



IDA (SZ) Partners with Telangana Government's "The Food Conclave" Organized at Hyderabad



The **Food Conclave** (Envisioning India's Decade) was organized on April 29, 2023 at HICC, Hyderabad. It was organized by Telangana Government under the leadership of Shri K.T. Rama Rao, Industries Minister. Shri T. Srinivas Yadav, Minister for Animal Husbandry & Fisheries, Govt. of Telangana also addressed the Conclave.

The IDA (SZ) participated in the event as Knowledge Partner and the event was attended by more than 100 Senior Executives, Managing Directors, and CEOs from Food Industry across the country. The event witnessed an investment of more than 7000 Crores in Telangana State in the Food Processing sector with the potential to generate more than 50000 jobs for the youths of the state.

The opening general panel discussion - Envisioning India's Decade in the Agrifood Sector- was addressed by the minister and the Dairy sector was represented by Dr. R.S. Sodhi, President, Indian Dairy Association. Dr. Ramesh Chand, Member, Niti Ayog was another prominent panellist during the session. This session was followed by four other panel discussions relating to Dairy as detailed below.

The first Dairy specific session was on "**Moving the Indian Dairy Industry up the Value Chain**". The panellists who participated in this session were Shri Jayen Mehta, MD, GCMMF, Shri Kishore Indukuri, MD,



SIDs Farm, Hyderabad; Shri Bhupendra Suri, CEO, Creamline Dairy, Hyderabad; Shri Manish Bandlish, MD, Mother Dairy Fruit and Vegetable, Delhi and Shri Prasanna Shah, CMO, Reliance Retail.

The second panel discussion was on "**Making Indian Dairy Industry Competitive**". This panel discussion participants were Dr. R.S. Sodhi, President, IDA; Shri R.G. Chandramogan, Chairman, Hatsun Agro Product Ltd. and IDA Patron; Shri Rajesh Gandhi, MD, Vadilal Industries, Ahmedabad; Shri B.V.K. Reddy, CEO, Dodla Dairy Ltd.; and Shri C.P. Charles former President, Shakti Dairy, Coimbatore and Member CEC-IDA.



The third Panel Discussion was on "**One Health - How to Prevent, Detect and Manage Biological Risks?**" The session was participated by Dr. Dheer Singh, Director, NDRI, Karnal, and Dr. Baldev Gulati, Director, ICAR-NIVEDI, Bangalore. The Government of India was represented by Dr. Sindhura Ganapathy. The session was moderated by Dr. Rashmi Pimpale, CEO, RICH, Hyderabad.



The fourth and last session was held on "Dairy-Tech for the Next Decade: The Why, What and How". It was addressed by the start-ups - Shri Chakradhar Gade, CEO, Country Delight; Shri Param Singh, CEO, Moo Farms; and Shri Sujit Hukkerikar, Co-Founder, ADIS Technologies Pvt. Ltd., Bangalore. The session was moderated by Shri Jinesh Shah, Partner, Omnivore, the investment participants.

There were more than a hundred select participants representing industries and investors from all over the country and based on the success of the event the Telangana Government has decided to make it an annual event. The Telangana Government thanked and felicitated IDA (SZ) for participating in the event as a Knowledge partner and also for guiding the event.



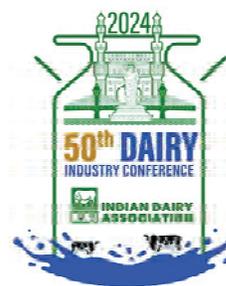
50th Golden Jubilee Dairy Industry Conference Announced

The 50th Golden Jubilee Dairy Industry Conference (DIC) will be held during March 4-6, 2024 at the HiTex Convention and Exhibition Centre, Hyderabad.

The exhibition Centre has 4 exhibition halls with ample car parking and other associated amenities. The

exhibition Centre is surrounded by hotels suiting all budgets in a 5 km radius and is about a 50-minute drive from the Airport. The DIC is being organized jointly by the IDA (SZ) and the newly formed IDA Telangana Local Chapter. The Logo of the DIC has been finalized and currently, a contest is being conducted amongst the members of the Zone to recommend an appropriate theme for the conference. The best five themes selected will be presented to the CEC of IDA for finalization.

For more details contact Dr. S. Subash at ida.southzone@gmail.com or Mr. Satish Reddy at sathish.ndri@gmail.com. The details of 50th DIC will start appearing in *Indian Dairyman* - August 2023 issue onward.



GADVASU Bestowed Doctor of Philosophy (Honoris Causa) to Dr. R.S. Sodhi



In the 3rd Convocation of Guru Angad Dev Veterinary & Animal Sciences University (GADVASU), Ludhiana on May 06, 2023, Dr. R.S. Sodhi, President, Indian Dairy Association and Ex-MD, GCMF (Amul) was bestowed Doctor of Philosophy (Honoris

Causa) for his praiseworthy contribution in developing the cooperative sector within the Indian dairy industry. Dr. Sodhi is also currently the Chairman, NIFTEM-T; and a Board Member of International Dairy Federation, Brussels.

S. Kultar Singh Sandhwan, Speaker, Punjab Legislative Assembly graced the convocation as Chief Guest and congratulated the students, their teachers and parents who have received their degrees after successfully



completing the rigorous academic and research programmes in the university. He motivated the students to work with honesty and dedication, keeping high targets to achieve fruitful results in life.

Dr. Inderjeet Singh, Vice-Chancellor of GADVASU, delivered the Convocation Report and put forth the magnificent achievements of the university. The university has very extensive state-of-the-art infrastructure with highly talented and proficient faculty to cater to the needs of research, teaching and extension. Currently 2210 students are enrolled in diploma, undergraduate, masters' and Ph.D. programmes. The university has been accredited by ICAR, recognized by UGC and has multiple national and international collaborations.

He highlighted that the university is currently implementing 74 research projects worth over Rs 14 crores funded by different national agencies. The hospitals and outstations of the university are catering to the needs of farmers round the clock. All the newer tools of communication like MOOCs, YouTube channel, e-Magazine, e-Newsletter, webinars etc. have been adopted by the university.

S. Laljit Singh Bhullar, Cabinet Minister of Animal Husbandry, Fisheries and Dairy Development, Punjab was the Guest of Honour. He highlighted the contribution of this university in producing knowledgeable, erudite and cultured citizens for the nation through chiselling their intellectual, technical and social skills. He also lauded the contribution of the livestock sector in the socio-economic development of the country and giving an impetus to the overall growth of the agriculture sector.

Dr. Sodhi thanked the University for conferring a degree on him. He also shared rich and interesting experiences of his life as a professional. He highlighted that the livestock sector is as important as the food sector and the former has witnessed remarkable growth in the previous years.

IDA Rajasthan Chapter Organises One Day Seminar

In order to celebrate 75 years of IDA, Rajasthan State Chapter (RSC) of IDA organized One Day Seminar on "Health & Safety - Threats, Challenges & Execution" on May 6, 2023 in Jaipur with technical support of Federation of Industrial Health & Safety (FIHS), Jaipur.

