

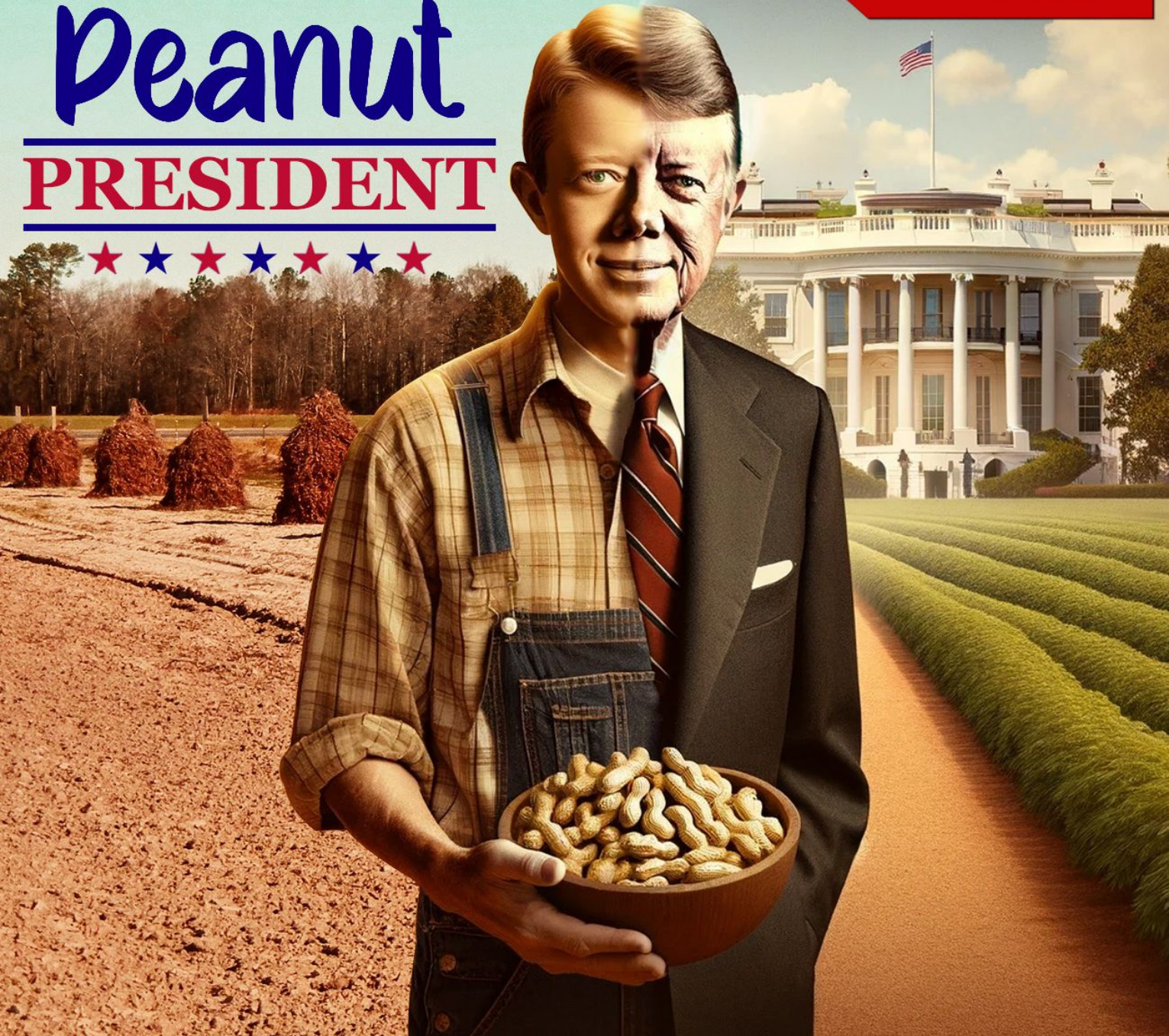
PEANUT

POST

FEB 2025

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VOLUME

Peanut PRESIDENT



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Peanut Wizard Demand|Supply Shelled Facts Peanut Voice Peanut Science

PEANUT WIZARD

Jimmy Carter's father, Earl Carter, was a successful peanut farmer and a prominent local businessman in Plains, Georgia.

