



2024



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# 中粮集团社会责任报告

COFCO CSR REPORT

# 报告导读

## About the report

- **组织范围** Scope of entities

本报告覆盖中粮集团有限公司（或“中粮集团”“中粮”“集团”“公司”“我们”）及所属专业化公司在经济、环境和社会等方面的履责行动和绩效，是中粮集团的第 17 份社会责任报告。

This report covers the economic, environmental, and social responsibilities and performance of COFCO Corporation Limited (or "COFCO Corporation," "COFCO," "the Corporation," "the Company," or "We") and its specialized subsidiaries. It is COFCO's 17th Corporate Social Responsibility (CSR) report.

- **参考标准** Reporting standards & references

国务院国资委《关于新时代中央企业高标准履行社会责任的指导意见》

中国社会科学院《中国企业社会责任报告指南 4.0（CASS-CSR 4.0）》

全球报告倡议组织（GRI）《可持续发展报告标准》

《联合国可持续发展目标》（SDGs）

Guiding Opinions on Enterprises to Better Perform Social Responsibility by State-owned Assets Supervision and Administration Commission of the State Council (SASAC)

Chinese CSR Report Preparation Guide (CASS-CSR 4.0) by the Chinese Academy of Social Sciences

Sustainability Reporting Guidelines by Global Reporting Initiative (GRI)

Sustainable Development Goals (SDGs) by the UN

- **信息来源** Information sources

本报告所用信息及数据均来自公司正式文件和统计报告。报告中的财务数据以人民币为单位，特别说明除外。

The information and data used in this report are derived from the companies’ official documents and statistical reports

Financial data in this report is presented in RMB, unless otherwise specified.

- **延伸阅读** Further reading

您可通过以下方式获取中粮集团更多社会责任信息：中粮集团官方网站：www.cofco.com

For more information about COFCO's social responsibility efforts, please visit COFCO’s official website: www.cofco.com

- **联系方式** Contact information

中粮集团办公室	COFCO Corporate Office
地址：北京市朝阳区朝阳门南大街 8 号中粮福临门大厦	<b>Address:</b> COFCO Fortune Plaza, No.8 Chaoyangmen South Street, Chaoyang District, Beijing
邮编：100020	<b>Zip Code:</b> 100020
电话：8610 85006688，400-810-6180	<b>Tel:</b> +86 10 85006688, +86 400-810-6180
传真：8610 85612800	<b>Fax:</b> +86 10 85612800

\* 2025 年 1 月，奥瑞金科技股份有限公司完成对中粮集团旗下中粮包装控股有限公司（以下简称“中粮包装”）大部分股份的收购，截至报告期末，中粮包装已不再属于中粮集团，因此其相关运营数据、履责实践等信息未被纳入本次社会责任报告披露范围。

In January 2025, ORG Technology Co., Ltd. completed the acquisition of a majority stake in CPMC Holdings Co., Ltd. (hereinafter referred to as "CPMC Holdings"). As of the end of the reporting period, CPMC Holdings is no longer part of COFCO. Therefore, its related operational data and practices to fulfill its responsibility are not included in the scope of this CSR Report.

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# 董事长致辞

## 亲爱的各位朋友：

民以食为天。中粮集团始终把服务国计民生、践行社会责任作为使命担当，充分调动全球资源服务人民美好生活，倾力打造世界一流农粮食品企业。2024 年是新中国成立 75 周年，是全面贯彻落实党的二十大精神、实现“十四五”规划目标任务的关键一年，也是中粮集团砥砺奋进、攻坚克难，扎实推进高质量发展的重要一年。一年来，面对严峻复杂的内外形势和风险挑战，在以习近平同志为核心的党中央坚强领导下，我们始终坚持“市场化、国际化、防风险、高质量”工作主线，切实发挥好科技创新、产业控制、安全支撑作用和“三个排头兵”作用，更加注重提升“五个价值”，不断做强做优做大核心主业，深入推进改革深化提升行动，加快培育发展农粮新质生产力，积极践行中央企业社会责任，以新突破新成效新作为推动世界一流大粮商建设步入新阶段。

## 我们全力打造现代化农粮产业体系，争做农粮企业供应链排头兵，更高质量保障粮食和重要农产品稳定安全供给。

充分利用国内国际两个市场、两种资源，以重点项目为牵引完善全球战略布局，深入落实进口多元化战略，着力健全覆盖全球农粮主产区和主销区的贸易物流网络，建立稳定的粮食走廊，带动全球农粮供应链协同发展。2024 年，中粮集团全球年经营量近 1.8 亿吨，全球仓储能力超 3400 万吨，全球中转能力 7400 万吨，全球农产品加工能力超 1.05 亿吨，稳居国内行业第一和国际粮商前列，成为全球农粮贸易的重要参与者和全球农粮供应链的重要组织者。

聚焦粮油糖棉肉乳核心主业，充分发挥链长融通带动作用，持续固链、延链、升链，深耕仓储物流、小麦加工、油脂加工、玉米深加工、食糖贸易与加工、生猪养殖等业务领域，深化与粮食生产主体、物流企业、战略客户等产业链上下游的密切合作，扎实做好粮食市场化收购，着力提升产业竞争力、产业引领力、产业韧性和完整度。

认真落实“两个一以贯之”，以改革深化提升行动为总抓手，统筹推进世界一流企业“四个专项”和“科改”“双百”等工作，持续健全更加完善的体制机制，加强科学管理和精益运营，加快打造“发展方式新、公司治理新、经营机制新、布局结构新”的现代化新国企，为高质量发展增添强劲动力。2024 年，中粮集团连续三年在国务院国资委中央企业改革深化提升行动考核中获评 A 级。

## 我们坚持科技创新核心引领，争做创新驱动发展排头兵，加快培育和发展具有中粮特色的农粮新质生产力。

始终把科技创新作为全局性系统性工程，加强战略方向顶层设计，完善支持全面创新的体制机制，开展产学研交流合作，推动传统产业升级与数字化转型，积极发展战略性新兴产业，厚植农粮产业创新的“良田沃土”。2024 年，中粮集团对内成立科技创新领导小组、设立科技创新部，对外组建创新联合体；牵头国家科技重大专项 1 项、“十四五”国家重点研发计划项目 6 项，荣获国家科学技术进步二等奖 2 项、中国专利奖银奖 1 项。

坚持科技创新和产业创新深度融合，将创新与农粮市场需求和行业发展充分对接，围绕积极践行大食物观、打造更加营养健康的粮油食品、推进全链条节粮减损、加快绿色化和数智化转型等五大领域，加快推进关键核心技术攻关，加力推动科研成果产业化应用，让科研成果不断从“书架”走向“货架”，取得一批满足市场需求、具有市场竞争力的标志食品、高端装备、精细技术。

始终把创新作为推动营销转型、培育高价值品牌的最佳路径，建立健全品牌管理和营销体系，不断提升“中粮”母品牌及“福临门”“长城”“中茶”“家佳康”“酒鬼酒”“悦活”的品牌价值和竞争力，以高质量供给引领需求、创造需求、提振消费，以“一流品牌、一流产品”推动世界一流大粮商建设。2024 年，中粮集团位列《财富》“世界 500 强”第 106 位，蝉联最受赞赏中国公司榜单；位列《世界品牌 500 强》第 187 位，排名持续提升。

## 我们积极服务人民美好生活，争做落实新发展理念排头兵，努力将企业高质量发展成果转化为推动社会进步的动力。

充分发挥农粮领域上下游全产业链优势，紧密结合帮扶县资源禀赋和经济社会发展实际，抓紧做实产业帮扶和金融扶持，推动帮扶工作取得更大成效，助力帮扶地区农业增效益、农村增活力、农民增收入。2024 年，中粮集团投入帮扶资金 9350 万元，连续 6 年在中央单位帮扶工作成效考评中荣获“好”的最高等次。

深入贯彻习近平生态文明思想，统筹产业结构调整、污染治理、生态保护和应对气候变化，积极推进碳达峰碳中和行动，持续打好蓝天、碧水、净土保卫战，绿色低碳发展不断取得新成效。截至 2025 年 2 月，中粮集团旗下有国家级“绿色工厂”68 家、“零碳工厂”10 家及“零碳粮库”1 家，面油肉等连续 8 年政府抽检 100% 合格，连续多年未发生生态环保污染事件；安全生产保持良好态势。

积极履行海外企业公民责任，高质量参与共建“一带一路”，充分利用进博会、链博会等国内外交流平台，开展国际交流与合作，服务构建高水平对外开放。海外发展注重属地化经营，加快“小而美”民生项目建设，助力当地经济社会发展，服务构建人类命运共同体。

坚持共建共享，加强应急和重大活动保供服务，全方位做好各项服务保障工作，支持区域协调发展。积极投身社会公益，支持志愿服务、慈善事业健康发展，助力保障和改善民生。着力构建和谐劳动关系，全力建设高素质专业化人才队伍。

梦虽遥，追则能达；愿虽艰，持则可圆。站在“十四五”和“十五五”两个五年规划的历史交汇点，中粮集团将坚持以习近平新时代中国特色社会主义思想为指导，全面贯彻落实党的二十大和二十届二中、三中全会精神，干字当头、增强信心、迎难而上、奋发有为，进一步增强核心功能、提升核心竞争力，高质量建设世界一流大粮商，切实发挥好科技创新、产业控制、安全支撑作用和“三个排头兵”作用，为以中国式现代化全面推进强国建设、民族复兴伟业作出新的中粮贡献。

李国强

中粮集团董事长

# Letter from our Chairman

Dear friends,

Food is of paramount importance to the people. COFCO has always been committed to the missions of serving the national economy and people's livelihood, and fulfilling social responsibilities. We strive to mobilize global resources to empower people's pursuit of a better life and become a world-class agri-food corporation. 2024 marked the 75th anniversary of the founding of the People's Republic of China (PRC), a key year for the implementation of the guiding principles from the 20th National Congress of the Communist Party of China and the 14th Five-Year Plan. It was also a crucial year for COFCO to forge ahead, overcome challenges, and promote high-quality development. Over the past year, in the face of complex internal and external challenges, we have taken a marketized and internationalized approach and focused on risk prevention and high-quality development. We have prioritized sci-tech innovation, industry control as well as safety, and taken three leadership roles in the industry. We have worked on improving values in five aspects, strengthened our core business, deepened reform actions, and cultivated new quality productive forces for agri-food. We have also embraced our corporate social responsibility as a central SOE and entered a new stage of becoming a world-class agri-business with new breakthroughs and achievements.

**We have been dedicated to building a modern agri-food industry system, aiming to become a leader in agri-food supply chains and ensuring the stable and safe supply of food and key agricultural products at a higher quality.**

By utilizing both the Chinese and international markets and resources, we have leveraged key projects to improve our global strategic planning, implement an import diversification initiative, and enhance the global trade logistics network that spans major production and consumption areas for agri-food, building a stable food corridor to drive coordinated development in the global agri-food supply chain. In 2024, COFCO's global business volume registered nearly 180 million tons, with global storage capacity over 34 million tons, transshipment capacity exceeding 74 million tons, and global processing capacity exceeding 105 million tons, ranking No.1 in China and among the top in the world. We have become a key participant in global agri-food trade and a major coordinator of the global agri-food supply chain.

Focusing on the core businesses of grain, oil, sugar, cotton, meat, and dairy, we have played as a chain leader, strengthen, extend, and upgrade the supply chain, deeply engaging in areas such as warehousing logistics, wheat processing, oil processing, corn deep processing, sugar trade and processing, and pig farming. We are also building close partnerships with key food producers, logistics companies, and strategic clients along the industry chain to promote market-driven grain procurement and enhance competitiveness, leadership, resilience, and integrity of the industry as a whole.

We have been committed to fully implementing the principles of consistency in actions and reforms, using the deepening of reform as a central approach to enhance corporate operations. We have been advancing the initiatives of building a world-class corporation, while continuously improving our system and mechanisms. This involves strengthening management, optimizing operations, and accelerating the development of a modern SOE with new approaches to development, corporate governance, business mechanisms, and organizational structure. These efforts are designed to fuel high-quality development. In 2024, COFCO was rated A-grade for the third consecutive year in the assessment of the central SOE reform and enhancement initiatives by the State-owned Assets Supervision and Administration Commission (SASAC) of the State Council.

**We firmly believe that technological innovation is key to driving development. We aim to be a leader in innovation-driven growth, fostering new quality productive forces for agri-food industries with unique COFCO characteristics.**

We treat sci-tech innovation as a holistic, systematic project, strengthening top-level strategic design and improving mechanisms that support all-round innovation. We are promoting collaboration between industry, academia, and research institutions to drive the upgrading and digital transformation of traditional industries, develop strategic emerging industries, and cultivate a fertile ground for innovation in the agri-food sectors. In 2024, COFCO established a sci-tech innovation leadership group, set up the Science & Technology Innovation Department, and created an innovation alliance. COFCO led one major national sci-tech project, six "14th Five-Year Plan" national key R&D program projects, and won two Second Prizes of the State Scientific and Technological Progress Award and one silver China Patent Award.

We champion deep integration between sci-tech and industrial innovations, aligning innovation with agri-food market demands and industry developments. We focus on five key areas: practicing a broader concept of food, creating more nutritious and healthy grain and oil products, promoting a full supply chain approach to reduce food loss, and accelerating the transition to green and digital intelligent transformation. We are accelerating key technological breakthroughs, working hard to turn scientific research results into real-world applications, ensuring that innovations move from the "lab" to the "market," to produce competitive, market demand-driven products such as signature food products, high-end equipment, and refined technologies.

Innovation continues to be our path for transforming marketing strategies and fostering high-value brands. We are building a comprehensive brand management and marketing system to elevate the brand equity of COFCO and its sub-brands like Fortune, Greatwall, China Tea, Joycome, Jiugui Liquor, and Lohas. By providing quality products, we lead demand, catalyze new market needs, and boost consumption, driving us to become a world-class agri-business through "first-class brands and products." In 2024, COFCO ranked 106th on the Fortune Global 500 list, and remained on the "Most Admired Chinese Companies" list. COFCO also rose to the 187th place in the World's 500 Most Influential Brands ranking.

**We are committed to serving the better lives of people, taking the lead to implement the new development philosophy, and converting the outcomes of high-quality corporate development into a driving force for societal progress.**

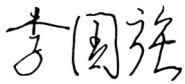
We give full play to our advantages in the entire supply chain of the agri-food industry. In light of the resources and economic realities of the regions we support, we promote industrial and financial assistance initiatives aimed at enhancing agricultural efficiency, revitalizing rural communities, and increasing farmers' incomes for more impactful outcomes. In 2024, we invested RMB 93.5 million in these efforts and achieved the highest rating of "Good" for six consecutive years in the assessment of centrally administered organizations' assistance efforts.

We are committed to ecological development principles in industrial structure adjustments, pollution control, environmental protection, and climate change mitigation. We are advancing actions toward carbon peak and neutrality and continue working to keep our skies blue, waters clear, and lands clean through green and low-carbon development initiatives. As of February 2025, COFCO owns 68 national-level "Green Factories," 10 "Zero-Carbon Factories," and 1 "Zero-Carbon Grain Warehouse." Our products, including flour, cooking oil and meat, have passed government quality checks with a 100% pass rate for eight consecutive years. We recorded no environmental pollution incidents for years. We have maintained good momentum in safe production.

COFCO fulfills our corporate social responsibility overseas and contributes to high-quality Belt and Road cooperation. We leverage international exchange platforms such as the China International Import Expo (CIIE) and the China International Supply Chain Expo (CISCE) to foster international exchanges and cooperation for greater opening-up. Overseas, we focus on localized operations and "small yet impactful" community-driven projects that improve livelihoods and support local economic and social development, helping build a human community with a shared future.

We are committed to shared growth, enhancing emergency response, and ensuring supplies for major events. We focus on providing comprehensive services and contributing to regional coordinated development. We engage in social welfare, supporting the healthy development of volunteer services and charity, and safeguarding and improving people's livelihoods. Our efforts are also directed towards building harmonious labor relations and developing a highly skilled, professional workforce.

While dreams may seem distant, perseverance makes them reachable. Tough as the journey may be, it is determination that drives us toward success. At the historic intersection of the 14th and 15th Five-Year Plans, COFCO will fully implement the guiding principles from previous sessions, prioritizing action, boosting confidence, embracing challenges, and striving for progress. We are committed to further strengthening our core capabilities and enhancing our competitiveness, aiming to become a world-class agri-business with high-quality development. COFCO will leverage sci-tech innovation, industry management, and safety assurance and take a proactive role in the advancement of national development and the great undertaking of national rejuvenation through Chinese modernization.



Li Guoqiang  
Chairman of COFCO

# 关于我们

## 公司简介

作为与新中国同龄的中央直属大型国有企业，中粮集团有限公司立足农粮核心主业，同时涉足食品、金融及地产领域，已经成为全球领先的国际化农粮食品企业。

截至 2024 年底，中粮集团资产总额 7000 亿元，2024 年度集团整体营业总收入 6350 亿元。

全球布局、全产业链运营，是全球农粮供应链的重要组织者。中粮集团构建了覆盖跨国农粮收储、物流、加工、贸易的全产业链供应系统，业务遍及六大洲，资产分布近 40 个国家和地区，年农粮经营规模近 1.8 亿吨。集团聚焦粮、油、糖、棉等品类，重点布局南美、黑海等全球最具增长潜力的优势产区 and 亚太、欧洲、非洲等覆盖全球一半以上人口的消费市场，投资仓储设施、港口、码头、铁路、大型现代化散粮运输船队，建设农粮加工基地，密织全球贸易网络，建立起链接东西半球的农粮贸易大通道，助力全球农粮供应更稳定更高效。

以量担当、以创新重塑传统行业，是推动中国农粮产业转型升级的领军者。中粮集团作为中国农粮进出口主渠道、“北粮南运”物流大通道重要构建者，粮食贸易经营规模在国内粮食流通企业中排名第一，油料年加工能力、稻谷年加工能力、食糖经营量、玉米经营量位居全国第一，玉米深加工能力、小麦年加工能力、棉花经营量位居全国前列，并已经形成了与量相匹配的转运能力和规模化、现代化的加工能力。在东部沿海、长江沿岸等流通关键区位，建设了北良港、靖江码头等现代化农粮物流枢纽，在中国最主要的农粮产区和销区建立起 200 余个加工基地，拥有亚洲最大的综合粮油加工产业园。集团加快培育发展农粮新质生产力，以科技创新重塑传统行业，与产业链条上几十万合作伙伴携手，共同助力建设现代化农粮产业体系。

国民品牌、满足消费升级，是优秀食品品牌的缔造者、营养健康的引领者。中粮集团为中国消费者提供小包装米、面、食用油、糖、酒、饮料、肉和肉制品、茶叶、乳制品等，销售网点超 400 万家，覆盖全国 90% 以上地级市。新中国第一瓶干红、干白葡萄酒，第一家国有茶叶公司均诞生在这里。“福临门”“长城”“中茶”“家佳康”“酒鬼”“悦活”“蒙牛”等成为广受好评的国民品牌。同时，集团针对国民营养需求开展深入研究，引领膳食升级趋势。

推动产融结合、融融结合，是以服务农粮主业为特色的综合金融平台。中粮集团旗下金融产品涵盖期货、信托、保险、产业基金等业务，形成了以“产业基金 + 金融科技 + 境外业务”为有益补充的金融服务链，着重拓展供应链金融、农业金融和康养金融三大创新业务，为农业产业链和供应链发展提供金融支持。

立足城市焕新、打造新型百货业态，是城市发展与美好生活服务商。中粮集团持续驱动多业态立体联动，业务覆盖商业、住宅、产业地产、酒店、写字楼、长租公寓、物业服务等领域，布局近 40 个一、二线核心城市，构建起了业态类型丰富、城市布局完善、资产结构均衡、集人民美好生活场景于一体的“大悦”生态圈。旗下“大悦城”等商业项目落地全国超 25 个城市，在运营、在建项目总数 40 余个，引领消费场景多元化背景下的商业地产高质量发展。

未来，中粮集团将不断聚焦农粮核心主业，增强核心功能、提升核心竞争力，争当高水平科技自立自强的排头兵、建设现代化产业体系的排头兵、发展新质生产力的排头兵，深入推进企业改革，助力推动全面乡村振兴，追求更高质量的发展，加速打造具有全球竞争力和影响力的世界一流企业。

# About us

## Company profile

Founded in 1949, the same year as the establishment of the People's Republic of China, COFCO Corporation Limited is a centrally administered, large-scale state-owned enterprise. While focusing on our core agri-food businesses, we also engage in businesses across the food, finance, and real estate sectors. Over the years, we have grown into a leading global agri-food corporation with international operations.

As of the end of 2024, COFCO's total assets amounted to RMB 700 billion, with the total operating revenue for the year reaching RMB 635 billion.

With a global presence and full industry chain operations, we serve as a key coordinator in maintaining supply chain continuity across the global agri-food sector. We have built an integrated supply system covering cross-border sourcing, storage, logistics, processing, and trading. Our global business volume reached approximately 180 million tons, with assets spread across nearly 40 countries and regions on six continents. We focus on such agri-food categories as grain, oil, sugar, and cotton, and have strategically positioned ourselves in production regions with great growth potential, such as South America and the Black Sea. At the same time, we are expanding into major consumer markets across the Asia-Pacific, Europe, and Africa—regions that collectively represent more than half of the world's population. Our investments span storage infrastructure, ports, terminals, railways, and a modern fleet of bulk grain carriers. We are also building agri-food processing hubs and strengthening our global trade network. Together, these efforts have enabled us to establish a cross-hemisphere agri-food trade corridor, supporting more continuous and efficient global supply.

We are a trailblazer in driving the transformation and upgrading of China's agri-food sector, leveraging both our scale and our commitment to innovation to reshape traditional industries. As a primary channel for China's agri-food imports and exports and a major builder of the North-to-South grain logistics corridor, we rank first among domestic grain circulation companies in terms of grain trading volume. We also lead the country in annual processing capacity of oilseeds and rice, and in trading volumes of sugar and corn. Our corn deep processing capacity, annual wheat processing capacity, and cotton trading volume are also among the highest in the country. These strengths are supported by well-developed transfer capacity and large-scale, modern processing capabilities that match our operational scale. In key logistics regions such as the eastern coastal areas and along the Yangtze River, we have developed modern agri-food logistics hubs, including the Beiliang Port in Northeast China and the Jingjiang Terminal in East China. Across China's major agri-food production and consumption areas, we have established over 200 processing facilities. We also operate the largest integrated grain and oil processing industrial park in Asia. We are accelerating the development of new quality

productive forces in the agri-food sector, using sci-tech innovation to reshape traditional industries. By working closely with hundreds of thousands of partners across the industry chain, we are jointly contributing to a modern agri-food industrial system.

We are building trusted national brands to meet consumers' evolving needs for higher-quality products and are recognized as a creator of outstanding food brands and a leader in nutrition and health. We provide Chinese consumers with packaged rice, flour, edible oil, sugar, wine, beverages, meat and meat products, tea, and dairy. Our products are available in more than 4 million retail outlets, covering over 90% of all prefecture-level cities across the country. We produced the first bottle of dry red and dry white wine in the PRC and established the country's first state-owned tea company. Our sub-brands, such as Fortune, Greatwall, China Tea, Joycome, Jiugui, Lohas, and Mengniu are widely recognized by consumers as trusted national brands. In response to the evolving nutritional needs of the population, we are also conducting in-depth research to guide trends in dietary improvement.

We are advancing the integration of industry and finance, and building a comprehensive financial platform that supports our core agri-food businesses. Our financial services cover futures, trusts, insurance, and industrial funds. We have developed a financial service chain complemented by industrial funds, fintech, and overseas business, with a focus on three innovative areas: supply chain finance, agricultural finance, and wellness finance. These services provide financial support for the development of the agricultural industry chain and supply chain.

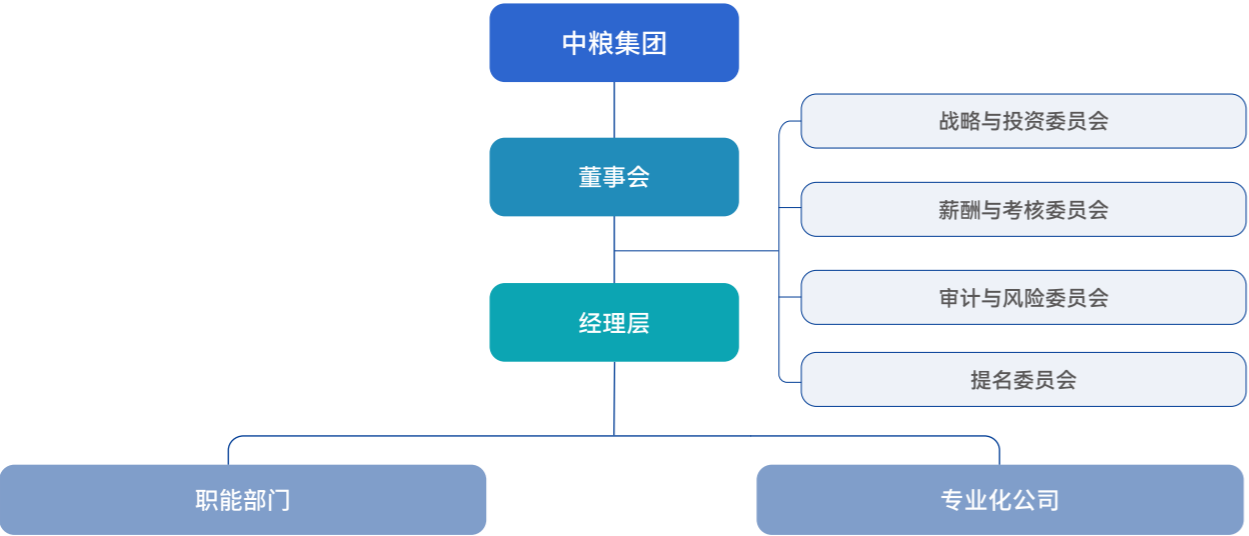
Rooted in urban renewal and committed to developing new retail business models, we provide services that empower urban development and bring a better life to people. We continue to drive multi-sector synergy, with businesses spanning commercial complexes, residential properties, industrial real estate, hotels, office buildings, long-term rental apartments, and property services. With a presence in nearly 40 core cities across first- and second-tier markets, we are shaping a diversified Joy ecosystem that integrates diverse business formats, well-planned urban layouts, and optimized asset structures, creating lifestyle spaces for the public. Our Joy City commercial projects have been launched in over 25 cities across the country, with more than 40 projects currently operating or under development. We are leading the high-quality development of commercial real estate in a landscape defined by increasingly diverse consumer experiences.

Looking ahead, we will continue to focus on our core agri-food businesses, strengthen our core functions, and enhance our core competitiveness. We are committed to taking the lead in achieving higher-standard sci-tech self-reliance, advancing the modernization of the industrial system, and fostering the development of new quality productive forces. We will deepen enterprise reform, support rural revitalization across the board, pursue higher-standard development, and fast-track our journey to becoming a world-class enterprise with global competitiveness and influence.

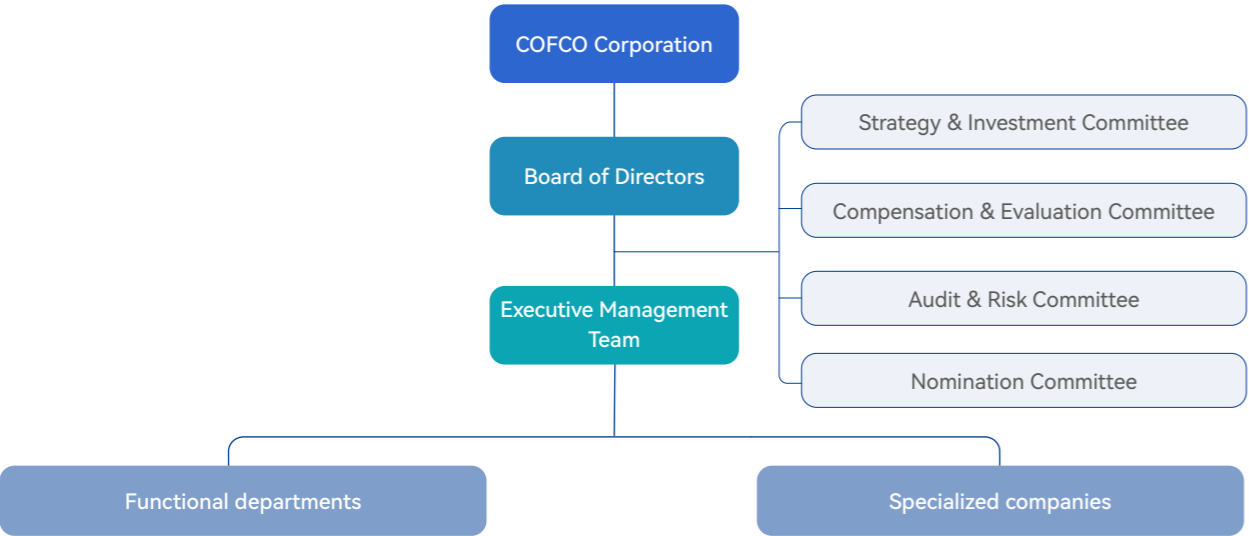
# 治理结构

## Governance structure

中粮集团全面落实“两个一以贯之”重要要求，把加强党的领导和完善公司治理统一起来，建设中国特色现代企业制度，坚持权责法定、权责透明、协调运转、有效制衡的公司治理机制，推动制度优势更好地转化为治理效能，为企业高质量发展提供重要保障。



Working to build a modern enterprise system, COFCO is committed to establishing a corporate governance framework where authority and responsibility are defined by law, rights and duties are transparent, operations are well-coordinated, and checks and balances are effective. By better translating institutional strengths into governance effectiveness, we provide a strong foundation for high-quality corporate development.



# 责任管理

## CSR management

中粮集团作为农粮食品企业，深知阳光、水和土壤是满足人们生活、构建美好未来的基石。中粮集团对利益相关方、社会和环境高度负责，力求将履行社会责任与企业发展战略和生产经营高度融合，高标准履行社会责任，持续推进 ESG 建设，在助力农业可持续发展的同时，打造更具韧性、可持续的全球粮食供应链，为全球农业的可持续发展贡献中粮力量。

中粮集团高度重视社会责任管理，持续推进建立健全社会责任治理体系和机制，加强社会责任沟通，携手各利益相关方共同创造经济、社会、环境的综合价值，构建社会责任生态圈。

As an agri-food corporation, COFCO understands that sunlight, water, and soil are essential to meeting people's needs and creating a better future. We take our responsibilities to stakeholders, society, and the environment seriously. We strive to integrate CSR into our development strategy and business operations, fulfilling our CSR commitments to a higher standard. By advancing ESG practices, we not only support sustainable agricultural development but also work to build a more resilient and sustainable global food supply chain, contributing COFCO's strength to the future of global agriculture.

Placing strong emphasis on CSR management, COFCO continues to improve our CSR governance structure and mechanisms, enhance CSR communication, and work collaboratively with stakeholders to create integrated economic, social, and environmental value. Together with our partners, we are building a CSR ecosystem.

# 责任理念

## CSR philosophy

中粮集团坚守“忠于国计，良于民生”使命担当，切实发挥责任引领示范作用，将社会责任管理嵌入企业发展战略及生产经营的各个环节，构建起“策略——目标——行动”的履责行动路线，高质量推进社会责任管理与实践工作。

COFCO remains committed to our mission of "Staying Dedicated to the National Economy and Benefiting the People." We take the lead in fulfilling our responsibilities, embedding CSR management into all aspects of our development strategy and business operations. By establishing a responsibility framework of "strategy-goals-actions," we advance quality management and implementation of CSR practices.



## 责任治理 CSR governance

中粮集团不断建立健全社会责任工作领导机构，明确社会责任工作相关责任部门，加强统筹管理，建立统分结合、权责明确、协调顺畅、运转高效的工作机制。

COFCO continues to establish and improve its leadership structure of CSR-related work, defining the responsibilities of relevant departments, strengthening overall management, and creating an efficient work mechanism with clear authority, responsibility, and coordination.

集团管理层 COFCO Management Team

总体部署中粮集团社会责任工作，将社会责任工作纳入重要议事日程。

COFCO Management Team makes overall arrangements for COFCO's CSR efforts, incorporating CSR-related work into our key agenda.