Mrs Sushma Arora, IAS, Administrator & Managing Director, RCDF was invited as Chief Guest to inaugurate the function, which was presided by Shri S.S. Mann, Chairman, IDA(NZ). Dr Kulraj Meena, MD, Jaipur Dairy and Shri A.K. Khosla, Vice President, IDA were 'Guest of Honour'. The Keynote address was delivered by



Shri N.K. Jain, National Advisor, FIHS. About 75 delegates from various cooperative dairies, private dairies, Cattle Feed plants and milk producers attended the seminar.

While welcoming all the dignitaries and delegates, Shri Rahul Saxena, Chairman, IDA RSC informed that participants about the relevance of the theme of the seminar. He said that each and every accident results in not only financial loss but also in emotional term to the family of the person affected. Shri S.S. Mann emphasized the need of safety measures as economic compensation to affected factory worker can never compensate the family's emotional loss. Shri A.K. Khosla spoke about few of the mishaps in past and stressed that safety should be the first slogan imbibed by all. Shri N.K. Jain, while giving his Keynote address, spoke about the Federation of Industrial Health & Safety (FIHS) and its activities. Mrs. Sushma Arora, in her address congratulated IDA RSC for organizing seminar on the topic which is very much needed and relevant in the present scenario. She apprised the delegates that 'on the job accidents and illnesses annually take some 2 million lives and cost the global economy an estimated \$1.25 trillion (\$1,250,000 million US dollars), according to the International Labour Office (ILO). In view of this, imparting education and training on industrial safety is of utmost importance.

During inaugural function, prizes were distributed by Mrs Sushma Arora to the winners of Drawing and



Painting Competition organized by IDA RSC on November 26, 2022, on the occasion of "National Milk Day", which is celebrated nationwide on the occasion of Birthday of Dr. Verghese Kurien - the Milkman of India. The competition was organized with the support of De-Alchemist Foundation, a NGO working for urban students and slum dwellers. The theme of this competition was "Adulteration in Milk- A Challenge". More than 300 students studying in class 6th to 12th from 4 schools of Jaipur participated in the competition. It was a pleasure to watch the enthusiasm and imagination and understanding of subject by today's young children. These paintings were judged by eminent school teachers of drawing subject. First prize was won by Miss Khyaati Arora while the Second prize was won by Miss Shatakshi Shepawat studying in 8th class. Miss Prakriti Singh of class 11th won third prize.



Vote of thanks was delivered by Dr. Karun Chandaliya, Secretary IDA RSC.

After inaugural function, two technical sessions were held by eminent speakers on the subject. During first pre-lunch session, Shri A.K. Singh, Chairman FIHS enlightened delegates on 'Challenges, policy regulations, approach, disaster management and preparedness and task force'. Shri Nalin Chaudhary, Expert from Gujarat deliberated on fire & safety threats, provisions and risk control mechanism.

In the post lunch technical session 2, Brig. (Retd.) Dr. Kamlesh enlightened the delegates about Occupational Health and Safety risks, prevention and control mechanism. The session of Shri Jindra Singh, Electrical Safety Experts from Delhi was quite impressive and appealing to delegates, as most of them were from hard-core industry. He spoke about Electrical hazards and Preventive mechanism. The issue of ISO certification and standardization was explained by Shri Veerpal Singh, Specialist on the subject.

After the technical sessions, open session was held and certificates were given to all the delegates. Shri Rahul

Saxena, while thanking FIHS said that this seminar will work as stimuli to the thought process and called upon all the CEOs and senior officers present to continue work on the safety issue as any mishap, however small it may be, should be taken with serious note and lesson for future.

New Executive Committee of IDA Punjab State Chapter Took Charge of the Office



The election of the Punjab State Chapter of IDA completed on May 5, 2023. The newly elected members headed by Dr. Inderjit Singh took charge of the office during the handing over ceremony on held recently. The election was held under the nominated Returning Officer Dr. Nitika Goel. The other election committee members were Shri Santokh Singh and Shri Jarnail Singh Punia. The newly elected members are: Chairman: Dr. Inderjit Singh; Vice Chairman: Dr. Amandeep Sharma; Secretary: Shri Narinder Singh Bahga; Treasurer: Dr. Puneet Malhotra; Member (RE): Dr Pranav Kumar Singh; Member (PP): Shri Dilbag Singh Hans; Member (DI): Shri Vinod Kumar Dutt; Member (MP): Vacant.

NATIONAL News

Shri Amit Shah Appreciated NDDDB's Initiatives and Advises to Make India "Dairy to the World" with Cooperatives at Centre

Shri Amit Shah, Hon'ble Minister of Home Affairs & Cooperation, Government of India appreciated National Dairy Development Board (NDDDB)'s initiatives in the Indian Dairy Sector and asked the Dairy Board to further strengthen cooperative dairying by playing a major role in establishing viable dairy cooperatives in uncovered Panchayats/ villages having potential for dairying.



The Hon'ble Minister also highlighted the need for multi-commodity cooperatives, common brand for export of produce of cooperatives, promotion of organic produce, better capacity utilisation of milk processing facilities by cooperation among cooperatives, self-reliance in manufacturing dairy machinery and also export of indigenous dairy equipment through IDMC Ltd, a subsidiary of NDDB. Hon'ble Union Minister also mentioned that the subsidiary companies of NDDB have to play a lead and stellar role in achieving these.

Shri Meenesh Shah, Chairman, NDDB welcomed the Hon'ble Union Minister in the presence of Cooperation Secretary Shri Gyanesh Kumar, Joint Secretary Shri Pankaj Kumar Bansal and NDDB Board of Directors Ms Varsha Joshi, Additional Secretary (Dairy Development), Department of Animal Husbandry & Dairying, Gol, Shri Shamalbhai Balabhai Patel, Chairman, Gujarat Cooperative Milk Marketing Federation Ltd., Shri Nihal Chand Sharma, Chairman, Himachal Pradesh Cooperative Milk Producers Federation Ltd and Dr. N.H. Kelawala, Vice Chancellor, Kamdhenu University.



The Hon'ble Cooperation Minister also acknowledged NDDB's initiatives to strengthen dairying in neighbouring countries and African nations, and said India needs to become "Dairy to the World" through export of quality milk and milk products to further enhance farmers' income. This will help fulfil Hon'ble Prime Minister's goal of Vasudhaiva Kutumbakam.