Economic Impact on Peanut Industry

Carter's administration worked on legislation related to crop price supports for peanuts, ensuring that farmers received a fair price for their produce. This support helped stabilize the peanut market during a time of economic challenges.

The Peanut as a Symbol of His Presidency

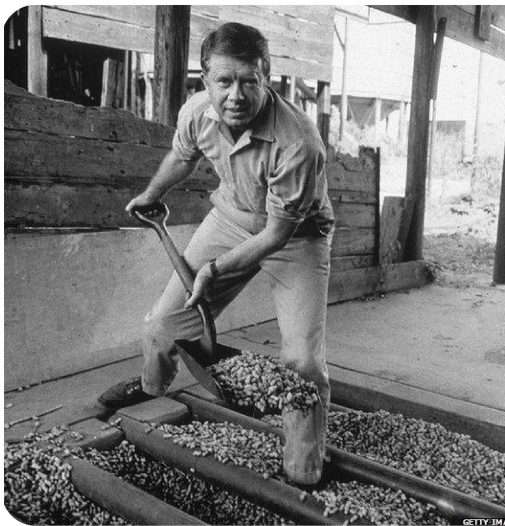
Carter's peanut roots became part of his political persona, with peanuts often featured in his campaign events. For instance, his supporters often used peanuts to symbolize his humble origins and connection to everyday Americans.



The Jimmy Carter Peanut statue was erected in 1976 by the Indiana Democratic Party to support Carter's presidential campaign. A 13-foot-tall grinning peanut statue located in Plains, Georgia.

International Trade

During Carter's presidency, the U.S. expanded its agricultural exports, including peanuts. The Carter administration negotiated international trade deals and policies that allowed U.S. peanut farmers to reach global markets, including Europe and Asia. The Peanut Export Enhancement Program (PEEP) was a key initiative under the Carter administration aimed at increasing peanut exports to international markets. This program provided U.S. peanut exporters with financial incentives to compete in global markets.



Research and Development

Carter promoted agricultural research and development during his presidency, which helped improve the efficiency and sustainability of peanut farming. This included funding for the U.S. Department of Agriculture (USDA) to conduct research into better peanut varieties, pest-resistant crops, and efficient farming methods.

As a result, peanut farming in the U.S. saw innovations in pest management and more efficient farming techniques, contributing to increased yields and reduced costs for farmers.



Jimmy Carter carries a peanut plant as he follows his wife Rosalynn from the field at their Webster County, Ga., farm on August 19, 1978



Peanut-shaped float passes by the reviewing stand in front of the White House for the inauguration of President Jimmy Carter in Washington, D.C., on January 20, 1977. (USA)

Nelson Mandela supported sustainable agriculture and food security in rural South Africa. His initiatives aimed to uplift impoverished communities by improving agricultural productivity and income. Peanuts were among the crops encouraged in these efforts, playing a role in combating poverty and hunger.

Nelson Mandela shakes hands with the former Jimmy Carter during a ceremony marking his 89th birthday in Johannesburg, July 18, 2007.



Global Markets



ARGENTINA

Argentina's peanut crop is facing challenges due to high temperatures and insufficient rainfall, particularly in the Pampa region. While 80% of the crop remains in excellent condition, 20%—mainly in parts of Buenos Aires—is struggling with heat and dryness. Peanuts in reproductive stages, including full flowering and pegging, are experiencing water deficits, slowing growth and affecting overall development. Despite a 12% increase in planted area, the market remains volatile. February will be a crucial month for rainfall, determining the final crop outlook. Prices for BL 38/42 new crop have softened to USD 1,550 C&F RDAM, reflecting current uncertainties. Given the unpredictable weather and supply conditions, price fluctuations are expected in the medium term.

Brazil's peanut crop continues to develop, with some irrigated areas already in harvest. However, most regions still require February and March for full growth.



