-tech	Beijing Fengdo High-tech Seed Industry Co., Ltd.
Jilin Hongze	Jilin Hongze Modern Agriculture Co., Ltd.
Inner Mongolia Menglong	Inner Mongolia Menglong Seed Industry Technology Co., Ltd.
Sichuan Jinse Lvdan	Sichuan Jinse Lvdan Seed Industry Co., Ltd.
DBN (Zhangzhou) Science and Technology Park	Zhangzhou Dabeinong Agriculture and Animal Husbandry Technology Co., Ltd.
Jofunhwa (Nanjing)	Jofunhwa Biotechnology (Nanjing) Co., Ltd.
Jofunhwa (Fuzhou)	Jofunhwa Biotechnology (Fuzhou) Co., Ltd.
Beijing Animal Health Care	Beijing Dabeinong Animal Health Care Technology Co., Ltd.
Shaoshan Animal Health Care	Dabeinong Animal Health Care Technology Co., Ltd.
Kemufeng	Beijing Kemufeng Biopharmaceutical Co., Ltd. (renamed Jofunhwa Biotechnology (Beijing) Co., Ltd.)
Jofunhwa (Beijing)	Jofunhwa Biotechnology (Beijing) Co., Ltd.
Ningxia Dabeinong	Ningxia Dabeinong Science and Technology Industrial Co., Ltd.
Dabeinong North America	DABEINONG NORTH AMERICA, INC
DBNBC Argentina	DBNBC ARGENTINA S.R.L
DBN Hong Kong	Dabeinong Feed Hong Kong Co., Ltd.
Henan Jinse Fenghua	Henan Jinse Fenghua Seed Industry Technology Co., Ltd.
Heilongjiang Jinse Beinong	Heilongjiang Jinse Beinong Seed Industry Technology Co., Ltd.
Yunnan DBN	Yunnan Dabeinong Feed Technology Co., Ltd.
Qiqihaer DBN	Qiqihaer Dabeinong Feed and Food Co., Ltd.
Guangzhou DBN	Guangzhou Dabeinong Feed Technology Co., Ltd.
Qingdao DBN	Qingdao Dabeinong Feed and Food Co., Ltd.
Yiyingmei Dairy	Inner Mongolia Yiyingmei Dairy Co., Ltd.
Enshi DBN	Enshi Dabeinong Feed Technology Co., Ltd.
Dayougu Group	Beijing Dayougu Technology Group Co., Ltd.
Guangdong Junong	Guangdong Junong Biotechnology Co., Ltd.

Reader Feedback Form

Dear readers,

Thank you for taking your time to read this report. We greatly value your comments and suggestions. To provide more meaningful information to you and other stakeholders, continuously improve DBN Group's ESG management and social responsibility performance, and enhance the quality of our ESG report, please scan the QR code below to complete the feedback form. Your valuable input will serve as an important reference for our future improvements.

QR code — We invite you to scan and share your feedback

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