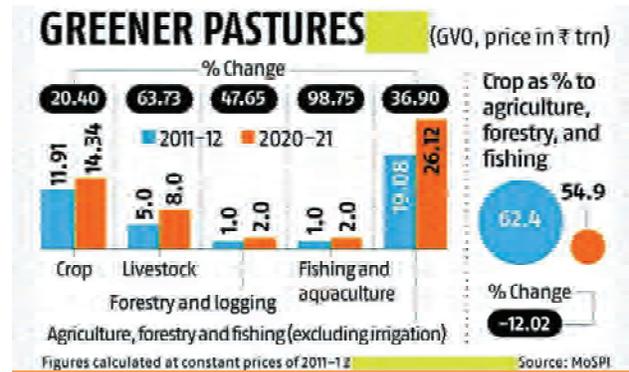
Chairman, NDDB briefed the Hon'ble Minister about India's dairy sector, NDDB's 'Farmers First' vision for undertaking all its initiatives following cooperative strategies, scientific dairy husbandry practices adopted

by farmers, efforts of NDDB's subsidiaries to strengthening dairy cooperatives thereby improving the livelihood of crores of farmers and thus furthering the objectives of NDDB. Chairman and Board of Directors of NDDB thanked the Hon'ble Minister for his guidance and assured him of full support towards the development of the dairy sector.

Livestock, Fishing See Highest Decadal GVO Growth

A recent report by the Ministry of Statistics and programme implementation (MoSPI) reiterates the growing importance of the livestock and fishing sector in India's agriculture mix.

Livestock, fishing and aquaculture saw the highest increase in gross value of output (GVO) in the decade ending 2020-21 (2011-12 to 2020-21).



On the other hand, the share of the crop sector dropped from 62.4 per cent to 54.9 per cent in the total GVO during the same period, a recent report by the ministry of statistics and programme implementation (MoSPI) showed.

The report once again reiterates the growing importance of the livestock and fishing sector in India's agriculture mix. Interestingly, this sector is dominated by private players and has little or no government intervention.

It also showed that in FY21 the share of GVA (gross value added) of agriculture and allied activities - at 20.3 per cent - was the highest in a decade to the country's total GVA.

UP Govt. Mandates NDDB Dairy Services to Empower 1.50 lakh Women Dairy Farmers in 17 Districts

Uttar Pradesh government has mandated NDDB Dairy Services (NDS), a wholly-owned subsidiary of the



National Dairy Development Board (NDDB) to promote women empowerment and entrepreneurship by setting up women-owned milk producer companies to harness the dairying potential of the state's 17 districts. A milk producer company is a farmer producer organisation (FPO) which embodies principles that are similar to cooperative societies.

Encouraged by the results of Balinee Milk Producer Company, Jhansi and Kashee Milk Producer Company, Varanasi, Uttar Pradesh government announced 'Mahila Samarthyta Yojana' (MSY) in the budget of 2021-22 to promote producer-owned enterprises exclusively owned by women and had allocated an amount of Rs. 200 crores in the budget. UP Chief Minister Shri Yogi Adityanath praised Balinee as a model organisation for women during the IDF World Dairy Summit 2022, last year.

The project will be anchored by UP State Rural Livelihood Mission (UPSRLM) and the technical support will be provided by NDS. Under a collaborative agreement between UPSRLM and NDS, three women milk producer companies (MPCs) have been incorporated, namely, Saamarthyta Milk Producer Company, Raebareli; Shri Baba Gorakhnath Kripaa Milk Producer Company, Gorakhpur and Srijaanee Milk Producer Company, Bareilly which will together procure milk from over 2,800 villages of 17 districts enrolling 1.50 lakh women dairy farmers and procuring over 7 lakh litres of milk per day by the fifth year of operations.

On the initiative, Ms. C. Indumathy, State Mission Director, UP SRLM said, "MSY is a path-breaking scheme of UP government to promote women empowerment through skilling of rural women and supporting their entrepreneurship. Since its announcement, GoUP has earmarked a substantial outlay towards the implementation of the scheme and we are progressing well. UPSRLM, by using the expertise of NDS, is aiming at not only promoting women entrepreneurship in rural UP substantially but also bringing about a fundamental change in the lives of these women and their families."

Shri Meenesh Shah, Chairman, NDDB & NDDB Dairy Services said, "Uttar Pradesh is the second largest milk producing state in the country, however, the state still has a large untapped potential." This initiative of bringing together women dairy farmers will not only provide market access and livelihood to them but will also unleash the entrepreneurship potential of the women belonging to the targeted 17 districts which are predominantly rural, he added.

NDDB Dairy Services functions as a delivery arm of the NDDB for field operations relating to promoting producer companies and productivity enhancement services which include the supply of high genetic merit semen doses, artificial insemination delivery services, embryo transfer, animal nutrition services and induction of high genetic merit live animals under the brand 'SAG Live'.

Dr. Bhupendra Mathur Conferred Degree of Doctor of Science (Honoris Causa)



At the 19th Convocation and during the Centenary year of ICAR-NDRI (Deemed University), the President of India Smt. Draupdi Murmu conferred the Degree of Doctor of Science (Honoris Causa) to Dr. Bhupendra Mathur, Former Director National Dairy Research Institute, Karnal and the National Academy of Agricultural Research Management, Hyderabad on April 24, 2023.

Dr. Mathur is an expert in Global Perspective on Dairy Development and National Policies of major countries for greater competitiveness. He has contributed immensely to applying Professional Project Management for modernizing research administration. He has led several multi-disciplinary research projects funded by UNDP, World Bank, University of Nebraska, NDDB, ICAR, etc.

He has represented the country at several international forum such as a Member of Indian Delegations at the IDF events held in Budapest, Hungary (1988),

Melbourne, Australia (1994), Copenhagen, Denmark (1998) and Paris, and France (2000). He also represented India at the 9th Animal Science Congress, Australian-Asian Animal Productivity Society, Sydney, Australia (2000) and Dairy Production in Tropics Meeting, Gatton, Australia (2000). He was a Member of the IDF Commissions of Group B21, Group D37, and Group E55. Dr. Mathur was Chairman of the Dairy Products Sectional Committee of the Bureau of Indian Standards during 1982 to 1994. He was the Chief Editor of the *Indian Journal of Dairy Science*, IDA during 1980-82 and 1984-86.

Dr. Mathur was bestowed with the Gardener's Award (AFST) and Rafi Ahmed Kidwai Memorial Prize for 1982-84. He is a Fellow of the IDA, NAAS and AFST. He has several research publications to his credit (173 research papers, 63 papers presented at conferences and symposia, one book, four book chapters and 7 technical bulletins) and guided several postgraduate and doctoral students, many of whom have held prominent positions in their professional careers.

Comprehensive Refresher Programme for Young Veterinary Professionals by CEAH Bengaluru

Centre of Excellence for Animal Husbandry (CEAH) Bengaluru Academy organized a Comprehensive Refresher Programme (CRP) for Young Veterinary Professionals (with batch size 20) during April 24-28, 2023.