BRAZIL

Weather conditions have been mixed—Alta Paulista faces excessive heat and drought concerns, while Mogiana struggles with heavy rainfall. The next 10 days are expected to bring rain across São Paulo's peanut regions, while Mato Grosso do Sul, Mato Grosso, Goiás, Minas Gerais, and Paraná report stable weather. The overall outlook remains cautiously optimistic.

Exports declined in December, with 14.6K tons of peanuts shipped, down 30% YoY and half of November's volume. Brazil's 2024 peanut exports totaled 227K tons, marking a 24% drop from 2023—the second lowest in six years, mainly due to low yields and aflatoxin issues. Revenue reached \$360M, despite the volume decline, due to higher prices caused by supply shortages in Argentina and Brazil. Major buyers like Russia, Algeria, and the EU imported significantly less.

Peanut oil exports also fell, with 3.7K tons shipped in December, a 36% YoY drop. 2024's total reached 50.7K tons, down 43% from 2023. China increased imports by 1.1K tons, while Italy reduced purchases.

USA

The USDA forecasts U.S. peanut production at 3,224,000 short tons, a 9.7% rise from last year. Domestic food use is up 0.6% to 1,580,000 short tons, while peanuts for crush surged 20% to 775 million lbs. Exports are set to decline 17.5% to 600,000 short tons after a strong 2023/24 increase. Ending stocks, at 811,000 short tons, remain lower than recent years. With supplies tightening, the market will stay firm until the 2025 crop reaches shelling plants. Strongly, with consistent demand for their versatile applications in food and oil production. Meanwhile, corn prices have risen slightly, now hovering in the mid-450s, but peanuts maintain their appeal as a high-value crop with significant growth potential in the current agricultural landscape.



PEANUT SPOTLIGHT

INDIA

Gujarat:

Agricultural markets in Gujarat and nearby regions, including Pathawada, Junagadh, Bhavnagar-Talaja-Mahuva, Kutch, Rajasthan, and UP/Jhansi, are facing significant challenges. Stock levels are critically low, from 10-15% in Pathawada to 40-50% in Rajasthan and Junagadh. Over 80% of factories in Pathawada and Junagadh have shut down due to lack of parity caused by government buying and limited buyer activity. While some local demand exists in Bhavnagar-Talaja-Mahuva and Kutch, Rajasthan is relatively stable with demand for

white inshell peanuts, but UP/Jhansi faces pressure with no buyers and prices expected to drop. The market is likely to recover next month as sowing seed demand revives operations.

South: In Andhra Pradesh and Telangana, new crop arrivals are strong, with good quality and colour, though moisture issues persist. Prices remain high due to local demand, with the 8090 variety at ₹87/88 and the 5060 variety at ₹105. Karnataka sees robust domestic demand, though export activity is slow. In Tamil Nadu, rain damage cut



yields to 60%, but quality remains good, with harvesting expected by late February.

CHINA

The Chinese peanut market saw an early shutdown this year, with oil factories closing a week before the holiday. Farmer-side new crop inventory sales have been slower than last year, with an estimated 50% of stocks still unsold. For the 2024-2025 season, China's peanut production area has expanded by 13.75%, leading to an overall production increase of 3.79%. Blanched peanut prices stand at 25/29 -\$1,270/MT, 29/33-\$1,250/MT, and 41/51-\$1,275/MT (41/51) FOB. Meanwhile, high-quality Sudanese peanuts in Huangdao Port are priced around 7,700 RMB/MT, and first-grade peanut oil averages 14,600 RMB/MT. The local USD to RMB exchange rate is 7.25, influencing trade dynamics. With slower sales and increased production, the market remains cautious, closely watching demand trends and price movements.

