

Gulf Poultry

Connecting Poultry Excellence

Magazine

دواجن الخليج

ربط التميز في مجال الدواجن



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From the Editor's Desk

Hungary Celebrates World Poultry Day with Global Industry Dialogue in Budapest

The Hungarian Poultry Production Board organized the World Poultry Day celebrations on 8 May in the historic city of Budapest. The prestigious event was held at the iconic Vajdahunyad Castle, located in Budapest City Park, bringing together leading stakeholders from across the Hungarian poultry sector.

World Poultry Day was first celebrated in 2014 at the auditorium of the Hungarian Academy of Sciences and has since become an annual tradition at Vajdahunyad Castle. Originally built for the Millennium Celebrations of 1896, the castle has also been home to the Hungarian Agricultural Museum for the past 130 years, making it a fitting venue for an event dedicated to agriculture and poultry advancement.

The 2026 gathering attracted around 70 participants representing different sectors of the Hungarian poultry industry, including producers, researchers, policymakers, and industry leaders. The event served as an important platform for discussing current challenges, international trade developments, and disease management strategies in poultry production.

A key highlight of the program was the presentation delivered by Paul-Henri Lava, Deputy Secretary General of AVEC. His talk, titled "The Most Interesting European Union Trade Issues," focused on emerging trade trends, regulatory developments, and opportunities for the European poultry sector.

Another important session featured a presentation on bird flu vaccination experiences in France, providing valuable insights into disease prevention, vaccination strategies, and lessons learned from the French poultry industry. The discussion attracted significant interest from participants concerned about avian influenza control and poultry health management.

The World Poultry Day celebration concluded with a networking lunch and informal discussions, allowing participants to strengthen professional connections and exchange ideas for the future development of the poultry industry.



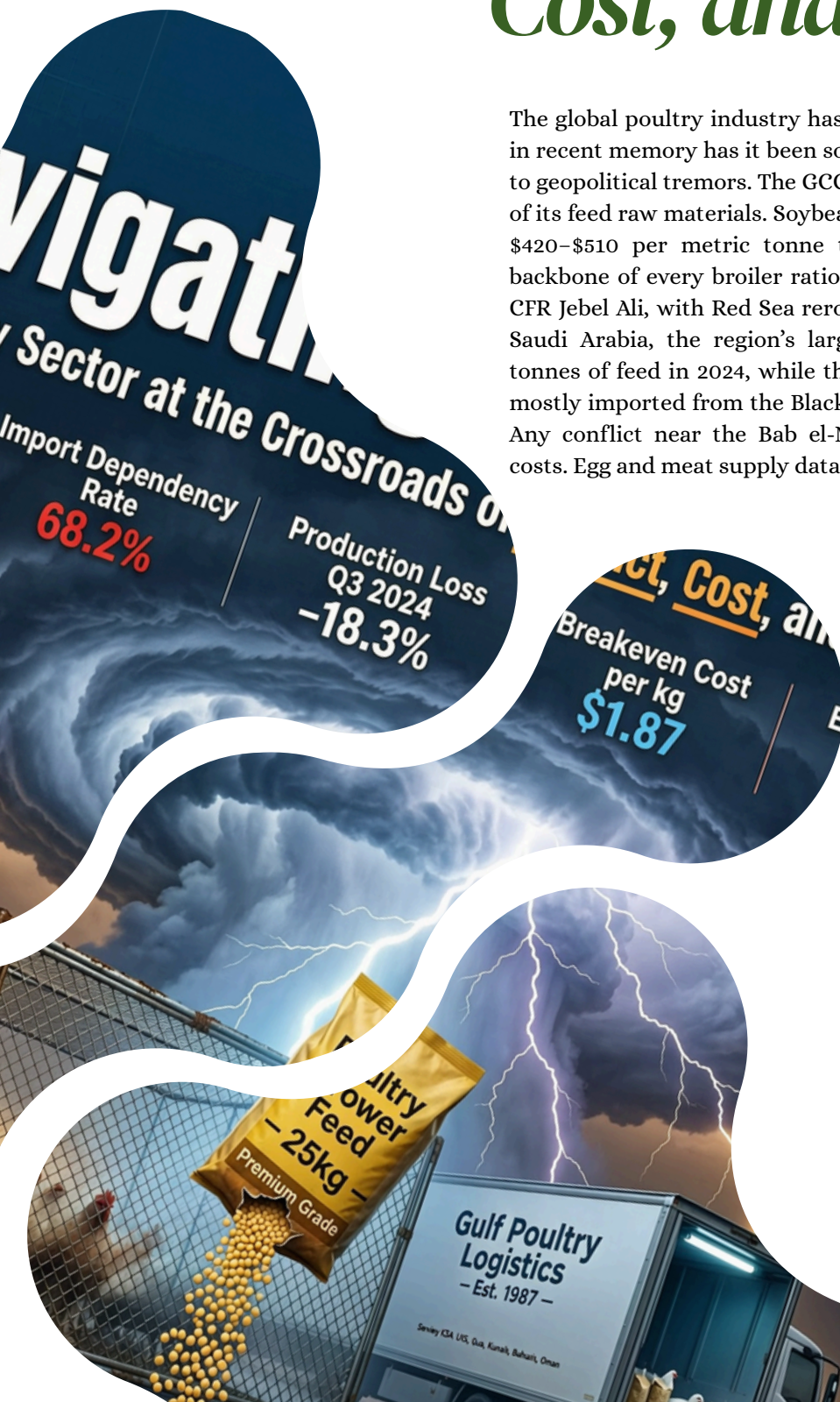


Navigating the Storm: GCC Poultry Sector at the Crossroads of Conflict, Cost, and Continuity

The global poultry industry has never operated in isolation, but rarely in recent memory has it been so violently reminded of its vulnerability to geopolitical tremors. The GCC region imports approximately 85–90% of its feed raw materials. Soybean meal prices have fluctuated between \$420–\$510 per metric tonne through late 2024, while corn is the backbone of every broiler ration. Prices stayed around \$230–\$270/MT CFR Jebel Ali, with Red Sea rerouting adding \$40 to \$60 per container. Saudi Arabia, the region's largest producer, used about 7.2 million tonnes of feed in 2024, while the UAE used around 2.8 million tonnes, mostly imported from the Black Sea, the Americas, Ukraine, and India. Any conflict near the Bab el-Mandeb Strait directly increases farm costs. Egg and meat supply data underscore the urgency.

The GCC collectively produces roughly 6.5 billion table eggs annually, with Saudi Arabia contributing nearly 4.8 billion. Yet self-sufficiency in poultry meat across the region averages only 45–55%, with the UAE and Kuwait relying on imports for over 60% of their chicken consumption. Qatar and Bahrain remain even more import-dependent. Total GCC poultry meat consumption exceeded 4.2 million metric tonnes in 2024, while domestic production barely crossed 2.1 million tonnes. Frozen chicken imports from Brazil, and Turkey themselves affected by avian influenza outbreaks and currency pressures rose by 8–12% in cost year on year. Consumers may not see shipping details, but they feel the price increase in stores.

The wars raging around us are not of our industry's making, but their consequences land squarely on our feed mills, our breeder farms, our hatcheries, and our processing plants. The GCC poultry sector has demonstrated extraordinary resilience through blockades, pandemics, and price shocks. Birds can't wait, and neither can the 60 million people who rely on them.





Dr. Nasir Mukhtar
 Secretary General WPSA UAE
 Managing Editor | Gulf Poultry

Mapping Alternative Routes for GCC Poultry After the Collapse of US-Iran Talks

The Gulf poultry industry's worst fears came true as U.S.-Iran talks in Islamabad failed after 21 hours, putting the fragile ceasefire at risk and raising fears of renewed conflict. Disputes over control of the Strait of Hormuz remain unresolved, with the waterway largely blocked. For the poultry sector, the impact is immediate, as any disruption in this key route directly affects supply chains and costs.

A \$7.85 Billion Market Under Siege

The GCC poultry meat market is projected to grow from USD 7.73 billion in 2025 to USD 7.85 billion in 2026 and reach USD 8.46 billion by 2031, reflecting a CAGR of 1.5% from 2026 to 2031. Yet the region relies heavily on imports (1.5 million tons in 2024) to meet demand, with the UAE and Saudi Arabia being the largest importers.

The Middle East accounts for 8% of the global poultry market and 15% of global trade takes place here. Furthermore, consumption and production are growing faster than in other parts of the world. According to a survey by RaboResearch, 10% of the increase in global production is occurring in the Middle East.

The Iran conflict has disrupted key supply routes, with heavy reliance on the Strait of Hormuz now causing delays and higher costs for poultry, feed, and essential inputs.

Shipping through the Strait of Hormuz has been disrupted after US-Israeli strikes on Iran, severely constraining trade flows through the narrow Gulf chokepoint. The International Grains Council estimates that around 22 million metric tons of grains, oilseeds and products deliveries to the Persian Gulf flowed through the Strait of Hormuz over the past five years, accounting for about 3% of global trade.

The disruption goes far beyond finished poultry products. Feed costs, comprising 60-70% of total poultry production expenses, make producers vulnerable to price fluctuations, especially in the GCC, which heavily relies on imports.

Who Is Most Vulnerable?

Not all GCC states face the same level of exposure. Countries that rely on the Strait of Hormuz for their supplies are most vulnerable. Saudi Arabia is less dependent on transport through this bottleneck in the Persian Gulf and can also import via the Red Sea. The issue concerns primarily ingredients of feed, but there are additional matters at stake. Local farms also require live breeding stock and technical equipment for poultry farms. The UAE, Qatar, Bahrain and Kuwait are most at risk these nations' ports sit directly on the Persian Gulf, and virtually all seaborne imports must transit the Strait. The Kingdom of Saudi Arabia, while still impacted, has the strategic advantage of Red Sea port access via Jeddah and Yanbu.