CEAH-Bengaluru - Animal Husbandry Academy of India is setup under Government of India, Ministry of Fisheries, Animal Husbandry & Dairying, and Department of Animal Husbandry & Dairying as a consortium of 5 organizations at Hessarghatta vide Order No. F.A-430011/3/2023-Estt (HQs), dated March 14, 2023. This Academy is formed as per the guidelines of DoPT for National Programme for Civil Service Capacity Building (NPCSCB) under "Mission Karmayogi" of Government of India. CEAH Bengaluru has state-of-the-art automation units at poultry, Modern dairy sheds, ET lab, Sex-sorted semen lab, International Animal Quarantine facility, biggest fodder unit in the country with latest technology adoption for irrigation. The Academy consists of four campuses with conference halls, class rooms, officers and farmers hostels with boarding and lodging facilities.

The above CRP is planned with a 360 degree approach for knowledge enrichment and generic issues with the following outcomes expected to be covered:

Candidates were exposed to information on Govt.

institutions of State and Central, Department of Animal Husbandry & Dairying across the country. Latest innovations, govt. schemes of both state and central sector, soft skills for adoption in service delivery, successful business models, project report analysis, activity based learning including pre-training and post-training analysis. The young veterinary professionals will be motivated and trained in the modern challenges of Animal Husbandry sector.

On April 24, 2023, Sri. G.N. Singh, Joint Secretary (Admin), Ministry of Fisheries, Animal Husbandry & Dairying, New Delhi inaugurated the programme online wherein he briefed the mandates of CEAH Bengaluru the consortium of 5 organizations to aspire to be best Animal Husbandry Academy in India with state-of-the-art infrastructure facilities and a robust revenue model. He appreciated the efforts of Director and team to conduct this programme within short period of time. He wished all the participants from 10 districts for a pleasant stay and a greater knowledge exchange during the programme.

All trainees were given a digital pre-training analysis through Google Forms by Sri. S.M. Anwar Basha with a pre-designed format to understand the training needs of officers in various subjects.

Dr. Mahesh P.S., Joint Commissioner & Director of CEAH academy made a presentation on Prospects of Indian Animal Husbandry Sector which is estimated to be double of the Automobile sector (7.5 lakh crores) contributing about 15 lakh crores to the Indian GDP. The Dairy sector is estimated to be about 8 to 10 lakh crores, poultry 2 lakh crores and rest three lakh crores is from small ruminants etc. Indian Animal Husbandry sector is most promising with a sustained growth for rural economy, employment and nutritional security.

Dr. Raghavendra Bhatta, Director, ICAR-NIANP made a elaborate presentation on structure of ICAR, Animal Sciences Institutions in ICAR being third largest group with being 19 in number. Preceded by Horticulture Institutions, 23 and Crop Sciences institutions at the top with 27 institutions under ICAR in India. Under Animal Science, there are two deemed Universities, 9 National Institutes, one Bureau, 5 National Research Centres, one Directorate and one Project Directorate involved in Research & Development on Animal Science in the country. Dr. Bhatta presented in detail about NIANP and technology developed at this centre with a lot of commercialization of the concept from NIANP.

On April 25, 2023 Dr. Mahesh P.S. presented on Indian Animal Husbandry Schemes with a mandate of Govt. of India towards quality services at farmers doorsteps (mobile veterinary clinics), entrepreneurs development (NLM, AHIDF) eradication of animal diseases (ASCAD)

and Livestock Development (Rashtriya Gokul Mission), Breed Multiplication Farms, National Programme on Dairy Development, Accelerated Breed Improvement Programme feed and fodder development, livestock insurance etc.

Dr. Debalina Mitra, Assistant Commissioner, DAHD joined online from New Delhi and gave a demo for online application of the schemes

namely, National Livestock Mission and Animal Husbandry Infrastructure Development Fund(AHIDF) through the portal namely (nlmudyamimitra.nic.in and ahidfudyamimitra.nic.in). Dr. Sonali Nanda, Assistant Director made a presentation on activities of CPDO&TI including the future proposed activities at CPDO&TI. Dr P. Nallappa, Managing Director, Jagadish Poultry Farm, a successful entrepreneur in poultry made elaborate presentation on Economics of Broiler and Broiler Breeding Farms with unit cost and suggestions for adaptation to make poultry enterprise most profitable venture.

In the afternoon, trainees visited CEAH campus-2 to visit facilities of Central Frozen Semen Production and Training Institute (CFSPTI) and Central Cattle Breeding Farm (CCBF). They appreciated the facilities of Semen Lab, ET lab, cattle sheds, milk collection etc. Dr. Bhaskar, Deputy Commissioner, Dr. Atulya M., Asst. Commissioner and Dr. Abdul Salam, Livestock Officer explained the facilities. This was followed by presentations by Dr. Arun Prasad, Joint Commissioner. CFSPTI and Dr. Holabasappa Teggi, Joint Commissioner, Central Cattle Breeding Farm (CCBF) on activities of CFSPTI and CCBF respectively.

On April 26, 2023, Mr. Santosh, a sheep entrepreneur presented the success story with interesting facts of Nomadic Herds of Sheep across India with a very sustainable profitable sheep farming. He mentioned in his address that money saved is money made in sheep farming with greater control on inputs. The stall feeding of sheep farming has its own challenges that require higher cost, commitment and proper marketing strategy. Later this session was followed by Mr. V. Sudhindranath, Desi Cow farming entrepreneur of "Naati Hasu Goshala" with a brand name "Pashu Thai" for the products of the organization. He is maintaining more than 500 desi breeds with more than 10 breeds of desi origin. He has been very successful in producing various products under his venture namely, Panchagavya, Agnihastra, Balms, Phenyls, Health products etc., by

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adopting innovative interventions like chaff cutting, silage making, gobar gas production, multistoried cow sheds, solar adaptations etc. Dr. Mahesh P.S. guided the trainees on the topic of Communication and Presentation Skills.

In the afternoon, trainees visited CEAH Campus-4 to visit Regional Fodder Station, wherein they were exposed to fodder demo plots, fodder seeds display with a brand "Fodder Gold" followed by demonstration of Rhodes cultivation. The trainees were taken to Artificial irrigation pond which is recently developed at this centre with 100ft x 100ft x 12 ft depth holding more than 20 lakh liters of water for sprinkler irrigation. Dr. Aditya and Sri. Ashwathappa made presentations about fodder management for the trainees.

On April 27, 2023, the session started at 9.00 am with Prof. Dr. Vivek Patil from KVAFSU, Bengaluru dealing on Animal Husbandry Projects and analysis. In his three hours deliberation, he demonstrated salient features of Dairy Project in detail including calculation of ratios and feasibility concerns. This session was followed by Dr. Gopakumar, CEO and Managing Director of DLG farms India (USA) on successful piggery enterprise in detail with ideal 3 way crossing, breeder model, franchise model, piglet fattening model etc to make piggery one of the most successful enterprise.

In the afternoon, Trainee officers visited CEAH Campus-3 Animal Quarantine Certification Services (AQCS). Dr. Tapan Kumar Sahu, Deputy Commissioner along with Dr. Nivedita, Quarantine Inspector made presentations about requirements of export / import of livestock products through AQCS Bengaluru and provisions of Livestock Importation Act. Later they were shown all the facilities of AQCS. In the evening for the first time CEAH Academy introduced "Activity Based Learning" which was conducted by Dr. Sridhar Murthy, President, NSB Academy Bengaluru along with their expert team. Trainee officers along with CEAH academy team participated with highest enthusiasm till 8.00 pm.