AFRICA



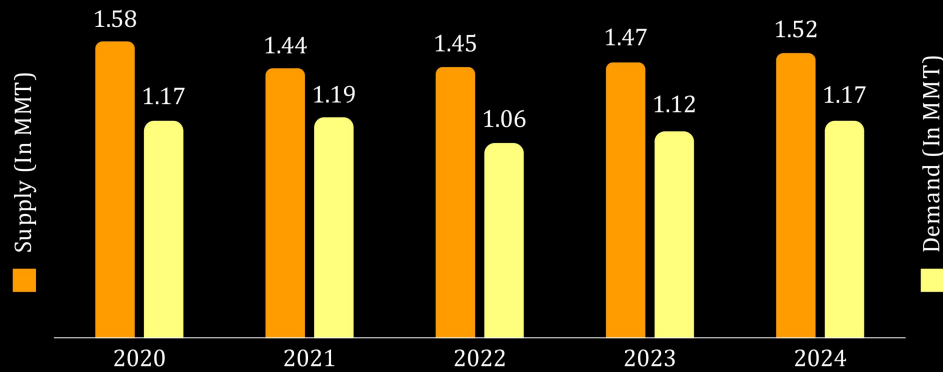
South Africa Plantings have increased by approximately 12% year on year. Crop development is progressing well, but timely rainfall is critical in the main production provinces, Free State and Northwest, to ensure a successful harvest. If sufficient rain is received, South Africa has the potential for a strong crop, which could reduce the need for imports from Argentina and Brazil. The outcome depends largely on rain in the coming days.

Sudan Due to the ongoing war in Khartoum, the export of raw peanuts from Sudan has been temporarily halted. However, efforts are underway to transport peanuts to Port Sudan for export.

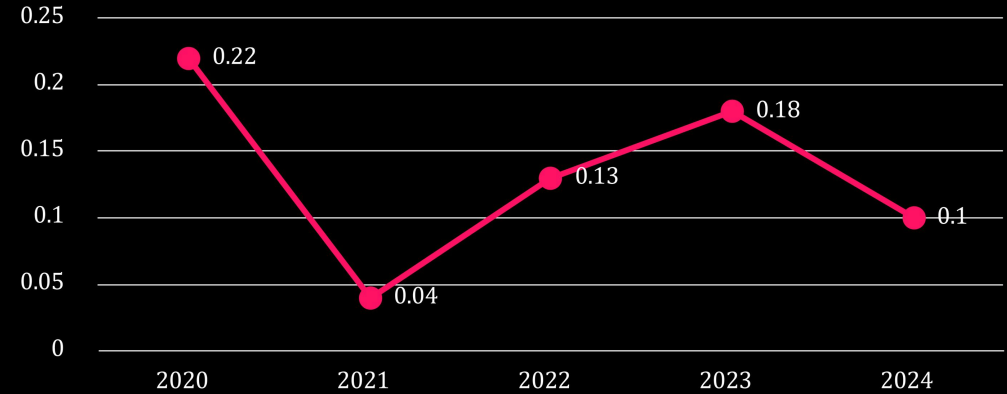


DEMAND & SUPPLY

India Peanut Oil: Supply and Demand (In MMT)



India Peanut Oil Exports (In MMT)



Insights

Global Shipping Giants Reroute Amid Red Sea Risks

Global shipping giants like Maersk are still rerouting ships around the Cape of Good Hope despite the Israel-Hamas ceasefire and a pause in Houthi attacks, citing safety concerns in the Red Sea. Experts warn that this instability could raise shipping costs and disrupt global supply chains.

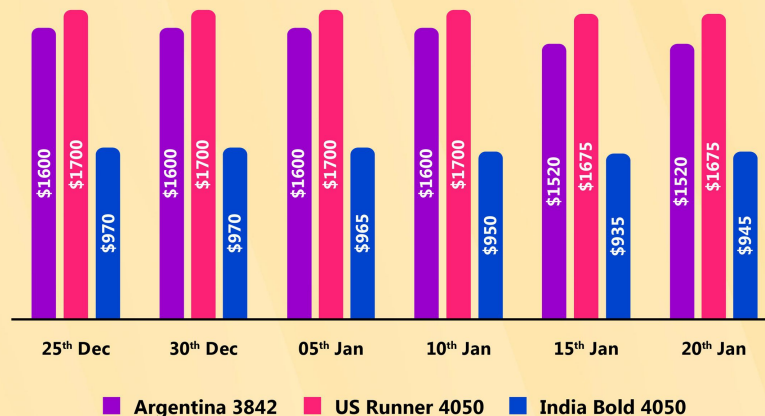
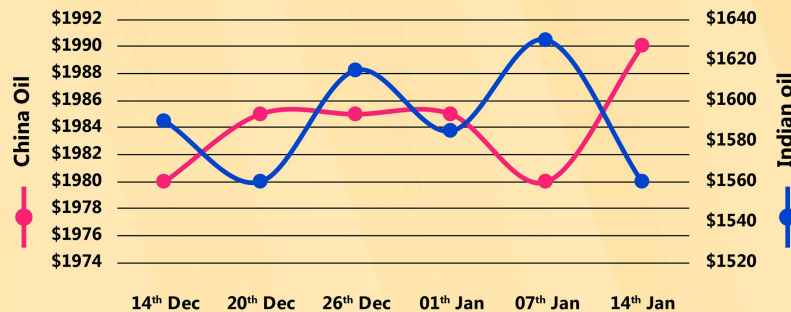
Global Challenges Boost Prospects for Indian Exports