ALTERNATIVE ROUTES:

The Industry's New Playbook

Based on our analysis and industry consultations, the following alternative supply routes and strategies are emerging for GCC poultry importers:

1. The Red Sea Corridor: Saudi Arabia as a Regional Hub

Saudi Arabia's western ports (Jeddah, King Abdullah Economic City) offer the most immediately viable bypass of the Hormuz chokepoint. Poultry shipments from Brazil, Europe, and Africa can reach Saudi Red Sea ports without passing through the Strait. GCC nations such as Qatar, the UAE, Kuwait, and Bahrain could establish overland transshipment agreements with Saudi Arabia. Poultry and ingredients arriving at Jeddah can be trucked across the Kingdom to eastern GCC markets.

The potential role of Saudi ports in facilitating trade flows has been noted, with analysts saying that "the Gulf market is ready to receive" exports routed through Saudi Arabia, and that current geopolitical conditions could offer a "long-term opportunity".

2. Oman's Sohar and Salalah Ports – The Southern Gateway

Oman's Salalah Port on the Arabian Sea operates entirely outside the Strait of Hormuz. It already functions as a major transshipment hub and can receive cargo from Brazil, India, and Southeast Asia without entering the Persian Gulf. GCC importers should negotiate direct shipping contracts to Salalah, with onward distribution by road to the UAE, Qatar, and beyond.

3. Pivot to Closer Suppliers: Turkey, Sudan, and East Africa

Within the Middle East region, Turkey is the only net exporter of poultry products. Turkey can supply the GCC via overland routes through Iraq, or via Mediterranean Red Sea shipping.

A new supplier is emerging as countries like Qatar, Oman, Bahrain, and Kuwait turn to Sudan for food. Due to rising tensions, imports are increasing as companies find new routes and build extra stock, leading to higher shipping activity to the Gulf.

4. Rerouting Brazilian Exports via Africa and the Indian Ocean

Brazil is the GCC's single largest poultry supplier. Brazil is the main exporter to the Middle East region. The country exports 100,000 tonnes of poultry products per month to the Middle East, accounting for over one-third of Brazil's overall poultry product exports. The conflict is also affecting Brazil's poultry sector. Ricardo Santin, president of the Brazilian Animal Protein Association (ABPA), said companies are attempting to redirect chicken shipments originally destined for Middle Eastern markets to buyers in Africa and Asia to avoid routes passing through the Strait of Hormuz.

GCC buyers should work with Brazilian exporters (BRF, JBS, Seara) to route vessels via the Cape of Good Hope to Salalah/Oman or to Red Sea ports, bypassing the Persian Gulf entirely. Yes, shipping costs will rise but supply continuity is non-negotiable.

5. Boosting EU and Eastern European Supply

The wealthier Gulf states, including Saudi Arabia, the UAE, Qatar, and Bahrain, have become increasingly attractive destinations for European poultry exporters. Continued population growth, rising incomes, and limited scope to significantly expand domestic production capacity are expected to reinforce this trend. European poultry producers could take advantage of high effectiveness and geographical proximity and expand sales to the Middle East in the coming years. European shipments via the Mediterranean and Suez Canal can reach Red Sea ports without Hormuz exposure.

6. Emergency Airfreight for Breeding Stock and Critical Inputs

The issue concerns primarily feed, but there are additional matters at stake. Local farms also require live breeding stock and technical equipment for poultry farms. For time-sensitive inputs like day-old chicks and parent stock, air freight becomes unavoidable. GCC governments should consider temporary subsidies for airfreight of critical breeding stock to keep local production running.

The Case for Accelerated Self-Sufficiency

This crisis has made the argument for domestic production louder than ever. Growth in the GCC poultry sector is supported by Saudi Arabia's drive for 80% self-sufficiency, rising per-capita protein intake, and strategic investments in advanced production facilities. The BRF announced plans to invest up to US\$160 million in a new poultry and beef processing plant in Jeddah, Saudi Arabia, through its joint venture, BRF Arabia Holding Company. The plant, scheduled to begin operations in mid-2026, will produce 40,000 tons of halal products annually, creating over 500 jobs. The project supports Saudi Arabia's Vision 2030 by reducing reliance on imports. With some GCC states depending on imports for up to 85% of their food supply, their exposure to tariff-induced volatility is critically high. The answer is clear: success hinges on a multi-pronged approach enhancing domestic production, diversifying supply chains, and employing innovative financing methods to shield consumers from volatility while aggressively building national resilience.

Feed Supply: The Hidden Crisis Within the Crisis

While frozen chicken grabs headlines, the more existential threat is to feed ingredient supply. Feed costs, which represent 60–70% of total poultry production expenses, make producers highly susceptible to fluctuations in commodity prices. This challenge is particularly pronounced in the GCC region, where a heavy reliance on imported feed ingredients exacerbates the issue. The added burden of transportation costs and currency fluctuations further amplifies the effects of base commodity price changes. From rising poultry feed prices in Vietnam to plummeting egg prices in Pakistan, the global supply disruptions due to the war in the Middle East and the partial blockade of the Strait of Hormuz increasingly affect poultry trade. The feed crisis demands its own rerouting strategy: sourcing corn and soybean meal via Red Sea and Salalah routes, expanding strategic reserves, and fast-tracking alternative protein feed technologies (insect meal, algae-based proteins).

Regional Ripple Effects

The collateral damage of the Hormuz blockade is already spreading:

- Pakistan: Egg prices have plunged in recent weeks as exports to the Middle East have come to a halt. Expanding overseas sales particularly to Gulf markets had been a key driver of growth for Pakistan's poultry industry in recent years. With shipments now disrupted, the industry has taken a significant hit.
- Brazil: Brazil's beef industry is warning that the expanding Middle East conflict could disrupt as much as 30% to 40% of the country's beef exports, primarily due to shipping and logistics disruptions tied to the Persian Gulf.
- Sudan: The Iran war has redrawn regional trade dynamics and opened a narrow but potentially transformative window for Sudan to reposition itself as a food supplier to the Gulf.

Managing Editor's Outlook

The GCC poultry industry can no longer rely on stability in the Strait of Hormuz and must prepare for prolonged disruption. This is not a short term crisis it is a structural shift in how the region must secure its food supply. The path forward is urgent and non-negotiable: diversify supply routes, build strategic reserves, accelerate domestic production, and strengthen partnerships beyond Gulf-dependent corridors. Resilience must replace dependency. The stakes are high. Our protein security and the food security of over 60 million people—depends on decisive action taken today, not tomorrow.



Clinical signs compatible with avian metapneumovirus infection in turkeys and chickens. Images adapted from Luqman et al. (2024).