### 集团社会责任相关领域工作组织 COFCO's CSR-related Work

集团安委会、碳达峰工作专班、乡村振兴工作领导小组、对外捐赠领导小组和保障供应工作领导小组是中粮集团社会责任相关领域工作组织，负责推进各分项领域的履责工作。

The Safety Committee, Carbon Peak Task Force, Rural Revitalization Leadership Group, Outbound Donation Leadership Group, and Supply Security Leadership Group are responsible for CSR-related work at COFCO, overseeing the implementation in their respective areas.

在健全社会责任工作制度方面，2024 年，中粮集团结合自身实际推进探索社会责任工作体系，持续推动各专业化公司建立健全社会责任工作制度，指导各职能部门和专业化公司参与社会责任和 ESG 相关领域理论研究、标准规则制定、指标体系构建和优秀做法案例申报，带动上下游企业、合作伙伴和广大客户共同履责，持续提升社会责任工作水平和能力。

中粮集团持续完善集团、专业化公司、基层企业三级制度管理框架，确保社会责任相关制度始终契合国家政策法规要求，相继修订下发质量安全业绩考核、节约能源与生态环境保护、碳达峰碳中和等管理制度，指导下中粮粮谷、中国纺织、中粮生物科技等重点专业化公司完成《生态环保风险控制大纲》《危险废物可视化指导手册》等制度的编写。

同时，中粮集团积极参与国家标准和团体标准建设，向生态环境部、工信部等政府主管部门反馈制度意见建议 20 余条，组织开发《非粮燃料乙醇碳减排方法学》，参与编写《温室气体管理体系》《资产管理体系应用指南》等多项国家标准，携手行业协会制定《零碳粮库创建与评价技术规范》《甘蔗生态碳汇核算指南》等团体标准，提升中粮集团行业影响力。

In 2024, we advanced the exploration of our CSR framework based on our own situation, continuing to encourage our specialized subsidiaries to establish and improve their CSR-related working systems. We guided our functional departments and specialized subsidiaries to engage in theoretical research, standard and rule formulation, indicator system development, and the submission of best practice cases in the fields of CSR and ESG. These efforts aim to motivate upstream and downstream enterprises, partners, and customers to jointly fulfill their responsibilities, making them more capable of CSR-related work.

We continue to improve our three-tier management framework, consisting of the COFCO Corporation, specialized subsidiaries, and primary-level enterprises, ensuring that CSR-related systems are in line with national policies, laws, and regulations. We have revised and issued management systems for quality and safety performance evaluation, energy conservation, environmental protection, carbon peaking and neutrality, and others. We guide key specialized subsidiaries, such as COFCO Grains & Cereals, Chinatex, and COFCO Biotechnology, in developing guidelines such as the Environmental Risk Management Outline and the Visualization Guidance Manual for Hazardous Waste.

Meanwhile, we participate in the development of national and group standards. We have provided over 20 pieces of suggestions and comments to relevant authorities. We have organized the development of the Non-food Ethanol Carbon Reduction Methodology, contributed to the formulation of national standards such as the Greenhouse Gas Management System and the Guide for Asset Management System, and collaborated with industry associations to establish industry standards, including the Technical Specification for Zero-Carbon Grain Storage Creation and Evaluation and the Accounting Guide for Sugarcane Ecological Carbon Sink, thereby enhancing our influence in the industry.

## ESG 建设

中粮集团积极应对 ESG 发展带来的机遇和挑战，把 ESG 工作纳入社会责任工作统筹管理，主动引导旗下控股上市公司积极践行 ESG 理念，持续落实 ESG 各领域实践，加强高水平 ESG 信息披露。

2024 年，中粮集团持续指导下粮生物科技、中粮糖业、中粮科工、中粮家佳康、蒙牛乳业、中粮资本、大悦城控股等控股上市企业发布可持续发展报告或 ESG 报告，实现控股上市公司报告发布全覆盖。此外，中粮集团积极参与 ESG 沟通交流活动，参加国务院国资委《中央企业上市公司 ESG 蓝皮书》课题研究，履责案例入选蓝皮书，同时推动旗下控股上市公司参与中央企业上市公司 ESG 培训，持续提升 ESG 工作水平。

## ESG development

COFCO responds to the opportunities and challenges brought by ESG development by incorporating ESG work into the overall management of CSR-related work. We guide our listed subsidiaries to embrace the ESG philosophy, implementing ESG practices across various areas and strengthening ESG information disclosure.

In 2024, COFCO continued to guide our listed subsidiaries, including COFCO Biotechnology, COFCO Sugar, COFCO Engineering & Technology, COFCO Joycome, Mengniu Dairy, COFCO Capital, and Grandjoy, in publishing sustainability or ESG reports, achieving full reporting coverage among listed companies. In addition, COFCO actively engages in ESG-related communication and exchange programs. Meanwhile, we have been promoting the participation of our listed subsidiaries in ESG training programs for central SOEs, continuously enhancing their ESG capabilities.

## 履责荣誉

Honors for fulfilling CSR

中粮集团 COFCO Corporation



截至 2025 年 2 月，旗下共有 **68** 家国家级“绿色工厂”、**10** 家“零碳工厂”及 **1** 家“零碳粮库”

Operating a total of 68 national-level "Green Factories," 10 "Zero-Carbon Factories," and 1 "Zero-Carbon Grain Warehouse" by February 2025



《全面推进 ESG 建设 推动海外农业绿色可持续的成果实践》获评“中国企业国际形象建设案例征集”“ESG 与绿色发展类”优秀案例

The Practice of Advancing ESG Development and Promoting Green and Sustainable Agriculture Overseas recognized as an outstanding case in the "China Corporate International Image Building Case Collection Campaign" under the "ESG and Green Development"



获评 2024 年中央企业采购与供应链管理对标评估 **A** 级

Rated A-grade in the 2024 Benchmarking Assessment of Procurement and Supply Chain Management for Central SOE



“推动全球农粮产业链供应链稳定畅通，促进合作共赢”入选国务院国资委《中央企业社会责任蓝皮书（2024）》“优秀案例”

"Promoting the Stability and Smooth Operation of the Global Agri-food Industry Chain and Supply Chain, and Fostering Win-win Cooperation" selected as an "Outstanding Case" in SASAC's Blue Book



“从一片叶子到一床被子——中粮集团创新助力黄溪村蚕丝产业发展”入选中国国际减贫中心、联合国粮食及农业组织、联合国世界粮食计划署主办《2023 企业参与乡村振兴案例精选》案例集

"From a Leaf to a Quilt — COFCO's Innovation in Supporting the Development of the Silk Industry in Huangxi Village" selected for the 2023 Case Collection of Corporate Participation in Rural Revitalization, organized by the International Poverty Reduction Center in China, the Food and Agriculture Organization of the United Nations, and the World Food Programme



《万里而来的“零毁林”大豆》获第七届中央企业优秀故事创作二等奖；《来，一起“碳”索绿色新未来》《“粽”是家国情》获第七届中央企业优秀故事创作优秀图片作品奖

"Deforestation-free Soybeans from Thousand Miles Away" winning the Second Prize in the 7th Central SOE Outstanding Story Awards; "Come on! Let's Explore for a Green New Future" and "Zongzi, a Taste of Home and Nation" winning the Outstanding Image Award at the 7th Central SOE Outstanding Story Awards



中粮集团连续三年入选生态品牌大会“生态品牌认证榜单”

COFCO selected for the "Ecosystem Brand List" at the Ecosystem Brand Summit for three consecutive years

中粮国际 COFCO International

交付国内首单“零毁林和零植被破坏”巴西大豆  
Importing the first "deforestation-and conversion-free" soybeans from Brazil

减排目标获得国际权威组织“科学碳目标倡议”(SBTi)审核认证, 确认符合《巴黎协定》全球 1.5°C 温控目标  
Emission reduction targets certified by the internationally recognized Science Based Targets initiative (SBTi), confirming their alignment with the global 1.5°C temperature control goal set by the Paris Agreement

获评国际权威 ESG 评级机构晨星 Sustainalytics 发布的最新 ESG 评级结果——2024 年度“全球农粮行业最高评级”  
Recognized as a Sustainalytics 2024 Top-Rated ESG Company by Morningstar Sustainalytics, a leading international ESG rating agency, according to its latest ESG rating results

中粮贸易 COFCO Trading

旗下城陵矶库取得国内粮食仓储行业首张“零碳”粮库认证证书  
COFCO Trading Yueyang Chenglingji Port Co., Ltd. obtaining the first "Zero-Carbon" Grain Depot Certification in China's grain storage industry

中粮粮谷 COFCO Grains & Cereals

旗下中粮米业(沈阳)、中粮麦芽(江阴)被认证为国家级“绿色工厂”  
COFCO Rice Industry (Shenyang) Co., Ltd and COFCO Malt (Jiangyin) Co., Ltd. certified as the national "Green Factories"

中粮油脂 COFCO Oils & Oilseeds

中粮福临门食品营销有限公司在第二十二届中国食品安全大会获“2024 年度食品安全承诺单位”“2024 年度食品安全管理创新三十佳案例”两大奖项  
COFCO Fortune winning two major awards—"Company of the Year for Food Safety Commitment 2024" and "Top 30 Innovative Cases in Food Safety Management of 2024"—at the 22nd China Food Safety Conference

旗下中粮九江发布《温室气体产品碳足迹量化方法 食用植物油》企业标准, 成为我国油脂行业首家在食用植物油领域建立并发布碳足迹量化标准及配套模型的企业  
COFCO Oils & Grains Industries (Jiujiang) Co., Ltd. releasing the corporate standard "Greenhouse Gas Product Carbon Footprint Quantification Method for Edible Plant Oils," becoming the first company in China's oil and fats industry to establish and release a carbon footprint quantification standard and supporting model in the edible plant oil field

中粮生物科技 COFCO Biotechnology

旗下 16 家境内子公司通过碳管理体系认证并获认证证书  
A total of 16 domestic subsidiaries passing carbon management system certification and obtaining the corresponding certificates

入选国务院国资委《中央企业上市公司环境、社会及治理(ESG)蓝皮书(2024)》“中央企业上市公司 ESG·先锋 100 指数(2024)”榜单  
Included in the "Top 100 ESG Pioneer Index for Listed Central SOEs (2024)," as featured in the Blue Book on ESG

中粮糖业 COFCO Sugar

取得全国首张“再生农业”认证证书  
Obtaining China's first "Regenerative Agriculture" certification

番茄业务取得国内首个 FSA 可持续农业认证  
The tomato business obtaining China's first Farm Sustainability Assessment (FSA) certification

获得上交所信息披露 A 级评价, Wind ESG 评级升至 A 级  
Receiving an A-grade information disclosure rating from the Shanghai Stock Exchange, with its Wind ESG rating upgraded to A-level

获评中国上市公司协会“2024 上市公司可持续发展最佳实践案例”  
Recognized by the China Association for Public Companies for the "Best Practices in Sustainable Development for Listed Companies in 2024"

获评第二届国新杯 ESG 金牛奖“全国百强”和“央企五十强”  
Awarded the "Top 100 National Enterprises" and "Top 50 Central Enterprises" at the 2nd Guoxin Cup ESG Golden Bull Awards

中国纺织 Chinatex

旗下上市公司获 2024 年香港 ESG 奖, 2024 年度香港环境、社会及管治报告大奖 (HERA) 之杰出 ESG 进步奖、嘉许奖  
Its listed subsidiary receiving the 2024 Hong Kong ESG Awards and the commendation of the Outstanding ESG Improvement Award at the Hong Kong ESG Reporting Awards (HERA) 2024

中粮科工 COFCO Engineering & Technology

粮食产后收储保质减损与绿色智慧仓储关键技术获央视新闻报道并获得发明专利

The key technologies for post-harvest grain storage, quality preservation, and loss reduction, along with green smart storage, featured in a news report by CCTV and have received an invention patent

旗下金麦科技公司通过“国家高新技术企业”认定

Its subsidiary, Jinmai Technology recognized as a "National High-tech Enterprise"

中粮酒业 COFCO Wines & Spirits

旗下长城天赋酒庄获得国内葡萄酒行业首家“零碳工厂”认证、“产品碳足迹”认证

Its subsidiary, Chateau GreatWall Terroir, becoming the first in the domestic wine industry to receive the "Zero Carbon Factory" certification and the "Product Carbon Footprint" certification

旗下长城沙城工厂物流仓库荣获行业首家“绿色仓库”认证

The logistics warehouse of its subsidiary, Great Wall Shacheng Factory, awarded the industry's first "Green Warehouse" certification

中粮可口可乐 COFCO Coca-Cola

旗下多家企业获评国家级“绿水青山杯”节水优秀企业

Several subsidiaries recognized as the National Outstanding Enterprises for Water Conservation

旗下山东厂、济南厂被认证为国家级“绿色工厂”

COFCO Coca Cola Beverages (Shandong) and (Jinan) certified as the National "Green Factories"

旗下辽宁厂获评“国家级无废城市建设单位”

COFCO Coca Cola Beverages (Liaoning) recognized as a "National Model for Building Zero-Waste Cities"

中粮家佳康 COFCO Joycome

旗下吉林公司入选农业农村部、国家发展改革委、商务部等部门联合公布的“第八批农业产业化国家重点龙头企业”名单

COFCO Joycome (Jilin) selected for the eighth batch of "National Key Leading Enterprises in Agricultural Industrialization," a list jointly released by the Ministry of Agriculture and Rural Affairs, the National Development and Reform Commission, the Ministry of Commerce and other national departments

中国茶叶 China Tea

旗下安化茶厂入选国家市场监管总局首批 14 家“国家质量基础设施集成服务基地试点”

Anhua Tea Factory selected as one of the first 14 pilot sites for the "National Quality Infrastructure Integrated Service Base," as announced by the State Administration for Market Regulation

旗下中茶六山（凤庆）茶叶有限公司完成首家“零碳工厂”认证，成为国内茶行业首家零碳工厂

China Tea Liushan (Fengqing) Tea Co., Ltd. completing the industry's first "zero-carbon factory" certification, becoming the first certified zero-carbon factory in China's tea industry

蒙牛乳业 Mengniu Dairy

入选工信部“2023 年国家技术创新示范企业名单”，成为乳品行业唯一上榜企业

Included in the Ministry of Industry and Information Technology's "2023 National Technical Innovation Demonstration Enterprises" list, making it the only company from the dairy industry to be selected

旗下宁夏工厂成功获得世界经济论坛（WEF）“灯塔工厂”称号，成为中国乳业首家获批的“灯塔工厂”、全球首家获批的液态奶工厂

The Ningxia factory recognized by the World Economic Forum as a "Lighthouse" Factory, becoming the world's inaugural liquid milk factory to receive this prestigious designation

连续入选国务院国资委《中央企业上市公司环境、社会及治理（ESG）蓝皮书（2024）》“中央企业上市公司 ESG·先锋 100 指数（2024）”榜单

Consecutively included in the "Top 100 ESG Pioneer Index for Listed Central SOEs (2024)," as featured in the Blue Book on ESG for Listed Central State-owned Enterprises (2024) released by SASAC

中粮资本 COFCO Capital

落地首单物业服务信托，成为“信托制”物业管理模式的新样本

Launching its first property service trust, establishing a new model for property management under the "trust-based" system

大悦城控股 Grandjoy

西南地区首单消费不动产投资信托基金华夏大悦城商业 REIT 成功发售，在深圳证券交易所上市

The first consumer real estate investment trust (REIT) in Southwest China — Huaxia Grandjoy Holdings Group Commercial REIT— issued and listed on the Shenzhen Stock Exchange

# 利益相关方参与

## Stakeholder engagement

中粮集团深化与利益相关方的沟通交流，及时回应利益相关方的意见、建议和诉求，并将利益相关方的合理期望转化为社会责任目标和行动，持续改进社会责任管理工作，着力构建和谐、稳定的利益相关方关系，树立负责任的企业形象。

COFCO deepens communication and engagement with stakeholders, promptly responding to their feedback, suggestions, and demands. We translate stakeholders' reasonable expectations into CSR goals and actions, continuously improving our CSR management practices. We focus on building harmonious and stable relationships with stakeholders while establishing a responsible corporate image.

利益相关方 Stakeholders	期望与诉求 Expectations and demands	回应措施 Response measures	沟通渠道 Communication channels
政府 Government	粮食供应安全 Ensuring food security	保障食品安全 Ensuring food safety	日常工作会议 Holding daily work meetings
	现代产业链领军示范 Becoming a leader and model in modern industrial chains	多元采购和布局 Launching diversified procurement and planning	信息报送 Reporting information
	支撑稳定粮油市场 Anchoring a stable grain and oil market	发展新型农业和生态友好型农业 Developing new types of agriculture and eco-friendly farming	专题会议及重大活动 Organizing special meetings and major events
	支持新型农业、生态友好型农业发展 Supporting the development of new types of agriculture and eco-friendly farming	引导行业规范发展 Guiding the development of industry standards	工作汇报 Reporting work progress
	确保食品质量安全 Ensuring food quality and safety	提升经营业绩 Improving business performance	
	依法纳税 Paying taxes in accordance with the law	依法足额纳税 Paying full taxes in accordance with the law	
	合规运营 Operating in compliance with regulations		
	农业持续增产 Increasing yields	推动农村产业化、集约化经营 Promoting rural industrialization and intensive management	合作共赢 Cooperating and achieving win-win outcomes
	农民稳定增收 Ensuring stable income growth for farmers	培育新型农业经营模式 Developing new agricultural business models	社区宣传 Promoting community awareness
			培训 Providing training
股东 Shareholders	降低企业运营风险 Reducing operational risks	加强风险管控 Strengthening risk management	报告与通报 Reporting and informing
	资本增值 Enhancing capital appreciation	提升企业盈利能力 Improving profitability	及时、全面信息披露 Disclosing information promptly and comprehensively
	投资者权益维护 Safeguarding investors' rights and interests	加强公司管理 Enhancing corporate governance	路演与反向路演 Conducting roadshows and reverse roadshows

利益相关方 Stakeholders	期望与诉求 Expectations and demands	回应措施 Response measures	沟通渠道 Communication channels
员工 Employees	基本权益保障 Ensuring basic rights and interests	遵守法律法规 Complying with laws and regulations	职代会、民主生活会 Holding staff representative meetings and regular meetings
	良好的职业发展路径 Providing good career development paths	职业发展规划 Providing career development planning	员工培训及座谈会 Providing employee training and holding seminars
	健康舒适工作环境 Providing a healthy, comfortable work environment	职业健康与员工关爱 Emphasizing career health and employee well-being	关爱活动 Organizing care activities
客户 Customers	安全优质产品及服务 Providing safe and high-quality products and services	提升产品质量及服务 Improving product quality and services	客户拜访 Paying client visits
	畅通的沟通渠道 Ensuring smooth communication channels	加强信息安全建设 Strengthening information security	服务热线及满意度调查 Launching customer service hotline and satisfaction surveys
	良好的客户信息保护 Ensuring customer information protection		客户隐私保护 Protecting customer privacy
合作伙伴 Partners	良好合作关系 Building good partnerships	供应商产业链协作 Collaborating on supplier industrial chain	走访 Paying visits
	诚实守信 Ensuring honesty and integrity	公开透明合作机制 Establishing an open and transparent cooperation mechanism	信息沟通与经验分享 Sharing information and experience
	共同发展 Achieving mutual development	加强战略合作 Strengthening strategic cooperation	开展合作 Carrying out collaborations
社会团体 Social organizations	顺畅的沟通渠道 Maintaining smooth communication channels	定期信息发布 Releasing information regularly	走访交流 Conducting visits and exchanges
	良好合作氛围 Fostering a positive cooperation atmosphere	公开透明合作 Ensuring open and transparent cooperation	专题会议 Organizing special meetings
			合作 Promoting cooperation
环境 Environment	可持续运营 Ensuring sustainable operations	加强环境管理 Strengthening environmental management	信息披露 Ensuring information disclosure
	节能降耗 Reducing energy consumption and waste	环境监测 Conducting environmental monitoring	宣传走访 Conducting publicity and visits
	环境保护 Enhancing environmental protection	绿色运营 Promoting green operations	开展活动 Organizing activities
		节能降耗 Reducing energy consumption and waste	
社区 Communities	参与社区发展 Participating in community development	乡村振兴 Promoting rural revitalization	宣传走访 Conducting publicity and visits
	支持社区建设 Supporting community improvement	社区参与 Participating in community activities	开展活动 Organizing activities
	参与社会公益 Engaging in social welfare	支持教育发展 Supporting educational development	

# 建设世界一流大粮商， 打造全球领先农粮食品企业

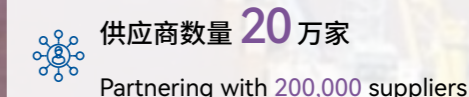
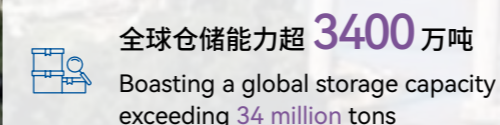
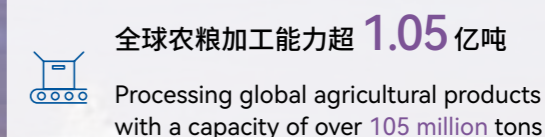
## Becoming a world-class agri-business and a globally leading agri-food corporation

仓廪实，天下安。习近平总书记强调，“维护全球产业链供应链韧性和稳定是推动世界经济发展的重要保障，符合世界各国人民共同利益”，“保障粮食和重要农产品稳定安全供给始终是建设农业强国的头等大事”。当前，全球农业体系正经历深刻变革，在此背景下，建设更具韧性的全球粮食供应链、保障全球粮食供应链安全稳定，具有重大意义。

2024 年，中粮集团充分发挥农粮食品企业产业链供应链优势，积极推进国际化战略，大力保障国际供应链、农粮产业链稳定，持续建设可持续全球农粮体系。中粮集团深入贯彻落实党中央、国务院关于深化国资国企改革的决策部署，积极打造现代化新国企，全面推进公司治理体系和治理能力现代化，激发发展内生动力；始终坚持党的领导，加强党的建设，将党建工作深度融入生产经营全过程，以高质量党建引领高质量发展，全力打造全球产业链供应链完备稳定的世界一流大粮商，持续增强农产品稳定供给能力。

When the granaries are full, the world is at peace. Ensuring the stable and safe supply of food and important agricultural products has always been the top priority in building a strong agricultural country. Currently, the global agricultural system is undergoing profound changes. Against this backdrop, building a more resilient global food supply chain and ensuring its security and stability is of great significance.

In 2024, COFCO leveraged its industry and supply chain advantages in the agri-food sectors, advancing its internationalization strategy. We worked to ensure the stability of global supply chains and the agri-food industry chain, while building a sustainable global agri-food system. We strive to become a new modern SOE. We are advancing the modernization of our corporate governance system and enhancing governance capabilities to stimulate internal growth potential. We are committed to becoming a world-class agri-business with a complete and stable global supply chain, strengthening the ability to provide stable agricultural product supply.



## 立足两个市场 保障粮食供应链畅通

### Ensuring food supply chain continuity with dual market strategy

作为全球化布局的国际粮商，中粮集团坚定不移推进国际化战略，统筹国际国内两个市场、两种资源，稳步推进全球市场布局，推动农业领域互联互通和行业合作，通过多种手段满足中国消费者对农粮产品的需求，带动农业和粮油食品产业转型升级，助力保障海内外粮食供应链稳定畅通。

As a global agri-business with an international presence, COFCO is steadfast in advancing its internationalization strategy. We coordinate both the international and domestic markets and resources to expand our global market presence steadily. We promote connectivity and industry collaboration in the agricultural sector, meeting Chinese consumers' demands for agri-food products. This supports the transformation and upgrading of the agriculture and grain-oil food industries, ensuring the stability and continuity of the domestic and international food supply chains.



## 增强产业链韧性，带动全球农粮供应链协同发展

### Strengthening the resilience of the supply chain and driving the shared development of the global agri-food supply chains

对于一个全球领先的国际农粮食品企业来说，保障粮食链条高效可持续运行的能力至关重要。近年来，中粮集团立足全球完善海外关键节点布局，积极推动国际农粮伙伴贸易合作，大力推动多元化农产品采购，助力提升全球粮食在种植、收储、贸易、物流等多环节的稳定性，搭建顺畅、高效的全球农粮供应链。截至 2024 年底，中粮集团具备每年进口 6000 万吨农产品的全链条组织能力。

中粮集团是全球农粮供应链协同发展的组织者和参与者。一直以来，中粮集团不断拓展全球战略布局，加快在全球主要港口和交通枢纽建立仓储和物流中心，增强全球农粮供应链的稳定性与韧性。目前，中粮集团在 40 多个国家进行资产布局，供应链辐射全球 140 多个国家和地区，贸易物流网络覆盖全球农粮主产区 and 主销区，成为全球农粮贸易的重要参与者和全球农粮供应链的重要组织者。2024 年，中粮集团全球年经营量近 1.8 亿吨，全球仓储能力超 3400 万吨，全球中转能力 7400 万吨。

For a globally leading agri-food enterprise, ensuring the efficient and sustainable operation of the food supply chain is crucial. In recent years, we have been focusing on improving our key overseas nodes and proactively promoting international trade cooperation with agri-food partners. We have been advancing diversified agricultural product sourcing, enhancing global food stability across multiple stages, including planting, storage, trade, and logistics. This has allowed us to build a continuous and efficient global agri-food supply chain. By the end of 2024, we had the organizational capacity to import 60 million tons of agricultural products annually across the entire supply chain.

COFCO coordinates and participates in the collaborative development of the global agri-food supply chain. We have expanded our global strategic presence, accelerating the establishment of storage and logistics centers at key ports and transportation hubs worldwide, and enhancing the stability and resilience of the global agri-food supply chain. Currently, we have assets in over 40 countries, with our supply chain covering more than 140 countries and regions worldwide. Our trade and logistics network spans major agri-food production and consumption areas, making us a key participant in global agri-food trade and an important coordinator of the global agri-food supply chain. In 2024, COFCO's global business volume registered nearly 180 million tons, with global storage capacity over 34 million tons, transshipment capacity exceeding 74 million tons.



中粮集团旗下位于阿根廷的提布斯产业园  
COFCO's Timbúes Industrial Park in Argentina

中粮集团以大豆、玉米、小麦、食糖等农产品为重点品种，不断提升全球粮油物流的仓储能力，加大港口、码头等物流设施和仓储设施建设，有效畅通全球粮食供应链。2024 年，承载着“畅通全球粮食通道”新使命的巴西桑托斯港 STS11 码头建设持续稳步推进。投产后，中粮集团在桑托斯港的年中转能力将提升至 1400 万吨。码头的扩建将更加紧密连结起全球农粮市场，满足人们日益增长的粮食需求，对促进大豆供应链建设有着重要意义。

在种植采购端，中粮集团深耕全球农粮主产区，与当地农场、企业深入合作，促进农业增产、农民增收。中粮集团通过新型产销合作模式，在种植、采购、加工、贸易、物流等全流程的各环节密切协作。在生产阶段，作为农产品的收购商，中粮集团与农场主共同制定生产计划；收获时节，中粮集团采用机械化筒仓对农产品进行储存，筒仓具备保温、干燥、杀虫等功能，有效降低了储存过程中的损耗；在销售阶段，中粮集团通过监测全球市场价格变动，帮助农场选择最佳出售时机，保证农场主权益。通过合作，农场主可充分掌握本地化运营和农作物耕种经验，同时利用中粮集团规模化经营优势，以更低价格获取种子、化肥等生产资料，实现降本增收。

在贸易物流领域，中粮集团依托 200 艘大型现代化海运团队的国际散粮运力优势，建立起完善的全球物流网络。在中粮全球化战略布局和运营网络下，来自全球的谷物、油脂油料、糖、肉品等农粮食品资源，通过高效的跨国物流供应链，源源不断输送到世界餐桌，在有力支撑全球市场供应的同时，推动国际农粮贸易的发展与共赢。

We focus on key agricultural products such as soybeans, corn, wheat, and sugar, enhancing our global logistics and storage capacity for grain and oil. We are also expanding ports, terminals, and other logistics and storage facilities to ensure the continuity of the global food supply chain. In 2024, the construction of the STS-11 terminal at the Port of Santos in Brazil, which carries out the new mission of "unblocking global grain trade corridors", continues to progress. Once put into operation, the terminal will increase COFCO's annual transshipment capacity at the Port of Santos to 14 million tons. The expansion of the terminal will strengthen the connection between global agri-food markets, meet the growing demand for food, and play a crucial role in promoting the development of the soybean supply chain.

On the planting and procurement fronts, we have deepened our efforts in major global agri-food production regions, establishing close collaborations with local farms and enterprises to promote increased agricultural production and higher farmer incomes. We foster close collaboration across the entire value chain, including planting, procurement, processing, trade, and logistics, through a new model of production and sales cooperation. In the production phase, as a purchaser of agricultural products, COFCO collaborates with farmers to jointly develop production plans. During the harvest seasons, agricultural products are transported through our mechanized silos, which are responsible for insulation, drying, and pest control, effectively reducing losses during storage. In the sales stage, we help farmers choose the best time to sell by monitoring global market price fluctuations, protecting the farmers' rights and interests. Through collaboration, farmers can leverage local operations and crop cultivation experience while benefiting from our economies of scale to obtain seeds, fertilizers, and other production materials at lower prices, leading to reduced costs and increased income.

In the field of trade and logistics, COFCO relies on the international bulk grain shipping capacity of its fleet of 200 large modern vessels to establish a comprehensive global logistics network. Under our global strategic presence and operational network, global agri-food resources such as grain, oil, oilseeds, sugar, and meat are continuously delivered to tables around the world through an efficient multinational logistics supply chain. This not only provides a strong guarantee for the global market supply but also promotes the development and win-win outcomes of the international agri-food trade.



建设中的巴西桑托斯港 STS11 码头  
STS-11 terminal under construction at the Port of Santos, Brazil

## 发挥市场化优势，提升国内农粮优质供给保障力

Leveraging market advantages to enhance the domestic supply guarantee of quality agri-food products

作为中国最大的粮食市场化经营企业和粮食市场化流通的主力军，中粮集团坚定践行大农业观、大食物观，构建多元化食物供给体系，开展全国价格市场动态监测，推动粮食等重要农产品价格保持在合理水平，认真落实夏粮、秋粮收购，保护种粮农民和粮食主产区积极性。

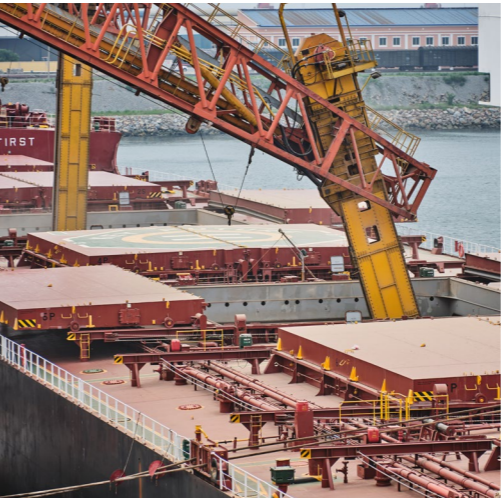
在市场化机制调控农粮价格方面，中粮集团坚持以习近平新时代中国特色社会主义思想为指导，认真贯彻落实总体国家安全观，积极参与重特大突发事件的应急物资保障工作，把粮油市场稳价作为一项重要政治任务，推动粮食等重要农产品价格保持在合理水平，确保粮油市场平稳运行。

在保障市场供应方面，2024 年，中粮集团加大农粮安全优质供给，持续关注国内市场运行态势和粮油库存情况，同时监测全国 31 个省级行政中心的米面油重点产品及市场价，加强消费市场形势分析和趋势研判，持续巩固在粮食贸易、油脂加工、稻谷加工、玉米深加工、食糖贸易与加工、乳品加工业务上的行业领先地位，全力保障生活必需品供应稳定。

在粮食收购领域，中粮集团紧抓夏收、秋收关键节点，积极在全国优质粮食主产区进行战略布局和投入，强化仓容、资金、人员及服务配置，利用科技赋能，深度参与粮食种植收购、仓储物流、生产加工、贸易等多个环节，构建从田间到餐桌的全产业链和高效的供应链，在促进粮食保供稳价、农户增收等方面发挥重要作用。

As China's largest market-driven agricultural enterprise and a key player in the market circulation of grain, COFCO is committed to building a diversified food supply system, monitoring market prices nationwide in real time, and promoting the stabilization of prices for important agricultural products such as grain at reasonable levels. We are also ensuring the proper procurement of summer and autumn grain, ensuring the motivation of grain farmers and encouraging the production of grain in major production areas.