The export of peanuts from Senegal remains banned to bolster the domestic market, while Sudan is struggling to transport containers to ports due to the ongoing war. These situations are anticipated to enhance Indian exports.

Peanut Wars: How Argentina's Tax Breaks Are Outpacing Brazil in Global Markets

Argentina's zero export tax gives its peanut exporters a clear cost advantage over Brazil, where a 10.8% tax hike and ICMS burden raise costs. In a year of global oversupply, Argentina is poised to gain market share, while Brazil risks losing competitiveness unless policies shift.

Peanut Price Trend Dec - Jan 25



News Updates

India

Groundnut Oil Prices Fall Amid Global Market Weakness

Groundnut oil prices have dropped due to global market weakness, rising import costs, and decreased demand. In Gujarat, groundnut oil prices saw a decline of \$45, bringing the rate down to \$1620 per tons.

Pest invasion devastates K'pada, Odisha groundnut

Swarms of 'Kalimundi' insects have recently destroyed vast tracts of groundnut crops across six blocks in Kendrapada district, severely impacting hundreds of farmers' livelihoods. The affected areas include Pattamundai, Garadapur, Rajkanika, Aul, Derabishi, and Mahakalapada blocks, where farmers have reported extensive damage to their rabi crops.

Brazil

ICMS Hike Drives Peanut Prices Down!

In Brazil, the recent ICMS increase to 10.8% in São Paulo has triggered a drop in peanut prices paid to producers, as buyers revise contract proposals. The tax hike is impacting processing costs and market competitiveness.

Argentina

Argentina Declares Peanuts Tax-Free for Global Dominance!

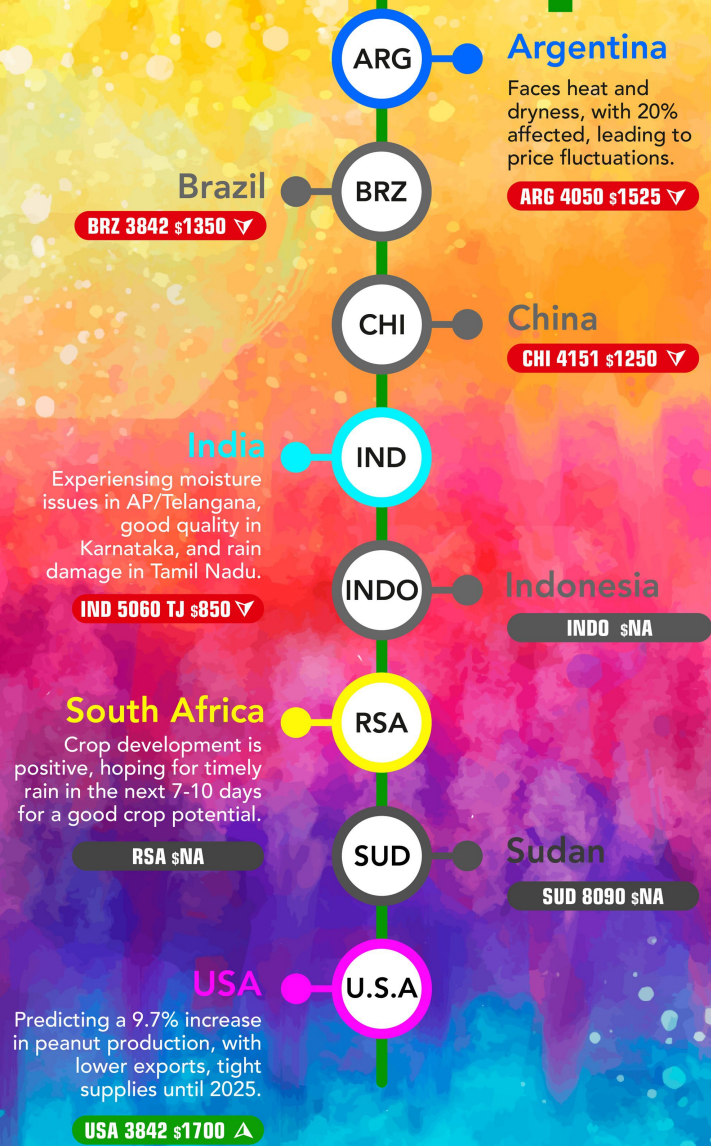
In Argentina, the government guarantees that withholdings on peanut exports (taxes or levies applied to exported products) will remain at 0% permanently. This is a clear incentive for exporters, reducing their costs and encouraging production and global competitiveness for peanuts.