Avian Metapneumovirus

A Changing Global Map



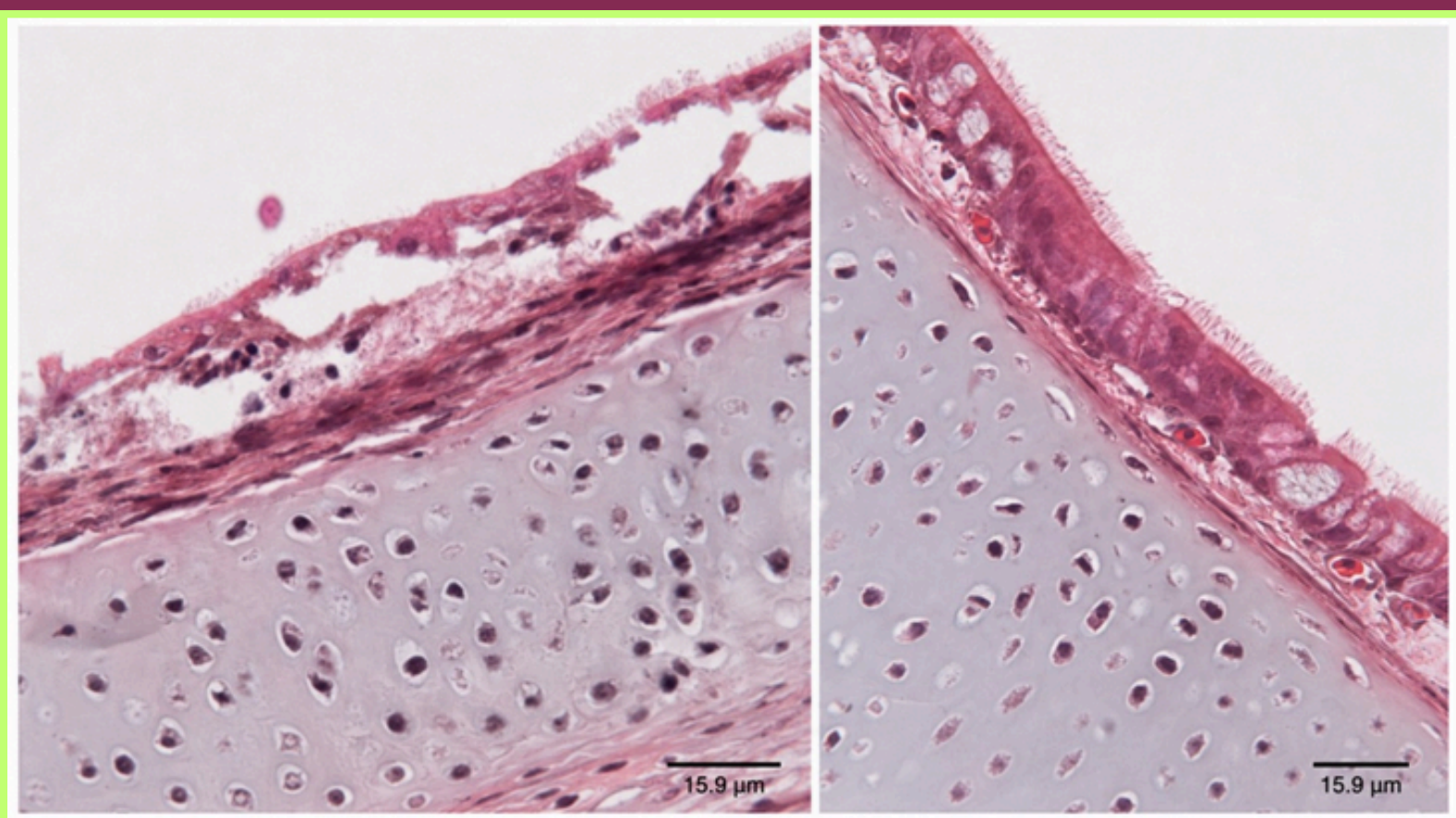
Valeria Alcayaga Toro, DVM

The Ohio State University
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For years, Avian Metapneumovirus (aMPV) was interpreted through a relatively stable geographic pattern: subtypes A and B were mainly associated with Europe, Asia, Africa, and South America, while subtype C had a stronger historical presence in North America. Today, that framework is no longer sufficient. Recent detections of aMPV A and aMPV B in U.S. commercial poultry, lineage dependent patterns within aMPV C, vaccine like signatures, and the identification of divergent metapneumoviruses in wild birds all indicate that aMPV diversity is broader and more dynamic than previously recognized.

These changes highlight why molecular surveillance has become essential. A positive result alone is not enough: interpreting aMPV now requires distinguishing whether a detection represents a field strain, a vaccine-like signal, or a divergent lineage with different epidemiological implications. Understanding the current global landscape of aMPV therefore depends on integrating subtype, lineage, host, and genomic context rather than relying solely on detection. This perspective sets the stage for a more detailed examination of the virus's current epidemiology and molecular evolution.



Histological staining with hematoxylin and eosin of chicken tracheas. Arrows indicate degenerated and disrupted epithelium, loss of cilia, and partial detachment of the epithelial layer. Photos adapted from Hartmann et al. (2015)



aMPV Control: Securing Food Security, Shaping the Future

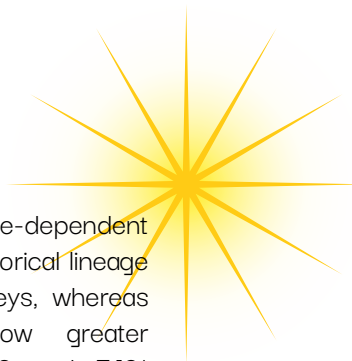
Avian metapneumovirus (aMPV) is not a recent pathogen. It was described more than five decades ago and has long been recognized as an important respiratory agent in turkeys and chickens, but its full epidemiological relevance is only now coming into sharper focus. The historically lower visibility of aMPV does not reflect a lack of importance, but rather limitations in diagnostics, scarce sequencing, and fragmented molecular characterization across many regions. Its current relevance is driven not only by epidemiological changes, but also by improvements in molecular surveillance, subtyping, and the growing availability of genomic data.

aMPV is an enveloped, negative-sense, non-segmented RNA virus classified within the genus *Metapneumovirus*, family *Pneumoviridae*. Its genome encodes nine viral proteins, of which the attachment glycoprotein G is the most variable and serves as the basis for subtype classification. Based on genetic and antigenic differences in the G gene, four classical subtypes have been described, aMPV-A through aMPV-D, with additional divergent aMPV-like viruses more recently identified in wild birds.

Clinically, aMPV primarily affects the upper respiratory tract of commercial poultry, although disease expression varies according to species, age, immune status, and production system. In turkeys, infection is commonly associated with nasal and ocular discharge, swollen infraorbital sinuses, respiratory rales, and high morbidity, while in chickens it is often milder unless secondary bacterial infections contribute to swollen head syndrome, facial swelling, cellulitis, neurological signs, or increased mortality. In breeders and layers, aMPV may also reduce egg production and affect eggshell quality. Transmission occurs mainly through direct contact with respiratory secretions, but contaminated litter, drinkers, feed, feathers, equipment, and house surfaces can also support indirect spread, especially under cool and moist conditions that favor environmental persistence.

For a long time, the epidemiological landscape appeared stable: subtypes A and B predominated in Europe, Asia, Africa, and South America, while subtype C had a more established historical presence in North America. Although this division remains a useful reference, it no longer fully explains the contemporary situation. Subtype A, for example, has gained new importance following its recent





detection in commercial poultry in the United States (2023-2024), with molecular links to strains from Mexico that suggest a more complex North America-Mexico dynamic. Its presence in turkeys and chickens indicates that the classical subtype distribution map is shifting.

Subtype B continues to be one of the most widely reported, with consistent circulation in Europe, Asia, the Middle East, North Africa, and the Americas. Its detection across multiple avian species reflects stable presence in diverse production systems.

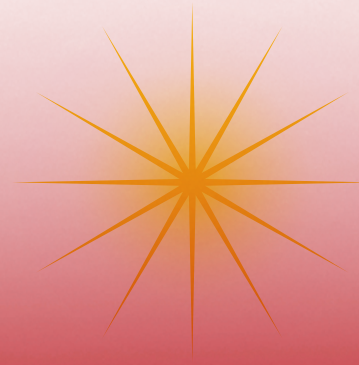
Additionally, some sequences show vaccine-like signatures, making interpretation dependent on integrating subtype, vaccination history, species affected, and genetic data.

Subtype C has a more lineage-dependent history. In North America, the historical lineage is associated primarily with turkeys, whereas recent Eurasian lineages show greater diversification in ducks. The E2 and FJ21 lineages, described in Asian duck systems, reinforce that aMPV-C is not a uniform subtype but a group of lineages with meaningful differences depending on region and host. Subtype D remains the least documented classical subtype, with limited contemporary epidemiological relevance compared with A, B, and C. More broadly, divergent aMPV-like viruses identified in gulls and a monk parakeet suggest that the recognized A-D framework may still underestimate the diversity of avian metapneumoviruses circulating in wild avifauna.



Clinical signs compatible with avian metapneumovirus infection in turkey. Photos courtesy of Dr. Raimundo Espejo.





aMPV control in hot climates requires more than vaccines and biosecurity

This changing subtype landscape has direct diagnostic implications. Clinical signs and gross lesions alone are not sufficient for a definitive aMPV diagnosis because the disease can resemble other respiratory conditions and is often complicated by coinfections. RT-PCR and RT-qPCR remain the most practical tools for early detection, but timing is critical because viral shedding is short and concentrated during the first days after infection. Serology is useful for flock-level monitoring, vaccine uptake, and evidence of exposure, but antibody titers should not be interpreted as a direct measure of protection. When available, sequencing adds an essential layer of interpretation by helping distinguish field strains, vaccine-like signals, and divergent lineages. Effective control requires combining accurate diagnosis, biosecurity, vaccination, and environmental

management. Biosecurity remains the first barrier through control of visitors, equipment movement, wild bird contact, cleaning, and disinfection. Vaccination is valuable in high-density or recurrent-risk systems, but its success depends on vaccine selection, application quality, flock age, production type, and the match between vaccine strains and circulating viruses. For this reason, molecular monitoring should be part of a serious control program, especially in regions where live vaccines are used, field data are limited, or local sequence information remains scarce.

In hot production environments, aMPV control should include more than biosecurity and vaccination. Heat stress can reduce feed intake, increase water demand, and make ventilation more difficult to manage, creating conditions that compromise respiratory resilience.



When poor ventilation is combined with ammonia, dust, wet litter, or high stocking density, the upper respiratory tract becomes more vulnerable, and the clinical impact of aMPV may be amplified, especially when secondary bacterial infections are present. Therefore, environmental management should be considered part of aMPV prevention. Maintaining effective ventilation, adequate cooling, clean drinking water, good litter quality, low ammonia levels, and appropriate stocking density helps protect

the respiratory tract and may reduce the severity of disease expression.