In terms of market-driven mechanisms for regulating agri-food prices, we participate in emergency supply efforts during major unforeseen events. We consider stabilizing the grain and oil market prices as a key responsibility, working to keep prices for essential agricultural products such as grain at reasonable levels and ensuring the smooth operation of the grain and oil markets.



装卸船中的中粮贸易北良港码头  
COFCO Trading's Beiliang Port terminal loading and unloading

In terms of ensuring market supply, we strengthened the safe and quality supply of agri-food products in 2024. We monitored the domestic market dynamics and grain and oil stock levels, while tracking key products and market prices of rice, flour, and oil in 31 provincial capitals across China. We enhanced our analysis of consumer market trends and forecasts, reinforcing our industry leadership in grain trade, oilseed processing, rice milling, deep corn processing, sugar trade and processing, and dairy processing. We remain committed to ensuring the stable supply of essential goods.

In the field of grain procurement, we focus on key periods such as the summer and autumn harvests, making strategic planning and investments in major quality grain production areas across the country. We strengthen our warehouse capacity, financial resources, personnel, and services. By leveraging technology, we deeply engage in various stages of the grain industry, including planting, procurement, storage, logistics, production, processing, and trade. This enables us to build a complete industry chain from the field to the table and establish an efficient supply chain. We play a crucial role in ensuring grain supply stability, maintaining price stability, and increasing farmers' income.

## 持续深化改革 强化科学管理促发展

Deepening reform and  
strengthening sound management  
for development

2024 年是国有企业改革深化提升行动的关键之年和攻坚之年。中粮集团深入学习贯彻党的二十届三中全会关于国资国企改革的重大决策部署，持续深化改革，不断优化公司治理机制，加强科学管理和精益运营，努力打造现代新国企，更高质量建设具有全球竞争力的世界一流农粮食品企业。

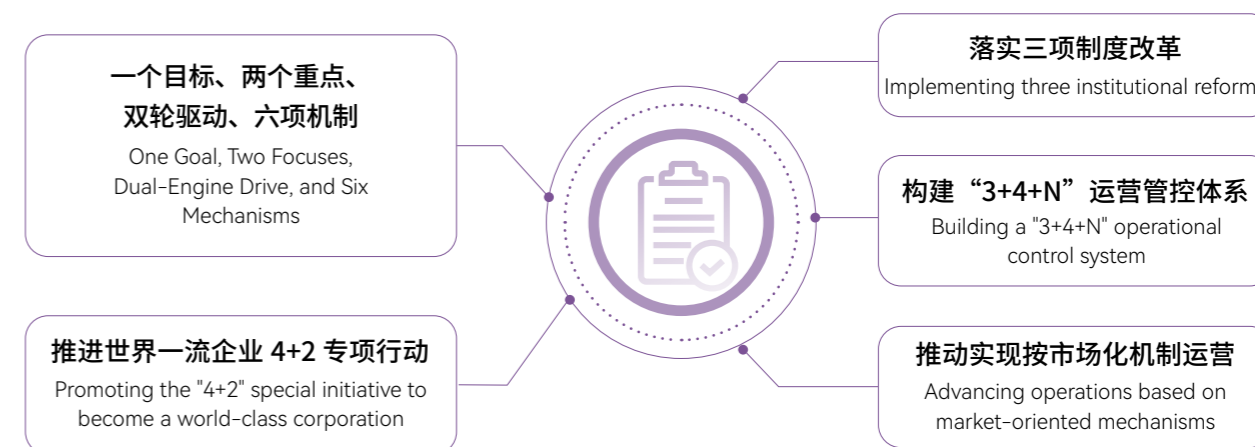
2024 is a critical and decisive year for the deepening and enhancement of SOE reform. COFCO continues to deepen reforms, optimize its corporate governance mechanisms, strengthen sound management, and enhance lean operations. We strive to become a new modern SOE and work toward becoming a world-class agri-food enterprise with global competitiveness at a higher quality.

## 聚焦改革深化提升行动，打造公司治理新模式

Focusing on deepening reforms and creating a new model for corporate governance

中粮集团以改革深化提升行动为统领，系统推进制度机制完善与治理体系升级，深入推进人事、劳动、分配三项制度市场化改革，提升国有资本配置效率，完善市场化经营机制，优化一体化管控体系，持续激发活力增添动力，着力打造富有活力的现代化新国企。

COFCO, guided by the action plan for deepening reforms, is advancing the improvement of institutional mechanisms and the upgrade of its governance system. We are pushing forward with market-oriented reforms in personnel, labor, and compensation systems, improving the efficiency of state capital allocation, refining market-oriented operations mechanisms, and optimizing our integrated management framework. These efforts aim to unlock vitality, drive momentum, and build a dynamic and new modern SOE.



2024 改革“成绩单”  
COFCO's 2024 reform results



完善现代企业制度，持续增强公司治理效能

Improving the modern corporate system and continuously enhancing corporate governance effectiveness

2024 年，中粮集团锚定改革重点发力，持续推动公司治理体系和治理能力现代化建设，依法推进合规经营，将中粮的制度优势更好地转化为治理效能，加快打造“发展方式新、公司治理新、经营机制新、布局结构新”的现代化新国企。

In 2024, COFCO focused on key reform priorities, advancing the modernization of its corporate governance system and governance capabilities. By promoting compliant operations in accordance with the law, we strive to better translate our institutional advantages into governance effectiveness, accelerating the development of a new modern SOE with "new development models, new corporate governance, new operating mechanisms, and new planning."

推进公司治理

Pursuing Excellence for Global Leadership

2024 年，中粮集团坚持在完善公司治理中加强党的领导，持续完善“三重一大”决策机制，明确党组、董事会、经营层的权责边界，完善经理层向董事会负责并报告工作的机制，规范议事规则，形成党委前置研究讨论、董事会决策部署、经理层执行落实的合规闭环管理，有效发挥党组织“把方向、管大局、保落实”的领导作用、董事会“定战略、作决策、防风险”的经营决策主体作用与经理层“谋经营、抓落实、强管理”的经营管理作用。2024 年 10 月，中粮集团出台《关于深化子企业董事会建设的指导意见》，建立起清单式建设管理机制，科学界定董事会建设范围及规模，提升子企业治理效能。

In 2024, COFCO continued to strengthen corporate governance by refining its decision-making mechanisms for major issues, key personnel appointments, major investments and significant fund usage. We clarified the responsibilities of the Party Leadership Group, the board of directors and the management team, improved reporting procedures between the management and the board, and standardized rules for internal deliberation. A closed-loop compliance management system was established, ensuring that strategic decisions are made by the board and implemented by the management. This structure has enhanced alignment between strategic direction, risk control, and operational execution. In October 2024, COFCO issued the Guiding Opinions on Deepening the Development of the Boards of Subsidiaries, establishing a checklist-based management mechanism to define the scope and scale of board building and enhance the governance effectiveness of subsidiaries in a science-based manner.

中粮集团董事会连续 4 年获评国务院国资委“优秀”等次

Our board of directors rated "Excellent" by SASAC for four consecutive years

中粮集团经党组前置研究讨论的重大经营事项，  
提交董事会审议通过率

100%

Achieving a **100%** approval rate from the board of directors for major business matters reviewed and discussed by the Party Leadership Group in advance

► 依法合规经营

Pursuing Excellence for Global Leadership

2024 年，中粮集团将诚信合规作为企业经营的底线，持续加强合规管理，突出抓好反垄断、反商业贿赂、生态环保、安全生产、劳动用工等合规重点领域，加大对违规经营投资问题的责任追究力度；同时加强诚信建设与管理，健全激励约束机制，不断提升履约质量、商业信誉，在海内外树立良好形象。积极组织开展法律合规培训和法治培训交流，提升法律工作人员的业务能力和专业能力，推动业务与法治的深度融合。

在审计工作方面，中粮集团持续健全完善“集中统一、全面覆盖、权威高效”的“大审计”监督体系，强化“纪巡审联动”。内部审计坚持服务集团主责主业、持续拓展审计广度深度，先后设立境外审计部、境内审计中心，完成经责审计五年全覆盖，聚焦重点领域开展审计监督，坚决防范系统性风险、筑牢合规经营底线。

In 2024, COFCO continued to prioritize integrity and compliance as the baseline for its business operations. We strengthened compliance management by focusing on key areas such as anti-monopoly, anti-commercial bribery, environmental protection, safe production, and labor practices. We also increased efforts to hold accountable those responsible for violations in business and investment practices. Meanwhile, we strengthened integrity building and management, improved our incentive and restraint mechanisms, performed responsibilities at higher quality, and enhanced commercial reputation, creating a positive image both domestically and internationally. We organized legal compliance training and legal education exchanges, enhancing the professional skills and expertise of legal personnel, and promoting the deep integration of business operations and the rule of law.

In terms of audit, we continued to improve the "centralized, unified, comprehensive, and efficient" audit supervision system, strengthening the coordination between disciplinary inspections, supervisions and audits. The internal audit function focuses on serving the core responsibilities of COFCO, expanding the breadth and depth of audits. We have established an overseas audit department and a domestic audit center, achieving a full coverage of economic responsibility audits within the 5-year cycle. The function focuses on key areas to carry out audit supervision, with a firm commitment to preventing systemic risks and reinforcing the baseline of compliant operations.

► 反不正当竞争

Taking anti-unfair competition actions

中粮集团高度重视反不正当竞争工作，2024 年先后出台《中粮集团广、包、宣法律合规审查指南》《中粮集团有限公司商标管理办法》等规章制度，明确广、包、宣的反不正当竞争法合规审核要点，要求经营者不得实施相关混淆、欺骗、误导消费者的行为，最大限度防止不正当竞争纠纷，切实维护消费者权益。

COFCO attaches great importance to anti-unfair competition work. In 2024, we introduced regulations such as the Guidelines on COFCO Advertising, Packaging, and Publicity Legal Compliance Review and the Management Measures on COFCO Limited Trademark, clearly defining the key points for legal compliance reviews of advertising, packaging, and publicity under the anti-unfair competition law. The guidelines require operators to refrain from engaging in practices that confuse, deceive, or mislead consumers, aiming to prevent unfair competition disputes to the greatest extent and protect consumer rights.

► 保护和运用知识产权

Protecting and utilizing intellectual property

2024 年，中粮集团持续深化知识产权保护与运用，着力构建商标全生命周期管理体系。在体系化建设层面，打造“中粮”“福临门”“长城”等 7 个核心品牌的全球商标注册矩阵，同时完善管理规范，搭建培训机制，大力强化全员商标保护意识；在专业化运营上，实施商标代理机构集中采购，借助专业能力、服务口碑及成本控制多维度评估体系，精心筛选合作机构，有效提升商标业务质效；在知识产权合规化管控方面，建立起法律合规审查机制，严格规范品牌授权使用场景，为品牌延伸与维权决策提供有力支撑。

In 2024, COFCO continues to deepen intellectual property protection and utilization, focusing on establishing a comprehensive trademark lifecycle management system. At the system-building level, we have created a global trademark registration matrix for seven core brands, including "COFCO," "Fortune," and "Greatwall." We have also improved management standards, established a training mechanism, and strengthened the trademark protection awareness among all employees. In terms of specialized operations, we have implemented centralized procurement for trademark agency services. By leveraging a multi-dimensional evaluation system that assesses professional capabilities, service reputation, and cost control, we select partner agencies meticulously, enhancing the quality and efficiency of trademark operations. In terms of intellectual property compliance management, we have established a legal compliance review mechanism to regulate the use scenarios of brand authorization, providing strong support for brand extension and rights protection decisions.

中粮集团获评国资委合规管理评价 A 级、世界一流法治企业建设试点单位

COFCO awarded an A-grade in SASAC's compliance management evaluation and recognized as a "pilot company for the building of a world-class law-based enterprise"

新公司法对企业治理的影响

The Impact of the New Company Law on Corporate Governance

第一章 新“国九条”解读及对企业的影响

中粮集团2024年全系统大宗商品贸易专题  
法律合规培训

1 月 29 日 新《公司法》对企业治理的影响培训

Training on the impact of the new Company Law on corporate governance on January 29

5 月 11 日 新“国九条”财务及法律联合培训

Joint training on the new "Nine National Policies" regarding finance and law on May 11

10 月 29 日 大宗商品贸易主题全系统法律培训

Comprehensive system-wide legal training on topics such as bulk commodity trade on October 29

► 夯实风险防控体系

Strengthening the risk prevention and control system

2024 年，面对内外部众多超预期挑战，中粮集团不断健全风险防控体系，抓紧抓实风险评估研判、动态监测报告，力求有效应对市场风险、国际化经营风险、信用风险、资产负债风险、合规经营风险，推进内控体系建设与监督评价整合优化，有效防范风险，筑牢风险防控屏障。

在市场和信用风险防控方面，中粮集团强化全流程管控，建立信用风险全流程管控机制和失信客商管理系统，持续扩大信用保险覆盖，实现高质量发展和高水平安全的良性互动。

In 2024, facing numerous unexpected internal and external challenges, COFCO continued to improved its risk prevention and control system. We focused on strengthening risk assessment and analysis, as well as dynamic monitoring and reporting, aiming to effectively address market, international operation, credit, asset-liability, and compliance risks. We also advanced the integration and optimization of internal control systems and supervision evaluations, preventing risks and reinforcing risk prevention and control.

In terms of market and credit risk prevention, we strengthened whole-process management by establishing a comprehensive credit risk control mechanism and a dishonored customer management system. We expanded credit insurance coverage, ensuring a positive interaction between high-quality development and high-level security.

- ◎ 获评国资委合规管理评价 **A 级**、世界一流法治企业建设试点单位
- Awarded an **A-grade** in the SASAC's compliance management evaluation and recognized as a "pilot company for the building of a world-class law-based enterprise"

- ◎ 全集团规章制度、经济合同、重大决策法律审核 **100%** 全覆盖
- Achieving **100%** coverage of legal reviews for all regulations, economic contracts, and major decisions in the Group

- ◎ 未发生环境污染事件，圆满完成国资委节能减排考核目标
- Completing the energy conservation and emissions reduction targets set by SASAC without environmental pollution incidents

深耕科学管理和精益运营，实现管理效益最大化

Focusing on sound management and lean operations and aiming to maximize management efficiency

2024 年，中粮集团持续提升科学管理与精益运营水平，聚焦集中采购、物流成本管控、资本运作等手段，通过实现管理效益最大化，持续提升企业核心竞争力。在集中采购领域，中粮集团有序整合集团各级采购需求，通过形成规模优势降低采购成本。物流成本控制上，中粮集团合理优化全球物流网络布局，应用先进物流技术实施精细化成本管理。资产运营与资本运作层面，中粮集团通过模式创新，有效提升资金周转效率及回报水平和公司创新经营的能力，从而盘活优质存量资产，为企业提升资产价值提供实践参考。

In 2024, COFCO continued to enhance sound management and lean operations, focusing on methods such as centralized procurement, logistics cost control, and capital operations. By maximizing management efficiency, we continued to improve our core competitiveness. In the field of centralized procurement, we consolidated procurement needs at all levels, leveraging economies of scale to reduce procurement costs. In logistics cost control, we optimized our global logistics network distribution and applied advanced logistics technologies to implement refined cost management. In asset operation and capital management, we enhanced fund turnover efficiency, return levels, and our ability to innovate in operations through model innovation. This approach revitalizes existing quality assets and provides practical insights for improving asset value.



- ◎ 获评 2024 年中央企业采购与供应链管理对标评估 **A 级**
- Rated **A-grade** in the 2024 Benchmarking Assessment of Procurement and Supply Chain Management for Central SOE
- ◎ 获评降低全社会物流成本典型案例和 2024 年全国公共采购优秀案例
- Recognized as an exemplary case for reducing social logistics costs and as an excellent case in national public procurement for 2024
- ◎ 北良港散粮装船新模式刷新效率纪录，2024 年 1 月中转量创历史最高
- Setting a new efficiency record with a new bulk grain shipping model at Beiliang Port in Northeast China, achieving the highest-ever transshipment volume in January 2024
- ◎ 成功发行地产 REITs，资产运营与资本运作“双轮驱动”
- Issuing real estate REITs, and driving asset operation and capital management through a "dual-engine drive" approach
- ◎ 推行精细管理，玉米 DDGS 色泽达到 2 号色，产品质量稳步提升
- Implementing refined management, reaching No.2 color grade in corn DDGS and steadily improving product quality

高站位抓党建，永葆清正廉洁好作风

Strengthening Party building to maintain integrity and ethical practices

坚持党的领导、加强党的建设是国有企业的“根”和“魂”。中粮集团坚持和加强党的全面领导，深入学习贯彻落实党的二十大和二十届二中、三中全会精神，持续深化落实全国国企党建工作会议精神，加强理论学习，夯实基层党组织政治功能和组织功能，推动党建工作与生产经营深度融合，全面加强干部人才队伍建设，纵深推进全面从严治党，以高质量党建引领保障高质量发展。

Upholding Party leadership and strengthening Party building are the heart and soul of SOEs. COFCO upholds and strengthens its comprehensive leadership, studying and implementing the guiding principles from the 20th National Congress and the 20th Central Committee's plenary sessions. We continue to follow the principles from the National Work Conference on Party Building in SOEs, reinforcing theoretical education, consolidating the political and organizational functions of primary-level party organizations, and promoting the integration of Party building with production and operations. We focus on strengthening leadership and workforce and advancing strict governance within the Party, ensuring quality development is supported by quality party leadership.

全方位加强政治建设

Strengthening political development on all fronts

始终把学懂弄通做实习近平新时代中国特色社会主义思想作为首要政治任务，深刻理解和把握习近平总书记重要讲话重要指示，严明党的政治纪律和政治规矩，严格落实“第一议题”制度，执行重大事项请示报告制度，旗帜鲜明地拥护“两个确立”，做到“两个维护”。

COFCO prioritizes understanding and implementing key ideological principles as a primary task. We focus on understanding and applying guiding principles from important speeches and instructions, uphold political discipline and organizational rules, and implement the "First Agenda Item" system. We adhere to the procedure of reporting major issues and ensure a clear commitment to upholding the core principles.



持续强化理论武装

Advancing theoretical education

抓实思想引领，跟进学习习近平总书记关于维护国家粮食安全、国企改革、党的建设等方面的重要论述，巩固拓展主题教育成果，开展党纪学习教育，深入学习宣传贯彻党的二十届三中全会精神，建好用好中粮集团舆论阵地，全覆盖抓好专题培训、宣传宣讲、研讨交流、调查研究。

COFCO focuses on guiding thought and following up on key discussions related to national food security, SOE reform, and Party building. We work to consolidate and expand the results of thematic education, promote discipline learning, and engage in the study and implementation of key principles from the latest plenary session. We strengthen the use of our public opinion platforms, ensuring full coverage of specialized training, publicity efforts, lectures, discussions, and research activities.

认真学习宣传贯彻党的二十届三中全会精神

Learning and promoting the guiding principles from the Third Plenary Session of the 20th CPC Central Committee

集团党组宣讲  
COFCO Party  
leadership's  
public lectures

集中轮训  
Focused  
training  
programs

基层学习  
Primary-  
level learning  
activities

推进党建与业务深度融合

Integrating party building with business operations

中粮集团党组围绕“建设世界一流企业”主题，深入一线组织调研，广泛听取职工意见建议，狠抓“五个紧盯”，确保调研发现的问题得到及时有效解决。

COFCO's leadership focuses on the theme of "Building a World-Class Enterprise," organizing research at the primary level, gathering extensive employee feedback, and concentrating on the "Five Key Areas" to ensure timely and effective resolution of issues discovered during research.

2024 年，集团党组 140 次深入一线调研，指明方向解决实际问题。

In 2024, COFCO Party Leadership Group conducting 140 in-depth on-site investigations, guiding direction and solving practical problems



- 连续 4 年在中央企业党建责任制考核中获评 A 级  
Rated A for four consecutive years in the central SOE Party-building responsibility assessment
- 连续 5 年开展党建项目制，新设立党建项目 1300 余个  
Conducting over 1,300 Party-building projects for five consecutive years
- 组织 1000 多个党建联盟深化业务合作  
Organizing over 1,000 Party-building alliances to deepen business cooperation

加强党风廉政建设，筑牢清朗廉洁氛围

Upholding Party Integrity for a clean and positive work environment

中粮集团严格落实全面从严治党责任制，持之以恒抓好党风廉政建设。具体行动包括：持续完善“大监督”工作机制，扎实推动中央巡视整改落实落地见效，强化巡视巡察联动，严肃抓好粮食购销、境外腐败、“靠企吃企”专项治理；严格落实中央八项规定及其实施细则精神，锲而不舍纠治“四风”；加强新时代廉洁文化建设，组织开展党风廉政警示教育活动，筑牢拒腐防变思想堤坝。

COFCO implements the responsibility system for comprehensive strict governance within the Party and constantly works on party integrity. Specific actions include: (a) Improving the supervision mechanism across the board, pushing forward inspection rectifications, strengthening coordination between inspections and audits, and addressing issues related to grain purchase and sales, overseas corruption, and insider self-dealings; (b) Enforcing the Eight Central Regulations and their implementation details and campaigning against formalism, bureaucracy, hedonism, and extravagance; and (c) Maintaining a clean culture in the new era, organizing integrity warning education activities, and solidifying the ideological defense against corruption.



集团召开 2025 年党风廉政建设和反腐败工作会议暨警示教育大会  
COFCO holding an annual conference on integrity and anti-corruption work cum a warning education meeting for 2025

# 科技创新产业引领， 培育发展中粮特色新质生产力

## Leading industry with technological innovation and developing COFCO's unique new quality productive forces

科学技术是第一生产力、第一竞争力。习近平总书记在全国科技大会、国家科学技术奖励大会、两院院士大会上对科技创新作出重要论述：“要扎实推动科技创新和产业创新深度融合，融合的关键是强化企业科技创新主体地位。要充分发挥科技领军企业龙头作用”，“支持企业牵头或参与国家重大科技项目。要引导企业与高校、科研机构密切合作，面向产业需求共同凝练科技问题、联合开展科研攻关、协同培养科技人才，推动企业主导的产学研融通创新。”

中粮集团高度重视科技创新工作，深入学习贯彻习近平总书记关于科技创新、发展新质生产力的重要论述和重要指示批示精神，坚持高位推动、靠前指挥。2024年，中粮集团坚持因地制宜发展新质生产力，以全球视野和全球资源谋划和推进科技创新，畅通科技创新和产业创新的良性循环，以科技创新和产业创新带动现代化农业体系，将瓶颈难题变为创新“课题”和“舌尖上”产品，促进传统产业改造提升、战略性新兴产业和未来产业积厚成势、数智化焕新升级，以前瞻性视角着力打造高质量“未来粮企”。

Science and technology serve as the primary drivers of productivity and competitiveness. The deep integration of technological and industrial innovation should be promoted, with the key to this integration being strengthening the primary role of enterprises in sci-tech innovation. The leading role of technology-driven enterprises should be fully leveraged. Enterprises should be supported in taking the lead or participating in major national sci-tech projects. They should be guided to closely collaborate with universities and research institutions, focusing on industrial needs to jointly identify scientific problems, carry out joint research, and collaboratively nurture talent, promoting enterprise-led innovation through the integration of industry, academia, and research.

COFCO attaches great importance to scientific and technological innovation. We remain committed to advancing innovation-driven development and fostering new quality productive forces with a proactive, top-level approach. In 2024, COFCO remained committed to developing new quality productive forces tailored to local conditions. With a global perspective and access to international resources, we advanced scientific and technological innovation, fostering a positive cycle between technological breakthroughs and industrial innovation. By integrating innovation into modern agricultural systems, we turned bottlenecks into opportunities—transforming challenges into research topics and edible products. This approach supported the upgrading of traditional industries, accelerated the momentum of strategic emerging sectors and future-oriented businesses, and drove a digital and intelligent transformation. With a forward-looking vision, we continue to build ourselves into a high-quality, future-ready agri-business.



数据和荣誉  
Data and recognitions

获中国专利奖银奖 **1** 项  
国家科学技术进步奖二等奖 **2** 项

Receiving **one** Silver Award at the China Patent Awards and **two** Second Prizes at the National Science and Technology Progress Awards

拥有全国重点实验室 国家（工程）技术研究中心

**1** 个 **1** 个  
国家级企业技术中心 国家工程研究中心  
**2** 个 **1** 个

Operating **one** national key laboratory, **two** national-level enterprise technology centers, **one** national (engineering) technology research center, and **one** national engineering research center

牵头在研国家科技重大专项 **1** 项  
“十四五”国家重点研发计划项目 **6** 项

Leading **one** national key science and technology project and **six** projects under the 14th Five-Year Plan's national key R&D program

拥有专利 **6103** 项

含发明专利 海外有效专利 高价值发明专利  
**2593** 项 **117** 项 **140** 项

Holding **6,103** patents, including **2,593** invention patents, **117** valid overseas patents, and **140** high-value invention patents



研发成果  
R & D achievements

中粮粮谷旗下郑州粮油作为主要完成单位的“小麦优质高产亲本材料创制与郑麦 379 等品种选育应用”，获 **2023 年度国家科学技术进步二等奖**

"Development of High-Yield, High-Quality Parental Wheat Materials and the Breeding and Application of the Zhengmai 379 Variety" by COFCO Grains & Cereals' Zhengzhou Grain & Oil receiving **the 2023 National Science and Technology Progress Award (Second Prize)**

中粮科工粮食产后收储保质减损与绿色智慧仓储关键技术获发明专利，受中央广播电视总台报道

COFCO Engineering & Technology's **patented innovation** on post-harvest grain storage, quality preservation and loss reduction, along with smart green storage technology, receiving media coverage from CCTV

蒙牛乳业宁夏工厂成功获得世界经济论坛（WEF）“灯塔工厂”称号，成为中国乳业首家获批的“灯塔工厂”、全球首家获批的液态奶工厂

The Mengniu Ningxia factory recognized by the WEF as a part of the **"Lighthouse Network,"** becoming the **first** in China's dairy industry and **the world's inaugural** liquid milk factory to receive this prestigious designation

“十四五”国家重点研发计划“食品营养与安全关键技术研发”重点专项项目“数字便捷化食用植物源农产品快速检测技术研发及应用示范”**成功获批**

The national key R&D project under the 14th Five-Year Plan, "R&D and Application Demonstration of Digital and Convenient Rapid Detection Technology for Edible Plant-Based Agricultural Products," **approved**

蒙牛乳业再获国家科学技术进步奖二等奖，入选工信部“2023 年国家技术创新示范企业名单”，成为乳品行业唯一上榜企业

Mengniu awarded **the National Science and Technology Progress Award (Second Prize)** once again and included in the Ministry of Industry and Information Technology's **"2023 National Technical Innovation Demonstration Enterprises"** list, being **the only dairy company to make the list**

## 加强顶层谋划， 共建农粮创新生态圈

Enhancing strategic planning to  
build an agri-food innovation  
ecosystem

2024 年，中粮集团深入学习贯彻习近平总书记关于科技创新、产业创新、新质生产力的重要论述，通过加强顶层谋划、完善体制机制和产学研交流，构筑需求牵引、市场导向、产研融合的科技创新体系，建设高素质科技人才队伍，加快推进高水平科技自立自强。

In 2024, COFCO deepened its commitment to advancing technological and industrial innovation by strengthening strategic planning, improving institutional mechanisms, and enhancing collaboration between industry, academia, and research. We built a demand-driven, market-oriented innovation system that integrated research and production, while also developing a high-caliber team of science and technology professionals to accelerate progress toward greater technological self-reliance and strength.

Focus Two: Leading industry with technological innovation and developing COFCO's unique new quality productive forces

## 加强顶层设计，强化企业创新主体地位

Strengthening top-level design and reinforcing the leading role of  
enterprises in innovation

中粮集团不断完善创新顶层设计，着力构建需求牵引、市场导向、产研融合的科技创新体系，召开培育发展新质生产力研讨会，研究出台《关于加快培育发展新质生产力 更高质量建设世界一流大粮商的决定》等一系列方案制度。在体制机制建设方面，中粮集团加强专业化统筹管理，组建中粮集团科技创新领导小组、成立科技创新部，着力打造国家级研发创新平台——中粮营养健康研究院，并以此为核心构建起“集团——专业化公司——工厂利润点”三级开放式创新平台，为农粮产业创新升级提供坚实支撑。在人才队伍建设方面，中粮集团健全人才引进和培养机制，聚集造就一批高精尖科技人才和创新团队，激发企业创新主体的活力和潜能，为以科技创新推动产业创新发展，打造具有竞争力的世界一流农粮食品企业提供坚实支撑。

COFCO continued to improve and innovate its top-level design by building a technology innovation system that is demand-driven, market-oriented, and integrates industry with research. We held a seminar on cultivating new quality productive forces and introduced a series of strategic initiatives, including the Decision on Accelerating the Cultivation of New Quality Productive Forces and Becoming a World-Class Agri-business at Higher Quality. In terms of institutional and mechanism building, we strengthened specialized coordination and management by establishing a technology innovation leadership team and founding the Science & Technology Innovation Department. We focused on creating a national-level R&D innovation platform—the COFCO Nutrition and Health Research Institute—which serves as the core of a three-tier open innovation platform, connecting the "group—specialized companies—factory profit points." This platform provides solid support for the innovation and upgrading of the agri-food industry. In terms of talent development, we have improved our talent recruitment and training mechanisms, attracting and nurturing a group of highly skilled science and technology professionals and innovation teams. This initiative aims to energize and unlock the potential of innovators, providing strong support for driving industrial innovation and development through technological advancement, and becoming a competitive world-class agri-food enterprise.

## 开展产学研交流合作，共建开放创新生态

Engaging in industry-academia-research collaboration and fostering an  
open innovation ecosystem through joint efforts.

2024 年，中粮集团通过组织研学、举办学术论坛、创新大赛、科技创新宣传周等活动，深化与知名企业、科研院所、高校的创新协同，打造校企地联合创新平台，共同开展科研项目攻关和人才培养，携手构建具有竞争力的开放创新生态，塑造崇尚创新的企业文化。

In 2024, COFCO deepened its innovation collaboration with renowned enterprises, research institutions, and universities through activities such as study tours, academic forums, innovation competitions, and Science and Technology Innovation Weeks. We created a collaborative innovation platform that brings together universities, enterprises, and local departments, working together on research projects and talent development. This collaborative effort aims to build a competitive open innovation ecosystem and foster a culture that values innovation.

中粮糖业联合高校搭建研发创新平台，为甜菜产业发展提供科技服务

COFCO Sugar collaborating with universities to establish an R&D innovation platform, providing technological services for the development of the beet industry

中粮糖业甜菜糖团队围绕品种选育、绿色高效栽培、食糖加工技术、种子丸粒化、技术推广与人才培养等核心任务，积极打造研发创新平台，与农业科学院经济作物研究所、石河子农业科学研究院联合组建甜菜产业工程技术研究中心，面向全国吸纳先进甜菜学科科研力量，为攻克产业发展关键技术、优化产业布局提供科技支撑。

COFCO Sugar's beet sugar team focuses on core tasks such as variety breeding, green and efficient cultivation, sugar processing technology, seed pelletization, technology promotion, and talent development. They actively build an R&D innovation platform, collaborating with the Economic Crops Research Institute of the Chinese Academy of Agricultural Sciences and the Shihezi Agricultural Science Research Institute to jointly establish the Beet Industry Engineering Technology Research Center. The center aims to attract advanced scientific researchers from across the country, providing technological support for overcoming key technological challenges in industry development and optimizing industrial planning.



中粮糖业机械化技术助力甜菜精准播种  
COFCO Sugar's mechanized technology supporting precise beet sowing



中粮家佳康携手吉林农大，探索种养结合循环农业新模式

Joycome partnering with Jilin Agricultural University to explore a new model of integrated circular agriculture

2024 年 5 月，中粮家佳康与吉林农业大学合作开展种养结合循环农业模式的实地调研与交流，专家团队深入考察沼液还田池及种植地块，围绕种植技术优化展开研讨。基于公司在土地养护及资源循环利用领域的实践成果，双方将以建设绿色农业示范区为目标，深化产学研协同创新，推动种植业与养殖业的深度融合，构建可持续发展的农业新格局。

In May 2024, COFCO Joycome collaborated with Jilin Agricultural University to carry out on-site research and exchange activities focused on integrated crop-livestock circular agriculture. A team of experts conducted in-depth field visits to inspect biogas slurry return ponds and crop cultivation plots, and held discussions on optimizing planting techniques. Building on our practical experience in soil stewardship and resource recycling, both sides aim to develop a green agriculture demonstration zone. Together, we will deepen collaboration among industry, academia, and research to drive the integration of crop and livestock farming, and to promote a new model of sustainable agricultural development.