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On the last day, i.e. April 28, 2023, trainees visited "Naati Hasu Goshala" at Kakolu early in the morning 7.00 am to appreciate the activities at the Desi Cattle Farm. Later Dr. Jayaramaiah, Chief Veterinary Officer, State Animal Husbandry Training Centre, Hessarghatta presented on Department of Animal Husbandry Schemes of Govt. of Karnataka. This is followed by Dr. Vinod Bhat, Joint Commissioner, Govt. of India and Secretary Veterinary Council of India joined online for the presentation on Veterinary Council of India and issues of Veterinary profession. The last session was presented by Dr. Mahesh P.S. with a future vision of Animal Husbandry Sector and Vet as a successful entrepreneur. Mr. S.M. Anwar Basha issued trainees Post Training google forms to seek their feedback in both google forms and written feedback.

The CRP programme concluded with a Valedictory Function chaired by Dr. Mahesh P.S. Joint Commissioner & Director of Academy along with Divisional Heads. Each trainee officer were given with Kit consisting of (Executive Bag, CEAH memento, Certificate, Group Photograph and Card Drive (pen drive) consisting of all the presentations made during the five days.

Shri Arjun Ram Meghwal Appreciated the Efforts of IDA through its Monthly Publication

During the Global Submit, held on April 21, 2023 at Ashoka Hotel, New Delhi, focussing on various subjects including Livelihood Promotion, Environmental Protection and other subjects, focussing on Buddha's philosophy, Dr. Raja Rathinam, former CEC member of IDA was also invited as one of the speakers.



During the Submit, Dr. Raja had interacted with Shri Arjun Ram Meghwal, Hon'ble Minister for Law and Justice, Gol, the then Minister for Culture and Parliamentary Affairs, Gol and presented a copy of *Indian Dairyman* to him.

Shri Meghwal appreciated the efforts of Indian Dairy Association as it facilitate the prosperity of rural farmers through peace and professional approach. He also praised the role of *Indian Dairyman* in disseminating

information continuously for the Indian dairy sector.

He also advised that dairy firms should adopt more villages for better livelihood promotion, peace and prosperity along with environmental protection to benefit the society in general.

Milk and Milk Products' Inflation Eased Marginally to 8.85% in April

India's retail inflation slid to an 18-month low of 4.7% in April, staying below the Reserve Bank of India's 6% tolerance threshold for price rise for the second successive month, aided by the base effects from last April when it had hit an eight-year high of 7.8%.

Price rise faced by urban consumers cooled to 4.85% in April from 5.9% in March, while it moderated from 5.5% to 4.7% for their rural counterparts. Inflation as per the Consumer Food Price Index eased to 3.84% last month from 4.8% in March.

Economists emphasised that the base effects from April 2022 were visible in cooling inflation across all broad segments. However, higher inflation in pulses and personal care products as well as persistent sharp upticks in prices of items like cereals and milk pose a worry even as vegetable prices are expected to see a seasonal surge.

On a sequential basis, the Consumer Price Index (CPI) grew 0.5% over while food prices rose 0.6% from March levels, double the month-on-month rise from February to March, when the headline retail inflation on a year-on-year basis was pegged at 5.66%.

While vegetable prices continued to fall year-on-year, dropping 6.5% in April, they were up 1.8% over March 2023 prices. Edible oils and fats' prices witnessed deflation for the third successive month, falling a sharp 12.33% from April 2022, when the immediate aftermath of the Russia-Ukraine conflict had led to a global supply shock.

"The 4.7% inflation print in April not only benefited from the high base but also the cooler than normal temperatures last month, which delayed the seasonal rise in prices of perishable items and helped keep prices of some vegetables under check," said Ms. Aditi Nayar, Chief Economist, ICRA.

Milk and milk products' inflation eased only marginally from 9.3% in March to 8.85% in April, as was the case for cereals (down from 15.3% in March to 13.7% in April), and spices that cooled slightly from 18.2% to 17.4% in April.

College of Dairy Science, Amreli at ICAR-International Conference



Indian Council of Agricultural Research (ICAR), New Delhi had organized the International Conference on "Blended Learning Ecosystem for Higher Education in Agriculture" (ICBLE-2023) during March 21-23, 2023. It had invited College of Dairy Science, Amreli to showcase their Information and Communication Technology (ICT), Internet of Things (IoT) and augmented reality/Virtual Reality (AR/VR) based infrastructure for readiness of the blended learning ecosystem developed at the college in the said conference.

The Exhibition stall was inaugurated by Dr. N.H. Kelawala, Hon. Vice Chancellor, Kamdhenu University, Gujarat. College had showcased the developed ICT enabled classrooms, digital library, auditorium and fully atomized conference room which are used to leverage the power of digital technologies for better quality delivery of education ecosystem to enable evolutionary, scalable and sustainable learning. Dr. V. M. Ramani, Principal & Dean, College of Dairy Science, Amreli and Mr. M. N. Hingu, Academic In-charge had participated in this international conference.

Making Aavin a Profit-making Enterprise High on Agenda: Minister

Minister for Dairy Development Shri Mano Thangaraj recently said that making the Tamil Nadu Cooperative Milk Producers Federation a profit-making enterprise by increasing production and then paying the farmers their due without burdening the end consumer was the task that he had taken on hand.

Talking about his plans to turn around Aavin after inspecting the Sholinganallur dairy, the Minister, who till recently held the IT portfolio, said that his aim was to do it as quickly as possible.

"We are making an in-depth analysis of every activity of the milk major. From fitness certificates for milk tankers

to cleaning of dairies and selling price of Aavin products in the market is being studied. Even a correction of 5%-10% will help the organisation in a big way. We are asking the various section heads to find out the needs of the staff. Even if they don't know how to process a file, we will teach them the workflow. We are planning to train them in information and communications technology," he said.

The Minister said automation of systems would be done wherever possible. "We will ensure the systems that are in place are being implemented. For instance, I am told that hot water is used to clean the entire dairy to ensure that milk does not curdle. I want to ensure that this cleaning is done properly according to the SOPs laid down. Such eye to detail will help improve quality of products, which will be to the advantage of consumers who will be able to see a marked improvement in quality very shortly," he said.

Asked about selling of Aavin milk above MRP in the market, he said there could not be different selling prices in different places. "We will study the market, look at pricing of the various brands and see if there is a proper justification for that. We want uniform pricing for Aavin products across the State and elsewhere," he said.

He said the Chief Minister asked him to ensure self-sufficiency in milk production. Across the country, milk production is coming down. In such a situation, we want to bring a White Revolution in the State.