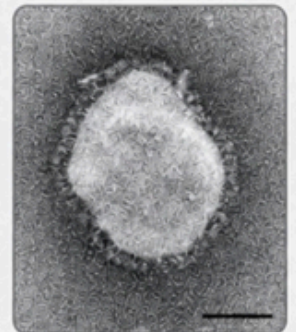
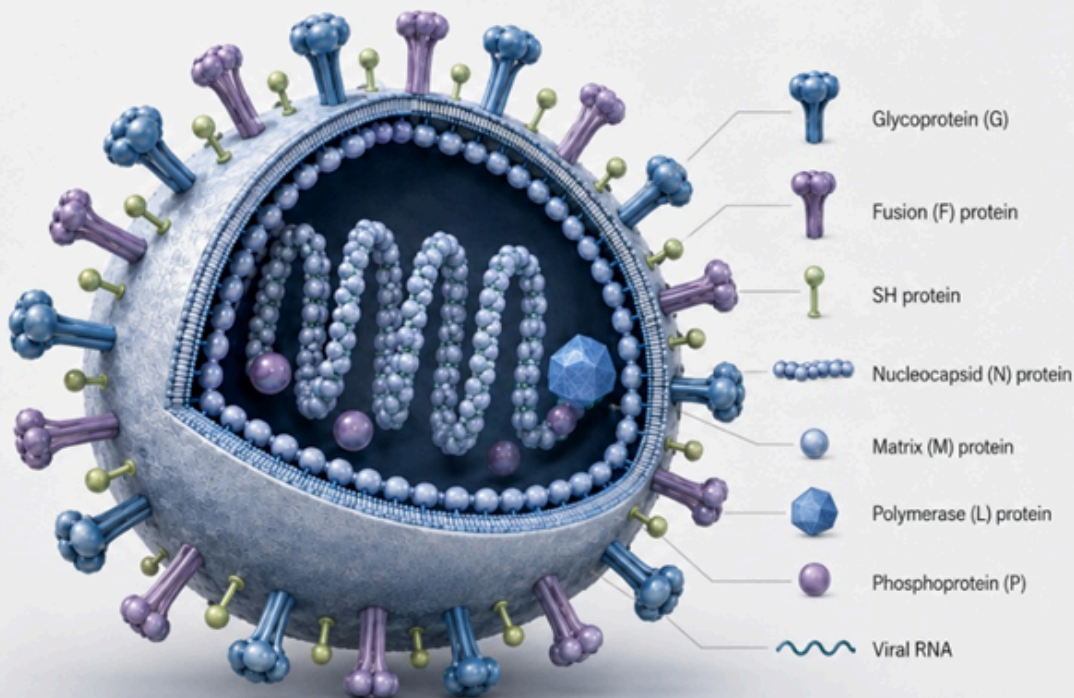
From this perspective, aMPV control is not only a veterinary diagnostic challenge, but part of a broader effort to protect poultry productivity, animal welfare, and food security. As poultry systems become more connected and climate pressures intensify, the future of aMPV control will depend on combining molecular surveillance, vaccination strategy, biosecurity, and environmental management into coordinated regional programs.



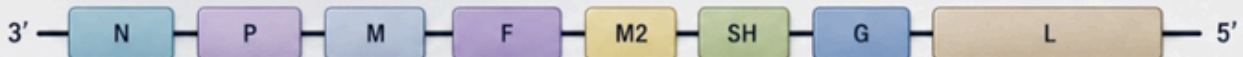
Schematic structure and genomic organization of avian Metapneumoviruses (Adapted from Rautenschlein et al., 2013)

Avian metapneumovirus (aMPV)

Virion structure with representative electron microscopy



Negative-sense ssRNA genome



Avian Metapneumovirus (aMPV): The Redefined Global Landscape

Subtype A: The North American Expansion

Rapid 2023–2024 emergence in US poultry, featuring Mexico-associated clades and vaccine-derived signals.



Regional Signal:
Mexico–USA Clade
(2022–2025).



Focus: North America,
Turkeys & Chickens.

Subtype B: A globally widespread subtype

Global dominant; Vaccine-like signals. Europe, Asia, Americas; Multi-species flow.



Regional Signal:
Vaccine-like signals.



Focus: Europe, Asia,
Americas, Multi-species
flow.

Subtype C: The waterfowl story

aMPV-C shows a clear divide: North American lineages affect turkeys, while Eurasian strains are diversifying in ducks.



Regional Signal:
North American lineage: turkeys
Eurasian lineage: ducks (E2, FJ21)



Focus: U.S. turkeys;
China/Eurasia ducks.

D/Beyond: Wild-bird viral diversity

Divergent viruses detected in Gulls and Parakeets suggest the genus diversity is vastly under-sampled.



Regional Signal:
Gull & Parakeet
Divergent Viruses.



Focus: Global Wild Fauna;
Sub-sampled diversity.

THE MOLECULAR ENGINE (G & F Proteins)

**Protein G:
The Driver of Drift**
The most variable genomic region and the primary target for molecular subtyping and vaccine-escape analysis.



**Protein F:
The Functional Anchor**

More conserved than G; central to viral entry, tropism, and virulence across different bird species.

From Detection to Genomic Surveillance



Sampling



RT-qPCR
screening



Whole Genome
Sequencing (WGS)



epidemiological
resolution





9TH INTERNATIONAL LAYER INDUSTRY TECHNOLOGY SUMMIT

Attended by 600 Industry Leaders in Chengdu organized by Hy-Line International

The 9th International Layer Industry Technology Summit, held on May 16–17 in Chengdu, China, was attended by approximately 600 leaders from the egg industry across China. The event was organized by Huayu, the distributor of Hy-Line Brown and Hy-Line Grey varieties in China, in collaboration with Hy-Line International.

The summit featured more than eight expert speakers who shared insights and future perspectives on the development of China's egg industry in the coming years.

Hy-Line International was represented by Dr. Daniel Alberto Valbuena Hernandez, Global Technical Services Director, along with Mr. Bruce Zhou, Regional Sales Director for China. The delegation also included the Hy-Line China Marketing Team led by Jane Xu, as well as the newly appointed Technical Services representative for China, Mr. Tienan "Rock" Chen.

During the summit, the Hy-Line team delivered a technical presentation titled "Breeding Progress and Management Key Points of Hy-Line Layers." The presentation highlighted recent advances in layer genetics and key management strategies aimed at improving productivity and performance in commercial egg production systems.



Al-Watania Poultry **Announces New CEO Appointment**

AlWatania Poultry has appointed Mr. Ahmed Ali Al-Qarawi as its new Chief Executive Officer. As one of the largest and leading poultry and food production companies in the Gulf region, this appointment marks a significant step forward in strengthening the company's leadership and strategic vision. Mr. Al-Qarawi brings extensive experience and expertise to the role, and his leadership is expected to drive the company into a new era of growth, innovation, and excellence. Gulf Poultry Magazine extend our best wishes to Mr. Al-Qarawi for continued success in leading alwatania polutry toward new achievements and industry leadership.

Steering Growth and Sustainability:

The Leadership Journey of Ahmed Ali Al-Qarawi

Ahmed Ali Al-Qarawi is a distinguished Saudi executive whose career reflects a unique blend of industrial expertise, government leadership, and sustainability driven strategy. He currently serves as the Chief Executive Officer of Al-Watania Poultry, one of the largest poultry producers in the Gulf region, where he is responsible for leading the company's strategic direction, enhancing operational efficiency, and driving innovation in poultry production and food security. His appointment in 2026 marks a significant milestone, bringing together his extensive experience in both the private and public sectors to guide the company into a new phase of growth and global competitiveness. Prior to assuming his role as CEO, Mr. Al-Qarawi served as Chief of Sustainability Sector at the National Housing Company, where he led national level initiatives, integrating environmental, social, and governance principles into large scale development projects. His work focused on promoting sustainable infrastructure, resource efficiency, and long term urban development aligned with Saudi Vision 2030. This role significantly strengthened his expertise in sustainability, which now complements his leadership in the poultry and food production sector.



Mr. Al-Qarawi also held several senior leadership positions at the Ministry of Municipal and Rural Affairs and Housing over a period exceeding six years. As Deputy Minister of Localization, he led initiatives aimed at increasing national workforce participation and aligning labor market needs with skills development. In his role as Deputy Minister of Third Sector and Social Participation, he enhanced collaboration between government, private sector, and non-profit organizations to strengthen community engagement and social impact. Additionally, as Deputy Minister of Developmental Housing and Social Participation, and earlier as Deputy Minister of Developmental Housing, he contributed to the design and implementation of inclusive housing policies, and national housing programs, demonstrating strong capabilities in policy making, strategic planning, and stakeholder coordination.



From Poultry Operations to National Policy Leadership

Earlier in his career, Mr. Al-Qarawi built a solid industrial foundation during his tenure at Al-Watania Poultry, where he served for over eight years in key leadership roles. As Vice President of Manufacturing and Sales & Marketing, he managed integrated operations, aligning production efficiency with market demand and contributing to business growth. In his role as Vice President of Manufacturing Sector, he led large scale production operations, focusing on process optimization, quality control, and cost efficiency. He began his journey with the company as Project Development Manager, where he oversaw expansion projects and played a vital role in scaling production capacity and operational capabilities.

He holds a Bachelor's degree in Mechanical Technical Production Engineering from the Technical and Vocational Training Corporation, which provided him with a strong technical foundation for his leadership in industrial and production environments. With a career that bridges industry, government, and sustainability, Mr. Al-Qarawi is widely recognized for his strategic vision, leadership excellence, and commitment to advancing innovation and sustainable development, positioning him as a key figure in shaping the future of the poultry industry in the region.