酒鬼酒联合湖南农业大学共建“酒体设计与品评实验室”

Jiugui Liquor and Hunan Agricultural University co-establishing a Liquor Body Design and Evaluation Laboratory

酒鬼酒公司联合湖南农业大学打通“产学研”通路，在湖南农业大学食品科学技术学院建设“酒体设计与品评实验室”。双方将进一步整合双方优势资源，真正实现产学研高效对接、科研成果共享，共同探索协同育人新路径。目前，酒鬼酒与湖南农业大学已建立起系列深度合作。酒鬼酒定向解决专业人才就业问题；邀请湖南农业大学资深教授对酿酒骨干进行技术培训，着力夯实酿酒工艺技术专业人才培养体系；共建实验室，推动酿酒科研创新与成果转化。

Jiugui Liquor partnered with Hunan Agricultural University to establish a joint research pathway that integrates industry, university, and research. Together, they set up a "Liquor Body Design and Evaluation Laboratory" at the university's School of Food Science and Technology. The two sides will further integrate their respective strengths and resources to achieve efficient collaboration between industry, university, and research. We aim to promote the sharing of scientific achievements and jointly explore new pathways for collaborative talent development. Currently, Jiugui Liquor has established a series of in-depth collaborations with Hunan Agricultural University (HUNAU). We have implemented targeted measures to support the employment of specialized talent, invited senior professors from HUNAU to provide technical training for our core brewing staff, and focused on strengthening our professional talent development system in brewing techniques. Together, we have also co-built laboratories to advance research and innovation in liquor production and promote the transformation of scientific achievements into practical outcomes.

强化技术攻关，  
下好自立自强先手棋  
Strengthening technological  
research to achieve self-reliance

科技创新能够催生新产业、新模式、新动能。中粮集团把科技创新作为全局性系统性工程，坚持“未来技术产业化、重点领域未来化”的创新发展思路，深耕原创技术策源地建设，持续增加高质量科技供给，加大科技创新投入，注重科技攻关和成果转化，在高端粮机装备、绿色智能储粮系统、合成生物、种质资源等关键领域取得突破，涌现一批重大标志性成果。

Technological innovation can drive the emergence of new industries, new business models, and new growth drivers. COFCO regards technological innovation as a comprehensive and systematic undertaking. Following the innovation strategy of "industrializing future technologies and future-proofing key sectors," we have focused on building original innovation hubs, increasing the supply of quality scientific and technological outcomes, and boosting investment in scientific and technological innovation. Emphasizing both research breakthroughs and the commercialization of results, we have made notable progress in key areas such as high-end grain machinery, green and intelligent grain storage systems, synthetic biology, and germplasm resources—delivering a number of major, landmark achievements.



布局合成生物科技前沿，填补国产母乳低聚糖空白  
Advancing synthetic biology to bridge the gap in domestically produced HMO

中粮集团旗下蒙牛乳业成功研发国内首个应用中国自研 HMO 的奶粉产品。母乳低聚糖 HMO 是母乳中仅次于乳糖和脂肪的第三大固体成分，对促进婴幼儿免疫调节、认知提升以及肠道稳定等有着重要作用。配方含有 MLCT，是母乳中最重要的甘油三酯之一，不会对婴幼儿肝脏造成额外负担，吸收代谢速度提升 200%，达到 LCT 的两倍，助力儿童吸收发育。

Mengniu Dairy developed the first infant formula in China to incorporate domestically developed HMO. HMO is the third largest solid component in breast milk, after lactose and fat. It plays a crucial role in promoting immune regulation, cognitive development, and gut stability in infants. The formula contains MLCT, one of the most important triglycerides in breast milk. It does not impose additional stress on infants' livers and enhances absorption and metabolism speed by 200%, which is twice that of LCT, supporting children's absorption and development.



挖掘适合国人益生菌，推动乳制品自主创新与产业升级  
Exploring probiotics suitable for the Chinese population, promoting  
independent innovation and industry upgrading in dairy products

中粮集团旗下蒙牛乳业历时多年建立 17000 余株的菌种资源库，突破功能性益生菌靶向筛选技术，实现高活菌数益生菌乳制品的制备和进口菌株的替代。

After years of development, Mengniu has established a probiotic strain resource bank with over 17,000 strains. It has made breakthroughs in the technology for targeted screening of functional probiotics, enabling the production of dairy products with high levels of active probiotics and the replacement of imported strains.



研发粮食产后收储保质减损与绿色智慧仓储关键技术，获发明专利  
Developing key technologies for post-harvest grain storage, preservation, and  
loss reduction, and green smart warehouse solutions, and having been granted an  
invention patent for these innovations

中粮集团自主研发的整仓低温储粮技术“一种仓储六面主动控温方法及系统”获国家发明专利。技术有效解决粮仓储粮过程中因“热皮冷芯”引发霉变、虫害而降低储粮品质、增加储粮损耗的关键技术问题，处于绿色储粮的前沿。

COFCO's independently developed whole warehouse low-temperature grain storage technology, "A Method and System for Active Temperature Control on Six Sides of a Warehouse," has been granted a national invention patent. The technology addresses the key issues of mold and pest damage caused by the "hot surface, cold core" phenomenon during grain storage, which reduces grain quality and increases storage losses, placing it at the forefront of green grain storage.



推广应用优质新品种小麦，丰富国人主食餐桌  
Promoting the application of quality new wheat varieties to  
enrich staple food options for Chinese consumers

中粮集团联合科研机构，对新品种小麦加工特性进行应用评价，开发出烘焙与蒸煮品质兼顾的小麦粉，助力我国小麦产业高质量发展。相关技术成果获国家科学技术进步奖二等奖。

COFCO, in collaboration with research institutions, has evaluated the processing characteristics of new wheat varieties and developed wheat flour that balances both baking and steaming qualities, supporting the quality development of China's wheat industry. The technological results have won the second prize of the National S&T Progress Awards.



# 推动传统升级， 吹响战新产业集结号

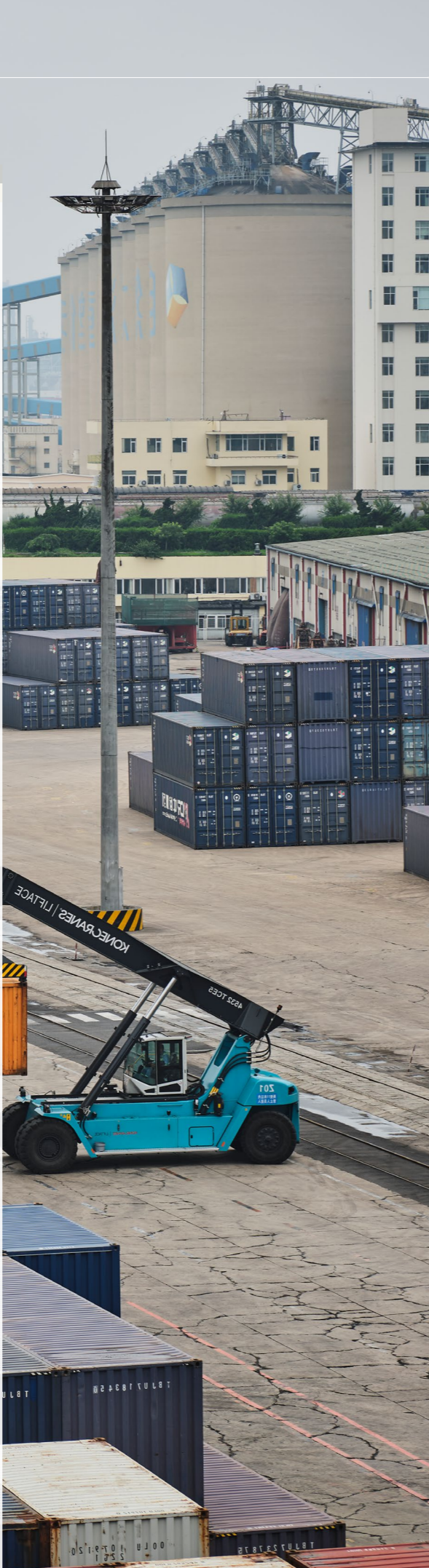
Upgrading traditional practices to  
promote emerging industries

中粮集团坚持“未来技术产业化、重点领域未来化”的创新发展思路，紧紧把握产业大势和市场趋势，不断完善创新顶层设计，聚焦优势力量，加快培育新质生产力，以前瞻性视角着力打造高质量“未来粮企”。针对传统产业存在的短板，中粮集团通过科研创新，推动产业向高技术、高附加值领域拓展延伸，促使传统产业转型升级，在聚焦生物合成关键技术、微生物资源、生物质原料等战略性新兴产业领域，取得一系列阶段性创新成果。

战略性新兴产业是引领未来发展的新支柱、新赛道。中粮集团紧抓战略性新兴产业发展机遇，聚焦生物合成关键技术、微生物资源、生物质原料等战略性新兴产业领域，围绕农粮主业重点发展功能糖、药用糖、生物质燃料等生物产业，持续挖掘主责主业同战新产业协同发展的潜在布局机会，提升战新产业收入和增加值占比。

COFCO adheres to the innovative development approach of "industrializing future technologies and future-proofing key fields." We keep a close eye on industry trends and market demands, continuously improving our top-level innovation design. By focusing on our strengths, we accelerate the cultivation of new quality productive forces and, with a forward-looking perspective, strive to build a quality "future food enterprise." To address weaknesses in traditional industries, we leverage scientific and technological innovation to move our businesses up the value chain into high-tech and high value-added fields. This approach supports the transformation and upgrading of traditional industries. We have achieved a series of innovation results in strategic emerging areas such as synthetic biology, microbial resources, and biomass raw materials.

Strategic emerging industries are new pillars and key sectors that will drive future development. We have seized opportunities in the development of strategic emerging industries by focusing on key technologies in synthetic biology, microbial resources, and biomass materials. Centered around our core agri-food business, we have prioritized the development of bio-industries such as functional sugars, pharmaceutical-grade sugars, and biofuels. We continue to explore synergies between our core operations and emerging industries, aiming to increase both the revenue and value-added share contributed by strategic emerging sectors.



Focus Two: Leading industry with technological innovation and developing COFCO's unique new quality productive forces

## • 首台新型智能谷物脱皮破瓣机组上线试运行

Launching the first new-generation intelligent grain dehulling and splitting unit for trial operation

中粮集团首台新型智能谷物脱皮破瓣机组在钦州大洋粮油有限公司上线试运行，效果良好，有效解决传统大豆破碎机及风选器系统加工形成的脱皮率不高、豆皮含油偏高、加工高蛋白豆粕能耗大等难题。

COFCO's first new-generation intelligent grain dehulling and splitting unit entered trial operation at Qinzhou Dayang Cereals and Oils Company Limited, delivering promising results. The new system effectively addresses key challenges of traditional soybean crushers and winnowing systems, such as low dehulling efficiency, high oil content in soybean hulls, and high energy consumption in processing high-protein soybean meal.

大豆脱皮率从 50%  
提升至 90%

The soybean dehulling rate increasing from 50% to 90%

## • 优化生产工艺，精准控制水分提升饲料产品质量稳定性

Optimizing production processes and precisely controlling moisture content to enhance the stability of feed product quality

中粮集团组织饲料生产企业研讨制定精准控制饲料产品水分指标，根据不同饲料产品特性，通过加强清洁生产，稳定发酵指标，优化清液回配，加强分离、蒸发和干燥操作单元工艺过程控制，使饲料产品色泽、水分和质量稳定性得到极大改善。

COFCO organized feed production enterprises to discuss and develop precise moisture control standards for feed products. We enhanced clean production practices, stabilized fermentation indicators, optimized clarified liquid re-blending, and strengthened process control in key operation units. These efforts have significantly improved the color, moisture content, and quality stability of feed products.

DDGS 饲料产品 2—3 号色  
产量占比提升至 74%

The proportion of DDGS feed products of No.2 and No.3 color grades rising to 74%

## • 构建生物菌剂与饲料南北共济新格局

Establishing a new coordinated development pattern for microbial agents and feed between northern and southern regions

2024 年，中粮集团制定生物菌剂与饲料项目发展战略，开发推广饲用微生物菌剂产品和基于原料特性的差异化生物饲料产品，共同推动原料最大化利用。

In 2024, COFCO formulated a development strategy for microbial agents and feed projects, focusing on the development and promotion of feed-grade microbial products and differentiated biological feed products based on the characteristics of raw materials, aiming to maximize the utilization of raw materials.

### 饲料开发

设计发酵饲料配方

12 个 为客户定制配方 4 个

### 菌剂开发

菌剂发酵水平平均提升 10%

以上，质保期增加 6 个月

Feed development: 12 designed fermentation feed formulas and 4 customized formulas for clients

Probiotic development: The fermentation level of probiotics improving by over 10%, with the shelf life extended by six months

# 构建可持续新格局， 做农粮企业供应链排头兵

## Building a sustainable new framework as a leader in the agri- food supply chain

习近平总书记在二十届中央财经委员会第一次会议上强调，“现代化产业体系是现代化国家的物质技术基础”，“加快建设以实体经济为支撑的现代化产业体系，关系我们在未来发展和国际竞争中赢得战略主动”，要求各企业坚持以实体经济为重点，构建安全稳定的产业链供应链，建设具有完整性、先进性、安全性的现代化产业体系。

中粮集团聚焦粮油糖棉肉乳核心主业，顺应产业发展大势推进战略布局，持续打造自主可控、安全可靠、竞争力强的现代化农粮产业体系，推动建设安全稳定、更有韧性的农粮产业链供应链；同时充分发挥主体支撑与融通带动作用，积极搭建合作交流对接平台，带动产业链上下游企业、农户协同发展；进一步构建起稳定、高效的全球多元采购体系，在全球范围内配置农产品资源，有效服务中国市场。

A modern industrial system serves as the material and technological foundation for national modernization. Strengthening the real economy and accelerating the building of a modern industrial system are essential for gaining a strategic edge in future development and international competition. Enterprises are encouraged to focus on the real economy, build secure and stable industry and supply chains, and develop a modern industrial system that is comprehensive, advanced, and reliable.

COFCO focuses on our core businesses—grain, oil, sugar, cotton, meat, and dairy—while aligning with major industry trends to advance our strategic planning. We continue to build a modern agri-food industrial system that is self-reliant, secure, and highly competitive, driving the development of a safer, more continuous, and more resilient agri-food supply chain. Meanwhile, we leverage our role as a key industry player to strengthen integration and collaboration. We build platforms for cooperation and communication, promoting coordinated development among upstream and downstream enterprises and farmers across the supply chain. We are building a stable, efficient, and diversified global procurement system, enabling the allocation of agricultural resources worldwide to effectively serve the Chinese market.

## 优化产业布局， 筑牢农粮供应压舱石

### Optimizing industrial planning to strengthen agri-food supply chains

党的二十届三中全会《决定》提出，要“健全提升产业链供应链韧性和安全水平制度”。中粮集团聚焦粮油糖棉肉乳核心主业，坚持推动主业高端化、智能化、绿色化、融合化发展，以重点项目为牵引完善战略布局，动态优化资源配置，充分发挥种植、储存、加工、运输、贸易及消费等全产业链运营优势，加快构建与新质生产力相匹配的、引领农粮产业链供应链发展的现代农业产业体系。

2024 年，中粮集团始终聚焦核心功能，科学应对新挑战新变化，通过加大布局持续扩大产能规模，深耕仓储物流、小麦加工、油脂加工、玉米深加工、食糖贸易与加工、生猪养殖等业务，进一步织密海外与国内、产区与销区、内陆与沿海、加工与贸易等资产网络，更高质量保障粮食和重要农产品稳定安全供给。

It is essential to improve the system to strengthen the resilience and security of industry and supply chains. COFCO focuses on our core businesses in grain, oil, sugar, cotton, meat, and dairy, and remains committed to advancing these sectors toward high-end, smart, green, and integrated development. By leveraging key projects to guide our strategic planning and dynamically optimizing resource allocation, we utilize our end-to-end capabilities across planting, storage, processing, logistics, trade, and consumption. These efforts accelerate the establishment of a modern agricultural industry system aligned with new quality productive forces, positioning us to lead the transformation of the agri-food industry and supply chains.

In 2024, COFCO remained focused on our core functions and responded strategically to emerging challenges and changes. By expanding our footprint and increasing production capacity, we deepened our efforts in key areas such as warehousing and logistics, wheat processing, oil processing, corn deep processing, sugar trade and processing, and pig farming. These efforts strengthened our asset network across overseas and domestic markets, production and consumption regions, inland and coastal areas, as well as processing and trading operations—ensuring a more stable, secure, and higher-quality supply of grain and other essential agricultural products.



## 巴西桑托斯码头建设稳步推进，承载“畅通全球粮食通道”新使命

Making steady progress in the construction of the terminal at the Port of Santos  
in Brazil with the mission of "unblocking global grain trade corridors"

自 2023 年 8 月启动扩建以来，巴西桑托斯 STS11 码头项目在 2024 年进入建设关键时期。项目边建设，边运营，在原有码头 T12A 业绩保持优异的同时，主体建筑土建按期完成，关键流程设备有序进场，现场管理安全高效。项目一期将于 2025 年上半年投入运营。投产后的 STS11 码头将成为桑托斯最大码头之一，中粮集团在桑托斯港的年中转能力将提升至 1400 万吨。STS11 码头将更加紧密联系起巴西与全球的农粮市场，满足人们日益增长的粮食需求。

Since its expansion began in August 2023, the STS-11 Terminal Project in Santos entered a critical phase of construction in 2024. The project has adopted a dual-track approach of construction and operation. While maintaining excellent performance at the existing T12A terminal, the main civil works were completed on schedule, with key process equipment arriving in an orderly manner. On-site management has remained safe and efficient. Phase one of the project is scheduled to begin operations in the first half of 2025. Once put into operation, the STS-11 terminal will become one of the largest terminals in Santos. COFCO's annual transshipment capacity at the Port of Santos will increase to 14 million tons. The terminal will strengthen the connection between Brazil and global agri-food markets, helping meet the growing demand for food worldwide.



巴西桑托斯码头背靠全球第二大农产品出口国、第四大粮食生产国——巴西，辐射世界主要粮源产区；它交通发达，是内陆产地和经济区的重要连接点

The Port of Santos relies on Brazil as the world's second-largest agricultural exporter and fourth-largest grain producer, reaching major global grain-producing regions. With a well-developed transportation network, it serves as a vital link between inland production areas and economic zones

投产后的 STS11 码头不仅将成为桑托斯最大的码头之一，还将承载“畅通全球粮食通道”的新使命。未来，STS11 码头必将更加紧密联系起巴西与全球农粮市场，满足人们日益增长的粮食需求

Once operational, the STS-11 terminal not only becomes one of the largest terminals in Santos but also carries out the new mission of "unblocking global grain trade corridors". Going forward, the terminal will strengthen the connection between Brazil and global agri-food markets, helping meet the growing demand for food worldwide



### 靖江码头仓储工程正式开工, 助力构建粮食双循环发展格局

Launching the construction of the Jingjiang terminal storage project, supporting the dual circulation for grain development

2024 年 7 月, 中粮贸易靖江码头仓储工程项目正式开工, 力求打造高效低碳的粮食智慧港口, 不断强化粮食物流枢纽作用, 促进区域发展。作为我国“外粮内运”和“北粮南运”粮食流通体系的关键枢纽, 扩建完成后的靖江码头将成为综合性大型粮食专业码头, 是保障物流供应链稳定畅通、助力沿江沿海地区构建粮食双循环发展格局的重要支点。

In July 2024, COFCO Trading launched the storage facility project at the Jingjiang terminal in East China. The initiative aims to develop an efficient, low-carbon smart grain port, strengthening its role as a key logistics hub for grain and contributing to regional development. As a key hub in China's grain distribution system, bringing imported grain inland and grain from North China to the South, the expanded Jingjiang terminal will become a comprehensive, large-scale grain-specialized port. It will serve as a crucial anchor for ensuring the stability and continuity of the logistics supply chain, helping the coastal and riverine regions establish a dual circulation paradigm for grain development.



中粮贸易靖江码头仓储工程项目开工现场  
COFCO Trading's Jingjiang terminal storage project kicking off construction

### 大豆开航, 推动粮食铁水联运业务开启新篇章

Setting sail for soybean shipments, opening a new chapter in grain rail-water intermodal transportation

2024 年 11 月, 满载阿根廷进口的约 10000 吨大豆的顶开门箱班列从岳阳城陵矶松阳湖铁路专用线新港站顺利开出, 标志着中粮油脂在岳阳市的粮食铁水联运业务正式开启崭新篇章。这批大豆经宁波港海运至城陵矶港, 再通过松阳湖铁路专用线运往湖南各地市及云贵川地区, 是中粮集团在全国范围内供应链布局的重要一步。

In November 2024, a rail container train carrying about 10,000 tons of soybeans imported from Argentina departed from the Xin'gang Station of the Yueyang Chenglingji Songyang Lake Railway Special Line, marking the official launch of COFCO Oils & Oilseeds' rail-water intermodal grain transportation business in Yueyang City, Hunan Province in Central China. The soybeans were shipped from Ningbo Port in East China to Chenglingji Port in Central China by sea, and then transported to various cities in Hunan and the Yunnan-Guizhou-Sichuan region in Southwest China via the Songyang Lake Railway Special Line. This marks an important step in COFCO's supply chain network expansion nationwide.

### 万吨级散粕轮成功首航, 创造中粮油脂国内散粕单船吨位的最高纪录

Completing the maiden voyage of the 10,000-ton bulk meal vessel, setting a new record for COFCO Oils & Oilseeds' domestic bulk meal shipment tonnage

2024 年 6 月, 装载 1 万吨散粕的“明盛 666”轮, 自中粮东海张家港码头启航, 驶向目的地东北, 创造了中粮油脂国内散粕单船吨位的最高纪录。相较于包装运输, 散粕轮运输具备运输成本更低、卸货效率更高的优势。

In June 2024, the "Mingsheng 666" vessel, carrying 10,000 tons of bulk meal, set sail from COFCO East Ocean Oils & Grains Industries (Zhangjiagang)'s terminal toward its destination in the Northeast, marking the highest single-ship tonnage record for COFCO Oils & Oilseeds' domestic bulk meal shipments. Compared to packaged transportation, bulk meal shipments offer advantages such as lower transportation costs and higher unloading efficiency.



装载 1 万吨散粕的“明盛 666”轮创造了中粮油脂国内散粕单船吨位的最高纪录

The "Mingsheng 666" carrying 10,000 tons of bulk meal, setting COFCO Oils' domestic single-vessel tonnage record

### 中粮油脂广东产业园配套码头启动, 充分保障华南地区粮源供应

Launching the supporting terminal at COFCO Oils & Oilseeds Guangdong Industrial Park, ensuring a stable supply of grain to South China

2024 年 5 月, 装载着 7.13 万吨巴西大豆的“通顺”号粮食运输船靠泊中粮广东产业园配套码头。这是该码头正式运营后迎来的首艘进境粮食运输船, 标志着中粮码头进境粮食指定监管场地正式投入使用。中粮码头常态化运营后, 预计每年接卸进口粮食及发运各类产品可达 350 万吨, 创收节支超亿元, 将进一步保障华南地区粮源供应。

In May 2024, the "Tongshun" grain carrier, loaded with 71,300 tons of Brazilian soybeans, docked at the supporting terminal of COFCO Guangdong Industrial Park in South China. This is the first inbound grain transport vessel to dock at the terminal since its official operation, marking the official use of the designated area for supervising inbound grain at COFCO's terminal. After the regular operation of the terminal, it is expected to handle 3.5 million tons of imported grain and various products annually, generating over RMB 100 million in cost savings and revenue, ensuring the supply of grain to the South China.



中粮东海粮油码头散油装卸作业现场  
The "Mingsheng 666" carrying 10,000 tons of bulk meal, setting COFCO Oils' domestic single-vessel tonnage record

### 新建 15 万吨筒仓及其配套设施项目奠基开工，赋能“智慧绿色储粮”

Breaking ground on the 150,000-ton silo and supporting facilities project, empowering "smart and green grain storage"

2024 年 4 月，中粮东海新建 15 万吨筒仓及其配套设施项目奠基开工。建成后中粮东海将成为长江沿线最大的粮油仓储基地，总仓容达到 72 万吨。项目将引入先进的信息化管理系统和装备技术，实现智能通风、粮情测控、富氮气调、谷物冷却、安全监管等功能，以新质生产力赋能“智慧绿色储粮”，守好百姓“粮袋子”“油瓶子”。

In April 2024, COFCO East Ocean broke ground on the 150,000-ton silo and supporting facilities project. Once completed, it will become the largest grain and oil storage base along the Yangtze River, with a total storage capacity of 720,000 tons. The project will bring in advanced information management systems and equipment technologies, enabling functions such as smart ventilation, grain condition monitoring, nitrogen-rich atmosphere control, grain cooling, and safety supervision. This will empower "smart and green grain storage" with new quality productive forces, ensuring the security of the public's food and oil supply.



中粮东海新建 15 万吨筒仓及其配套设施项目施工现场  
COFCO East Ocean constructing a 150,000-ton silo and supporting facilities



### 大连饲料蛋白加工项目完成阶段性工作，保障饲料蛋白油脂稳定供应

Completing milestone tasks in the Dalian feed protein processing project, ensuring continuous supply of feed protein and oils

2024 年 11 月，中粮油脂大连饲料蛋白加工项目中的小包装和立体库的主体建筑完成封顶。建成后，项目将有力保障东北地区饲料蛋白和油脂的稳定供应，在提升国内粮油加工行业现代化水平、加强区域粮油行业聚集效应等方面发挥重要作用。

In November 2024, the main structure of the small packaging and automated high-rack warehouse at COFCO Oils & Oilseeds' Dalian feed protein processing project was completed. Once completed, the project will ensure the continuous supply of feed protein and oils in Northeast China, playing a crucial role in enhancing the modernization of the domestic grain and oil processing industry and strengthening the clustering effect of the regional grain and oil industry.

### 靖江小麦加工项目开工建设，利用区位优势推动粮食产业发展

Starting construction of the Jingjiang wheat processing project, leveraging locational advantages to drive grain industry development

2024 年 7 月，中粮粮谷在江苏省靖江市新建 90 万吨 / 年小麦加工项目启动开工奠基。该项目是靖江市 2024 年开发区省重大项目之一，计划建设 4 条生产线，建设智能立体仓储设施。2026 年满产后的小麦年加工量预计达 90 万吨，年产面粉 60 万吨。项目将充分发挥水、陆运交通优势和贴近优质产销区的地理优势，完善面粉在华东地区的“双优”布局，有效推动当地粮食产业的高质量发展。

In July 2024, COFCO Grains & Cereals launched the construction of a new 900,000-ton/year wheat processing project in Jingjiang, Jiangsu Province in East China. This project is one of the major provincial projects in Jingjiang's development zone for 2024. It plans to build four production lines and establish intelligent vertical storage facilities. The annual wheat processing capacity is expected to reach 900,000 tons, with an annual flour production of 600,000 tons, once the project reaches full production in 2026. The project will fully leverage the advantages of both water and land transportation, as well as its proximity to quality production and sales areas. It will enhance the "dual excellence" strategy of flour in the East China region, effectively promoting the high-quality development of the local grain industry.

### 持续布局“甜蜜”产业，推进糖类业务高质量发展

Expanding the "sweet" industry and promoting high-quality development of the sugar business

2024 年 7 月，中粮糖业首个百人以下炼糖工厂漳州糖业建设项目如期转运营投产，填补华东、华南市场食糖供需缺口，为优化公司沿海炼糖战略布局打下坚实基础。中粮糖业持续强化原料掌控，原料量创历史新高。甜菜业务全面实现矮密化种植、水肥一体化、全程机械化、无人机巡田；甘蔗业务积极拓展越南蔗进口新渠道，创新砍收模式；番茄业务实现 10 家大包装酱工厂原料调度系统全覆盖，合同内原料应收尽收。

In July 2024, the first sugar refinery of COFCO Sugar Industry (Zhangzhou) with fewer than 100 employees was transitioned to operation and production on schedule. This project fills the gap in sugar supply and demand in the markets and lays a solid foundation for optimizing the its coastal sugar refinery strategy. COFCO Sugar has achieved a historic high in raw material volume. The beet business has fully adopted dense, low-height planting, integrated water and fertilizer management, full mechanization, and drone-based field monitoring. The sugarcane business explored new channels for importing sugarcane from Vietnam and introduced innovative harvesting models. The tomato business achieved full coverage of the raw material scheduling system across all ten large-scale paste packaging factories, ensuring complete collection of all contracted raw materials.



位于福建漳州的中粮糖业旗下漳州炼糖厂俯瞰图  
An aerial view of the sugar refinery of COFCO Sugar Industry in Fujian Province

## 扩建淀粉糖项目开工, 保障糖浆市场持续稳定供应

Launching the starch-based sugar expansion project and ensuring continuous syrup supply

2024 年 12 月, 中粮生物科技成都 15 万吨 / 年淀粉糖扩建项目正式开工建设, 项目搭建智慧灌装出库系统与数字化生产管理平台, 加速数智化转型。2025 年 12 月底建成投产后, 果葡糖浆的产量将达到 25 万吨, 麦芽糖 2 万吨, 调味糖浆 10 万吨, 有力夯实糖浆市场的供应根基, 推动我国淀粉糖行业现代化水平迈向新高度, 更好服务人民群众对甜蜜产品的美好需求。

In December 2024, COFCO Biotechnology (Chengdu) began its starch-based sugar expansion project, with an annual capacity of 150,000 tons. The project features a smart filling and dispatch system alongside a digital production management platform, accelerating the company's shift toward intelligent and digital operations. Upon completion and operation by the end of December 2025, the project will have an annual output of 250,000 tons of high fructose corn syrup, 20,000 tons of maltose, and 100,000 tons of flavored syrup. This will strengthen the supply foundation of the syrup market, advance the modernization of China's starch-based sugar industry, and better meet consumer demand for quality "sweet" products.



中粮生物科技二期项目新建散粉接收车间示意图  
Illustration of the newly built bulk starch receiving workshop for Phase Two of COFCO Biotechnology

## 中粮家佳康吉林长岭、洮南项目开工

Starting the COFCO Joycome (Changling & Taonan, Jilin) project and driving coordinated development across the industries

2024 年 4 月, 中粮家佳康吉林 33.12 万头、洮南 66.24 万头新建绿色健康生猪养殖项目开工。项目建成投产后, 将有效带动当地种植、仓储、加工、包装、物流等上下游产业共同发展, 成为拉动地方经济增长、财政增收的重要增长极。项目的正式落地既是贯彻东北振兴战略的务实举措, 更是加快农业农村现代化进程的生动实践。

In April 2024, COFCO Joycome began construction on two new green and healthy pig farming projects—one in Changling, Jilin Province in Northeast China with a capacity of 331,200 heads, and another in Taonan, Jilin Province with a capacity of 662,400 heads. Once completed and put into production, the project will stimulate the development of local upstream and downstream industries such as planting, storage, processing, packaging, and logistics, becoming a key driver of regional economic growth and an important source of increased fiscal revenue. The launch of the project is not only revitalizing Northeast China, but also accelerating the modernization of agriculture and rural areas.



中粮家佳康吉林 33.12 万头绿色健康生猪养殖项目开工  
COFCO Joycome (Changling, Jilin) starting the construction of a 331,200-head green and healthy pig farming project

## 发挥融通效能, 铸造安全韧性产业链

Leveraging synergy to build a resilient and secure supply chain

2024 年, 中粮集团持续固链、延链、升链, 布局海外仓储物流、国内仓储物流、小麦加工、油脂加工、玉米深加工、食糖贸易与加工、生猪养殖等业务, 与粮食生产主体、物流企业、战略客户、行业龙头企业建立起长期稳定合作关系, 提高积极性和主动性, 牵头组建产业发展共同体, 高效推进供需对接, 带动上中下游、大中小企业融通发展、合作共赢, 推动建设安全稳定、更有韧性的农粮产业链供应链。

同时, 中粮集团积极发挥稳粮价、稳预期、稳市场作用, 全力做好粮食收购工作, 实现颗粒归仓, 助力粮食市场平稳运行, 维护种粮农户收益; 同时, 加强金融服务, 通过专项产业贷款解决农户资金难题, “贷”动农户增收致富。

In 2024, COFCO continued to strengthen, extend, and upgrade its supply chain by expanding into overseas warehousing and logistics, domestic warehousing and logistics, wheat processing, oil processing, corn deep processing, sugar trade and processing, and pig farming. We have established long-term stable partnerships with key grain producers, logistics companies, strategic clients, and industry leaders. By leading the formation of industry development communities, we enhanced supply-demand connections and promotes the integration and cooperative growth of upstream, midstream, and downstream businesses, as well as companies of all sizes. This collaborative approach drove the building of a safer, more stable, and resilient agri-food industry supply chain.