USA

Texas Peanut Production Rises in 2024, Spanish Varieties Lead

Texas peanut production rose in 2024, with 236,000 acres planted, up 14,000 from 2023. Spanish peanuts accounted for 46% of the acreage, overtaking runners due to higher prices. While runners are used mainly for peanut butter, Spanish peanuts cater to the food market.

Current Crops



PEANUT VOICE

“ With 15 years in peanut exports, I’m proud to continue my family’s legacy since 1968, leading Egypt’s top peanut company. We grow, process, and export to the EU, West Africa, and the Middle East. ”



Mr. Anwar Heneedy
Misr International Company

Do you think AI will take over peanut farming and raw peanut processing?

AI is already transforming peanut farming, helping large-scale farmers lower costs and manage bigger areas more efficiently. In raw peanut processing, AI-driven sorting machines are revolutionising the industry, with some machines now capable of processing over 7 tons per hour, significantly boosting production capacity.



Shelled **Facts**

Peanut-Based Spoons: Deliciously Edible and Planet-Friendly!

Peanuts can be used to create edible spoons that are both eco-friendly and delicious! These spoons are made by grinding roasted groundnuts into a fine paste and mixing it with ingredients like rice flour, cornstarch, guar gum, or whole wheat flour to form a sturdy dough. Guar gum acts as a natural binder, enhancing the elasticity and strength of the spoons. The dough is shaped into molds and baked until firm and golden. Packed with protein and healthy fats, these spoons not only eliminate single-use plastics but also add nutritional value to meals. They pair perfectly with soups, salads, and desserts and can even be flavored with cocoa, cinnamon, or herbs. Edible groundnut spoons are a creative, sustainable, and tasty twist to dining!

SUSTAINABILITY



Fairtrade Certification

Transformative initiative that supports small-scale farmers by ensuring fair compensation, sustainable practices, and community development.



60%

Fairtrade-certified farmers reduce harmful pesticide use by 60%, shifting to eco-friendly practices.



2.5
Million

Over 2.5 million small-scale farmers globally benefit from fair prices and community development premiums.



50

Countries

Fairtrade operates in more than 50 countries, promoting fair wages and sustainable practices.



FAIRTRADE



Driving Sustainable Agriculture

Fairtrade promotes eco-friendly farming practices, ensuring long-term productivity and environmental protection:

- **Minimising Chemical Use:** Farmers adopt organic inputs and natural pest management, reducing harmful pesticide use.
- **Soil and Water Conservation:** Training in crop rotation, water conservation, and soil fertility management enhances land health.
- **Biodiversity and Climate Resilience:** Intercropping and agroforestry preserve biodiversity, while climate-smart techniques help farmers adapt to changing weather patterns.