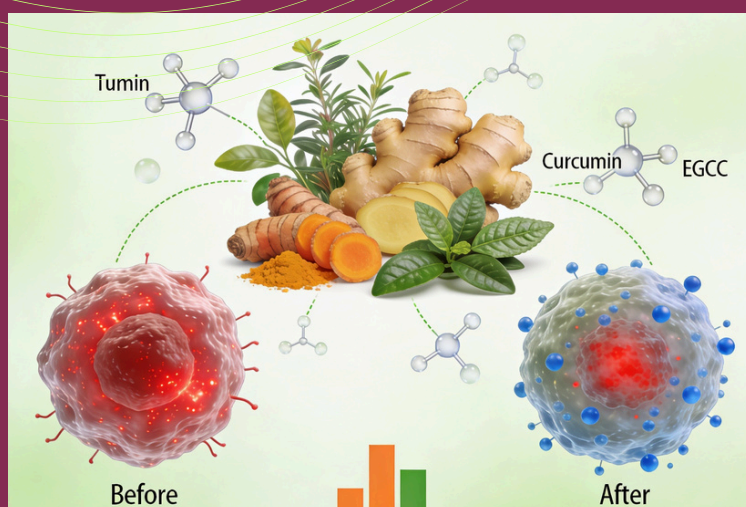


Combining Natural Plant Compounds REDUCES INFLAMMATION HUNDREDS OF TIMES MORE EFFECTIVELY

Dr. NM Hamdoon | Veterinarian

Scientists Discover Powerful Synergy Between Natural Plant Compounds

A growing body of scientific research is reshaping how experts view the future of preventive healthcare and nutritional science. Recent findings reveal that combining natural bioactive compounds from chili peppers, mint, and eucalyptus may dramatically amplify anti-inflammatory effects compared to using the compounds individually – in some cellular responses increasing effectiveness by hundreds of times. The discovery highlights the extraordinary power of phytochemical synergy, where natural compounds work together to enhance absorption, regulate biological pathways, and strengthen the body's response to inflammation and stress. Scientists and healthcare professionals believe this approach could open a new chapter in the development of smarter, science-backed nutritional supplements focused on resilience, prevention, and long-term wellness.



Chronic inflammation is increasingly recognized as a silent driver behind many modern health challenges, including cardiovascular disease, fatigue, metabolic disorders, stress-related illnesses, and reduced immune resilience. Experts now argue that future supplement innovation may move beyond isolated ingredients toward intelligently designed combinations inspired by nature itself. Healthcare specialists emphasize that this emerging approach is not about replacing medicine, but about supporting human health earlier and more holistically before disease progresses. With growing scientific validation of natural synergy, the healthcare and consumer wellness industries may soon enter a new era focused on prevention, resilience, and sustainable well-being.

Scientific collaboration driving poultry innovation

Tanmiah, MHP Desert Hills, ADC & Zoetis Unite for Technical Excellence

DR JOSEPH BUCHMER SHARES GLOBAL POULTRY HEALTH EXPERTISE AND INNOVATION.



A distinguished scientific seminar brought together leading poultry industry professionals and technical experts in a collaborative initiative aimed at advancing scientific knowledge, technical innovation, and professional cooperation within the poultry sector. Representatives from MHP Desert Hills participated alongside the technical teams of Tanmiah Food Company divisions ADC and MDP, with the valued contribution of Zoetis and internationally recognized expert Dr Joseph Buchmer.

MHP
Desert Hills

Tanmiah

Zoetis

The seminar served as an important platform for exchanging scientific insights, discussing modern poultry production challenges, and sharing practical technical experiences that contribute to improving flock health, production efficiency, and sustainable poultry management. Participants emphasized the importance of continuous scientific dialogue and cross-company collaboration in supporting the future development of the poultry industry across the region.

The event also strengthened professional relationships among industry stakeholders, reinforcing the shared commitment toward innovation, animal health advancement, and sustainable food production systems. Through such collaborative initiatives, the poultry sector continues to build stronger technical networks capable of addressing emerging industry challenges with science-driven solutions.





VetMarket Hosts Poultry Veterinary Seminar in Lithuania

In a significant knowledge-sharing initiative, VetMarket invited an international poultry health expert to deliver specialized presentations at its poultry partner meeting held on April 15 in Kaunas. The event took place at the historic Pažaislis Monastery Event Hall, providing an inspiring setting for scientific exchange.

Editor-in-Chief presented his insights at the European platform



Organized by Aloyzas Januškauskas and Kasparas Vėlyvis, the seminar brought together more than 40 poultry veterinarians from across the region. The event underscored VetMarket's growing role as one

of the leading veterinary pharmaceutical groups in the Baltic States, with a strong portfolio covering vaccines, medicines, and feed solutions.





Expert presentations highlight respiratory diseases, vaccination strategies, and MS control

Over 40 veterinarians gather in Kaunas for advanced poultry health insights

The scientific program opened with a session on complex respiratory diseases, focusing on Infectious Bronchitis, Newcastle Disease, and Avian Metapneumovirus. Participants were updated on the latest classifications, clinical and pathological findings, and modern diagnostic approaches. Practical vaccination strategies tailored for hatchery and farm conditions were also discussed in detail. The second session addressed *Mycoplasma synoviae* infection, highlighting its interaction with

other pathogens and its economic impact on poultry production. Special emphasis was placed on preventive strategies, including the advantages of live vaccination approaches such as the MS-H vaccine, alongside innovative administration methods including drinking water vaccination. The event concluded with an informal networking lunch, offering participants an opportunity to exchange ideas and strengthen professional connections in a collaborative environment. This seminar reflects VetMarket's continued commitment to advancing poultry health management and supporting veterinarians with the latest scientific knowledge and practical solutions across the region.

Editor-in-Chief of Gulf Poultry Magazine, Dr. László Körösi, attended the event.



Don't Let Your Grain Bin Become a Time Bomb

Mastering Modern Grain Storage

Securing the Gulf's Food Future



Dr. Imran Hassan

Grain Silo Expert

Silowala@gmail.com

Food security is a cornerstone of national stability, and for the nations of the Gulf, a region characterized by arid climates and a heavy reliance on food imports, it is a paramount strategic priority. While securing supply chains is crucial, the journey of our food doesn't end at the port. Ensuring that vast quantities of imported grains like wheat, barley, and maize remain safe, nutritious, and viable for months requires mastering the science of modern grain storage.





The Gulf's unique environmental challenges intense ambient heat and fluctuating humidity create a high stakes environment for storing grains. These conditions can accelerate spoilage, encourage pest infestations, and lead to significant post-harvest losses, directly impacting food availability and economic stability. Traditional storage methods often fall short in the face of these challenges.

Modern grain storage, therefore, is not merely about warehousing; it's a dynamic system of environmental control, structural integrity, and innovative technology designed to preserve the quality and quantity of stored produce. The core principles revolve around meticulously managing temperature and moisture, preventing pest and microbial growth, and utilizing infrastructure that is both robust and efficient. By embracing these modern approaches, the Gulf region can protect its strategic food reserves, reduce waste, and build a more resilient food security framework for generations to come.

In the Gulf region's extreme heat and coastal humidity, grain management is a vital pillar of poultry production rather than a back office task. Protecting grain quality requires a synchronized strategy involving drying, cooling, and chilling.

While often misunderstood as separate or competing methods, these processes are actually complementary layers of protection. Effective storage relies on their integration: drying improve the grain shelf life for long term safety, while cooling and chilling maintain its integrity against the region's harsh environmental fluctuations.

Managing moisture is a high stakes balancing act where even minor fluctuations dictate the viability of the stock. For subtle adjustments, such as a 1–2% moisture reduction, integrated cooling systems can often achieve the necessary stabilization during the aeration phase. However, for significant moisture removal, the industry relies on specialized industrial dryers. These units vary by fuel type ranging from natural gas and diesel to biomass and utilize distinct processes like continuous flow or batch drying to maximize throughput.



The precision of these systems is critical because of a fundamental industry thumb rule: grain with one percent more moisture has the half shelf life keeping the temperature same. Consequently, selecting a dryer with the right thermal efficiency and capacity is not just a matter of operational speed, but a safeguard against rapid spoilage and financial losses. Thermal management is governed by the critical thumb rule that every three degree Celsius rise in temperature cuts the shelf life of grain half, keeping the moisture content same. To combat this, producers choose between standard cooling systems and industrial grain chillers.

Ambient cooling systems rely on high running hours and are heavily dependent on favorable weather conditions, though they offer the advantage of low energy utilization. In contrast, industrial grain chillers require significant energy but operate independently of external weather, allowing for precision use as needed with much lower running hours. While the energy cost per hour is higher for chilling, the ability to rapidly stabilize grain regardless of the Gulf's extreme heat often results in a better ROI through reduced spoilage and maintained nutritional quality.



Integrated Silo Aeration System

Drying: The Foundation of Safe Storage

Drying is the primary and most essential stage of grain preservation, as excess moisture is the leading cause of mold growth, mycotoxins, internal heating, and spoilage. To ensure safety, cereals commonly used in poultry feed such as maize, wheat, and barley must be stored at moisture levels of approximately 12–14%. It is a critical investment; without proper drying, no other storage system can effectively safeguard grain quality.

Cooling: Maintaining Grain Stability

Aeration is the primary defense in grain management, utilizing fans to push ambient air through the bulk to equalize temperatures and eliminate localized hotspots. When environmental conditions are favorable, this process can reduce grain temperature by 5–10°C while consuming very little energy typically only 0.1–0.5 kWh per ton. However, its effectiveness is entirely weather-dependent; it does not remove moisture from the grain and is often insufficient on its own within the extreme heat and humidity of the Gulf region for long periods of time.

Chilling: Active Temperature Control

Mechanical grain cooling offers a sophisticated solution by utilizing conditioned air to lower grain temperatures independently of the outdoor climate. These systems can reduce grain temperature by 15–25°C, stabilizing storage conditions at a consistent 15–18°C. This thermal control significantly inhibits fungal growth, insect activity, and biological deterioration. Although this process requires more energy approximately 0.8–1.5 kWh per ton it is a vital investment for preserving grain quality against the extreme environmental pressures of the Gulf.

Technical Infrastructure Standards

A scientifically designed silo foundation and storage system is essential for maintaining maize quality in the extreme heat of the Gulf. To ensure project success, the infrastructure must be built to the following technical standards:

Structural Integrity and Insulation:

Use reinforced, insulated, and sealed concrete or steel structures specifically engineered to minimize climatic heat transfer.