Meanwhile, we played a key role in stabilizing grain prices, market expectations, and supply, ensuring smooth grain procurement and storage. This effort supported the stable operation of the grain market and helped maintain the income of grain farmers. We also strengthened financial services by providing specialized industry loans to address the funding challenges faced by farmers, driving their income growth and wealth creation.

中粮集团积极服务夏收秋收粮食收购  
COFCO serving summer and autumn grain procurement with proactive efforts



紧贴农户售粮需要 “一站式” 售粮服务  
Providing a "one-stop" grain sales service tailored to farmers' needs

智能扦样、检验、称重、入场系统, 实现高效、透明收购  
Intelligent sampling, inspection, weighing, and entry systems, ensuring efficient and transparent procurement

全自动 “一站式” 扦样称重检测, 减少人工误差, 扦样效率提升 50%  
Fully automating "one-stop" sampling, weighing, and testing, reducing human error and increasing sampling efficiency by 50%

自主研发新一代粮食烘干机型, 处理能力最高 1000 吨 / 天, 24 小时不间断监测仓储环境, 确保粮食在储存过程中保持最佳状态  
The independently developed grain dryers, with a maximum processing capacity of 1,000 tons per day, featuring a monitoring system that operates 24/7 to ensure optimal storage conditions for the grain

引进空气源热泵粮食烘干机, 有效避免锅炉尾气产生, 相对于传统的天然气、燃油烘干, 节省 70% 以上用能  
The introduction of air-source heat pump grain dryers preventing the generation of boiler exhaust gases and saving over 70% in energy consumption, compared to traditional natural gas and fuel oil drying methods

自主控温式智能立体仓储技术使成品大米在库内温度均匀保持在 15°C 以下, 避免虫害  
Intelligent vertical storage technology with self-regulated temperature ensuring that the temperature of finished rice remains below 15 °C within the warehouse, preventing pest infestations

中粮集团参加中国中化种业现代产业链建设暨南繁硅谷产业生态交流活动  
COFCO participating in the Sinochem Event on the Development of the Modern Seed Industry Chain and the Nanfan Silicon Valley Ecosystem Exchange

2024 年 12 月, 中粮集团受邀参加中国中化种业现代产业链建设暨南繁硅谷产业生态交流活动, 将与上下游企业持续深化产业链合作共识, 推动科技与产业创新融合发展, 打造农粮产业新质生产力, 落实 “藏粮于地、藏粮于技” 战略, 保障粮油食品供给安全。

In December 2024, COFCO was invited to participate in the Sinochem Event on the Development of the Modern Seed Industry Chain and the Nanfan Silicon Valley Ecosystem Exchange. We will continue to deepen consensus on industry chain cooperation with upstream and downstream enterprises, promote the integration of technology and industrial innovation, create new quality productive forces for the agri-food industry, implement the strategy of enhancing both agricultural land use and technological advancements in grain production to ensure the security of grain, oil, and food supply.

中粮集团与正大集团签署战略合作协议, 推动全球农粮产业链可持续发展  
COFCO signing a strategic cooperation agreement with Charoen Pokphand Group to promote sustainable development of the global agri-food supply chain

2024 年 8 月, 中粮集团与正大集团在北京签署战略合作框架协议, 确立长期战略合作伙伴关系。双方将深化产业链上下游合作, 联合参与国际市场贸易, 并在仓储物流、科技创新等方面资源互补, 打造更具韧性的农粮产业链供应链, 引领推动全球农粮产业迭代升级和可持续发展, 造福全球生产者和消费者。

In August 2024, COFCO and Charoen Pokphand Group signed a strategic cooperation framework agreement in Beijing, establishing a long-term strategic partnership. The two sides will deepen cooperation across the upstream and downstream of the industry chain, jointly participate in international trade, and complement each other's resources in areas such as warehousing, logistics, and technological innovation. Together, we will build more resilient agri-food industry and supply chains, driving the iterative upgrade and sustainable development of the global agri-food industry, benefiting producers and consumers worldwide.



双方合作将引领推动全球农粮产业迭代升级和可持续发展, 造福全球生产者和消费者  
The cooperation driving the iterative upgrade and sustainable development of the global agri-food industry, benefiting producers and consumers worldwide

中粮贸易积极入市稳定市场预期，保障农民收益

COFCO Trading entering the market proactively to stabilize expectations and safeguard farmers' income

2024 年 2 月起，中粮贸易积极响应国家号召，发挥自身销售体系优势，做到广布库点、始终在市、敞开收购，积极探索拓宽销售渠道，力求保障市场供应。玉米的品种产区收购份额达 11%，饲用原粮市场份额达 10% 左右，保障农民的种粮收益，稳定市场预期。

Since February 2024, COFCO Trading has been proactively responding to national initiatives and leveraging its sales system advantages by expanding storage points, ensuring continuous market presence, and keeping acquisitions open. It has also explored and expanded sales channels to ensure market supply. Its share of corn purchases in the variety production regions has reached 11%, and its share in the feed grain market is around 10%, ensuring farmers' income from grain production and stabilizing market expectations.



中粮贸易积极推广“粮闪贷”业务，解决融资难、融资贵等问题

COFCO Trading promoting the "Grain Flash Loan" service to make financing easier and reduce costs

为实现上游农户的差异化服务，中粮贸易基于“粮闪付”业务模式，与中国农业银行合作推广“粮闪贷”惠农服务。“粮闪贷”具有授信额度更高、放款速度更快、利率更优惠的特点。2024 年 11 月，中粮贸易协同赴新良库推广此项业务。农户轻松在家等银行上门办贷，线上提款，利率更优。截至 2025 年 2 月，已有 12 位“粮闪付”售粮农户获得 500 万元的农行授信额度。

To achieve differentiated services for upstream farmers, COFCO Trading, based on the "Grain Flash Payment" business model, has partnered with the Agricultural Bank of China to promote the "Grain Flash Loan" farmer support service. "Grain Flash Loan" features higher credit limits, faster disbursement, and more favorable interest rates. In November 2024, COFCO Trading collaborated with Xinliang Grain Reserve Warehouse to promote this service. Farmers can apply for loans from home with the bank staff coming to them, withdraw funds online, and enjoy better interest rates. By February 2025, 12 farmers using "Grain Flash Payment" have received RMB 5 million in credit from the Agricultural Bank of China.

中粮期货打通农业生产全链条服务，为农户种植收益提供保障

COFCO Futures providing one-stop services for agricultural production to guarantee farmers' profit

2023—2024 年，中粮期货牵头实施大连商品交易所北安大豆“银期保”项目，覆盖 17.5 万亩大豆，发放低息贷款 6500 万元。项目创新“订单 + 保险 + 期货 + 信贷”模式，以“保险 + 期货”收入险管控农业风险，为农户种植收益提供保障，同时引入订单和信贷支持，打通农业生产全链条，实现农业收益有保障、生产资金有供给、粮食销售有兜底、信贷风控有抓手。

From 2023 to 2024, COFCO Futures led the implementation of the "Silver Futures Insurance" project for Bei'an soybeans on the Dalian Commodity Exchange, covering 175,000 mu (1 mu = 0.0667 hectares) of soybeans and issuing low-interest loans totaling RMB 65 million. The project innovates the "order + insurance + futures + credit" model, using "insurance + futures" to manage agricultural risks and ensure farmers' planting profits. It also introduces order and credit support, covering the entire agricultural production chain. This approach ensures guaranteed agricultural income, secure funding for production, a safety net for grain sales, and effective credit risk control.

中粮信托引金融“活水”，润泽农粮产业

COFCO Trust bringing financial "vitality" to nourish the agri-food industry

金融保障是秋粮收购的关键。中粮信托充分利用全链条优势，通过专项产业贷款解决农户的资金难题。针对甜菜种植户的资金需求，与中粮糖业联合推出甜菜种植资金专项贷款“甜蜜贷”，为甜菜种植户提供资金支持。

Financial support is crucial for the autumn grain procurement. COFCO Trust leverages its end-to-end advantages to address farmers' funding challenges through specialized industry loans. To meet the funding needs of beet growers, COFCO Trust, in partnership with COFCO Sugar, introduced the "Sweet Loan", a specialized financial product designed to support beet cultivation.



中粮信托通过专项产业贷款解决农户的资金难题  
COFCO Trust addressing farmers' funding challenges through specialized industry loans

## 拓展全球采购， 丰富国民餐桌新需求

### Expanding global procurement to meet new food demands in China

中粮集团放眼全球，不断扩大全球采购覆盖面，促进国际粮食资源的高效配置和市场深度融合，推动玉米、大豆、食糖等更多全球优质农产品进入和服务中国市场，让全球特色优质产品走入百姓厨房餐桌，为进一步丰富中国粮食品种结构、有效满足国内消费者多样化消费需求贡献力量。

With a global perspective, COFCO expands our global procurement coverage to promote the efficient allocation of international grain resources and deeper market integration. We aim to bring more quality global agricultural products, such as corn, soybeans, and sugar, into the Chinese market. We are committed to bringing high-quality, distinctive agri-food products from around the world to kitchens and dining tables across China, contributing to diversifying China's grain and food portfolio and responding more effectively to Chinese consumers' growing demand for variety.

## 中粮集团进博会扩容“购物车”，以农产品贸易助力高水平开放

COFCO expanding its "shopping cart" at the CIIE, boosting high-level opening-up through agricultural product trade

中国国际进口博览会作为国际贸易发展史上的创举，已成为中国推动新时代高水平对外开放的重要平台。在第七届进博会上，中粮集团再次展现其在农粮领域的实力。2024 年 11 月 6 日，中粮集团与全球供应商现场签约，采购世界各地的优质农产品，签约规模超百亿美元。

2024 年，除继续保持从传统粮食出口国进口外，中粮集团进一步加强从哈萨克斯坦、保加利亚、阿根廷等“一带一路”共建国家的进口力度。有超过三分之一的采购单，进口来源地为“一带一路”共建国家，涵盖了小麦、大米等多个品类。在小麦进口中，中粮集团对哈萨克斯坦的小麦进口量较往年增加约 20%。基于此次签约，中粮集团将持续扩大哈萨克斯坦小麦的进口潜力。哈萨克斯坦是中亚最大的粮食生产国，盛产高筋小麦和低筋小麦，进口哈萨克斯坦小麦既能为国内市场提供更丰富的高品质、个性化原料选择，也能进一步拓宽农产品进口的多元化渠道，增强农粮供应链韧性。

近年来，中国不断加大对非洲农产品的进口力度，已成为非洲农产品出口的第二大市场。在本届进博会上，中粮集团特别加强对贝宁等非洲的最不发达国家的棉花等农产品的采购。通过签署采购协议，建立长期合作关系，支持当地优质农产品进入中国市场，并融入全球农粮流通体系，实现互惠共赢。自 2018 年首届进博会以来，中粮集团已连续七年参展，成为我国农产品进口领域的重要“风向标”。通过不断扩大全球采购覆盖面，中粮集团有效推动了我国农产品进口结构的优化，更好地满足了国内多元化市场需求，共同打造更加畅通稳定的农粮产业链供应链。

The China International Import Expo (CIIE) has become an important platform for China to promote high-level opening-up in the new era. At the 7th CIIE, COFCO once again demonstrated strength in the agri-food sector. On November 6, 2024, COFCO signed agreements with global suppliers on-site, procuring quality agricultural products from around the world, with a total contract value exceeding USD 10 billion.

In wheat imports, we have increased our imports from Kazakhstan by approximately 20% compared to the previous years. Based on this agreement, we will continue to expand the import potential of wheat from Kazakhstan. Kazakhstan, the largest grain producer in Central Asia, is known for its high-gluten and low-gluten wheat. Importing wheat from Kazakhstan not only provides the domestic market with a richer selection of quality, personalized raw materials but also diversifies agricultural product import channels, enhancing the resilience of the agri-food supply chain.

At this year's CIIE, we have focused on increasing our procurement of agricultural products, such as cotton, from the least developed countries in Africa, including Benin. We have participated in the CIIE for seven consecutive years since the first CIIE in 2018, becoming an important "barometer" in China's agricultural product import sector. By expanding our global procurement reach, we have optimized China's agricultural product import structure, meeting the diverse market demands domestically, and contributing to the creation of more seamless and continuous agri-food industry and supply chains.



中粮集团旗下蒙牛乳业、中粮酒业均有产品在进博会展出  
Mengniu and COFCO Wines & Spirits displaying products at the CIIE

中粮集团出席第七届中欧企业家大会

COFCO attending the 7th Sino-Europe Entrepreneurs Summit

2024 年 11 月, 在第七届中国国际进口博览会期间, 中粮集团受邀出席第七届中欧企业家大会并发表讲话。中粮集团表示, 在全球化的大背景下, 中粮集团积极响应国家“走出去”战略, 坚定国际化步伐, 加快建设具有全球竞争力的世界一流农粮食品企业。同时, 中粮集团始终将绿色发展理念贯穿于企业生产经营全过程, 努力实现经济效益与环境保护的双赢。

In November 2024, during the 7th CIIE, COFCO was invited to attend the 7th Sino-European Entrepreneurs Summit (SEES) and delivered a keynote speech. COFCO stated that, in the context of globalization, we respond to China's Going Global initiative, advance our internationalization efforts, and accelerate our development into a world-class agri-food corporation with global competitiveness. Meanwhile, COFCO integrates the concept of green development

throughout our entire production and operation process, striving to achieve a win-win outcome in both economic performance and environmental protection.



中粮集团受邀出席第七届中欧企业家大会并发表讲话  
COFCO addressing the 7th SEES

中粮集团出席第七届全球乳业合作论坛

COFCO attending the 7th Global Dairy Forum

2024 年 11 月, 进博会期间, 作为展会重要配套活动之一, 第七届全球乳业合作论坛在国家会展中心召开。活动主题为“拥抱可持续消费 共享新增长未来”, 中粮集团出席论坛并致辞。

乳制品是“大食物观”的重要组成部分, 是全球多元化食物体系不可或缺的一环。中粮集团表示, 乳制品行业要一以贯之引领和带动全产业链“绿色化”发展, 充实合作“含绿量”、提升发展“含金量”, 持续推动中国乳业高质量发展, 为守护人类和地球的共同健康贡献力量。

In November 2024, during the CIIE, the 7th Global Dairy Forum—one of the key supporting events of the Expo—was held at the National Exhibition and Convention Center (Shanghai). The forum was themed "Embracing Sustainable Consumption, Sharing the Future of New Growth." COFCO attended the forum and delivered a speech.

Dairy products are essential for enhancing national food security by promoting food diversity and broad sourcing, and play a vital role in the global diversified food system. COFCO stated that the dairy

industry must consistently drive the "green development" of the entire industrial chain, enrich the "green value" of cooperation, and enhance the quality and economic impact of development. We will continue to promote the quality development of China's dairy industry and contribute to safeguarding the shared health of humanity and the planet.



中粮集团出席第七届全球乳业合作论坛并致辞  
COFCO addressing the 7th Global Dairy Forum

中粮集团和中交集团合作首批埃塞俄比亚进口非转基因大豆顺利抵港

COFCO and China Communications Construction importing first batch of non-GMO soybeans from Ethiopia

2024 年 1 月, 中粮集团和中交集团首批合作的埃塞俄比亚进口非转基因大豆抵达青岛黄岛港。这是中粮集团与中交集团在第六届进博会期间签署的大豆采购合同后成功落地的首单业务, 为繁荣中非经贸往来、拓展非转基因大豆进口渠道多元化积累实践经验, 走出中粮集团积极拓展海外业务重要一步。

In January 2024, the first batch of non-GMO soybeans from Ethiopia, imported through a collaboration between COFCO and China Communications Construction, arrived at Huangdao Port in Qingdao, East China. This marked the success of the first soybean procurement contract signed between COFCO and China Communications Construction during the 6th CIIE. It not only contributed practical experience to promoting China-Africa economic and trade cooperation and diversifying non-GMO soybean import channels, but also represented a significant step in COFCO's efforts to expand its global footprint.

中粮油脂完成首批哈萨克斯坦亚麻籽进口, 持续拓展多元化油料来源渠道

COFCO Oils & Oilseeds completing its first import of flaxseed from Kazakhstan, continuing to diversify oilseed supply channels

2024 年 7 月, 由中粮油脂直接进口的首批哈萨克斯坦亚麻籽, 在中粮油脂广元公司完成卸货。本次采购是企业积极响应国家“一带一路”倡议号召, 深入落实农产品进口多元化战略, 寻求拓展多元化油料来源渠道的重要举措。

In July 2024, COFCO Oils & Oilseeds completed the unloading of its first direct import of flaxseed from Kazakhstan at its Guangyuan facility in Southwest China's Sichuan Province. This procurement marks our response to the BRI and our commitment to diversifying agricultural imports, particularly by expanding sources of oilseed supply.



首批从哈萨克斯坦进口的亚麻籽  
The first import of flaxseed from Kazakhstan

# 聚势赋能激发活力， 做创新驱动发展排头兵

## Empowering innovation to drive development

习近平总书记指出，“创新是一个系统工程，创新链、产业链、资金链、政策链相互交织、相互支撑，改革只在一个环节或几个环节搞是不够的，必须全面部署，并坚定不移推进”，要求各个企业打造融通各种资源、衔接各个产业、激发各方力量的系统创新链。

中粮集团坚定实施创新驱动发展战略，加快融通创新链产业链，厚植农粮产业创新的“良田沃土”，将创新工作与农粮市场需求和行业发展充分对接，强化“研究+技术”创新的协同效应，以更优质的基础研究和技術研究成果支撑创新链产业链建设，打造一批满足市场需求、具有市场竞争力的标志食品、高端装备、精细技术。在品牌营销领域，中粮集团以习近平总书记“加快建设一批产品卓越、品牌卓著、创新领先、治理现代的世界一流企业”指示为根本遵循，将创新作为推动营销转型、培育高价值品牌的最佳路径，持续赋能自身产品和品牌，为守护国人“舌尖上的美味健康”和餐桌幸福贡献力量。

Innovation is a systematic project, where the innovation chain, industrial chain, capital chain, and policy chain are intertwined and mutually supportive. Reforms in just one or a few areas are insufficient; they must be comprehensively planned and consistently promoted. This requires companies to build a systematic innovation chain that integrates various resources, connects industries, and mobilizes the strengths of all parties.

COFCO implements an innovation-driven strategy, integrates innovation and industrial chains, and fosters a fertile ground for agri-food innovation. By aligning innovation with market and industry needs, we enhance the synergy between research and technology, strengthening the innovation and industrial chains with better achievements of basic and technology research. In this way, we develop signature products, high-end equipment, and refined technologies that meet market needs with strong market competitiveness. In brand marketing, we see innovation as the key to driving transformation and building high-value brands, enhancing our products and brand strength to safeguard the health and happiness of Chinese dining.

## 围绕营养创新， 打造健康美味好食品

### Focusing on nutritional innovation to create healthy and delicious foods

中粮集团基于农粮市场变化和行业需求，通过研究创新平台中粮营养健康研究院，聚焦营养健康、食品安全、农产品加工等多个领域，建立一支具有丰富的技术知识和经验、能够针对市场需求开展前沿研究和开发的研发团队，深入研究市场和消费者对食品风味、营养健康、绿色环保等方面的需求变化，让科研成果不断从“书架”走向“货架”、转化为美味产品，完善食品多元化组合，满足不同客户群体的消费需求。

In response to agri-food market dynamics and industry needs, COFCO leverages the NHRI to focus on areas such as nutrition, food safety, and agricultural product processing. We have built a research team with technical expertise capable of conducting cutting-edge, demand-driven R&D. By studying shifts in consumer preferences—from flavor and nutrition to sustainability—we transform scientific achievements into market-ready products, enriching our food portfolio to meet the diverse needs of customers.

## 福临门亚麻籽油，Ω-3 吃多少补多少

COFCO Fortune flaxseed oil: get all the Ω-3 you need, just as you eat

中粮福临门亚麻籽油研发团队成功破解在亚麻籽油生产中，有效提取并保持其营养成分的技术难题，采用高酚抗氧技术，在生产中释放更多天然保护因子，实现 Ω-3 亚麻酸在人体的 99% 高效保留。一次摄入亚麻籽油，可以得到 ALA、DHA、EPA 三种 Ω-3 系脂肪酸，补充人体需要的营养素，而福临门亚麻籽油的 Ω-3 脂肪酸含量高达 52%—70%，含量高，可以更好地补充营养。

The Flaxseed Oil R&D team at COFCO Fortune overcame technical challenges in extracting and preserving the oil's nutritional components during production. They adopted polyphenol-based antioxidant technology to release more natural protective agents during production, resulting in a 99% retention rate of Ω-3 linolenic acid in the human body. A single intake of flaxseed oil provides three types of Ω-3 fatty acids—ALA, DHA, and EPA—supplementing essential nutrients for the human body. Fortune flaxseed oil contains an impressive 52% to 70% Ω-3 fatty acids, offering a high concentration to better support nutritional needs.



中粮福临门亚麻籽食用油  
COFCO Fortune edible flaxseed oil

## 蒙牛乳业布局合成生物科技前沿，填补国产母乳低聚糖空白

Mengniu advancing synthetic biology to bridge the gap in domestically produced HMOs

作为人乳中第三大固体成分，母乳低聚糖（HMOs）具有调节免疫功能、促进大脑发育和认知功能的重要作用。2'-岩藻糖基乳糖（2'-FL）是其中丰度最高、评估最多、应用最广的成分，曾长期被国外垄断。蒙牛乳业自主掌握基因挖掘、代谢流优化等合成生物技术，研发高产 2'-FL 菌株，打破西方技术壁垒，实现年产能超过 300 吨的产业规模，成为国内首家通过国家卫生健康委员会和美国食品药品监督管理局审批的企业。

As the third largest solid component in human milk, HMOs play a crucial role in regulating immune function, promoting brain development, and enhancing cognitive abilities. 2'-Fucosyllactose (2'-FL) is the most abundant, extensively studied, and widely applied component among them, and has long been monopolized by foreign countries. Mengniu has independently mastered synthetic biology technologies such as gene mining and metabolic flux optimization. It developed high-yield 2'-FL strains, breaking through technological barriers and achieving an annual production capacity of over 300 tons. This makes Mengniu the first domestic company approved by both China's National Health Commission (NHC) and the US FDA.

蒙牛乳业挖掘适合国人益生菌，推动乳制品自主创新与产业升级

Mengniu exploring probiotics suitable for the Chinese population,  
promoting independent innovation and industry upgrading in dairy products

针对我国乳制品产业优良国产益生菌缺乏、高活性加工技术落后等突出问题，蒙牛乳业历时十余载，建立了 17000 余株的菌种资源库，通过校企联合技术攻关，靶向筛选出包括副干酪乳杆菌 PC-01 在内的多株自主知识产权益生菌，突破高活性益生菌发酵乳制品加工关键技术，实现对进口菌株的替代。相关技术成果已在蒙牛优益 C 等产品中应用转化，获国家科学技术进步奖二等奖。

To address the challenges of a lack of quality domestic probiotic strains and lagging high-activity processing technologies in China's dairy industry, Mengniu spent over a decade establishing a strain resource bank of more than 17,000 strains. Through collaborative R&D with academic institutions, it identified several proprietary probiotic strains—such as lactobacillus paracasei PC-01—by targeted screening, and overcame key technological barriers in producing high-activity fermented dairy products, producing domestic alternatives to imported strains. These technological achievements have been applied in products such as Mengniu Youyi C, earning the second prize of the National S&T Progress Awards.

中粮粮谷推广应用优质新品种小麦，丰富国人主食餐桌

COFCO Grains & Cereals promoting quality new wheat varieties to diversify  
staple foods for Chinese consumers

中粮粮谷下属郑州粮油联合河南省农科院、河南生物育种中心等科研机构，重点对郑麦 379、郑麦 369 两大新品种小麦加工特性进行应用评价，开发出烘焙与蒸煮品质兼顾的小麦粉，应用于“福临门”“香雪”等品牌产品，满足高品质消费需求，助力我国小麦产业高质量发展。相关技术成果荣获国家科学技术进步奖二等奖。

COFCO (Zhengzhou) Foodgrain & Cooking Oil Industry Co., Ltd., collaborated with research institutions such as the Henan Academy of Agricultural Sciences and the Henan Biological Breeding Center, conducted application evaluations on the processing characteristics of two major new wheat varieties—Zhengmai 379 and Zhengmai 369. The team developed wheat flour that balances both baking and steaming qualities, which has been applied in branded products like "Fortune" and "Xiangxue" to meet quality consumption demands and support the quality development of China's wheat industry. The technological achievements were honored with the second prize of the National S&T Progress Awards.



由中粮粮谷开发的烘焙与蒸煮品质兼顾的小麦粉做出的面包  
Bread made with wheat flour developed by COFCO Grains & Cereals,  
which balances both baking and steaming quality

突破技术创新，攻克行业瓶颈提质效

Making breakthroughs in  
technological innovation to  
overcome industry bottlenecks

研究创新为技术创新提供理论基础，技术创新为研究创新提供实践支撑，两者共同推动科技创新进一步深入、助力科技成果向现实生产力转化。中粮集团着力突破关键核心技术，围绕生物育种、节粮减损、生物合成等关键领域及战略性新兴产业开展技术攻关，通过装备引进、自主研发升级、智能化改造、老旧设备设施改造和 AI 技术应用，加快农粮装备迭代升级和应用落地，创新推出新型智能谷物脱皮破瓣机组、MMV 型智能磨粉机等粮食加工装备，自主研发智能立体仓储技术、绿色智能低温储粮管控系统和成套技术装备，推出智能化“一站式”售粮服务等，持续降低生产成本、提高生产效率和企业竞争力。

Research innovation provides the theoretical foundation for technological innovation, while technological innovation offers practical support for research innovation. Together, they drive further scientific and technological advancement and facilitate the transformation of scientific achievements into productive forces. COFCO is committed to making breakthroughs in key core technologies, focusing on critical areas such as bio-breeding, grain loss reduction, and biosynthesis, as well as strategic emerging industries. Through equipment importation, independent R&D, intelligent upgrades, retrofitting of outdated facilities, and the application of AI technologies, we are accelerating the iteration and application of agri-food equipment. We have launched innovative grain processing equipment such as new intelligent grain dehulling and splitting units and MMV intelligent flour mills. We have also independently developed intelligent vertical warehousing technologies, green and smart low-temperature grain storage control systems, and complete technical equipment sets. Initiatives such as one-stop intelligent grain selling services help reduce production costs, enhance efficiency, and improve overall competitiveness.

## 中粮科工成功研制新型智能化磨粉机, 大力推动高端粮机装备国产化

COFCO Engineering & Technology developing a new intelligent flour mill  
and promoting the domestic production of high-end grain machinery

国内面粉研磨装备市场长期由外资品牌主导。中粮科工旗下中粮工程装备(张家口)有限公司自主研发的MMV型智能磨粉机, 突破轧距、喂料自动调节, 物联网技术应用以及传感、在线数据监测等关键技术壁垒, 在更轻便、更安全、更低使用成本的基础上, 进一步提升制粉质量、减少环境污染, 于2024年11月入选2024年度河北省重点领域首台(套)重大技术装备产品。

The domestic flour milling equipment market has long been dominated by foreign brands. The MMV intelligent flour mill independently developed by COFCO Engineering Equipment (Zhangjiakou) Co., Ltd., a subsidiary of COFCO Engineering & Technology, has broken through key technological barriers such as roller gap, automatic feeding adjustment, IoT technology application, and sensors and online data monitoring. Being

more lightweight, safer, and with lower operating costs, it further improves milling quality and reduces environmental pollution. In November 2024, it was selected as a major technical equipment product in key fields for 2024 by Hebei Province.



自主研发的MMV型智能磨粉机  
The self-developed MMV intelligent flour mill

## 中粮科工让粮食住进智慧“空调房”

COFCO Engineering & Technology bringing smart "air-conditioned rooms" for grain storage

粮食安全备受关注的当下, 减损就是增产, 降耗就是增收。中粮科工所属无锡中粮工程科技有限公司首创“六面主动控温”低温储粮技术, 并在江阴市白屈港粮食储备库进行技术示范应用。经试验, 储粮周期内基本实现整仓低温( $< 15^{\circ}\text{C}$ )及储粮零损耗(损耗率 $< 0.03\%$ )。在保持粮食品质的前提下, 彻底告别传统熏蒸与气调措施, 相关成果得到央视专题报道。

Nowadays, food security is a major concern. Reducing loss means increasing production, and lowering consumption means increasing income. Wuxi COFCO Engineering & Technology Co., Ltd. pioneered the "six-sided active temperature control" low-temperature grain storage technology and applied it as a demonstration project at the Baqugang grain reserve in Jiangyin. Through testing, the technology has achieved near-uniform low temperatures (below  $15^{\circ}\text{C}$ ) throughout the entire storage period and zero loss in grain storage (loss rate

below  $0.03\%$ ). While maintaining the quality of the grain, the technology eliminates traditional fumigation and modified atmosphere measures. The achievements have been featured in a special report on CCTV.



总台央视报道中粮科工低温储粮技术  
COFCO Engineering & Technology's low-temperature grain storage technology featured on CCTV

## 中粮油脂首台新型智能谷物脱皮破瓣机组上线试运行, 推动绿色加工与可持续产业升级

COFCO Oils & Oilseeds launching trial operation of first intelligent grain dehulling and splitting unit, advancing green processing and sustainable industrial upgrading

2024年11月, 中粮油脂首台新型智能谷物脱皮破瓣机组在钦州大洋粮油上线试运行。设备由中粮科工与中粮油脂携手研产落地, 试运行效果良好, 大豆脱皮率从不到50%提升至90%, 有效解决传统大豆破碎机及风选器系统加工形成的脱皮率不高、豆皮含油偏高、加工高蛋白豆粕能耗大等难题。

In November 2024, COFCO Oils & Oilseeds' first intelligent grain dehulling and splitting unit was launched for trial operation at Qinzhou Dayang Cereals and Oils. Jointly developed and implemented by COFCO Engineering & Technology and COFCO Oils & Oilseeds, the equipment performed well during trial operation. The soybean dehulling rate increased from less than 50% to 90%, addressing challenges posed by traditional soybean crushers and winnowing systems, such as low dehulling efficiency, high oil content in soybean hulls, and high energy consumption in processing high-protein soybean meal.

## 中粮糖业通过技术创新助力蔗糖产业发展, 推进稳产增产

COFCO Sugar's technological innovation helping drive sugarcane industry development and promote stable and increased production

作为蔗糖的重要产区, 云南蔗区多山地、丘陵, 坡耕地占比较大, 导致甘蔗产量低, 蔗农收益少。中粮糖业团队通过将坡耕地改造成水平梯田的技术创新, 通过多方合作, 将零散土地连成片, 把山上坡地变为梯田, 改造后的地块实现甘蔗种植收割机械化, 为稳产增产奠定有力基础。这一举措让“甜蜜”产业在新的发展模式下焕发勃勃生机, 为蔗糖产业发展开辟新路径。

As a major sugarcane-producing region, Yunnan's sugarcane areas are largely mountainous and hilly, with a high proportion of sloped farmland, resulting in low yields and limited income for farmers. Through technological innovation that transforms sloped farmland into horizontal terraces, COFCO Sugar's team, in collaboration with multiple partners, has consolidated fragmented plots and converted hillside slopes into terraced fields. These transformed lands now support mechanized sugarcane planting and harvesting, laying a solid foundation for stable and increased production. This initiative has revitalized the "sweet" industry under a new development model, opening up new pathways for the growth of sugarcane industry.