These practices protect natural resources and promote sustainable farming for future generations.

Improving Farmers Income

Fairtrade certification provides small-scale farmers with economic stability and growth opportunities through:

- **Guaranteed Minimum Prices:** Farmers are safeguarded against market fluctuations, ensuring financial security.
- **Fairtrade Premium:** A separate fund supports community projects like schools, healthcare, and infrastructure.
- **Market Access:** Certification enables entry to international markets, increasing demand and better prices for produce.
- **Training and Support:** Capacity-building programmes improve productivity and reduce post-harvest losses.

These benefits address the economic challenges faced by smallholder farmers and contribute to their long-term growth.

Empowering Communities and Building Resilience

Fairtrade fosters collective empowerment through Farmer Producer Organisations (FPOs), enabling farmers to negotiate better terms, share resources, and invest in community development. Additionally, crop diversification and guaranteed pricing reduce vulnerability to economic shocks and natural disasters.

Impact on Farmers' Income and Livelihood

The Fairtrade model ensures that farmers can achieve better livelihoods by:

- Increasing income through premium pricing and premium usage.
- Reducing costs via access to shared resources and training.
- Enabling long-term financial planning due to consistent earnings.

Fairtrade certification empowers small-scale farmers by ensuring fair compensation and promoting sustainable farming practices. It protects the environment and enhances resilience, while consumers supporting Fairtrade contribute to a global movement that uplifts farmers and fosters sustainable agriculture for a brighter future.

The Global Origins of Bird Feed Peanuts

Peanuts are Sourced from various regions across the globe, each type brings its own charm and value. Whether it's the jumbo Chinese 25/29 or the small-sized Indian 140/160, all origins offer unique qualities and price points.

INDIA

Quality: Offers a diverse range of sizes and qualities, from 38/42 to the smallest 140/160, catering even to the tiniest bird species.

Price: Extremely competitive, Indian 60/70 bird feed peanuts are currently priced at \$985 per ton FOB, making them a cost-effective choice.

Pros: Perfect for budget-conscious bird lovers looking for high value at an affordable price.

USA

Quality: Renowned for their larger size and consistent grading.

Price: On the higher side due to premium quality and larger kernel size, with USA 60/70 bird food costing \$1,200 per ton FOB.

Pros: High fat and protein content, making them an excellent choice for winter feeding.

BRAZIL

Quality: Medium-sized kernels with decent oil content and consistent grading.

Price: Reasonably priced, making it a good choice for those seeking a balance of cost and quality, with Brazilian 38/42 blanched peanuts for bird food costing around \$1,425 per ton FOB.

Pros: Offers decent oil content and good quality, ideal for regular bird feeding without breaking the budget.

ARGENTINA

Quality: Medium-sized peanuts with good oleic acid content and excellent overall quality.

Price: Offers premium price. At the moment, the Argentine bird feed peanut market is weak, with 60/70 prices at \$1100-1150 per ton FOB.

Pros: Delivers consistent quality with aflatoxin levels well within safe limits, often more reliable compared to other origins.

CHINA

Quality: Ideal for bird enthusiasts seeking larger kernel sizes, with options available from jumbo 25/29.

Price: A budget-friendly option for bulk buyers, with Chinese blanched 41/51 bird food priced at around \$1,280 per ton FOB.

Pros: Perfect for larger birds and everyday feeding.

SUDAN

Quality: Good quality with rare aflatoxin concerns and moisture content below 6%, due to natural dry growing conditions. Kernels are available in sizes 60/70, 70/80, and 80/90.

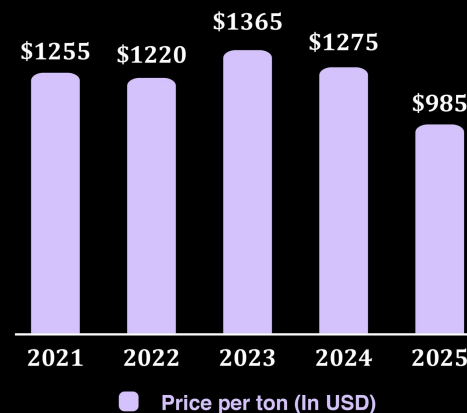
Price: Very affordable, with Sudanese 60/70 bird feed peanuts priced between \$850 and \$950 per ton FOB.