Well-Equipped Aeration System

Integrated moisture barriers must be paired with advanced aeration to regulate internal humidity and prevent temperature spikes.

Ventilation Architecture:

Systems must feature precision-engineered air ducts and vents paired with high-efficiency exhaust fans.

Contamination Prevention:

A robust, efficient pre-cleaning system is mandatory to remove impurities before storage, ensuring long-term stability.



Integrated Storage Is the Only Sustainable Strategy

The most successful grain storage systems in the Gulf combine all three technologies into one integrated process:

- *Drying removes excess moisture and makes grain safe for storage*
- *Cooling suppresses biological activity and stabilizes grain quality*
- *Aeration maintains equilibrium during long term storage*

Together, these systems minimize dry matter losses, reduce mycotoxin risk, extend storage life, and lower the real cost per ton of stored grain. In Gulf poultry production, smart silo management is no longer optional it is a strategic investment in feed security, operational efficiency, and long-term profitability.





Grain Storage is Biological Management, not Passive Storage

Grain losses begin before storage and continue inside silos through moisture buildup, fungi, insects, and self-heating. Safe storage requires 13–14% moisture, temperatures below 15°C, and controlled aeration of about 2 L/s/t. Losses above 0.5% signal serious storage problems, while temperatures above 25°C accelerate spoilage. Proper drying, cooling, aeration, and monitoring are essential to protect feed quality and reduce losses.

SADAF FOOD COMPANY PLANS POULTRY EXPANSION FOR 2026

Emerging Syrian food company targets sustainable poultry growth and expanded production capacity for 2026



A high-level meeting was held between the management of Sadaf Food Company and industry stakeholders to discuss key challenges facing Syria's poultry sector and strategic production plans for 2026. Discussions focused on increasing poultry production capacity, strengthening food security, and implementing sustainable operational practices. Founded in 2025, Sadaf Food Company is emerging as a promising player in Syria's food industry, focusing on integrated poultry production, food safety, and modern supply chain management.

The company follows a "farm-to-consumer" approach aimed at ensuring quality, hygiene, and transparency while rebuilding consumer trust in locally produced food.

Company officials stated that Sadaf Foods is adopting Gulf-inspired expertise and international best practices, with sustainability, biosecurity, and fair pricing forming the foundation of its long-term growth strategy. The meeting highlighted the growing momentum within Syria's agrifood sector to rebuild and modernize poultry production through innovation and regional collaboration.

BALADNA & AL DAHRA COLLABORATE ON SUSTAINABLE AGRICULTURE AND FEED SOLUTIONS

Baladna (Qatar) & Al Dahra (UAE) unite for agrifood innovation



Driving the future of agriculture, a powerful strategic partnership emerged at “Make it in the Emirates 2026” to strengthen animal feed and global supply chains. The collaboration brings together the expanding international dairy operations of Baladna (Qatar) and the large-scale agricultural and feed sourcing expertise of Al Dahra (UAE) across multiple markets, including Syria. The partnership focuses on strengthening supply chains, aligning agricultural platforms, and developing customized feed solutions designed to enhance productivity, efficiency, and long-term sustainability. It also aims to support international expansion, contribute to global food security, and build more resilient agricultural systems.

This memorandum of understanding reflects a shared vision and a practical approach toward integrated agribusiness solutions, marking a significant step forward in shaping the future of sustainable agriculture.

HY-LINE HOSTS LANDMARK TURKEY-MENA CONGRESS



In a major milestone for the global layer industry, Hy-Line International successfully organized the 1st Turkey-Middle East-North Africa Hy-Line Congress in Antalya, bringing together more than 235 industry leaders and partners from 45 countries. The event highlighted Hy-Line's strong international presence and its continued commitment to advancing poultry production worldwide.

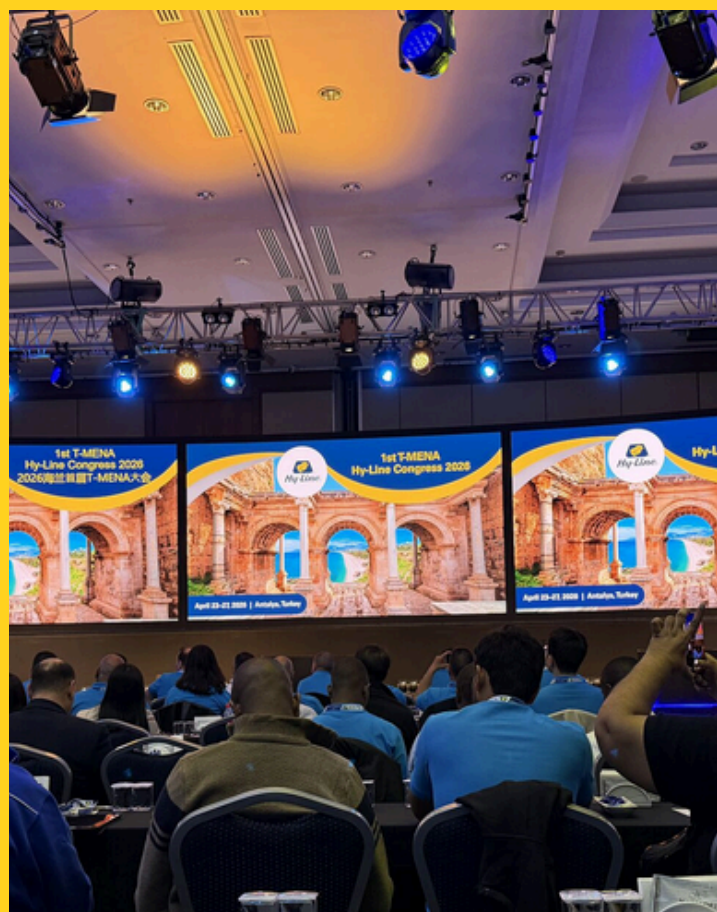
Opening the congress, Jonathan Cade celebrated 90 years of innovation, emphasizing the company's sustained investment in genetic research and its mission to serve over 120 egg markets globally. He also outlined strategic expansion in parent stock production aimed at reducing supply risks and meeting the growing global demand for high-performance layer genetics.

More than 235 industry experts from 45 countries gathered at the Antalya Congress.

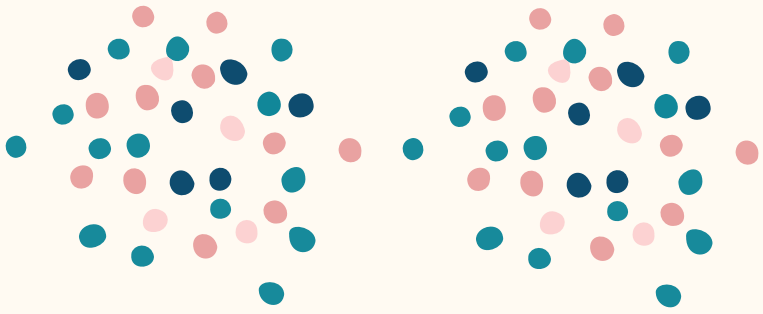
Looking ahead, Dr. Petek Settar presented key insights into Hy-Line's advanced breeding programs, highlighting how emerging technologies are unlocking new genetic potential. Meanwhile, Vitor Arantes underscored the critical importance of data analytics in validating genetic progress and enabling producers to achieve optimal flock performance.

The congress featured high-level technical sessions and expert discussions focusing on poultry health, sustainability, and biosecurity. These sessions provided valuable knowledge exchange and set a strong foundation for future collaboration across the Turkey, Middle East, and North Africa regions.

The event stands as a powerful reflection of Hy-Line's global leadership and its ongoing role in shaping the future of the poultry industry.



Innovation, genetics, and data-driven performance take center stage



In celebration of World Innovation Day, the Saudi Agrifood Tech Alliance convened its quarterly meeting, marking a significant milestone with the restructuring of its steering committee. The move reflects a renewed commitment to advancing innovation and strengthening collaboration across Saudi Arabia's agriculture and food sectors.

The Alliance enters the year with fresh momentum and a clear strategic focus, positioning itself to drive transformative initiatives in agrifood technology. Under the leadership of Maha A. Aljuhani, PhD, representing the MEWA RDI Deputyship, the newly formed committee is expected to accelerate progress in research, development, and industry integration.

Stakeholders expressed optimism that this new phase will enhance innovation-driven growth, support sustainable practices, and foster stronger partnerships between academia, industry, and government. With a unified vision, the Saudi Agrifood Tech Alliance aims to play a pivotal role in shaping the future of agriculture and food systems in Saudi Arabia.

Saudi Agrifood Tech Alliance Reorganizes Leadership, Sets Bold Innovation Agenda

NEW LEADERSHIP USHERS IN A FRESH ERA OF AGRIFOOD INNOVATION IN SAUDI ARABIA





ALWATANIA POULTRY

Strengthens Workforce Development Through Strategic Training Partnership

AlWatania Poultry has reinforced its commitment to workforce localization and talent development by advancing its strategic collaboration with the Technical and Vocational Training Corporation (TVTC). The initiative focuses on equipping Saudi nationals with industry relevant skills and creating direct employment pathways aligned with evolving labor market demands.





Thirty three graduates hired as AlWatania advances Saudization and skills development in line with Vision 2030

As part of this effort, a recruitment delegation from AlWatania visited the Technical College in Al-Qassim, where discussions were held with the college leadership to further enhance cooperation and accelerate job placement initiatives. The visit also included on-site interviews with graduating students, leading to the successful recruitment of 33 candidates in key areas such as occupational health and safety and environmental protection.