中粮糖业旗下梁河糖业将“坡改梯”模式引入甘蔗种植, 改造后的地块实现甘蔗种植收割机械化  
COFCO Lianghe Sugar Industry Co., Ltd. introducing the "terracing" model to sugarcane cultivation, enabling mechanized planting and harvesting on the transformed land

## 探索营销创新， 提升品牌价值影响力

Exploring marketing innovation  
to enhance brand value and  
influence

作为优质食品的生产者和优质品牌的创造者，中粮集团把品牌建设摆在事关大国声誉、民生福祉和企业命运的战略高度，创新运用社媒营销、直播带货、短视频营销等多元化营销手段，开展线上线下相结合的品牌推广活动，着力打造一系列“国民品牌”，提高中粮品牌的知名度和美誉度。

As a producer of quality food and creator of premium brands, COFCO places brand building at a strategic level that concerns the nation's reputation, people's well-being, and the company's future. By creatively utilizing diverse marketing methods such as social media marketing, live streaming, and short video promotions, we carry out a combination of online and offline brand promotion activities, focusing on building a series of "national brands" to enhance the recognition and reputation of the COFCO brand.



2024 年，中粮集团依托农粮食品产业链，建立健全品牌管理和营销体系，强化品牌引领，培育创建管理科学、贡献突出、价值领先的卓越品牌，不断提高“中粮”“福临门”“长城”“中茶”“家佳康”“酒鬼”“悦活”的品牌价值和竞争力，提升服务人民美好生活水平。

同时，中粮集团坚持以高质量供给引领需求、创造需求、提振消费，创新和丰富消费场景，努力满足不同消费者的个性化、差异化、品质化需求。品牌宣传推广中，中粮集团始终坚持开展负责任的市场营销，规范广告宣传，严禁进行虚假或者引人误解的宣传，畅通客户沟通渠道，持续提升售后服务质量，依法保护客户信息与数据安全，引导健康的饮食消费习惯，为客户创造可持续的价值，提高客户对中粮品牌的忠诚度和喜爱度。

In 2024, COFCO, relying on its agricultural and food industry chain, has established and improved its brand management and marketing systems, strengthened brand leadership, and cultivated excellent brands that are strategically managed, contribute significantly, and lead in value. We continue to enhance the brand value and competitiveness of "COFCO," "Fortune," "Greatwall," "China Tea," "Joycome," "Jiugui," and "Lohas," while improving the quality of life for the people.

Meanwhile, we adhere to the principle of leading demand, creating demand, and boosting consumption through quality supply. We innovate and enrich consumption scenarios, striving to meet the personalized, differentiated, and quality-driven needs of different consumers. In brand promotion, we uphold responsible marketing, standardize advertising, and strictly prohibit false or misleading promotions. We ensure smooth communication channels with customers, continuously improve after-sales service quality, legally protect customer information and data security, guide healthy eating habits, create sustainable value for customers, and enhance customer loyalty and preference for the COFCO brand.

### 中粮连续三年入选生态品牌认证榜单



COFCO having been selected  
in the "Ecosystem Brand List"  
for three consecutive years

### 中粮集团位列 2024 年世界品牌 500 强第



187 位

COFCO ranking 187th in the  
World's 500 Most Influential  
Brands 2024



# 全国糖酒会为民营中小企业发展搭建平台

China Food & Drinks Fair supporting development of private SMEs

2024 年 3 月, 第 110 届全国糖酒商品交易会暨春糖节开幕式在成都召开。来自全球 45 个国家和地区的 6600 余家展商, 携超 30 万件展品盛装亮相。本届糖酒会探索展城融合, 首次提出“春糖节”的概念, 把糖酒会拓展为全城联动的盛会, 并开通国际专列, 为客商、市民创造更多消费互动场景, 激发城市消费活力。10 月, 第 111 届全国糖酒商品交易会在深圳召开, 期间首次举办中国食品科技成果交流会, 助力推动行业融合新发展格局。

In March 2024, the 110th China Food & Drinks Fair and the opening ceremony of the Spring Sugar Festival were held in Chengdu. Over 6,600 exhibitors from 45 countries and regions around the world showcased more than 300,000 products at the event. This year's China Food & Drinks Fair explored the integration of the exhibition and the city, introducing the concept of the "Spring Sugar Festival" for the first time. The fair expanded into a citywide event and launched international special trains, creating more interactive consumption scenarios for business visitors and citizens, thereby stimulating the city's consumer vitality. In October 2024, the 111th China Food & Drinks Fair was held in Shenzhen, during which the Food Science and Technology Achievements Exchange Conference was held for the first time, helping to promote a new pattern of integrated development in the industry.



2024 年 3 月和 10 月, 第 110 届、第 111 届全国糖酒会分别在成都和深圳召开

The 110th China Food & Drinks Fair held in Chengdu in March 2024 and the 111th Fair in Shenzhen in November 2024



# 与《哪吒》系列电影共成长, 蒙牛乳业推动文化创新与产业发展有机结合

Growing together with the "Ne Zha" IP, Mengniu promoting the integration of cultural innovation and industrial development

2025 年春节档, 《哪吒之魔童闹海》以超千亿次社交传播量的现象级热度席卷全国。中粮集团旗下蒙牛乳业自 2020 年起与《哪吒之魔童降世》确定合作关系, 是从第一部到第二部全程支持和陪伴《哪吒》系列电影成长的国有品牌。这一段共成长的经历被视为中国品牌推动文化创新与产业发展的有机结合的生动案例。

文化不仅能够催生出消费新模式、经济新业态, 也将成为撬动各行业高质量发展的重要支点。随着中国动漫在内的文化 IP 进入爆发式增长期, 中粮集团正以产业为纸、文化为墨, 践行文化自信, 向中华优秀传统文化要题材, 通过对传统文化的创造性转化, 助力“中国故事”走上更广阔的世界舞台。

During the 2025 Chinese New Year season, Ne Zha: Demon Child Conquers the Sea, or Ne Zha 2 captivated the country with its phenomenal popularity, generating over 100 billion social media impressions. Since establishing a partnership with Ne Zha: Birth of the Demon Child, or Ne Zha in 2020, Mengniu has stood by the Ne Zha franchise from the very beginning, growing alongside the IP from its first installment to the sequel. This long-term collaboration is hailed as a vivid example of a Chinese brand driving the organic integration of cultural innovation and industrial development.

Culture not only breeds new consumption patterns and emerging business forms, but also serves as a pivotal driver of quality growth across industries. As Chinese cultural IPs—especially animation—enter a phase of exponential growth, COFCO is using industry as its canvas and culture as its brush, practicing cultural confidence and drawing inspiration from China's rich heritage. Through creative reinterpretation of traditional culture, COFCO helps bring "Chinese stories" to the global stage with renewed vitality.



蒙牛乳业自 2020 年起与《哪吒之魔童降世》确定合作关系, 是从第一部到第二部全程支持和陪伴《哪吒》系列电影成长的国有品牌 Mengniu establishing a partnership with Ne Zha in 2020 and having since remained a state-owned brand that fully supports and accompanies the growth of the Ne Zha film series

## 中粮科工参与设计的上海耀雪冰雪世界造雪项目亮相

COFCO Engineering & Technology participating in the snowmaking project for Shanghai L+SNOW Indoor Skiing Theme Resort

2024 年 7 月, 中粮科工华商国际参与设计的上海耀雪冰雪世界造雪项目亮相。项目位于上海市临港, 总建筑面积约 32 万平方米, 包含室内滑雪场、戏水中心、度假酒店、冰场及零售设施等。中粮科工采用二氧化碳跨临界直冷等前沿技术, 在制冷造雪、保温隔热及制冰工艺设计上广泛采用 BIM 建模、CFD 气流模拟等方式, 致力于为业主打

and retail facilities. COFCO Engineering & Technology adopted advanced technologies such as transcritical CO<sub>2</sub> direct cooling and applied BIM modeling and CFD airflow simulation in the design of refrigeration, snow-making, insulation, and ice-making processes, aiming to set a new benchmark in the ice and snow industry for the client. Once completed, the project will become a world-class indoor ice and snow venue, setting three world records and three national records.



上海耀雪冰雪世界造雪项目  
The snow-making project for the Shanghai L+SNOW Indoor Skiing Theme Resort

In July 2024, the snow-making project for the Shanghai L+SNOW Indoor Skiing Theme Resort was unveiled, with Huashang International Engineering—a subsidiary of COFCO Engineering & Technology—participating in its design. The project is located in Lingang, Shanghai, with a total construction area of approximately 320,000 square meters. It includes an indoor ski resort, water park, resort hotel, ice rink,

## 福临门食用油创新产品包装, 满足多种烹饪场景

COFCO Fortune edible oil innovative product packaging meeting various cooking scenarios

中粮福临门有机亚麻籽油采用冷榨工艺充分保留天然亚麻籽的营养成分, 是可生饮的亚麻籽油。瓶身印有独一无二的有机码, 实现有机生产可追溯, 有效保护消费者知情权。产品引入轻量化、更保鲜、更环保的新鲜屋包装, 其中一层采用新型高阻隔多层复合淋膜纸工艺, 氧气透过量不到常规 PE 包装的万分之一, 实现高阻湿、高阻氧、高效避光锁鲜, 防止新鲜度和营养成分流失。产品的专利瓶口, 既能挤压实现精准控制倒油量, 又能随时切换成大量倾倒模式, 满足煎炒烹炸类使用场景。

COFCO Fortune Organic Flaxseed Oil uses a cold-pressing process to fully preserve the natural nutrients of flaxseeds and is suitable for direct drinking. The bottle is marked with a unique organic code, enabling traceability of organic production and effectively protecting consumers' right to know. The product adopts a fresh packaging design that is lightweight, better at preserving freshness, and more environmentally friendly. One layer uses a new high-barrier multi-layer composite laminated paper process,

with oxygen permeability less than one ten-thousandth of regular PE packaging. This ensures high moisture resistance, high oxygen resistance, and efficient light-blocking to lock in freshness and prevent nutrient loss. The product features a patented bottle neck that allows for precise control of the oil pour amount when squeezed, as well as the ability to switch to a larger pouring mode for frying and stir-frying scenarios.



中粮福临门有机亚麻籽油瓶身印有独一无二的有机码, 实现有机生产可追溯, 有效保护消费者知情权

The bottle of COFCO Fortune Organic Flaxseed Oil featuring a unique organic code, enabling traceability of organic production and effectively protecting consumers' right to know

## 品牌焕新, 中粮家佳康万威客拥抱新消费人群战略升级

COFCO Joycome Maverick's brand revitalization embracing strategic upgrade for new consumer demographics

2024 上半年, 万威客品牌进行全面升级, 设计全新品牌视觉形象和包装, 通过终端导购沟通和推广活动展示品牌新形象。万威客围绕核心消费场景拍摄品牌广告片, 在广州和深圳投放电梯广告, 精准触达年轻人, 品牌认知度升至 96%。

In the first half of 2024, the Maverick brand underwent a comprehensive upgrade, redesigning its brand visual and packaging. The new image was showcased through in-store guidance and promotional activities. Maverick filmed brand commercials around key consumer scenarios and placed elevator ads in Guangzhou and Shenzhen in South China's Guangdong Province to precisely target younger audiences, raising brand awareness to 96%.



## 《人民日报》“点赞”上海静安大悦城

People's Daily praising Jing'an Joy City in Shanghai

上海静安大悦城通过搭建丰富多彩的全新消费场景, 激发城市消费活力, 释放经济增长潜力。2024 年 3 月 20 日, 《人民日报》第 19 版发布文章《商业综合体创造新体验 (消费视窗·中国实体商业新观察) 》, 聚焦商业综合体创新发展激发有潜能的消费。文中关于“新需求牵引新供给, 把‘流量’变成‘留量’”部分介绍了大悦城控股旗下上海静安大悦城是如何创新消费场景、丰富消费新体验, 助推城市特色经济发展的。

Shanghai Jing'an Joy City has created a variety of new consumption scenarios, stimulating urban consumer vitality and unleashing economic growth potential. On March 20, 2024, People's Daily published an article on its 19th page, titled "Commercial Complexes Create New Experiences (Consumer Windows: New Observations on China's Physical Retail)," focusing on the innovative development of commercial complexes and their potential to stimulate consumption. The article highlights how Shanghai Jing'an Joy City, operated by Grandjoy Holdings, innovates consumer scenarios and enriches the shopping experience, thus boosting the development of the city's distinctive economy.



《人民日报》第 19 版报道大悦城控股商业购物中心  
Page 19 of People's Daily covering the Shopping Center of Grandjoy Holdings

# 互利共享成果机遇， 做落实新发展理念排头兵

## Driving shared growth and opportunities and taking the lead to implement new development philosophy

习近平总书记指出，“发展是我国一切问题的基础和关键，必须坚定不移贯彻创新、协调、绿色、开放、共享的发展理念”，要“统筹产业结构调整、污染治理、生态保护、应对气候变化，协同推进降碳、减污、扩绿、增长，推进生态优先、节约集约、绿色低碳发展”，“在经济全球化时代，唯有坚持全球产业链供应链开放合作才会带来共赢发展”，要“切实保障和改善民生，尽力而为、量力而行，多办顺民意、惠民生、暖民心的实事，扎实解决群众急难愁盼问题”。

2024年，中粮集团坚定践行新发展理念，充分发挥在农粮领域的上下游全产业链优势，聚焦产业帮扶和金融扶持，助力实现共同富裕。在绿色可持续发展领域，中粮集团以习近平生态文明思想为指导，积极投身美丽中国建设，助力经济社会全面绿色转型，牢牢守住食品安全和安全生产底线。作为立足全球的农粮食品企业，中粮集团坚持高水平对外开放，加深国际交流与合作，助力属地经济社会发展，构建人类命运共同体。中粮集团不断加强对产业工人队伍建设改革的组织领导，积极发挥工会组织牵头抓总作用，从思想政治引领、保障主人翁地位、技能形成、职业发展、维护劳动经济权益、建功立业平台、壮大队伍等7个方面，推动产改工作走深走实。中粮集团积极参与救灾和应急保供，支持公益慈善事业，全力打造和谐劳动关系，服务人民美好生活。

Development is the foundation for and the key to solving all our country's problems. We must pursue with firmness of purpose the vision of innovative, coordinated, green, and open development that is for everyone. We will carry out coordinated industrial restructuring, pollution control, ecological conservation, and climate response, and promote concerted efforts to cut carbon emissions, reduce pollution, expand green development, and pursue economic growth. We will prioritize environmental protection, conserve resources and use them efficiently, and pursue green and low-carbon development. In the era of economic globalization, only by adhering to open cooperation in the global industrial and supply chains can we achieve mutually beneficial development. We will ensure and improve the people's well-being. We must do everything within our capacity to adopt more measures that deliver real benefits to the people and win their approval, and work hard to resolve the pressing difficulties and problems that concern them most.

In 2024, COFCO firmly adhered to the new development philosophy, leveraging our full industry chain advantages in the agri-food sectors. We focus on industrial assistance and financial support to contribute to achieving common prosperity. In the field of green and sustainable development, COFCO participates in the development of a beautiful China, promoting a comprehensive green transformation of the economy and society while safeguarding food quality and safety and ensuring safe production. As a global agri-food enterprise, COFCO adheres to higher-standard opening-up, deepens international exchanges and cooperation, supports local economic and social development, and contributes to building a human community with a shared future. COFCO continues to strengthen the organization of industrial workforce reform, play the leading role of trade unions, and push forward reforms in seven key areas: offering mentality and political guidance, safeguarding the status of workers, cultivating skills, advancing career development, ensuring labor economic rights, creating platforms for achievement, and expanding the workforce. COFCO actively participates in disaster relief and emergency supply guarantees, supports public welfare and charity, and strives to build harmonious labor relations while serving the people's well-being.

## 发挥协同优势， 擘画乡村帮扶新风貌

### Leveraging synergies to advance rural revitalization

习近平总书记指出，“推进中国式现代化，必须加快推进乡村振兴”。2024 年，中粮集团深入贯彻落实中央农村工作会议精神，锚定建设农业强国目标，充分发挥在农粮领域全产业链优势，紧密结合帮扶县资源禀赋和经济社会发展实际，积极创新帮扶举措，进一步加强产业帮扶，引入更多“金融活水”，推动帮扶工作取得更大成效，助力实现农业增效益、农村增活力、农民增收入。

在产业振兴中，农粮上下游产业链和金融支持起着至关重要的作用。中粮集团发挥产业链龙头优势，推进集团产业体系优势与乡村资源优势深度融合，联合农粮供应商和经销商，打造因地制宜、主辅结合、特色多元的农粮产业链升级路径；通过金融保险、技术指导、创新收储、人才培养、入股分红等机制创新，引导和组织农民融入现代农业产业体系，拓宽农民增收致富渠道，让广袤乡村成为宜居宜业的美丽家园。

To advance Chinese modernization, we must accelerate rural revitalization. In 2024, COFCO fully implemented the guiding principles from the Central Rural Work Conference, anchored on the goal of building a strong agricultural country, and made full use of its entire agri-food industry chain advantages. We closely aligned our assistance efforts with the local resources and socio-economic development of the supported counties, innovating support measures and strengthening industrial support. By introducing more financial resources, COFCO aimed to further enhance the effectiveness of its assistance work, promoting agricultural efficiency, rural vitality, and increasing farmers' incomes.

In industrial revitalization, both upstream and downstream agri-food industry chains and financial support play a crucial role. COFCO utilizes our position as a leader in the industry chain to integrate the advantages of its industrial system with rural resources. Working together with agricultural suppliers and distributors, we develop tailored, integrated, and diverse paths for upgrading agri-food industry chains. Through mechanisms such as financial insurance, technical guidance, innovative procurement and storage and collection methods, talent development, and profit-sharing, COFCO guides and organizes farmers to integrate into the modern agricultural system, broadening channels for farmers to increase their income and wealth. This approach transforms vast rural areas into beautiful and livable communities suitable for both living and working.



连续 6 年获中央单位帮扶工作成效  
考评“好”的最高等次

Recognized for six consecutive years with the  
highest rating in the centrally administered  
organizations' assistance performance  
evaluation



2024 年投入帮扶资金  
**9350** 万元

Investing RMB 93.5 million  
in assistance funds in 2024



开展帮扶项目 **120** 个

Launching 120  
assistance projects



培训各类干部人才 **6333** 多人次

Providing over 6,333 trainings for officials  
and professionals



研究出台  
《中粮集团 2024 年助力乡村振兴工作要点》

Formulating the  
COFCO 2024 Key Points for Rural Revitalization



集团管理层成员带队对 **7** 个定点  
帮扶县和 **3** 个对口支援县实地调研

Management team leading investigation trips  
to seven designated assistance counties and  
three targeted support counties

### 支持特色产业发展，赋能乡村振兴提质增效

Supporting specialty industry development to empower rural revitalization  
for quality and efficiency

中粮集团全力支持延寿县高标准农田建设改造、提高稳增产能力，在高原地区开展土壤改造试验、促进高海拔农作物生产有效提升等。从原材料种植到农产品加工、生产、销售，积极促进帮扶地区农业资源与中粮产业深度融合，开发中粮福临门牌“延寿大米”、中粮梅林牌“藏猪午餐肉罐头”、中茶牌“建宁红”等产品，依托中粮品牌价值打造帮扶产品优质品牌。

COFCO supports the construction and renovation of high-standard farmland in Yanshou County in North China's Heilongjiang Province, improving its capacity for stable yield growth. We conduct soil improvement trials in plateau areas and promote effective improvements in high-altitude crop production. From raw material planting to agricultural product processing, production, and sales, COFCO promotes the deep integration of agricultural resources in the supported regions with COFCO's industry, developing products like "Yanshou Rice" under COFCO Fortune, "Tibetan Pork Luncheon Meat" under COFCO Meilin, and "Jianning Red" under COFCO China Tea. These products rely on COFCO's brand value to create high-quality brands for assistance products.

中粮集团持续深化消费帮扶和产业帮扶，助力农产品销售

COFCO supporting consumption, empowering industry development, and boosting agricultural product sales

中粮集团积极帮助扩大销售渠道，促成与物美集团合作，举办“江西修水优质农产品推介会”，帮助修水优质农产品进入北京市场，把帮扶县产品纳入“中粮到家”销售体系，促进中粮销售渠道转化为帮扶县产品销售渠道。中粮集团因地制宜推进产业帮扶，旗下中粮糖业强化现代智慧农业管理模式，引领传统农业转型升级；中粮贸易“绥滨模式”减贫案例列入《金砖国家农业可持续发展案例报告》。

COFCO helps expand sales channels, facilitating cooperation with Wumart, a large Chinese retail company operating as a supermarket chain, to hold the "Jiangxi Xiushui High-Quality Agricultural Products Promotion Conference," helping Xiushui's premium agricultural products enter the Beijing market. The company also integrates products from the supported counties into the "COFCO Delivery to Home" sales system, turning COFCO's sales channels into a sales channel for products from the supported counties. COFCO promotes industry-specific assistance based on local conditions. Its subsidiary COFCO Sugar strengthens modern smart agriculture management models, leading the transformation and upgrading of traditional agriculture. The poverty reduction case of COFCO Trading's "Suibin Model" was included in the BRICS Case Report on Sustainable Agricultural Development. COFCO advanced locally adapted industry support initiatives, and COFCO Sugar strengthened its modern smart agriculture management model and led the transformation and upgrading of traditional agriculture. The "Suibin Model" of COFCO Trading, a poverty reduction case, was included in the Report on BRICS Agricultural Sustainable Development.

全年采购帮销帮扶地区农产品超过 **39** 亿元

Over RMB **3.9 billion** worth of agricultural products purchased and sold from the assistance regions throughout the year

组织帮扶县企业参加第 110 届和第 111 届全国糖酒会，推动意向签约近 **2000** 万元

Organizing enterprises from the assisted counties to attend the 110th and 111th China Food & Drinks Fairs, driving nearly RMB **20 million** in intent contracts

实施“电商能力提升”行动，指导完善农产品销售品类，绥滨县“农把式”电商平台全年销售额超过 **3000** 万元

Implementing the "E-commerce Capability Enhancement" initiative, guiding and improving agricultural product sales categories, with the "Farm Hand" e-commerce platform in Suibin County achieving sales of over RMB **30 million** in the year

积极推进“订单农业”，中粮糖业帮助甜菜农民增产增收

COFCO Sugar promoting "contract farming" to help beet farmers increase yields and income

作为收购方，中粮糖业甜菜糖团队深化企业与农户“手心手背”关系，帮助农户不断提升田间管理水平，全面实现订单农业的矮密化种植、水肥一体化、全程机械化、无人机巡田，带动行业现代化水平持续提升，帮助农民增产增收。

As a purchaser, COFCO Sugar's beet sugar team deepens the "hand-in-hand" relationship between the company and farmers, helping them continuously improve field management. The company has fully implemented contract farming with high-density planting, integrated water and fertilizer systems, full mechanization, and drone field inspections, driving the continued modernization of the industry and helping farmers increase yields and income.



密植比例提升至

**100%**

Planting density increasing to **100%**

原料单产达

**5.5** 吨 / 亩

Raw material yield reaching **5.5** tons per mu, an increase of **0.4** tons per mu from 2023, representing a **6.2%** growth

较 2023 年提高

**0.4** 吨 / 亩

增幅

**6.2%**



中粮油脂举办油菜花节，助力油菜种植收购

COFCO Oils & Oilseeds hosting Canola Flower Festival, supporting canola planting and purchase

2024 年 3 月，中粮油脂广元公司与区政府联合举办“望福临门 和美乡村”第四届活动。活动现场，中粮油脂广元与合作社、家庭农场和种植户签订油菜种植收购协议，并与客户代表签订项目合作协议。现场还开展了粮油种植大户慰问、特色产品展销、职工花海健康跑等活动。未来，中粮油脂着力打造特色油品加工基地，为“和美乡村”带动“美丽经济”贡献更大力量。

In March 2024, COFCO Oils & Oilseeds' Guangyuan company in Southwest China's Sichuan Province, in cooperation with the local government, held the 4th Harmonious Countryside event. During the event, COFCO Oils & Oilseeds Guangyuan signed canola planting and purchase agreements with cooperatives, family farms, and growers, and signed project cooperation agreements with client representatives. Other activities included visits to large grain and oil growers, an exhibition and sale of specialty products, and a staff health run through the flower sea. In the future, COFCO Oils & Oilseeds will focus on creating a specialty oil processing base and contributing more to the "beautiful economy" of "harmonious countryside."

## 中粮集团加强农业金融服务，浇灌乡村振兴沃土

COFCO strengthening agricultural financial services and nurturing the fertile ground for rural revitalization

中粮集团结合帮扶县农业生产实际，量身打造大豆、玉米、甜菜等多个“保险+期货”金融产品，提高农业生产抗风险能力。中粮集团北安大豆“订单+保险+期货+信贷”特色案例在 56 家中央企业申报的 79 个项目中脱颖而出，入选《中央企业助力乡村振兴蓝皮书（2023）》，获评中央企业助力乡村振兴十大特色项目之一。

COFCO tailors financial products such as "Insurance + Futures" for soybean, corn, and beet production based on the agricultural realities of supported counties, increasing the resilience of agricultural production to risks. COFCO's "Order + Insurance + Futures + Credit" model in Bei'an soybeans stood out among 79 projects submitted by 56 central enterprises, being included in the Bluebook on Supporting Rural Revitalization by Central State-owned Enterprises (2023) and recognized as one of the top ten featured projects in central enterprises' rural revitalization efforts.



“保险+期货”金融产品，有效提高农业生产抗风险能力  
The "Insurance + Futures" financial products increase agricultural production's ability to withstand risks.

## 酒鬼酒原粮基地高粱喜获丰收

Jiugui Liquor's sorghum base celebrating a bountiful harvest

2024 年 8 月，农民丰收节在湖南省湘西土家族苗族自治州吉首市着落村举行，村民们背起背篓，在高粱地里穿梭劳作，欢庆丰收年。这一年，湘西自治州农业农村局联合中粮酒业酒鬼酒公司扩大高粱的种植面积，在当地着落村、竹寨村等共同打造优质糯高粱试验基地，引进 10 多个优质高粱品种，并积极推广“企业+基地+合作社+农户”订单模式，确定保底收购价，保证高粱种植户种得安心，酒厂原粮收得放心。

In August 2024, the Farmers' Harvest Festival was held in Zhuoluo Village, Jishou City, Xiangxi Autonomous Prefecture, Hunan Province in Central China. Villagers, carrying baskets, worked in the sorghum fields to celebrate a year of abundant harvests. That year, the Xiangxi Agricultural and Rural Bureau, in collaboration with COFCO Liquor and Jiugui Liquor Company, expanded the sorghum planting area, jointly developing a high-

quality glutinous sorghum experimental base in Zhuoluo Village and Zhuzhai Village. Over 10 high-quality sorghum varieties were introduced, and the "Enterprise + Base + Cooperative + Farmer" contract model was actively promoted, setting a guaranteed minimum purchase price to ensure sorghum growers can plant and the distillery can source raw materials without any concern.



## 加强生态保护，提升绿色低碳含金量

Strengthening environmental protection to enhance green and low-carbon development

2024 年，中粮集团以习近平生态文明思想为指导，树立“绿色产业链、低碳好产品”理念，坚持建设“资源节约型、环境友好型”企业和增强可持续发展能力的战略方向，统筹产业结构调整、污染治理、生态保护、应对气候变化，积极推进碳达峰碳中和行动，持续深入打好蓝天、碧水、净土保卫战，绿色低碳发展不断取得新成效。同时，中粮集团始终把食品安全和安全生产放在企业发展的首要位置，完善风险防控体系，确保各项风险可控、能控、在控。

In 2024, COFCO adopted the philosophy of "green industry chains, low-carbon good products" and adhered to the strategic direction of building a "resource-conserving, environmentally friendly" enterprise while enhancing sustainable development capabilities. The company coordinated industrial structural adjustments, pollution control, environmental protection, and climate change mitigation, actively advancing carbon peaking and carbon neutrality actions, continuously working to improve the blue sky, clear water, and clean soil, with green and low-carbon development achieving new results. COFCO places food safety and safe production at the top of its priorities for corporate development. The company has strengthened its risk prevention and control system to ensure that all risks are manageable and controllable.

## 深耕节能减排，加快绿色低碳转型发展

Focusing on energy conservation and emission reduction to accelerate green and low-carbon transformation

绿色低碳发展是高质量发展的鲜明特征，是高质量发展的必然要求。中粮集团深入贯彻落实中央关于碳达峰、碳中和的重要决策部署，积极应对气候变化，坚决打好蓝天、碧水、净土保卫战，加快发展绿色低碳经济，打造一批绿色工厂、零碳工厂，持续引领农粮行业绿色低碳转型。

Green and low-carbon development is a distinct feature and essential requirement of high-quality development. COFCO implements the central government's important decisions and plans on carbon peaking and carbon neutrality. The company addresses climate change, defends blue skies, clear waters, and clean lands, accelerates the development of a green and low-carbon economy, and builds a series of green factories and zero-carbon factories, continuously leading the green and low-carbon transformation in the agri-food industry.



累计实施 **680** 项节能减排项目  
Implementing **680** energy-saving and emission-reduction projects



年节能量 **9.97** 万吨标准煤  
Annual energy savings amounting to **99,700** tons of standard coal



年节水量 **170** 万吨  
Annual water savings reaching **1.7 million** tons



旗下 **68** 家基层企业获“国家级绿色工厂”称号  
**68** subsidiary enterprises receiving the "National Green Factory" title

淘汰 **395** 蒸吨燃煤锅炉，推动 **140** 蒸吨锅炉脱硫脱硝改造，增加 **151** 套粉尘、VOCs 及异味收集处理系统

Eliminating **395** steam tons of coal-fired boilers, providing **140** steam tons of boilers with desulfurization and denitrification upgrades, and adding **151** dust, VOCs, and odor collection and treatment systems

全年工业固体废物综合利用量达 **160** 万吨，可减少 **15** 万亩土地破坏

The total amount of industrial solid waste utilized annually reaching **1.6 million** tons, preventing the destruction of **150,000** mu of land

全年淘汰 **5700** 台老旧机电设备

Eliminating **5,700** old electromechanical devices in the year

累计使用永磁电机等高效设备超 **1000** 台

Over **1,000** efficient devices, such as permanent magnet motors, used to date

## 中粮国际碳减排目标通过“全球 1.5°C 温控目标”标准审核

COFCO International's carbon reduction targets approved by the global 1.5° C temperature control target standard

2024 年 6 月，国际权威组织“科学碳目标倡议”经过评估验证，确认中粮国际设定的碳减排目标符合《巴黎协定》规定的全球 1.5°C 温控目标。中粮集团也成为首个通过该标准审核的国际大粮商。“科学碳目标倡议”（SBTi）于 2015 年由联合国全球契约组织、世界自然基金会、世界资源研究所等组织发起，旨在帮助企业制定符合气候科学的、标准统一的减排目标。

In June 2024, the international authority, the "Science-Based Targets initiative" (SBTi), confirmed after evaluation that COFCO International's carbon reduction goals meet the global 1.5° C temperature control target specified in the Paris Agreement. COFCO became the first international major agri-business to pass this standard's review. The SBTi, launched in 2015 by organizations such as the UN Global Compact, World Wide Fund for Nature, and World Resources Institute, aims to help companies set climate science-based, standardized emission reduction targets.



## 中粮国际与华侨银行达成“碳减排挂钩”可持续发展贷款协议

COFCO International reaching a "Carbon Reduction-Linked" sustainable development loan agreement with OCBC

2024 年 12 月，中粮国际与新加坡华侨银行达成一项金额为 6 亿美元的可持续贷款协议。贷款利息优惠与中粮国际此前提交“科学碳目标倡议”（SBTi）并获批的碳减排目标挂钩。这笔贷款是公司有史以来首个与《森林、土地和农业科学碳目标设定指南》（FLAG 指南）减排指标挂钩的可持续发展贷款。此前，中粮国际已获得三笔可持续发展贷款，合计金额约 46 亿美元，利息优惠主要与 ESG 风险管理等指标挂钩。

In December 2024, COFCO International reached a USD 600 million sustainability-linked loan agreement with the Singapore-headquartered OCBC. The loan's interest rate discount is linked to COFCO International's previously approved carbon reduction targets under the SBTi. This loan is the company's first sustainable development loan linked to the emission reduction targets of the Forest, Land, and Agriculture (FLAG) Guidance. Prior to this, COFCO International had already secured three sustainable development loans, totaling approximately USD 4.6 billion, with interest rate discounts mainly linked to ESG risk management indicators.