Pros: The cheapest option compared to other origins, making it ideal for manufacturers seeking low-cost alternatives.

Indian-Origin Bird Feed Peanuts: A Closer Look

India offers a wide variety of bird feed options, known for both premium quality and competitive prices. It has an edge when it comes to smaller-sized kernels, such as 80/90, 90/100, 80/100, and even 140/160, which are harder to find in other regions. With multiple harvest seasons, India ensures a steady supply of fresh crops throughout the year, so birds can enjoy fresh peanuts all year long.

FOB Price of Indian 6070 Bird Food in January – Yearly Trends



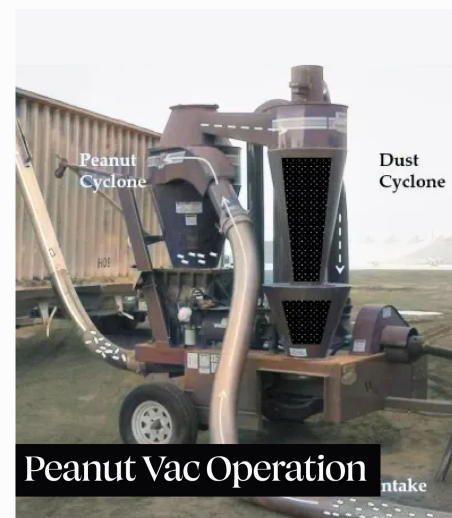
PEANUT SCIENCE

Revolutionizing Peanut Unloading from Farmers' Stock Warehouse with Vacuum Technology

In a groundbreaking development, researchers have transformed a grain vacuum into a specialized peanut vacuum, designed to streamline the unloading of farmers' stock warehouses. This cutting-edge innovation is engineered to reduce mechanical damage while enhancing efficiency, making it a game-changer for peanut handling and processing. The system is powered by a tractor's 1000-rpm PTO shaft requiring a minimum of 75 kW and is built with a positive displacement blower, two cyclone separators, and a hydraulically-powered airlock valve. Peanuts are drawn through a suction hose into the first cyclone, where they are separated from the airstream. A second cyclone filters out fine particles, allowing cleaned air to exit while peanuts are discharged into a waiting trailer.

Balancing Quality and Speed in Peanut Processing

Feasibility tests have highlighted the peanut vacuum's ability to significantly reduce foreign material (FM) and loose shelled kernels (LSK). At two locations in South Georgia, the system outperformed conventional loaders in quality metrics, with peanuts loaded via the vacuum averaging 2.7% FM and 4.9% LSK, compared to 5.2% FM and 6.7% LSK with conventional methods. However, the peanut vacuum's loading rate of 61 MT/h is slower than the conventional method's 187 MT/h. Despite this, the system minimizes peanut damage, making it ideal for operations prioritizing quality. Its ability to reduce dirt and broken kernels underscores its potential for long-term cost savings and better grading. As India's peanut industry looks to modernize, this innovative peanut vacuum presents a compelling balance of quality and efficiency.



Advancing Sustainability in Peanut Handling with Vacuum Technology

The peanut vacuum system not only enhances efficiency but also contributes to sustainability by minimising waste and optimising resources. The system's design significantly reduces the environmental footprint of peanut processing by curbing losses caused by mechanical damage and foreign material. Additionally, its ability to remove fine particles supports cleaner operations and ensures better air quality in processing areas. This sustainable approach aligns with the global push towards greener agricultural practices. As industries across the globe prioritise sustainable technologies, adopting such innovations could position peanut processors as leaders in eco-friendly and efficient agricultural practices, ensuring long-term benefits for farmers and processors alike.





Source: Butts, C. & Sorensen, R. & Lamb, M., (2018) "Unloading Farmers' Stock Warehouses with a Peanut Vacuum", Peanut Science 45(2), p.87-94. doi: <https://doi.org/10.3146/0095-3679-45.2.87>

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