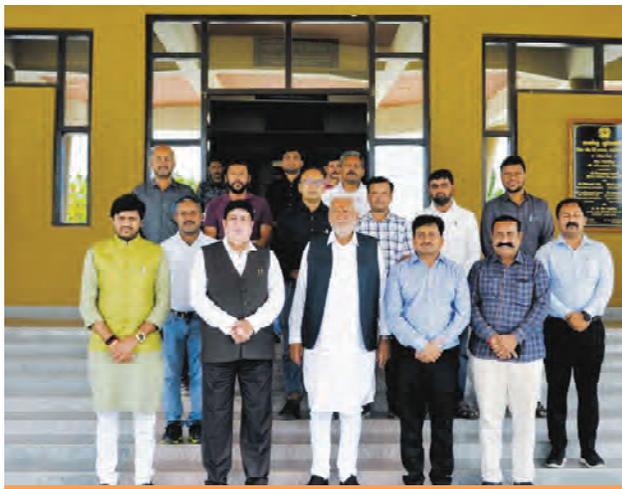
One suggestion, he said, was to rope in members of SHGs who would be willing to rear cattle. They will be provided land where they can grow fodder and house the cattle, and they will have to supply milk to Aavin. They will be paid for their services.

However, he said only those with an aptitude for this would be chosen. "When you plan people's livelihoods, you need to do it very carefully. You cannot give cows or goats to everyone," he said.

Insurance and fodder to farmers would be provided. The procurement price being paid to farmers would also be increased. He further said, "They supply milk to us for various reasons. We procure the milk throughout the year; any quantity of milk will be taken. We will also provide veterinary support and fodder at subsidised rate."

Shri Rupala Visited College of Dairy Science, Kamdhenu University, Amreli

On May 1, 2023, Hon'ble Minister of Fisheries, Animal Husbandry and Dairying, Government of India, Shri Parshottam Rupala visit College of Dairy Science,



Kamdhenu University, Amreli (Gujarat) along with the Chairman of National Cooperative Union of India (NCUI) and IFFCO, Shri Deelipbhai Sanghani and Chairman of AMR Dairy Shri Ashwinbhai Savaliya.

During the visit to College of Dairy Science Shri Rupala saw its renovated departments including college smart classrooms, laboratories, digital library, computer lab, language lab and digital conference hall. He was fully satisfied with the infrastructure created and developed for the students. He also gave some valuable suggestions and congratulated Dr. Vimal Ramani, Principal and Dean, College of Dairy Science, Kamdhenu University, Amreli for his efforts.

College of Dairy Science, Kamdhenu University, Amreli was started on August 1, 2010 by Government of Gujarat vide Act No. 9 of 2009. It provides a platform for the overall development of the students and caters to the need of new dairy technologist to the fast developing dairy field.

Hatsun Agro Reports a 16% drop in Q4 Net Profit, Revenue up 10%

Hatsun Agro Products Ltd., a leading Chennai-based dairy and Sustaining Member of IDA, reported a 16 per cent drop in net profit to Rs. 25 crore for the fourth quarter ended March 31, 2023 as against Rs. 30 crore for the corresponding quarter previous year. Revenue was up 10 per cent to Rs. 1,791 crore as against previous figure of Rs. 1,627 crore). Cost of materials consumed during the quarter increased by 18 per cent to Rs. 1,298



crore against previous figure of Rs. 1,099 crore.

For the year ended March 31, 2023 the company's net profit declined by 24 per cent to Rs. 166 crore as against Rs. 218 crore in the previous fiscal. Revenue increased by 13 per cent to Rs. 7,257 crore against previous figure of Rs. 6,380 crore, according to a financial statement provided by the company submitted to the Bombay Stock Exchange, recently.

Milking a Growing Market

Parle Agro has embarked on a mission to make its flavoured milk Smooth a Rs. 5,000-crore brand by 2025. Launched two years ago, the manufacturer of fruit drinks Frooti and Appy made its re-entry into the dairy beverages market in 2021 with Smooth, which now has a turnover of Rs. 685 crore.

Smooth is one of the younger brands in India's flavoured milk market, estimated to grow from Rs 4,160 crore in 2022 to Rs 15,860 crore in 2028 at a CAGR of 25.8% as per an IMARC Group report. The rising popularity, especially among health conscious consumers, has been encouraging, the report notes.

Parle Agro is not the only one. Dairy brands in the country such as Amul, Mother Dairy, CavinKare and Parag Milk Foods have also leveraged the growing demand for dairy beverages and are widening their range of offerings. While the value added milk market in India includes other offerings such as cheese, paneer, ghee and yogurt, the beverages segment particularly offers great growth potential. Aside from flavoured milk, other dairy beverages such as *lassi*, *chaas* (buttermilk) and milk shakes have become huge individual segments. As per IMARC, the organised lassi market in India touched Rs 3,950 crore in 2022, while the organised buttermilk market was Rs 13,310 crore.

With many consumers avoiding carbonated soft drinks, the demand for value added milk beverages can only grow - from both rural and urban consumers.

According to the National Dairy Development Board (NDDB), the per capita consumption of milk in rural areas is higher than in urban areas, which presents a big opportunity for players in the dairy segment. Shri Nikhil Sethi, partner at KPMG in India recommends that given the diverse Indian palate, drawing inspiration from the unorganised, non-alcoholic beverage market could help create flavours that resonate with consumers, especially in rural areas. Functional dairy beverages are gaining popularity as consumers seek products that offer health benefits. Dairy seems more attractive with reduced sugar and fat content options also available. Manufacturers are now reformulating their products to reduce the amount of added sugars and fat, and are

also offering milk beverages in smaller, on-the-go packaging to cater to consumers' busy lifestyles.

Shri Jayen Mehta, MD at GCMMF (Amul), observes that consumers are increasingly moving away from local and loose, unbranded products, which is helping the market to grow. "The long life beverage portfolio is huge and contributes 25% volume to our dairy product category. It is also our largest distributed ambient product. It has registered double digit CAGR in the last five years and despite Covid-induced interruptions, we managed to maintain sales momentum. The fresh beverage portfolio comprising probiotic buttermilk, lassi and masala buttermilk is also growing rapidly.

Shri Mehta further said, "We launched our protein buttermilk and lassi, which provide 15 gm protein per pack, and are expanding the protein range to launch products like high protein milk shakes."

Dairy beverages is one of the fastest-growing categories among the value-added dairy products for Mother Dairy, growing at over 30%. **Shri Manish Bandlish**, MD, Mother Dairy Fruit and Vegetable Pvt. Ltd. says, "With growing awareness of healthier alternatives, we are constantly on the lookout for opportunities to strengthen our dairy-based beverages portfolio." The brand has a wide range of lassi, buttermilk, milk shakes flavoured milk and recently added two new offerings in cold coffee for the summer. Milk-based beverages constitute 15% of the company's value-added dairy products portfolio.