This initiative builds on a broader agreement established in 2023 under the patronage of the Governor of Al-Qassim Region. It reflects a continued commitment to strengthening public private partnerships and supporting national workforce development goals in line with Saudi Vision 2030.



Ireland & Al-Ain UAE Cooperation Strengthens Food Security Through Skills Transfer



Alison Milton, Ambassador of Ireland to the UAE, Qatar and Kuwait, met with Hassan Safi, CEO, and David Kirwan, COO of Al Ain Farms at the Embassy of Ireland in Abu Dhabi.

The meeting highlighted the UAE's strong response to recent challenges, successfully ensuring a secure and reliable supply of locally produced food to consumers across the country. The discussion underscored the importance of resilience, innovation, and local capacity building in maintaining national food security.

Ireland expressed pride in its long-standing partnership with Al Ain Farms, particularly through continuous skills transfer, technical cooperation, and knowledge exchange. This collaboration has contributed to strengthening operational expertise and supporting sustainable food production systems in the UAE.

The engagement reflects the growing importance of international partnerships in enhancing food security, where shared knowledge and technical capabilities play a central role in building resilient agri-food systems.



EMIRATES NATIONAL POULTRY FARMS (PART OF IFFCO GROUP | UAE)

Earns Prestigious Recognition from Aviagen



Emirates National Poultry Farms (ENPF) is one of the leading poultry production companies in the United Arab Emirates and a key subsidiary of the IFFCO Group, a global organization operating across food, agriculture, and consumer product sectors.

Emirates National Poultry Farms was established in 2008 in Remah, Al Ain, Abu Dhabi, and has become a significant contributor to the UAE poultry industry. The company plays an important role in supporting national food security by producing premium fresh chicken products, with an annual production capacity of approximately 7.2 million birds.

ENPF specializes in the production of high-quality fresh chicken, managing key stages of the poultry value chain including hatchery management, broiler farming, and processing operations. Through its integrated production system, the company ensures consistent product quality,

Emirates National Poultry Farms is one of high food safety standards, and reliable supply to meet the growing demand for poultry products across the UAE.

Operating under the well-recognized consumer brand Al Khazna Fresh Chicken, Emirates National Poultry Farms is committed to delivering fresh, safe, and premium poultry products to customers throughout the UAE. The company maintains strict standards in animal welfare, biosecurity, and production management, ensuring that its operations align with international best practices in the poultry industry.

ENPF continuously focuses on innovation, operational excellence, and data-driven production management to enhance productivity and sustainability. By implementing advanced

ENPF REDEFINES FOOD SECURITY EXCELLENCE



biosecurity protocols, and a strong focus on operational efficiency.

This recognition not only reinforces Emirates National Poultry Farms's reputation as a top performer in the poultry sector but also demonstrates the impact of adopting globally recognized standards in broiler production. It sets a benchmark for the industry and serves as an inspiration for producers striving to achieve optimal performance and sustainability.

With such achievements, Emirates National Poultry Farms continues to play a vital role in elevating poultry production standards across the region, aligning with global best practices and contributing to food security and industry growth.

Glimpses of Indian Poultry Industry Book Launched at VIV Select India 2026 Inaugural Session in New Delhi



A significant milestone in documenting the growth of India's poultry sector was achieved with the launch of the book "Glimpses of Indian Poultry Industry" during the inaugural session of VIV Select India 2026, organized by the Poultry Federation of India in association with VIV Worldwide at Yashobhoomi (IICC), New Delhi.

The book, authored by Mr. Ricky Thaper, Joint Secretary of the Poultry Federation of India, was officially released by a distinguished panel of dignitaries. Shri Mahipal Dhanda Ji, Hon'ble Education Minister, Government of Haryana, formally launched the publication in the presence of Ms. Marisa Gerards, Ambassador of the Kingdom of the Netherlands; Dr. S.K. Dutta, Joint

Commissioner, Department of Animal Husbandry & Dairying, Government of India; Mr. Jeroen van Hooff, CEO & President, Royal Dutch Jaarbeurs and VNU Europe; Mr. Ranpal Dhanda, President, Poultry Federation of India, and other senior leaders from various poultry associations.



Published by Hind Publications in association with Archana Publishing House, Hyderabad, this comprehensive volume provides a detailed and insightful account of the Indian poultry industry's journey. Spanning from its early beginnings in 1956 to the present day, the book chronicles key milestones, technological innovations, major challenges, and future prospects through a data-driven narrative.

Mr. Ricky Thaper's work stands as a valuable compendium, offering thoughtful analysis and forward-looking perspectives on "What's Next?" for the sector. It covers critical aspects including breeding advancements, nutrition, disease management, policy reforms, sustainability practices, and strategies to strengthen India's position in the global poultry economy. The book serves as an essential resource for poultry professionals, researchers, policymakers, entrepreneurs, and students seeking a deeper understanding of the industry's evolution and growth trajectory.

The launch ceremony, held on the first day of the successful inaugural edition of VIV Select India 2026, was widely applauded as a meaningful contribution to preserving the legacy and guiding the future of India's dynamic poultry sector.





FARM REPROT

EMIRATES NATIONAL POULTRY FARMS: A RISING ENTERPRISE

Report by Dr. Merghani Adam:

A seasoned poultry veterinarian with 18+ years of experience, Dr. Merghani Adam specializes in broiler production, nutrition, and farm management. Currently Farm Manager at Emirates National Poultry Farms (IFFCO Group), he drives performance through data-based strategies, improving productivity and operational efficiency. His extensive regional experience and advanced qualifications reflect a strong commitment to excellence in the poultry industry.



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ENPF specializes in the production of high-quality fresh chicken, managing key stages of the poultry value chain including hatchery management, broiler farming, and processing operations. Through its integrated production system, the company ensures consistent product quality, high food safety standards, and reliable supply to meet the growing demand for poultry products across the UAE.

Operating under the well-recognized consumer brand Al Khazna Fresh Chicken, ENPF is committed to delivering fresh, safe, and premium poultry products to customers throughout the UAE. The company maintains strict standards in animal welfare, biosecurity, and production management, ensuring that its operations align with international best practices in the poultry industry.

Emirates National Poultry Farms continuously focuses on innovation, operational excellence, and data-driven production management to enhance productivity and sustainability. By implementing advanced nutrition strategies, strong flock health management programs, and strict biosecurity protocols, the company consistently improves production efficiency and maintains high performance standards across its farming operations.

ENPF Elevates Standards with Al Khazna Fresh Chicken





ENPF Secures Silver & Bronze Aviagen Honors

The organization has also gained international industry recognition through its membership in the Silver and Bronze Ross Broiler Executive Club, awarded by Aviagen for outstanding production performance, including achieving a European Production Efficiency Factor (EPEF) of 436.7. These recognitions highlight ENPF's strong commitment to best-in-class broiler management, operational excellence, and continuous improvement in production efficiency.

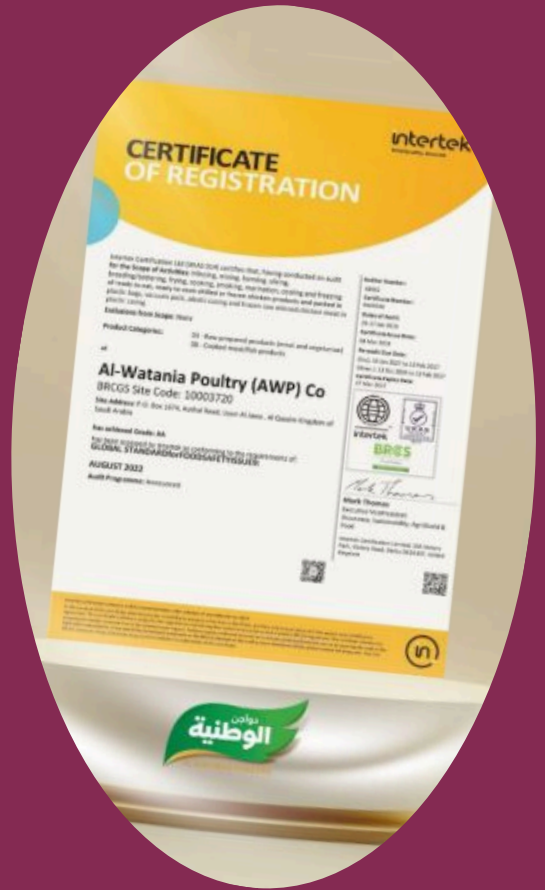
With a strong commitment to food security, innovation, and sustainable agriculture, Emirates National Poultry Farms continues to play an important role in supporting the UAE's poultry industry and contributing to the country's strategic vision of strengthening local food production and sustainable agri-food systems.



SETTING A NEW STANDARD IN FOOD SAFETY:

AL WATANIA POULTRY, KSA ACHIEVES BRCGS AA CERTIFICATION

Raising the Bar for Quality and Consumer Trust in the GCC Poultry Sector



In a significant milestone for the Middle East poultry industry, Al Watania Poultry has achieved the globally recognized BRCGS (Brand Reputation Compliance Global Standards) certification with an AA rating, marking a new benchmark in food safety and quality assurance across the Kingdom of Saudi Arabia. This achievement reflects the company's unwavering commitment to delivering safe, high quality poultry products while aligning with international best practices. The BRCGS certification is widely regarded as one of the most stringent global standards, focusing on product safety, operational control, risk management, and continuous improvement systems.

The AA rating the highest possible under the BRCGS framework demonstrates not only compliance but excellence in implementation. It highlights Al Watania Poultry's strong internal systems, proactive risk mitigation strategies, and a deeply embedded food safety culture across all operational levels. According to company leadership, this accomplishment is the result of cross-functional collaboration, advanced quality management systems, and a mature corporate culture that prioritizes consumer safety and trust.