### 中粮油脂发布我国首例食用植物油碳足迹企业标准，积极响应国家“双碳”战略

COFCO Oils & Oilseeds releasing China's first corporate standard for edible plant oil carbon footprint and responding to the national "Dual Carbon" strategy

2024 年 9 月，中粮油脂旗下中粮粮油工业（九江）有限公司发布《温室气体 产品碳足迹量化方法 食用植物油》企业标准，成为我国油脂行业首家在食用植物油领域建立并发布碳足迹量化标准及配套模型的企业。企业标准的制定，是中粮油脂积极响应国家“双碳”战略、严格落实集团和中粮油脂碳达峰工作方案的具体实践。

In September 2024, COFCO Oils & Oilseeds's subsidiary, COFCO Grains & Oils Industries (Jiujiang) Co., Ltd., released the corporate standard Greenhouse Gas Product Carbon Footprint Quantification Method for Edible Plant Oils, becoming the first company in China's oil industry to establish and release a carbon footprint quantification standard and supporting model in the edible plant oil field. The establishment of this corporate standard is a concrete practice of COFCO Oils & Oilseeds for responding to China's "Dual Carbon" strategy and strictly implementing COFCO's and COFCO Oils & Oilseeds' carbon peaking action plans.

### 全球液奶首家！蒙牛乳业宁夏工厂入选 WEF“灯塔工厂”

World's first in liquid milk! The Mengniu Ningxia factory selected as a WEF "Lighthouse" Factory

2024 年 10 月，世界经济论坛 (WEF) 公布最新一批“灯塔工厂”名单，蒙牛乳业宁夏工厂成功认证“灯塔工厂”，成为中国乳业首家获批的灯塔工厂，也是全球液态奶首家灯塔工厂。凭借自动化设备、物联网技术和大数据分析平台，宁夏工厂可实现百人百亿产值目标，创造全球乳业工厂最高人效比。这一成就，彰显了蒙牛以新质生产力引领产业数智化转型的领先实力。

The Mengniu Ningxia factory was recognized as a "Lighthouse" Factory as part of the "Lighthouse Network" when the WEF announced the latest list in October 2024. It became the first in China's dairy industry and the world's inaugural liquid milk factory to receive this prestigious designation. With the support of automated equipment, IoT technologies, and a big data analytics platform, the Ningxia factory is capable of achieving an output value of RMB 10 billion with just 100 employees—setting a new global benchmark for labor efficiency in the dairy industry. This achievement highlights Mengniu's leading

strength in driving the digital and intelligent transformation of the industry with new quality productive forces.



蒙牛乳业宁夏工厂成功认证“灯塔工厂”，成为中国乳业首家获批的灯塔工厂

The Mengniu Ningxia factory certified as part of the "Lighthouse Network," becoming the first in China's dairy industry

### 三亚大悦城建成我国热带气候区首个商业综合体绿色高效制冷空调系统

Sanya Joy City completing China's first green and efficient refrigeration air conditioning system in a commercial complex in a tropical climate zone

大悦城控股三亚大悦城项目绿色高效制冷空调系统通过专家组验收，标志着我国热带气候区首个商业综合体绿色高效制冷空调系统项目得到认可。系统开业投运以来，在室内热舒适性达标的前提下，实测能效比达 5.45，处于行业领先水平。按照目前节能水平测算，相较常规制冷系统预计全年节约电量约 400 万度，减少二氧化碳排放 1800 吨。

The green and efficient refrigeration air conditioning system of Sanya Joy City, developed by Grandjoy, passed expert evaluation, marking it as China's first commercial complex in a tropical climate zone to receive such recognition. Since its launch, the system has achieved an energy efficiency ratio of 5.45 while meeting indoor thermal comfort standards, positioning it at the forefront of the industry. Based on the current energy-saving level, it is estimated that the system will save approximately 4 million kWh of electricity annually

compared to conventional refrigeration systems, reducing carbon dioxide emissions by 1,800 tons.



大悦城控股三亚大悦城项目绿色高效制冷空调系统通过专家组验收，标志着我国热带气候区首个商业综合体绿色高效制冷空调系统项目得到认可

The green and efficient refrigeration air conditioning system of Sanya Joy City, developed by Grandjoy, passing expert evaluation, marking it as China's first commercial complex in a tropical climate zone to receive such recognition

### 中粮油脂分布式太阳能光伏发电项目一期正式并网发电

The first phase of COFCO Oils & Oilseeds' distributed solar photovoltaic power generation project having been connected to the grid

2024 年 11 月，中粮油脂旗下东海粮油分布式太阳能光伏发电项目一期正式并网发电。项目一期预计年生产绿电约 120 万度，从而节约标准煤约 420 吨，减少碳排放 1200 吨。光伏项目二期前期勘测工作正稳步推进。

In November 2024, the first phase of the distributed solar photovoltaic power generation project by East Ocean Oils & Grains, a subsidiary of COFCO Oils & Oilseeds, was connected to the grid. The first phase of the project is expected to produce approximately 1.2 million kWh of green electricity annually, saving about 420 tons of standard coal and reducing carbon emissions by 1,200 tons. The preliminary survey work for the second phase of the photovoltaic project is progressing.

#### 项目一期

预计年生产绿电约 **120** 万度，  
从而节约标准煤约 **420** 吨，  
减少碳排放 **1200** 吨

The first phase of the project: expected to produce approximately **1.2 million kWh** of green electricity annually, saving about **420 tons** of standard coal and reducing carbon emissions by **1,200 tons**

► 应对气候变化

Addressing climate change

近年来，全球极端天气频发，携手应对气候变化已经成为共识。中粮集团积极响应国家“双碳”战略，制定碳达峰行动方案，加强应对气候变化治理，积极参与应对气候变化国际合作与交流，加强低碳创新和“零碳工厂”建设，持续降低全球业务运营中的碳排放，构建具有气候适应力的韧性企业。

In recent years, extreme weather events have become more frequent around the world, and there is a growing consensus on the need for joint action to address climate change. COFCO responded to China's "Dual Carbon" Strategy by formulating a carbon peaking action plan, strengthening climate change governance, and engaging in international cooperation and exchanges on climate action. We promoted low-carbon innovation and the development of "zero-carbon factories," continuously reducing carbon emissions across our global operations and building a climate-resilient business.

2024 年

累计完成乳制品、柠檬酸、白砂糖等 **33** 款典型产品碳足迹核查，助力打造绿色低碳供应链

Completing carbon footprint verification for **33** representative products in 2024, including dairy, citric acid, and white sugar, contributing to the development of a green and low-carbon supply chain

► 加强环境管理

Strengthening environmental management

- 制定环境保护管理办法、节能管理办法等制度  
Formulating policies such as environmental protection management measures and energy-saving management guidelines

• 定期组织开展生态环境保护问题大排查大整治  
Regularly organizing inspections and remediation of environmental protection issues

• 严格依据《环境影响评价法》开展新建项目环境影响评价  
Conducting environmental impact assessments for new projects in accordance with the Environmental Impact Assessment Law

• 支持所属企业通过国内外环境管理体系认证  
Supporting affiliated companies in obtaining environmental management system certifications both domestically and internationally
- 加快推动全生命周期绿色管理，持续加大环保投入  
Promoting green management throughout the entire product life cycle and increasing investment in environmental protection

• 加强绿色低碳环保技术的研发与应用  
Strengthening the R&D and application of green, low-carbon, and environmentally friendly technologies

• 完善突发环境事件应急响应及处置机制  
Improving emergency response and handling mechanisms for unexpected environmental incidents

► 绿色生产

Promoting green production

中粮集团持续推动绿色生产，持续推动大气污染防治、水污染物源头减排，加强工业固体废物减量化、资源化、再利用，构建起涵盖绿色原料、绿色仓储、绿色养殖、绿色包装、绿色制造等环节的“绿色产业链供应链”，实施绿色工厂改造、建设，实现经济效益、环境效益和社会效益的有机融合，引领绿色低碳生产生活方式。

COFCO continues to promote green production by advancing air pollution control, reducing water pollutants at the source, and enhancing the reduction, resource utilization, and recycling of industrial solid waste. We have built a "green industrial and supply chain" that covers green raw materials, green storage, green farming, green packaging, and green manufacturing. Through green factory renovations and construction, we aim to achieve the organic integration of economic, environmental, and social benefits, leading the way toward a green and low-carbon production and lifestyle.

► 节能减排与能源转型

Achieving energy saving, emission reduction, and energy transition

中粮集团将绿色发展融入公司发展战略，持续推动绿色能源转型，强化能源管理，建立起能源管理体系，实施全面节约战略，开展工艺增效、节能改造和提效降碳专项行动，深挖节能降耗潜力，聚焦生物质、沼气、绿电、光伏等清洁能源，形成清洁低碳的用能体系。

COFCO integrates green development into its corporate strategy, promoting green energy transition, strengthening energy management, establishing an energy management system, implementing a comprehensive energy-saving strategy, and carrying out special actions for process efficiency improvement, energy-saving retrofits, and carbon reduction. We explore energy-saving potential, focusing on clean energy sources such as biomass, biogas, green electricity, and photovoltaics, to create a clean and low-carbon energy usage system.

全年生物质能使用量达

24 万吨标准煤

同比增加

33%

The annual biomass energy usage reaching 240,000 tons of standard coal, a 33% increase compared to the previous year

绿色电力消费量达

1.7 亿 kWh

同比增加

325%

The annual green electricity consumption reaching 170 million kWh, a 325% increase compared to the previous year

沼气使用量达

4500 万标立方米

同比增加

15%

The annual biogas usage reaching 45 million standard cubic meters, a 15% increase compared to the previous year

新建成 74.13 MW 分布式光伏发电机组，年发电量超 1.2 亿 kWh

同比增加

140%

A new 74.13 MW distributed photovoltaic power generation system having been built, with an annual electricity generation exceeding 120 million kWh, a 140% increase compared to the previous year

# 保护生态环境，推动人与自然和谐共生

## Protecting the environment to promote harmony between humans and nature

中粮集团将生态文明和绿色发展理念融入国内外业务经营全过程，积极参与全球生态环境治理，重视生态系统修复与生物多样性保护，实现人与自然和谐发展。

同时，中粮集团不断强化环保培训与宣传，推动全社会共同参与环保行动，增强全民生态环境保护的思想自觉和行动自觉，营造崇尚生态文明的良好氛围。

COFCO has integrated the principles of ecological conservation and green development into every aspect of its domestic and international operations. We participate in global environmental governance, prioritize ecosystem restoration and biodiversity conservation, and work toward achieving harmony between people and nature.

Meanwhile, we strengthen environmental protection training and awareness campaigns. We encourage broader public participation in environmental actions, fostering greater awareness and proactive engagement in ecological protection across society, and promoting a culture that values ecological sustainability.

组织节能环保专题宣讲 **1200** 余次，累计受众 **41800** 余人次  
Organizing more than **1,200** sessions on energy conservation and environmental protection to **41,800** participants

# 蒙牛乳业参与联合国《生物多样性公约》第十六次缔约方大会，发布“绿洲计划”

## Mengniu participating in COP 16 and launching the "Oasis Initiative"

2024 年 10 月—11 月，联合国《生物多样性公约》第十六次缔约方大会在哥伦比亚卡利召开，蒙牛乳业作为唯一中国乳企受邀参加。会议期间，蒙牛发布“绿洲计划”生物多样性公益倡导项目，旨在与消费者携手共同实现“人均一片绿洲”的美好愿景。此外，蒙牛乳业生物多样性保护项目成功入选生态环境部《与自然和平相处：工商业的解决方案——中国工商业典型案例集》，成为乳业唯一入选案例。

From October to November 2024, the 16th meeting of the Conference of the Parties (COP 16) to the Convention on Biological Diversity was held in Cali, Colombia. Mengniu was invited to attend as the only Chinese dairy company. During the conference, Mengniu launched the "Oasis Initiative," a public advocacy project focused on biodiversity. The initiative aims to work hand in hand with consumers to realize the vision of "An Oasis per Capita." In addition, Mengniu's biodiversity conservation project was included in the Ministry of Ecology and Environment's "Living in Harmony with Nature: Business Solutions from China," as the only case from the dairy industry to be featured.



# 中粮家佳康养殖废弃物减负还田资源化利用工程荣膺 2023 年生态环境保护示范工程

## COFCO Joycome's livestock waste reduction and resource recycling project awarded the 2023 Ecological Environmental Protection Demonstration Project

家佳康赤峰公司 900m<sup>3</sup>/d 养殖废弃物减负还田资源化利用工程以其显著的环保效益和示范作用，获评 2023 年生态环境保护示范工程荣誉。作为集环保、能源、农业循环经济于一体的创新型环保项目，工程以打造现代化技术新型环保沼气站为设计理念，采取全量还田、全量水处理两种创新模式，根据土地对肥和水的承载力实施减负还田，有效解决传统全量还田土地需求量大、沼液存储池和还田管道投资高及协调农户任务重的难题。

COFCO Joycome (Chifeng)'s 900m<sup>3</sup>/d livestock waste reduction and resource recycling project was awarded the 2023 Ecological Environmental Protection Demonstration Project for its significant environmental benefits and exemplary role. As an innovative environmental project integrating environmental protection, energy, and agricultural circular economy, the project is designed around the concept of building a modern, technologically advanced environmental biogas station. It employs two innovative models: returning all organic by-products to farm land and treating all waste water produced. By

adjusting the return of organic by-products to farmland based on its carrying capacity for fertilizer and water, we reduced the land area required for full absorption, the number of biogas slurry storage tanks needed, the investment in pipeline construction, and the workload on farmers.



家佳康赤峰公司养殖废弃物减负还田资源化利用工程获评 2023 年生态环境保护示范工程荣誉  
Joycome (Chifeng)'s livestock waste reduction and resource recycling project awarded the 2023 Ecological Environmental Protection Demonstration Project

# 中粮家佳康大力推进盐碱地改良，向盐碱地要粮增粮

## COFCO Joycome promoting saline soil improvement and increasing grain production from saline soils

近年来，中粮集团深入贯彻落实习近平总书记关于盐碱地改良和开发利用重要指示批示精神，把盐碱地改良与畜禽粪污资源化利用、发展绿色种养循环农业紧密结合，走出一条具有自身特色的绿色增产之路。在吉林省，家佳康利用沼肥改良盐碱化土地 2 万余亩，土壤肥力得到明显改善。此外，团队种植水稻、花生、玉米等作物，通过施用沼肥促进土壤熟化和改良，把不毛之地变良田，实现向盐碱地要粮增粮。在吉林省等地，通过种养循环的模式，推动畜禽粪污资源化利用和盐碱地改良，在盐碱地上种玉米，实现 100 斤以上的亩均增产。

In recent years, COFCO has integrated saline soil improvement with the resource utilization of livestock and poultry manure, as well as the development of green cyclical agriculture, carving out a unique path for sustainable agricultural growth. In Northeast China's Jilin Province, COFCO Joycome has used biogas slurry to improve over 20,000 mu of saline soil, significantly enhancing soil fertility. In addition, the team cultivated crops such as rice, peanuts, and corn, using biogas fertilizer to promote soil

maturation and improvement. This practice transformed barren land into fertile fields, increasing grain production from saline-alkali land. In regions such as Jilin Province, through the model of integrated farming and animal husbandry, COFCO Joycome has promoted the resource utilization of livestock and poultry manure and the improvement of saline soil. This has led to an increase in corn yield of over 100 jin (50 kg) per mu on saline soil.



在吉林省，家佳康利用沼肥改良盐碱化土地 2 万余亩，土壤肥力得到明显改善  
Joycome using biogas fertilizer to improve over 20,000 mu of saline soil, significantly enhancing soil fertility in Jilin Province

丰富手段，全链守护食品质量安全

Taking comprehensive measures to safeguard food quality and safety from farm to table

食品安全是实施健康中国战略的重要一环。中粮集团深入贯彻落实习近平总书记关于食品安全“四个最严”等系列重要论述，全面落实食品安全主体责任，持续完善全产业链食品安全管理体系，通过信息化追溯系统实现从“田间到餐桌”精准溯源，全方位守护人民群众“舌尖上的安全”。

Food safety is a crucial component of the "Healthy China" initiative. COFCO shoulders the primary responsibility for food safety, improving the food safety management system across the entire industry chain. Through an information-based traceability system, it ensures precise tracking from "field to table," safeguarding the food safety of the public at every step.

成效 Results

中粮产品监督抽检食品安全指标连续保持 100% 合格率  
Maintaining a 100% pass rate in food safety indicator spot checks for COFCO products

食品安全责任落实到“毛细血管”  
Food safety responsibilities implemented down to the "micro-level"

编发食品安全履职指导手册  
Compiling and issuing a guidebook on fulfilling food safety responsibilities

网格化建立 82 项责任清单、556 项任务清单、142 项验证清单  
Establishing a grid-based system with 82 responsibility lists, 556 task lists, and 142 verification lists

紧盯“三类人”  
Focusing on the "three key groups"

主要负责人  
食品安全总监  
食品安全员  
main persons in charge  
food safety directors  
food safety staff

做好“三件事”  
Ensuring the "three tasks"

日管控  
周排查  
月调度  
daily management  
weekly inspection  
monthly scheduling

记好“三本账”  
Keeping track of the "three records"

日管控记录  
周排查报告  
月调度纪要  
daily management records  
weekly inspection reports  
monthly scheduling minutes

中粮油脂福临门营销公司连续 16 年获中国食品安全大会重大奖  
COFCO Fortune of COFCO Oils & Oilseeds winning major awards at the China Food Safety Conference for 16 consecutive years

在第二十二届中国食品安全大会暨 2024 全国食品工业科技进步大会上，中粮福临门荣膺“2024 年度食品安全承诺单位”“2024 年度食品安全管理创新三十佳案例”两项重大奖项，这也是福临门食用油连续 16 年获得相关奖项。

At the 22nd China Food Safety Conference, COFCO Fortune won two major awards: "Company of the Year for Food Safety Commitment 2024" and "Top 30 Innovative Cases in Food Safety Management of 2024." Fortune edible oil has received related awards for 16 consecutive years.



中国茶叶创建食品行业唯一国家级质量基础设施基地  
China Tea establishing the only NQI base in the food industry

2024 年市场监管总局印发《关于开展国家质量基础设施集成服务基地试点工作的通知》，确定了 14 个国家质量基础设施集成服务基地试点项目，安化黑茶入选国家质量基础设施集成服务基地试点项目（产业型），为食品行业唯一。中茶湖南安化第一茶厂为该项目试点单位之一。

In 2024, the State Administration for Market Regulation issued the Notice on Launching Pilot Projects for National Quality Infrastructure (NQI) Integrated Service Bases, designating 14 pilot projects across the country. Among them, Anhua dark tea was selected as an industry-based NQI integrated service base pilot project, the only entry from the food industry. Anhua First Tea Factory of China Tea (Hunan) was selected as one of the pilot organizations for this project.

中粮家佳康举办见证放心猪肉活动，增强消费者信心  
COFCO Joycome hosting "Witness Trusted Pork" events to boost consumer confidence

2024 年 5 月，中粮家佳康（吉林）长岭分公司举办以“参观先进工厂，见证放心猪肉”为主题的参观活动。消费者参观了中粮家佳康屠宰基地生产线，详细了解了猪肉科普知识及亚麻籽猪产品的独特价值，直观感受到了中粮家佳康严格的生产流程管理和质量监督体系，提升了对中粮家佳康产品的信赖感和品牌美誉度。

In May 2024, the Changling Branch of COFCO Joycome (Jilin) hosted a visit event titled "Tour the Advanced Facility, Witness Trusted Pork." Consumers visited the COFCO Joycome slaughtering facility production line, gaining in-depth knowledge about pork-related science and the unique value of flaxseed-fed pork. They experienced firsthand COFCO Joycome's rigorous production process management and quality supervision system, which enhanced their trust in the company's products and strengthened the brand's reputation.



### 蒙牛乳业全链条质量管理获评“2024 年质量标杆典型经验”，作为乳业唯一依托单位获批承建国家市场监督管理总局重点实验室

Mengniu's end-to-end quality management recognized as a "2024 Quality Benchmark Best Practice" and the only dairy enterprise approved to establish a key laboratory under the SAMR

2024 年 8 月，中国质量协会正式发布“2024 年质量标杆典型经验”，蒙牛集团提报的“基于全链条实施‘1643’天穹质量管理模式的经验”被评为“2024 年质量标杆典型经验”。此前，蒙牛凭借“智慧质量”数字化管理经验荣获“2022 年质量标杆典型经验”。

In August 2024, the China Association for Quality released the "2024 Quality Benchmark Best Practices." The practice submitted by Mengniu, titled "Implementing the '1643' Firmament Quality Management Model Across the Entire Supply Chain", was recognized as a "2024 Quality Benchmark Best Practice." Previously, Mengniu was recognized for its "smart quality" digital management experience, earning the title of "2022 Quality Benchmark Best Practice."

### 中粮营养健康研究院旗下企业获国家粮油标准研究验证测试中心资质

A subsidiary of COFCO NHRI accredited as a National Cereals and Oils Standards Research and Verification Testing Center

2024 年 3 月，国家粮食和物资储备局公布了首批国家粮油标准研究验证测试机构名单，中粮营养健康研究院下属国贸食品科学研究院成功入选，成为 35 家国家粮油标准研究验证测试中心之一。

In March 2024, the National Food and Strategic Reserves Administration released the first list of National Cereals and Oils Standards Research and Verification Testing Centers. Guomao Food Technology (Beijing) Co., Ltd., a subsidiary of the COFCO NHRI, was selected as one of the 35 national centers.

## 严守底线红线，构建中粮特色安全生产管理体系


Ensuring strict adherence to safety standards to establish COFCO's safe production management system

中粮集团深入学习贯彻习近平总书记关于安全生产的重要论述和重要指示批示精神，坚持人民至上、生命至上，构建起具有中粮特色的安全管理体系，建立安全生产长效机制，以安全生产治本攻坚三年行动为主线，狠抓全员责任落实、隐患排查治理、应急管理、安全文化建设，有效化解风险，为中粮集团高质量发展奠定安全根基。

COFCO adheres to the principles of putting people and life first, and has established a safety management system with COFCO characteristics. By building a long-term mechanism for safe production and taking the three-year action plan for fundamental safety improvement as the main focus, we have emphasized full accountability, hazard identification and control, emergency management, and safety culture development. These efforts have effectively mitigated risks and laid a solid foundation for COFCO's quality development.

### 集团管理层率队开展“四不两直”检查 60 余家次，推动各专业化公司主要负责人及领导班子带队开展检查 600 余次，发现并整改问题近 3000 项

COFCO's management team conducting over 60 rounds of inspections following the approach of no prior notice, no advance calls, no reports, no receptions, with direct visits to the primary-level sites, spurring the leadership teams and principal heads of specialized subsidiaries to carry out more than 600 on-site inspections, uncovering and rectifying nearly 3,000 issues



中粮集团设计构建出“粮安盾”安全管理模型，以安全文化引领为核心，以责任落地和科技赋能为关键工程，持续推动安全形势稳定向好。

COFCO has designed and developed the "GrainShield" safety management model, which places a strong emphasis on a culture of safety as its core driver. Anchored by concrete accountability and technological empowerment, this model serves as a key framework for enhancing workplace safety and maintaining stable, positive safety outcomes across COFCO.

以责任落实和科技赋能为两翼，夯实安全管理基础

With full accountability and technological empowerment as its dual pillars, steadily reinforcing the foundation of its safety management system

连续 5 年推进“四化并进”建设

Enhancing mechanical, information-based, automated, intelligent endeavors to ensure safe production for five consecutive years

减少风险点 1000 余个

Eliminating over 1,000 risk points

消减各类危险作业近 10 万次

Reducing nearly 100,000 instances of hazardous operations

事前、事中、事后抓好风险全生命周期管控

Emphasizing pre-, during-, and post-event risk control

中粮集团坚持以风险管理为核心，建立以全链条、全过程、全方位、全员为基础的“四全”风险分级管控机制与隐患排查治理机制，成为首个实现双重预防机制建设全覆盖的央企。

COFCO has adhered to risk management as its core focus, establishing a risk grading control mechanism based on the full-chain, full-process, full-coverage, and full-participation approach and a hazard identification and rectification system. It has become the first central enterprise to build a dual prevention mechanism.

截至 2024 年，中粮集团共有

By 2024, COFCO has been recognized with

国家级安全文化示范企业

22 家

22 national-level safety culture demonstration enterprises

省级安全文化示范企业

13 家

13 provincial-level safety culture demonstration enterprises

一级标准化企业

41 家

41 first-level standardized enterprises

漳州糖业坚持数智化管理，大幅提升生产安全系数

COFCO Sugar (Zhangzhou) adhering to digital and intelligent management, significantly improving production safety levels

中粮糖业旗下漳州糖业利用成品糖自动装车系统，与立体库系统自动接驳，实现了成品糖从出库到装车的无人化作业，彻底消除机插伤害、车辆伤害、物体打击等人员伤害风险，在保障生产安全的同时，极大提升了作业效率。在包材库、备品备件库领域，团队创新运用无人值守系统，实现 24 小时无人值守领料，是国内制糖行业的首次尝试。

COFCO Sugar (Zhangzhou) utilizes an automatic finished sugar loading system that connects with the automated warehouse system. This has enabled unmanned operations from warehouse dispatch to loading, eliminating risks of machine injuries, vehicle-related injuries, and impact injuries. While ensuring production safety, it has significantly improved operational efficiency. In the packaging material and spare parts warehouse, the team creatively used an unmanned system to achieve 24-hour unmanned material picking, marking the first attempt in the domestic sugar industry.



中粮可口可乐创新优化厂内交通，为员工提供坚实安全保障

COFCO Coca-Cola optimizing in-plant transportation in an innovative way, providing safety assurance for employees

中粮可口可乐通过物理隔离技术，使运输车辆限定在外围动线作业，人员作业区与车辆通道形成天然隔离带，从根本上消除人车交叉风险。在贵州厂和华中厂，团队同步引入太阳能雷达测速系统，实现车辆速度的动态捕捉、实时预警及数据追溯，构建“监测——警示——教育——改进”的闭环管理机制；内蒙古厂率先落地交通可视化投影与智能升降门联动系统，通过数字孪生技术将交通流线立体投射至作业区域，结合物联网门禁控制实现人车通行时空分离。

COFCO Coca-Cola uses physical isolation technology to limit transportation vehicles to peripheral circulation routes, creating a natural separation between the personnel working areas and vehicle pathways, eliminating the risk of human-vehicle cross-interaction. At the Guizhou and Central China Bottling Plants, the team simultaneously introduced a solar-powered radar speed detection system to capture vehicle speeds dynamically, provide real-time alerts, and enable data traceability, establishing a closed-loop management mechanism of "monitoring - warning - education - improvement." The Inner Mongolia Bottling Plant took the lead in implementing a traffic visualization projection and intelligent lift gate linkage system. Using digital twin technology, the traffic flow lines are projected in 3D into the working areas. Combined with IoT-based access control, this system ensures spatial and temporal separation of pedestrian and vehicle traffic.



安全生产长效机制

Long-term mechanism for work safety

构建起“粮安盾”安全管理模型

Establishing the "Grain Security Shield" safety management model

形成以安全文化引领为核心，以责任落地和科技赋能为关键工程

Forming a core structure led by safety culture, with full accountability and technological empowerment as key pillars

抓牢事前、事中、事后三个重点环节

Focusing on the three critical phases: pre-, during-, and post-event management

树稳培训教育、队伍建设、制度标准、监督考核、安全投入五个基本保障的安全生产管理体系

Developing a safety management system with five foundational safeguards: training and education, team building, institutional standards, supervision and evaluation, and safety investment

历史上首次代表中央企业在第 23 个全国“安全生产月”活动启动仪式上发言  
Delivering first-ever speech as a central SOE representative at the launch ceremony of the 23rd National "Work Safety Month" event

《朝闻天下》《晚间新闻》报道中粮集团安全生产实践  
CCTV's Morning News and Nightly News reporting on COFCO's safe production practices

2024 年，总台央视《朝闻天下》《晚间新闻》“新安全”“中国应急管理报”栏目报道中粮集团安全生产最佳实践。  
In 2024, the columns New Safety and China Emergency Management News of CCTV's Morning News and Nightly News featuring COFCO's best practices in work safety.



6 月，总台《朝闻天下》栏目报道中粮粮谷江阴麦芽应急演练及疏散  
In June, Morning News reporting on COFCO Malt (Jiangyin)'s emergency drill and evacuation exercise



6 月，总台《新闻直播间》栏目报道位于辽宁省大连市的中粮贸易北良港应急演练  
In June, CCTV's Live News reporting on the emergency drill conducted by COFCO Trading at Beiliang Port in Dalian of Liaoning Province

大悦城城市综合体为消费者营造舒心、放心的消费环境  
Creating a comfortable and trustworthy consumer environment in Joy City urban complexes

近年来，大悦城城市综合体已成为多个城市潮流时尚的商业新地标。大悦城不断创新所带来的大量客流推动了周边商业的发展。为了给消费者提供安全规范有序的购物体验，大悦城通过数智化手段不断提升安全管理水平，自主研发远程安全监管系统。系统聚焦商业综合体消防和燃气安全风险防控领域，通过物联网技术的运用，做到将风险信息第一时间推送至各级责任人，全面筑牢风险防线，为客群的安全提供坚实保障。

In recent years, Joy City urban complexes have become new commercial landmarks for fashion and lifestyle in many cities. The constant innovation at Joy City has attracted a large volume of foot traffic, driving the growth of surrounding commercial areas. To ensure a safe, well-regulated, and orderly shopping experience for consumers, we have continuously enhanced our safety management capabilities through digital intelligent technologies. We independently developed a remote safety supervision system that focuses on fire and gas safety risk management within commercial complexes. By leveraging Internet of Things (IoT) technologies, the system enables real-time transmission of risk alerts to responsible personnel at all levels. This establishes a strong line of defense against safety risks and provides robust protection for the safety of our customers.



开放合作共赢，  
擦亮海外履责金名片

Engaging in open collaboration for win-win outcomes and delivering on ESG commitment overseas

习近平总书记强调，“中国的发展惠及世界，中国的发展离不开世界”。要求各企业扎实推进高水平对外开放，既用好全球市场和资源发展自己，又推动世界共同发展，携手构建人类命运共同体。

2024 年，中粮集团充分利用进博会、链博会等国内外交流平台，加深国际交流与合作，推动海外重点项目落地，扩展海外贸易“朋友圈”；积极履行海外企业责任，融入当地社会，助力当地经济社会发展，共享发展成果和机遇。

China's development benefits the world, and China's development cannot happen in isolation from the world. We are encouraged to expand higher-standard opening-up by leveraging global markets and resources for our growth, while also driving shared global development and contributing to a human community with a shared future.

In 2024, COFCO strengthened international exchanges and cooperation, advanced key overseas projects, and expanded our global trade network at various platforms, such as the CIIE and the CISCE. Overseas, we embraced our corporate responsibilities, integrating into local communities, supporting local economic and social development, and sharing the benefits and opportunities of growth.

拓宽交流平台，深化拓展国际互动合作

Expanding communication platforms to deepen international engagement and cooperation

中粮集团秉持开放合作、互利共赢的理念，持续深化与全球合作伙伴的战略协作、农粮贸易合作，广泛参与国际行业交流，积极融入全球粮食产业链和供应链，服务农粮产业链上下游企业共同发展，聚合全球“朋友圈”，助力建设普惠包容的全球化经济。

We adhere to the principles of openness, cooperation, and mutual benefit, continuing to deepen strategic partnerships and agri-food trade with global partners. We participate in international industry exchanges, integrate into global agri-food supply chains, and support the joint growth of upstream and downstream enterprises in the agri-food sector. By building a more interconnected global community, we contribute to a more inclusive and sustainable global economy.

中粮集团参加中国国际供应链促进博览会，助力开放合作、共同发展

COFCO expanding international cooperation and driving shared growth at the China International Supply Chain Expo

2024 年 11 月，第二届中国国际供应链促进博览会在北京开幕。中粮集团在本届链博会的“绿色农业链”展区全流程展现全球农粮产业链供应链上下游重点环节，积极带动全球伙伴优势互补、绿色融合发展的重要举措与角色担当。



In November 2024, the second China International Supply Chain Expo (CISCE) was held in Beijing. At the "Green Agriculture Chain" exhibition zone, we showcased key segments of the global agri-food supply chain. Our initiatives focused on promoting complementary strengths and coordinated green development among global partners, demonstrating COFCO's role in the sector.