Experts say a big chunk of the demand in the dairy beverage sector will also come from health conscious consumers. "Flavoured milk is a highly palatable, nourishing beverage that can help people, particularly children, meet daily food and calcium intake recommendations," adds **Ms. Akshali Shah**, Executive Director, Parag Milk Foods. Aside from lassi, buttermilk and milk shakes, the company also launched a whey-based drink. Parag is eyeing a 10-15% share in the dairy based beverage segment.

Hershey India Launches Cashew Butterscotch Ice Cream flavour Milkshake

Hershey India Pvt. Ltd., a part of The Hershey Company, has launched a new digital campaign, 'Slurp Up the Fun', with the introduction of cashew butterscotch ice cream flavour milkshake. The brand has curated a novel blend of cashew nuts and butterscotch ice cream flavour, based on latest consumer trends and research for distinctive and exotic milkshake flavours.

The campaign, 'Slurp Up the Fun',

emphasises the indulgent experience of consuming Hershey's Milkshake. It is designed to resonate with consumers of all age groups, encouraging them to explore new and exciting flavours of Hershey's Milkshake to beat the heat this summer. Talking about the campaign, Ms. Geetika Mehta, MD, Hershey India, asserted, "Hershey's iconic Milkshake is a huge hit with our consumers, so we wanted to create a new experience this summer by introducing an all-new delicious variant. Cashew Butterscotch Ice Cream Flavour Milkshake expands our premium milkshake portfolio across India. This will be another step in creating a brand that is connected with our consumers and their preferences."



INTERNATIONAL News

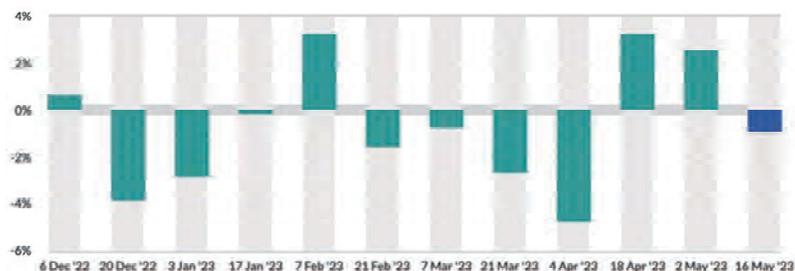
International Milk Prices and Volumes Fell again on May 16, 2023 at GDT Auction

The GDT Price Index was down 0.9%, with an average selling price of \$3,488 per tonne. The index rose 2.5% at the previous auction held on May 2, with an average selling price of \$3,506, according to GDT Events.

A total of 21,565 tonnes of dairy products were sold at the latest auction, down about 7.3% from the previous sale, the auction platform said.

The New Zealand milk co-operative, which is owned by about 10,500 farmers, controls nearly a third of the world's dairy trade. The results could affect the New Zealand dollar, as the dairy sector generates more than 7% of the nation's gross domestic product.

GDT Events is owned by New Zealand's Fonterra Co-operative Group Ltd, but operates independently from the dairy giant. U.S.-listed CRA International Inc. is the trading manager for the Global Dairy Trade auction, which is held twice a month.



International Dairy Market Overview

As per the latest USDA data of mid-May 2023, international market overview are as follows:

EUROPEAN

Western European

European dairy contacts note that weekly milk production deliveries are starting to level off, indicating that Europe may be approaching the seasonal milk production peak. Aided by favorable weather and cow comfort, milk output in northern Europe is ahead of volumes from the previous year. However, in parts of France, Italy, and Spain, hot and dry weather are suppressing milk output to some extent. Heat and drought impacted much of western Europe in 2022.

Eastern European

According to online sources, March 2023 milk production in Ukraine is only slightly lower than milk production from one year ago, but it is approximately 80 percent of volumes in March 2021. The European Commission reached a compromise last week to limit the imports of Ukrainian agricultural products into neighboring EU countries. The agreement may allow for transportation through neighboring countries, but the agricultural products, which include milk and dairy products, will not be unloaded in those countries.

OCEANIA DAIRY MARKET

New Zealand

Key to New Zealand milk production is field conditions, especially moving into the winter season. Last week, parts of New Zealand experienced more flooding. Currently, it is hard to evaluate the flooding due to lots of water in the fields and restricting transportation infrastructure. However, much of the nation is experiencing high grass growth, as fields above the flood levels respond well to the added moisture, which in turn could potentially pull grain and feed prices down, sources note. Meanwhile, supply issues still prevail in the cyclone hit areas. On another front, on May 31, 2023, the signed free trade agreement between New Zealand and UK will enter into force. New Zealand dairy entering the UK will gradually become duty/tariff free, taking place over five years. By 2026 WMP and SMP will have full duty-free access, butter and cheese will be completely duty free in 2028.

Australia

Low milk production output continues to challenge the country's dairy supply, as Australia March exports identify with the downward trajectory of previous months. Reports point out that lower volumes of cheese are going to usual destinations, such as Japan, while skim milk

powder has not gathered enough interest from China to counter the decline in SMP exports. Of particular interest to some market representatives is the current import situation, as the country notes seven consecutive months of increased butter imports, driven entirely by a boom in New Zealand shipments.

Meanwhile, the declining milk pool is influencing the consumer's dairy experience. According to the Australian Bureau of Statistics, prices for milk, cheese, and yogurt at retail grocery stores are up 15 percent over the past year.

South America Dairy Market

Many global eyes have turned to South America's recent crop export outlooks. For an example, US crop farmer contacts expect some price increases due to Argentina's corn and soybean harvest limitations. Weather has improved according to regional contacts in Uruguay and Argentina, but effects of the drought are expected to be felt for the upcoming months. Brazil is in a different situation. Despite some droughts and/or flooding in that nation, crop outlook and export expectations are very strong. Farm milk output is viewed as improving in most areas of the continent, but contacts view the improvement as relative. They say milk yield expectations are not where they would have been during the fall of any year previous to the past few years, but any improvement is a step in the right direction after the multi-year drought.

Exosomm Looks to the Benefits of Mother's Milk

Exosomm Ltd., a BioFoodTech start-up of Israel has explored the natural mechanisms inherent in human breastmilk to create a novel bioactive ingredient that can potentially support millions of adults with inflammatory disorders. Based on its scientific findings, it developed an innovative technology that isolates exosomes-natural particles in maternal milk that play an important role in the healthy development of the immune system.

Exosomm upcycles by-products of the traditional cheese making process to create this potent functional ingredient. While still a young start-up, it has already reached commercial production capacity of its patent-protected exosomes for the medical food space.

Maternal milk is recognised as the key vital resource for infants to provide them with the essential elementary nutrients needed to promote optimal growth and wellbeing. It has been linked to protection against various diseases, such as infections, inflammation, and obesity, and plays a crucial role in developing the immune system. Scientific inquiry attributes these benefits predominantly to the presence of exosomes.

Uncovering the power of exosomes

Exosomes are small nanoparticles produced by the body's cells that naturally accumulate at high concentrations in mother's milk. They contain beneficial microRNAs: small, single-stranded, non-coding RNA molecules shown in studies to have a significant impact on early child development and also on the infant's future health. The Exosomm research team was astonished to find that different mammals (human, cow, or sheep) share similar exosome composition, indicating the evolutionary importance of exosomes in offspring.