Saudi Arabia's poultry sector is rapidly evolving into a regional benchmark for safe and sustainable protein production, driven by increasing domestic demand and national food security goals. Al Watania Poultry's success sets a new industry benchmark for other producers across the GCC region. As food safety regulations tighten and consumers become more quality conscious, achieving internationally recognized certifications is no longer optional it is essential.

By attaining the BRCGS AA certification, Al Watania Poultry has not only elevated its own standards but has also contributed to redefining food safety expectations in the GCC poultry sector. This achievement stands as a model for the industry demonstrating that innovation, compliance, and commitment to quality are the pillars of future ready poultry production. As the region continues to advance toward food security and sustainability, such milestones will play a critical role in shaping a safer, more resilient food system.



FUTURE POULTRY LEADER SPOTLIGHT: ABDELMALEK SAADI

Driving operational excellence,
sustainability, and innovation across
the poultry and food processing industry.

Abdelmalek Saadi is an Electronics Engineer, an MBA candidate, and a seasoned Production & Maintenance Manager with over 15 years of experience in the poultry and food processing industry. He is also certified by the University of Cambridge in Business and Climate Change: Towards Net Zero Emissions, reflecting his commitment to sustainability, energy efficiency, and continuous industrial improvement. His career spans full-cycle poultry operations, including slaughterhouses, rendering plants, utilities, and further processing facilities. He has extensive hands-on experience in poultry slaughterhouse management, covering live bird handling, processing, chilling, deboning, packaging, cold storage, quality assurance, and operational performance optimization.

He has successfully managed high-capacity poultry processing plants exceeding 9,000 birds per hour, leading multidisciplinary teams across production, maintenance, engineering, quality, and HSE functions. He also brings strong expertise in rendering operations and by-product valorization, converting feathers, blood, offal, and fats into value-added outputs while supporting sustainability and waste reduction initiatives. In value-added poultry processing, he has worked on chicken nuggets, marinated and breaded products, and ready-to-cook lines, focusing on yield improvement, cost optimization, product development, and operational efficiency. His experience also includes leading the installation and commissioning of major industrial systems such as Marel poultry processing lines, Haarslev rendering plants, and UHT milk processing and packaging lines using GEA and SIG Combibloc technologies.

Currently, he serves as Maintenance Manager at Emirates National Poultry Farm (IFFCO Group), where he oversees maintenance and technical operations across processing plants, hatcheries, farms, and utility systems.





2nd International GRADUATE RESEARCH CONFERENCE

Organized by the Poultry Professionals Society (PPS)

9-10 June 2026.



**POULTRY PROFESSIONALS
SOCIETY - PPS**
Competency is the Excellency



Dr. Eugeni Roura

Professor of Poultry Nutrition
The University of Queensland,
Australia



Dr. Brian Fairchild

Professor & Extension Poultry
Scientist | University of Georgia,
USA



Dr. Doug Korver

Professor of Poultry Nutrition
University of Alberta,
Canada



Dr. Sami Dridi

Professor of Poultry Science,
Immunogenetics | University of
Arkansas, **USA**



Dr. Mark Parcels

Professor of Molecular Virology
University of Delaware,
USA



Dr. Bernd Kaspers

Professor of Animal Physiology
Ludwig Maximilian University of
Munich (LMU), **Germany**



Dr. Casey Owens

Professor of Molecular Virology
University of Delaware,
USA



Dr. Metin Petek

Professor of Animal Behaviour |
Bursa Uludağ University,
Türkiye





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Dr. ÖZGE SIZMAZ

Professor of Poultry Nutritional Diseases | Ankara University, **Türkiye**



Dr. Farina Khattak

Professor of Applied Poultry Nutrition | Scotland's Rural College (SRUC), **United Kingdom**



Dr. Anup Kollanoor Johny

Professor of Food Microbiology | University of Minnesota, **USA**



Dr. Mary Anne Amalaradjou

Professor of Food Microbiology | University of Connecticut, **USA**



Dr. Jiuzhou Song

Professor of Avian Genetics & Genomics | University of Maryland, **USA**



Dr. Rebecca Nordquist

Associate Professor of Avian Behavioral Sciences | Utrecht University, **Netherlands**



Dr. Kate Sutton

Career Track Fellow in Avian Immunology | The University of Edinburgh, **United Kingdom**



Dr. Shawna Weimer

Assistant Professor of Poultry Welfare | University of Arkansas, **USA**



Dr. Yan Campbell

Assistant Professor of Poultry Products Processing | North Carolina State University, **USA**



Dr. Anna Wolc

Affiliate Assistant Professor Iowa State University, **USA**
Geneticist Hy-Line International





The United Arab Emirates is witnessing a significant expansion in veterinary education and research infrastructure with the development of two major academic initiatives in Ajman and Sharjah.

In Ajman, plans are underway for a world-class veterinary teaching facility, featuring an 85,000-square-foot multi-speciality teaching hospital and college building. The project is part of a broader initiative led under the vision of strengthening agricultural, animal health, and food security systems in the region.

Meanwhile, in Sharjah, the College of Veterinary Medicine at the University of Al Dhaid has officially opened in October 2025 at the University of Al Dhaid. The institution has been launched in collaboration with the University of Liverpool, integrating its internationally recognized veterinary curriculum to deliver a Doctor of Veterinary Medicine (DVM) program. The initiative was highlighted during a foundation stone ceremony for what is being described as the UAE's first private veterinary teaching hospital and college of veterinary medicine in Ajman, led by Majid bin Saeed, marking a milestone in the country's commitment to advanced veterinary education and research development.

FAKIEH POULTRY FARMS

Appoints New Chief Supply Chain Officer

Fakieh Poultry Farms has announced the appointment of Mr. Adnan Al Muallad as its new Chief Supply Chain Officer.



Mr. Al Muallad brings extensive leadership and administrative expertise, along with a strong strategic vision aimed at enhancing the company's supply chain operations. His appointment is expected to further strengthen operational efficiency and support the organization's long-term growth and development objectives. The company has warmly welcomed him to the Fakieh Poultry family and extended best wishes for his success in his new role.



Aviagen has appointed Mr. Murat Yakar as General Manager for the Arabia Region

Aviagen has appointed Mr. Yakar Murat as General Manager for the Arabia region. This appointment marks an important milestone for both him and the organization. This merit-based selection reflects Aviagen's commitment to building a strong and capable leadership team in the region.

Since joining the company in 2016, Murat Yakar has built an impressive track record across Türkiye, the Middle East, and Africa. Over the years, he has taken on progressively senior responsibilities and played a significant role in strengthening regional operations and driving business success.

In his new role, Murat will lead the continued expansion and development of Aviagen's operations in the Arabia region, supporting growth, innovation, and customer excellence.

His promotion stands as a testament to his dedication, leadership capabilities, and consistent contributions to the organization's success.

The Gulf Poultry Magazine team warmly congratulates Mr. Murat Yakar on his new appointment and wishes him continued success in this exciting new chapter.



Celebrating World Veterinary Day

On this World Veterinary Day, Gulf Poultry Magazine recognize the dedication and vital contributions of veterinarians across the globe. From safeguarding animal health to ensuring food safety and public health, veterinary professionals play an essential role in building a sustainable and resilient future. In the poultry sector, veterinarians are at the forefront of disease prevention, biosecurity, and welfare management driving productivity while protecting both animals and consumers. Their expertise supports modern farming systems, strengthens food security, and contributes to global health under the One Health approach. On this important day, The Editorila team of Gulf Poultry Magazine extend our sincere appreciation to all veterinary professionals for their commitment, innovation, and tireless service to the industry and society.

In the poultry sector, veterinarians are at the forefront of disease prevention, biosecurity, welfare and management





AL WATANIA POULTRY CEO (MR. AHMED ALI AL-QARAWI) MEETS GOVERNOR OF UYUN AL-JIWA to Strengthen Public Private Collaboration

***Leadership
meeting
highlights
commitment
to regional
development
and industry
partnership***

The Governor of Uyun Al-Jiwa, H.E. Abdullah bin Mohammed Al-Assaf, received Ahmed Ali Al-Qarawi, CEO of Al-Watania Poultry, along with Adil bin Ali Al-Rumaih, Deputy CEO for Corporate Support, at his office on Tuesday, May 5, 2026. The visit was held to congratulate the Governor on his recent appointment.

During the meeting, Eng. Al-Qarawi extended his best wishes to the Governor, expressing confidence in his leadership and its role in advancing development and prosperity in the region. On behalf of Al Watania Poultry, he also presented a commemorative shield to mark the occasion.

The discussion included cordial exchanges and focused on areas of mutual interest, emphasizing stronger collaboration between the public and private sectors. The Governor expressed his appreciation for the visit and highlighted the vital role of private sector institutions in supporting development initiatives and serving the community.

Hall of Excellence (Media Partners)

Gulf Poultry Magazine has a strong history of global partnerships promoting scientific knowledge in the poultry industry.



World Poultry Congress
Canada | 2026



13th Asian Pacific Poultry Conference
Taiwan | 2027



World Native Poultry Congress
Taiwan | 2027



IncubaFORUM ASIA
Indonesia



Gulf Poultry Sci. Conference
Abu Dhabi UAE | 2025



Small Scale Family Poultry
Farming | Workig Group



World Poultry Sci Association
WPSA UAE Branch



Chicken Twin
Startup | UK

Gulf Poultry Magazine



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