中粮科工亮相迪拜 Gulfood Manufacturing 展会，与行业分享技术成果

COFCO Engineering & Technology sharing technical expertise at Gulfood Manufacturing in Dubai

2024 年 11 月，中粮科工亮相迪拜世界贸易中心举办的 Gulfood Manufacturing 展会，重点展示了自身在农粮食品及冷链物流行业的工程咨询设计、机电工程系统交付及装备制造等方面的专业能力和技术成果。期间，中粮科工与多个国家的潜在客户及合作伙伴进行了深入交流，并达成初步合作意向。

In November 2024, COFCO Engineering & Technology participated in the Gulfood Manufacturing exhibition at the Dubai World Trade Centre, where we showcased our capabilities and achievements in engineering consulting and designing, mechanical and electrical system delivery, and equipment manufacturing in the agri-food and cold chain logistics industries. Throughout the event, we engaged in deep discussions with potential clients and partners from various countries, who expressed intentions for further cooperation.

中国茶叶走进联合国粮农组织罗马总部、举办首届马来西亚国际六堡茶文化节

China Tea presenting at the FAO Headquarter in Rome and hosting inaugural Malaysia International Liu Pao Tea Cultural Festival

2024 年 5 月 21 日是第五个“国际茶日”，联合国粮农组织在罗马举行以“同饮佳茗 不忘茶农耕耘 致敬全球女性”为主题的庆祝活动。联合国粮农组织总干事、联合国粮农组织大使多次莅临中茶展位进行品饮并给予高度评价。12 月，首届马来西亚国际六堡茶文化节成功举办，活动吸引各地六堡茶爱好者齐聚一堂。

On May 21, 2024, the fifth International Tea Day was celebrated by the Food and Agriculture Organization of the United Nations (FAO) in Rome under the theme "Honouring women around the world, from crop to cup." FAO's Director-General and ambassadors visited our booth, sampled our products, and praised the quality and cultural significance of our teas. In December, the 1st Malaysia International Liu Pao Tea Cultural Festival was held, attracting Liu Pao tea enthusiasts from around the world.

有效开展海外履责，与世界共享经验和机遇

Delivering on ESG commitment overseas and sharing experience and opportunities with the world

中粮集团积极参与高质量共建“一带一路”，在海外发展中注重属地化经营，加快“小而美”民生项目建设，带动当地就业，积极招聘和培养当地员工，确保薪酬福利待遇，提供员工培训和职业发展机会；同时，加强海外合规和风险管理，自觉遵守国际及所在地法律法规，统筹资源做好境外安全与劳动权益保护工作，助力属地绿色低碳发展，支持发展中国家的民生发展和减贫事业，促进民心相通。2024 年 9 月，国际权威 ESG 评级机构晨星发布最新 ESG 评级结果，中粮集团旗下中粮国际获评 2024 年度“全球农粮行业最高评级”。这是中粮国际连续第二年获评 ESG 行业最高评级。

COFCO is an active player in the high-quality Belt and Road cooperation, focusing on localized operations in overseas markets. We accelerate the development of "small yet impactful" community-driven projects, create local employment opportunities, recruit and train local employees, ensure competitive compensation and benefits, and provide training and career development prospects. Additionally, we strengthen overseas compliance and risk management, adhering to international and local laws and regulations. We coordinate resources to ensure the safety of our overseas operations and the protection of labor rights, contribute to the green and low-carbon development of host countries, and support the livelihood development and poverty reduction efforts of developing nations, fostering mutual understanding and cooperation. In September 2024, the international ESG rating agency Morningstar published its latest ESG results, awarding our subsidiary COFCO International the Sustainalytics 2024 Top-Rated ESG Company in the Food Products industry group. This marks the second consecutive year that COFCO International has received this top ESG rating.



### 中粮国际交付国内首单“零毁林和零植被破坏”巴西大豆，助力全球农业绿色转型

COFCO International importing China's first "deforestation- and conversion-free" soybeans from Brazil, supporting global agricultural green transformation

2024 年 5 月，中粮集团签署的中国首单装满 “零毁林和零植被破坏” 巴西大豆的货轮从巴西抵达天津港。“零毁林” 大豆是种植地不涉及任何毁林或植被破坏情况而生产出的大豆。目前，中粮集团已实现巴西直接采购大豆 100% 完全可追溯。阿根廷主流媒体《民族报》发表评论指出，一家中国跨国农粮企业在阿根廷首次完成 “零毁林” 大豆产品出口，具有里程碑意义，阿根廷也将成为第一个为《欧盟零毁林法案》做好应对的国家。

In May 2024, COFCO's first shipment of "deforestation- and conversion-free" Brazilian soybeans arrived at the Port of Tianjin in Northern China. "Deforestation-free" soybeans are produced in areas where no deforestation or vegetation destruction has occurred. To date, COFCO has achieved 100% traceability for its directly sourced soybeans from Brazil. Argentina's leading newspaper, La Nación (transl. "The Nation"), highlighted the significance of a Chinese multinational agri-food corporation being the first to export deforestation-free soybeans from Argentina, making Argentina the first to comply with the Regulation (EU) on Deforestation-free Products.

### 中粮国际向中国市场销售二船“零毁林”巴西大豆，持续加强农业绿色合作

COFCO International selling second shipment of "deforestation-free" Brazilian soybeans to China, continuing to strengthen agricultural green cooperation

2024 年 12 月，中粮集团旗下中粮国际宣布，为响应二十国集团领导人峰会（G20 峰会）关于 “构建公正的世界和可持续发展的星球” 相关倡议，将向中国市场销售第二船 “零毁林和零植被破坏” 巴西大豆。本次采购的巴西大豆通过 “中粮国际负责任农业标准” 审核，并获得第三方认证，符合更高的可持续生产标准。

In December 2024, COFCO International announced that it would sell a second shipment of "deforestation- and conversion-free" Brazilian soybeans to the Chinese market in line with the G20 summit's initiative to "build a just world and a sustainable planet." These soybeans underwent the "COFCO International Responsible Agriculture Standard" audit and received third-party certification, meeting higher sustainability production standards.



### 中粮国际在桑托斯配建公园，丰富社区生活体验

COFCO International building a park in Santos, enriching community life

巴西桑托斯 STS11 码头建设配套项目瓦隆古公园一期工程于 2024 年 7 月正式向公众开放。公园占地 240 万平方米，原址是废弃的码头仓库，可为当地居民和游客提供休闲、观景、娱乐、表演等丰富体验，展现中粮国际与当地社区共同发展的良好承诺。

The Valongo Park Phase I project, part of Brazil's Santos STS-11 terminal development, was officially opened to the public in July 2024. The park spans 2.4 million square meters and is located on the site of a former abandoned warehouse. It provides local residents and visitors with recreational, scenic, entertainment, and performance spaces. This project showcases COFCO International's commitment to community development in collaboration with local communities.



位于新码头附近的瓦隆古公园  
Valongo Park located near the new terminal

### 中粮集团海外农业绿色可持续成果实践获选中国企业国际形象建设优秀案例

COFCO's overseas agricultural green sustainability practices selected as an exemplary case for international corporate image building

2024 年，由中央宣传部、国务院国资委、全国工商联指导，中国外文局主办的第十二届中国企业全球形象高峰论坛在北京举办。“中国企业国际形象建设案例征集” 评选结果同期发布，中粮集团《全面推进 ESG 建设推动海外农业绿色可持续的成果实践》案例获评 “ESG 与绿色发展类” 优秀案例。

In 2024, the 12th China Corporate Global Image Summit Forum was held in Beijing, guided by the Publicity Department of the CPC Central Committee, the State-owned Assets Supervision and Administration Commission (SASAC), and the All-China Federation of Industry and Commerce and hosted by the China Foreign Languages Publishing Administration. The results of the "China Corporate International Image Building Case Collection Campaign" were announced during the event, and COFCO's case on "Comprehensively Advancing ESG Initiatives to Promote Overseas Agricultural Green Sustainability" was recognized as an outstanding case in the "ESG and Green Development" category.

### 中粮国际践行本地化雇佣，建设国际化人才队伍

COFCO International implementing localized employment practices, building an international talent pool

中粮国际在 35 个国家和地区实施市场化用工机制，遵循全球法律法规，推动本地化雇佣。公司执行统一的全球招聘制度，2024 年新录用员工 1768 人，公开招聘比例 100%，积极推动当地就业。所有员工按当地法规签订劳动合同，确保公平待遇，并实施《机会均等政策》，为员工提供平等的职业发展机会。通过领导力发展学院（LDA）和在线学习系统，提供个性化培训，2024 年累计培训超 13000 人次，培训时长超过 22000 小时，致力于建设国际化人才队伍。

COFCO International operates a market-based employment mechanism in 35 countries and regions, complying with global laws and regulations to promote local hiring. We follow a unified global recruitment system, hiring 1,768 new employees in 2024, with 100% of positions filled through open recruitment, actively promoting local employment. All employees sign labor contracts in accordance with local laws to ensure fair treatment and implement an "Equal Opportunity Policy," providing equal career development opportunities. Through the Leadership Development Academy (LDA) and an online learning system, we offer personalized training. In 2024, over 13,000 trainings were provided, totaling more than 22,000 hours, as we strive to build an international talent pool.

# 投身社会事业， 实现共建共享惠民生

## Contributing to social welfare and promoting shared benefits for a better life

2024 年，中粮集团加强应急和重大活动的保供服务，全方位做好各项服务保障工作，支持区域协调发展；积极投身社会公益，支持志愿服务、慈善事业健康发展，助力保障和改善民生；着力构建和谐劳动关系，全力建设高素质专业化人才队伍，不断增强中粮人的获得感、幸福感和安全感。

In 2024, we enhanced emergency response and ensured supplies for major events. We focus on providing comprehensive services and contributing to regional coordinated development. We engage in social welfare, supporting the healthy development of volunteer services and charity, and safeguarding and improving people's livelihoods. Our efforts are also directed towards building harmonious labor relations and developing a highly skilled, professional workforce, continuously enhancing our employees' sense of fulfillment, well-being, and security.



# 参与救灾和重大活动保供，展现全产业链协调保障力

## Participating in disaster relief and ensuring supply during major events

2024 年，中粮集团发挥自身专业技术优势，全力参与应急保供工作。面对旱情、台风与洪涝等灾害，中粮人在危急时刻迅速出动，奔赴受灾地区，为当地人民排忧解难，满足民生需求。过去一年，中粮集团保障供应团队圆满完成全年国家有关重大活动、重要会议保障任务，获得多方认可。

In 2024, COFCO leveraged its technical expertise to fully engage in emergency responses and guarantee supply. Faced with disasters such as droughts, typhoons, and floods, COFCO employees responded swiftly in critical moments, rushing to disaster-stricken areas to provide assistance to local communities and meet basic needs. Over the past year, COFCO's supply guarantee team completed all tasks related to major national events and important meetings, receiving widespread recognition.

## 中粮集团搭建全国应急保供响应机制，兜住民生底线

COFCO establishing a national emergency supply guarantee response mechanism to ensure basic livelihoods

成立区域协同平台

29 个

Setting up 29 regional coordination platforms

建立覆盖全国省、自治区、直辖市的三级应急保供响应执行机制

31 个

Creating 31 three-tiered emergency response execution mechanisms covering all provinces, autonomous regions, and municipalities

协同启动应急保供总调度合计

229 次

Coordinating 229 emergency supply guarantee operations

2024 年，中粮集团建立应急保供工作领导小组，持续完善应急保供机制，建立涵盖农粮应急储运、加工、配送、供应各环节的应急保障体系，积极参与重特大突发事件的应急物资保障工作、国家有关重大活动、重要会议保障任务，有力发挥粮油食品应急保供“压舱石”作用。在外部，中粮集团积极推动建立与外部单位的应急保供协同机制，与国铁北京局、上海局、呼和浩特局，广州港，中国邮政集团等单位洽谈初步建立应急保供工作协同机制；联合基金会等社会组织开展救灾场景下的专项保供；与中国气象局、中国地震局在信息共享、粮食安全保障、气象和地质灾害应急保障等方面开展全方位合作。

In 2024, COFCO also established an emergency supply guarantee leadership team to improve the emergency supply guarantee system. We developed a comprehensive emergency support system that covers all aspects of emergency food storage, transportation, processing, distribution, and supply. We participated in providing materials for major and serious emergencies, as well as for national events and key meetings, playing a vital role in ensuring food security as the cornerstone of emergency supply. Externally, COFCO worked to establish collaborative mechanisms for emergency supply with external partners, negotiating with organizations such as the Beijing, Shanghai, and Hohhot Groups of China Railway, Port of Guangzhou, and China Post Group to form collaborative emergency supply systems. We also partnered with foundations and social organizations to conduct emergency supply operations during disaster relief efforts. We worked with the China Meteorological Administration and the China Earthquake Administration on information sharing, food security, and disaster response.

中粮油脂、中粮粮谷、中粮可口可乐、蒙牛乳业等企业迅速组织行动，将食用油、大米、饮用水、牛奶等物资运至受灾地区。中粮可口可乐先后 30 次启动“净水 24 小时”应急饮用水救援机制，向贵州、湖南、四川、山东等地区运送 924496 瓶饮用水。蒙牛乳业为湖南、广西、陕西等多个受灾区域累计捐赠超过 20 万包牛奶。

COFCO Oils & Oilseeds, COFCO Grains & Cereals, COFCO Coca-Cola, and Mengniu quickly mobilized resources to transport essential supplies such as edible oil, rice, drinking water, and milk to the affected areas. COFCO Coca-Cola launched the "Clean Water 24-Hour" emergency drinking water relief mechanism 30 times, delivering 924,496 bottles of drinking water to regions including Guizhou, Hunan, Sichuan, and Shandong. Mengniu donated over 200,000 packs of milk to disaster-stricken regions in Hunan, Guangxi, and Shaanxi.



## 发展区域协同和社会公益，助力提高人民生活水平

Supporting regional coordination and social welfare initiatives to improve living standards

2024 年，中粮集团不断通过区域协作延长产业链供应链条，加速融入协同发展大局，因地制宜制定集团在东北地区、长三角、大湾区等地的区域发展规划，同时积极融入社区，传递中粮正能量。

In 2024, COFCO continued to extend its industrial and supply chains through regional collaboration, accelerating integration into the broader landscape of coordinated development. We tailored our regional development planning for areas such as Northeast China, the Yangtze River Delta, and the Greater Bay Area, while actively engaging with local communities to spread positive energy from COFCO.

## 推动区域协调发展

Promoting regional coordinated development

### 中粮集团助力东北地区协同发展

COFCO supporting coordinated development in Northeast China

在东北地区，积极推进吉林生猪养殖，大连、长春油脂加工，构建三江大米加工等一批引领性示范项目，依托北良港积极推动北粮南运粮食物流通道建设，有效提升东北地区粮食产后流通的服务能力。

In the northeast, we advanced a series of leading demonstration projects including pig farming in Jilin, oil processing in Dalian and Changchun, and rice processing in the Sanjiang region. Leveraging the Beiliang Port, we promoted the development of grain logistics corridors from Northern to Southern China, significantly improving post-harvest grain circulation capabilities in the region.



### 中粮可口可乐陕西新厂开工，为古城西安注入商业活力

COFCO Coca-Cola breaking ground on new bottling plant in Xi'an, bringing new energy to the ancient city

2024 年 1 月 30 日，中粮可口可乐在西安经济技术开发区举办陕西新厂开工仪式。陕西新厂将为当地提供大量就业机会，促进相关产业链的完善和升级，为服务中国消费者对美好生活的向往提供更多支持，为西安这座历史文化古城汇聚更多现代潮流、注入更多商业活力，为推动陕西省经济社会发展贡献更大力量。

On January 30, 2024, COFCO Coca-Cola held a groundbreaking ceremony for its new bottling plant in Xi'an Economic and Technological Development Zone. The new facility aims to create substantial employment opportunities, enhance and upgrade local supply chains, and provide more support for the growing demand for a better life. The project brings a fresh wave of modern commerce to the historical city of Xi'an, contributing to the economic and social development of Shaanxi Province.

## 重庆小麦项目建设稳步推进，水陆空多式联运赋能粮食加工产业升级

Advancing the steady progress of the Chongqing wheat project and enabling grain processing upgrades through water-land-air multimodal transport

中粮粮谷重庆小麦项目是中粮集团在重庆布局的第一个小麦加工项目，于 2023 年 7 月开工建设，计划建设 60 万吨小麦加工生产线，配套建设 8 万吨立筒仓用于原粮储存。项目依托涪陵地区水陆空多式联运和大运量优势，充分发挥自身在粮食流通和加工领域的技术，打造具有粮食加工、成品粮储备保障、粮食中转集散等功能的产业基地，实现粮食流通的无缝衔接。项目的建成将进一步完善及带动重庆市及周边省市粮食加工及相关产业升级，促进区域协同发展。

The Chongqing wheat project, launched by COFCO Grains & Cereals in July 2023, is COFCO's first wheat processing project in the city. The project includes the construction of a 600,000-ton wheat processing line, along with supporting facilities such as an 80,000-ton vertical silo for raw grain storage. Leveraging the multimodal transport network—water, land, and air—and the high-volume logistics capacity of the Fuling region, we are applying our expertise in grain circulation and processing to build an integrated industrial base. This facility will serve multiple functions, including grain processing, finished product reserves, and transit distribution, enabling seamless connectivity across the grain supply chain. Once completed, the project will help improve and upgrade grain processing and related industries in Chongqing and surrounding cities in other provincial jurisdictions, promoting coordinated regional development.

## 多家大悦城开业，激活城市新质消费力

Multiple Joy City malls opening, igniting new consumer momentum

2024 年，厦门大悦城、三亚大悦城、北京海淀大悦城纷纷开业。其中，厦门大悦城定位“滨海文艺浪漫地标”，力争打造成为辐射厦门的城市商业新地标；作为全国首个热带大悦城——三亚大悦城以 100% 的招商率和开业率，为三亚和海南自贸港的经济发展注入活力。北京海淀大悦城开业两日客流量突破 36 万人次，以“山系生活智潮地”为核心定位，将进一步升级完善京城北部商业布局，并与中粮·祥云小镇、大悦春风里等商业项目，共同助力首都人居消费生活焕新升级。

In 2024, Joy City malls opened in Xiamen, Sanya, and Beijing's Haidian District. Xiamen Joy City, positioned as a "romantic coastal landmark," aims to become a new commercial icon for the city. As China's first Joy City in tropical regions, Sanya Joy City achieved 100% occupancy and opening rates, injecting vitality into the development of the city and the Hainan Free Trade Port. Beijing Haidian Joy City welcomed over 360,000

visitors within its first two days. Positioned as a "smart and fashion lifestyle hub," it will further optimize the commercial landscape in northern Beijing and, alongside projects like COFCO-Shine Hills and Joy Breeze, contribute to elevating the capital's quality of urban living and consumption experiences.



## 开展公益志愿服务

Advancing public welfare and volunteer services

中粮集团大力弘扬“奉献、友爱、互助、进步”志愿精神，以“社会所急、中粮所能”为切入点，落实公益捐赠，建立志愿服务队伍，在节粮爱粮、教育助学、尊老爱幼等公益领域持续布局。

We promote the spirit of volunteerism—dedication, friendship, mutual help, and progress—by aligning our strengths with urgent social needs. We carry out charitable donations, build volunteer teams, and focus on areas such as food conservation, education, elderly care, and child welfare.

持续深化“营养普惠工程”，2024 年向 **19** 个省市县区的 **11.8** 万人次学生捐赠 **223** 万包学生奶，为青少年提供营养健康保障

Donating **2.23 million** packs of milk to **118,000** students across **19** provinces, cities, and counties, providing nutritional support for children and adolescents, as part of the Inclusive Nutrition Program in 2024



中粮资本中英人寿“星星点灯”公益项目累计援建 44 所“关爱小屋”，帮扶超 17 万名乡村儿童，救助 114 名大病儿童

Through the "Twinkling Stars" public welfare program, COFCO Capital's AVIVA-COFCO supporting the construction of 44 "caring huts," assisting more than 170,000 rural children and 114 children with serious illnesses



2024 年 10 月，志愿者在津参与“乐助绿农”公益服务，助力乡村振兴

Volunteers in Tianjin joining the "Green Farmer Support" initiative to contribute to rural revitalization in October 2024



2024 年 3 月，“世界水日”当天，志愿者参加“一起拥抱大水滴”快闪

Volunteers organizing a flash event titled "The Amazing Water" to mark World Water Day in March 2024



2024 年 12 月，志愿者慰问一线户外城市坚守者

Volunteers visiting frontline outdoor workers to show care and appreciation for their dedication in December 2024

构建和谐劳动关系，护航员工成长

Building harmonious labor relations to support employee growth

员工是企业的财富，是企业的重要组成部分。中粮集团坚持“以人为本”，充分保障职工权益，助力成长成才，维护职业健康，同享时代机遇和发展成果。

Employees are the wealth of a company and an essential part of its development. COFCO adheres to the principle of "people-oriented development," safeguarding employee rights, supporting their growth and career development, ensuring occupational health, and providing equal opportunities to share the benefits and opportunities of the times.



促进高质量充分就业

Promoting high-quality, full employment

中粮集团积极响应国家关于稳定和扩大就业的政策号召，不遗余力创造更多就业机会，加大招聘力度和就业指导，拓宽高校毕业生等青年就业创业渠道，做好退役军人安置和就业服务，组织开展职业技能提升培训，不断提升就业质量和稳定性。

COFCO responds to national policies on stabilizing and expanding employment, striving to create more job opportunities. We have increased recruitment efforts, provided employment guidance, and expanded channels of employment and starting up business for young people, including university graduates. We have also focused on providing job placement and services for veterans, organized professional skills training, and consistently improved the quality and stability of employment.

充分保护合法权益

Safeguarding legitimate rights and interests

中粮集团模范遵守《劳动法》《劳动合同法》等法律法规，推动平等雇佣，建立健全薪酬福利体系和激励机制，尊重员工隐私，持续推进以职工代表大会和厂务公开为主要形式的民主管理，畅通员工诉求表达渠道，努力构建和谐稳定的劳动关系。

COFCO complies with labor laws such as the Labor Law and Labor Contract Law, promoting equal employment opportunities and establishing sound compensation and benefits systems, along with incentive mechanisms. We respect employees' privacy and continue to ensure employees' voices are heard and information is transparent by hosting employee representative assemblies and releasing information related to factory affairs. We maintain open channels for employees to express their concerns, working to create harmonious and stable labor relations.

助推员工成长成才

Supporting employee growth and development

中粮集团建立公平公正的职业发展通道，构建分级分类教育培训体系，落实产业工人队伍建设改革，开展岗位练兵、技能大赛等评优评选活动，表彰先进、学习先进，发挥榜样引领示范作用，持续提升员工综合素质与职业能力，建设高素质专业化人才队伍。

COFCO has established a fair and just career development path and built a graded and categorized education and training system. We have implemented reforms in the industrial worker team, conducted job skill training and competitions, and recognized and learned from outstanding employees. Through these efforts, we aim to continuously improve employees' comprehensive abilities and professional skills, while building a high-quality, professional workforce.

<p>中粮酒业长城葡萄酒沙城工厂</p> <p>总酿酒师、高级工程师、高级技师陈佳威获</p> <p>全国五一劳动奖章</p> <p>At COFCO Wines &amp; Spirits' Greatwall Shacheng Winery, Chief Winemaker, Senior Engineer, and Senior Technician Chen Jiawei receiving the National May 1st Labor Medal</p>	<p>蒙牛乳业（焦作）有限公司获</p> <p>全国五一劳动奖状</p> <p>Mengniu (Jiaozuo) Co., Ltd. receiving the National May 1st Labor Award</p>	
<p>中粮贸易北良公司党委获</p> <p>“中央企业先进基层党组织”</p> <p>荣誉称号</p> <p>COFCO Trading Beiliang Company Party Committee receiving the "Advanced Primary-Level Party Organization of Central SOE" honor</p>	<p>中粮贸易玉米中心获</p> <p>“中央企业先进集体”</p> <p>荣誉称号</p> <p>COFCO Trading Corn Center receiving the "Advanced Collective of Central SOE" honor</p>	<p>蒙牛乳业工会获</p> <p>“全国模范职工之家”</p> <p>称号</p> <p>Mengniu Workers' Union awarded the "National Model Worker's Home" title</p>

<div>分类分级开展福临门大讲堂、优秀年轻干部培养、新员工培训等 61 个干部培训班，覆盖 3700 余人次</div> <div>Conducting 61 training sessions, including Fortune lectures, outstanding young leadership development, and onboarding training, benefiting over 3,700 participants</div>
<div>举办农粮主业人才、品牌营销人才、国际化人才、科技创新人才等 97 个战略性专业人才培养班，</div> <div>参训 5000 余人次</div> <div>Organizing 97 specialized training programs for agri-food talent, brand marketing professionals, international talent, and technology innovators, with more than 5,000 participants</div>

## 中粮集团管理层慰问见义勇为先进个人徐海东、韩腊梅同志，表彰先进、学习先进

COFCO management team honoring brave individuals Xu Haidong and Han Lamei

2024 年 4 月 22 日中午，集团旗下中粮生物科技徐海东、韩腊梅在长沙出差期间，途径湘江大道，发现一位年轻女子投江轻生。徐海东挺身而出，从 6 米高处跃身而下，及时涉水施救，将轻生女子救助上岸。韩腊梅第一时间发现险情，果断报警，将女子安全交给水警，挽回一条宝贵的生命。

2024 年 5 月，为弘扬见义勇为精神，大力营造崇尚先进、学习先进的浓厚氛围，集团管理层在中粮福临门大厦亲切慰问徐海东、韩腊梅同志，并颁发荣誉证书、奖金，号召全体员工向两位同志学习，向身边先进看齐，学习先进、追赶先进、争当先进。



On April 22, 2024, while on a business trip in central China's Changsha, COFCO Biotechnology employees Xu Haidong and Han Lamei came across a young woman attempting to commit suicide by jumping into the Xiangjiang River. Xu Haidong jumped from a height of 6 meters, diving into the water and rescuing the woman. Han Lamei immediately called the police and handed the woman over to the water police, saving a precious life.

In May 2024, to promote the spirit of heroism and to create a culture of honoring and learning from the brave, COFCO's management team warmly honored Xu Haidong and Han Lamei at COFCO Fortune Plaza, presenting them with certificates and bonuses. The entire workforce was encouraged to follow their example, striving for excellence and aiming to be role models.

## 中粮集团获评“强优教育培训机构”荣誉奖项，持续提升培训服务水平

COFCO awarded the "Strong Excellence in Education and Training Institutions" honor

2024 年，中国企业高管培训发展联盟公布“强优教育培训机构评选”结果，中粮集团荣获 2 个奖项。此次“强优教育培训机构评选”综合政治引领、创新成效、培训成果等指标，经过多轮评审形成结果。中粮集团培训中心获评企业集团层面 16 强教育培训机构，中粮油脂下属单位中粮（东莞）粮油获评集团分子公司层面 21 优教育培训机构。

In 2024, the China's Association for Executives Development announced the results of the "Excellence in Education and Training Institutions" awards, where COFCO won two awards. The evaluation took into consideration political guidance, innovation outcomes, and training achievements. COFCO Training Center was ranked among the top 16 corporate group education and training institutions, while COFCO Oils & Oilseeds' COFCO (Dongguan) Oils & Grains Industries received recognition as one of the top 21 corporate subsidiary institutions.

## 中粮集团举办 2024 青年外语演讲比赛，展现中粮人的国际化风采

COFCO hosting the 2024 Youth Foreign Language Speech Competition, showcasing the international vision of COFCO employees

2024 年 10 月，中粮集团“秀出国际范 中粮青年说”2024 青年外语演讲比赛成功举办。大赛历经两个月的筹备和选拔，共推选 41 名选手，语种涉及英语、西班牙语、葡萄牙语、法语、俄语、德语、日语，最终 13 名选手脱颖而出、挺进决赛。选手们紧扣“为加快建设世界一流大粮商贡献青春力量”主题演讲，展现中粮青年的国际化视野、朝气蓬勃的青春风采和建设世界一流大粮商的信心决心。

In October 2024, COFCO hosted the "Showcasing International Flair – COFCO Youth Speaks" 2024 Youth Foreign Language Speech Competition. After two months of preparation and selection, 41 contestants representing various languages—including English, Spanish, Portuguese, French, Russian, German, and Japanese—were chosen, with 13 advancing to the final. The contestants gave speeches on the theme

"Contributing Youth Power to Accelerate the Development of a World-Class Agri-business," demonstrating the international perspectives and energy of COFCO's young employees, as well as their determination to help build a world-class agri-business.



## 2024 年全国行业职业技能竞赛暨第七届中国粮集团职业技能竞赛评茶员大赛磨砺技能精兵

Hosting the 2024 National Vocational Skills Competition and the 7th COFCO Vocational Skills Competition – Tea Tasting Contest

2024 年 9 月，第七届中国粮集团职业技能竞赛（评茶员）决赛在福州举行。本次评茶员技能大赛以赛促学、练赛结合、比学共进，将进一步激发中茶广大职工传承匠心技艺、开拓创新，岗位建功、止于至善，为建设世界级大茶企而努力奋斗。

In September 2024, the final of the 7th COFCO Vocational Skills Competition (Tea Tasting) was held in Fuzhou in Southern China. This skills competition aimed to promote learning through competition, combining practice with theory, and fostering innovation and craftsmanship among China Tea employees. This contest plays a vital role in strengthening the skillset of employees and furthering the development of China Tea into a world-class tea company.



举办 2024 年全国行业职业技能竞赛暨第七届中国粮集团职业技能竞赛酿酒师大赛，助推高技能人才成长

Hosting the 2024 National Vocational Skills Competition and the 7th COFCO Vocational Skills Competition – Winemaking Contest to empower employee growth

2024 年 8 月，全国行业职业技能竞赛暨中粮集团第七届职业技能竞赛酿酒师大赛在宁夏银川举办。大赛为广大技能人才搭建了切磋技艺、相互学习的平台，还首次开创了职业技能大赛“央地合作”新模式，对增进行业技能人才交流、支持服务当地企业发展具有促进作用。

In August 2024, the National Vocational Skills Competition and the 7th COFCO Vocational Skills Competition – Winemaking Contest were held in Yinchuan, Ningxia, in Northwestern China. The competitions provided a platform for skill exchange and mutual learning among talented workers, while introducing a new "central-local cooperation" model in vocational competitions, facilitating skill-sharing in the industry and supporting the growth of local enterprises.

守护员工职业健康

Protecting employees' occupational health

中粮集团严格遵守《职业病防治法》《工作场所职业卫生监督管理规定》等法律法规，建立健全职业健康管理体系，开展工作场所职业病危害因素识别与检测，强化健康监测与职业病防治，持续优化安全作业环境，关注员工的身心健康，推动所属企业积极通过职业健康安全管理体系资质认证。

Adhering to the Occupational Disease Prevention Law and the Regulations on Workplace Occupational Health Supervision and Management, we have built a robust occupational health management system, conducted hazard identification and assessment in the workplace, strengthened health monitoring, and implemented occupational disease prevention measures. We continually optimize the safe work environment, prioritize the physical and mental health of employees, and encourage our subsidiaries to obtain occupational health and safety certification.

中粮生物科技宿州公司实践获选国家卫生健康委员会优秀案例

COFCO Biotechnology Suzhou recognized for occupational health practices by National Health Commission

多年来，中粮生物科技宿州公司大力营造关心关注职业健康的文化氛围，在职业危害风险管控、职工健康保障、应急能力建设等方面积累了丰富经验。经安徽省推荐，国家卫生健康委员会专家评审，宿州公司“四化并进引领，绿色高端化发展”实践入选国家卫生健康委第二批健康企业建设优秀案例。

Over the years, COFCO Biotechnology Suzhou has fostered a culture of care for occupational health, accumulating valuable experience in risk control, employee health protection, and emergency preparedness. Recommended by Anhui Province and evaluated by experts from the National Health Commission, their practice "Advancing Health through Four-Phase Integration and Green High-End Development" was selected as an outstanding case for healthy enterprise development.

落实员工关爱行动

Implementing employee care initiatives

中粮集团用心用情关爱和慰问一线员工、困难员工、女性员工和离退休员工，开展丰富多样的文体活动，重视员工工作与生活的平衡，营造健康舒适顺心的工作环境。

COFCO is committed to caring for frontline workers, employees in need, female employees, and retirees. We organize a variety of cultural and recreational activities, emphasize work-life balance, and create a healthy, comfortable, and enjoyable working environment.



附：指标索引

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### **中粮集团办公室**

地址：北京市朝阳区朝阳门南大街 8 号中粮福临门大厦  
邮编：100020

### **COFCO Corporate Office**

Address: COFCO Fortune Plaza, No.8 Chaoyangmen  
South Street, Chaoyang District, Beijing, China 100020