Professor Shimon Reif, head of the Department of Paediatrics at Hadassah Medical Center in Jerusalem and an opinion leader in the field of paediatric gastroenterology is the pioneering force in the study of milk-exosomes. Following years of dedicated research, his team published findings, revealing the potential role of exosomes in reducing the burden of immune-related disorders, such as Inflammatory Bowel diseases (IBD-like Crohn's and Colitis), diabetes, and metabolic disorders in adults. This research spurred the establishment of Exosomm.

Avonmore Launches Fibre Plus Milk with Added Fibres and Vitamins

Avonmore - the number one milk brand in Ireland, launched its Fibre Plus Milk – beneficial for digestive health, and is also enriched with vitamin C and vitamin D, to help support the immune system.

Fibre is important for helping to keep our digestive systems healthy and working at their best. In Ireland, it's recommended that adults consume 24-35g of fibre per day, but research has shown that most adults don't get enough fibre in their diets. In fact, 80% of adults don't reach the daily recommended intake for fibre, with the



average daily intake being around 19g (National Adult Nutrition Survey, IUNA 2011).

Avonmore Fibre Plus Milk is high in fibre, containing a type of fibre called chicory root, which helps support gut health (Chicory root fibre contributes to normal bowel function by increasing bowel movement frequency). Each 250ml glass contains 6g of fibre and it's recommended that adults consume two 250ml glasses per day in order to get the full benefit of chicory root fibre, and to bridge the gap in their fibre intake.

This low fat, unflavoured milk has a smooth consistency and can be enjoyed in cereal or porridge, smoothies, hot drinks or simply on its own - making it an easy and convenient way to increase your daily fibre intake.

Speaking about its new launch, Gráinne Murray, Senior Brand Manager, Tirlán said, "We are really excited to bring Avonmore Fibre Plus Milk to the market. Digestive health is a key area of concern for consumers and with this product launch, we hope to provide an easy and convenient solution for consumers to increase their fibre intake, whilst the addition of vitamins C and D will also help to address consumers growing desire for products that support the immune system."

Gene-Editing Technology Produces First Calf Resistant to BVDV

Scientists have collaborated to produce the first gene-edited calf with resistance to bovine viral diarrhoea virus (BVDV), a virus that costs the US cattle sector billions of dollars annually.

The recent study published in PNAS Nexus results from a collaboration between the USDA's Agricultural Research Service (ARS), the University of Nebraska-Lincoln (UNL), the University of Kentucky, and industry partners, Acceligen and Recombinetics, Inc.

BVDV is one of the most significant viruses affecting the health and well-being of cattle worldwide, and researchers have been studying it since the 1940s when it was first recognized. This virus does not affect humans but is highly contagious among cattle and can cause severe respiratory and intestinal diseases.

BVDV can be disastrous to pregnant cows because it can infect developing calves, causing spontaneous abortions and low birth rates. Some infected calves survive to birth and remain infected for life, shedding massive amounts of virus to other cattle. Despite more than 50 years of vaccine availability, controlling BVDV disease remains a problem since vaccines are not always effective in stopping transmission.

However, over the past 20 years, the scientific community discovered the main cellular receptor (CD46) and the area where the virus binds to that receptor, causing infection in cows. Scientists modified the virus binding site in this recent study to block infection.

Aspen Workman, lead author and researcher at ARS' US Meat Animal Research Center (USMARC) in Clay Center, Nebraska, said, "Our objective was to use gene-editing technology to slightly alter CD46 so it wouldn't bind the virus yet would retain all its normal bovine functions."

The scientists first tested this idea in cell culture. After seeing promising outcomes in the laboratory, Acceligen edited cattle skin cells to develop embryos carrying the altered gene. These embryos were transplanted into surrogate cows to test whether this approach might also reduce virus infection in live animals.

It worked, and the first CD46 gene-edited calf, named Ginger, was born healthy on July 19, 2021. The calf was observed for several months and then later challenged with the virus to determine if she could become infected. She was housed for a week with a BVDV-infected dairy calf that was born shedding virus. Ginger's cells displayed significantly reduced susceptibility to BVDV, which resulted in no observable adverse health effects.

The scientists will continue to closely observe Ginger's health and ability to produce and raise her own calves. This proof-of-concept study demonstrates the possibility of reducing the burden of BVDV-associated diseases in cattle by gene editing. The edited calf also represents another potential opportunity to lessen the need for antibiotics in agriculture since BVDV infection also puts calves at risk for secondary bacterial diseases. This promising trait is still in the research phase and no associated beef is entering the US food supply at this time.

Butter Prices Rise While Cheese Prices Fall

USDA released monthly May 2023 Dairy Products report shows that the total cheese production at 1.229 billion, down 0.2% vs. last year. American-type cheese production stood at 499 million for March, up 3.2% year-over-year. Butter totalled 205 million, 1.4% stronger compared to the year prior. Non-fat dry milk and skim milk powder production was also 0.6% higher. Dry whey lost 3.5% when compared to that same time period and came in at 73 million.

The CME spot dairy index was all over the board. Butter and non-fat dry milk rose in value while both cheese

contracts and whey fell. Butter closed at \$2.445/lb, up a quarter cent. Non-fat gained a half cent to \$1.1975 as four loads traded hands. Cheddar blocks declined 5.25 cents to \$1.6125/lb. Nineteen loads exchanged hands. Barrels fell 1.75 cents to \$1.53/lb. Dry whey was off a penny as 10 loads traded.



Class III milk futures were unchanged to slightly lower. May lost 11 cents while June came in 7 softer. The second half of 2023 ranged from even to a couple cents lower. Class IV markets ranged from 5 lower to 8 cents higher.

EU Parliament Votes against Plant-based Milks in Schools

Members of the European Parliament has voted not to include plant-based drinks in schools. According to a report by food awareness organisation Proveg International, the majority of Members of the European Parliament did not include plant-based drinks within their own initiative report on the EU School Scheme. Lucia Hortelano, EU Policy Manager at ProVeg International disappointed by the outcome of this vote. She further said that we are hopeful that the European Commission will still move ahead and include plant-based drinks in the scheme as part of their review.

Event CALENDAR

IDA (WZ) Organizing a Seminar

Date: June 7, 2023

Venue: Grande C, Bombay Exhibition Centre, Mumbai

Indian Dairy Association (West Zone) is organizing a seminar with the theme, "**Sustainability through technology and innovations for the Dairy/Food Industry**", concurrent to Inter FoodTech - Premier technology supplier trade fair for food & beverage industry. For delegate registration visit

https://interfoodtech.com/ida_Delegate

IDF World Dairy Summit 2023

2023 IDF World Dairy Summit to be held in Chicago, Illinois, USA, during October 16-19, 2023.

Visit <https://idfwds2023.com>