

CONFERENCE PROGRAM

of the international exhibition
for agricultural machinery, equipment and means of production
for plant production and animal husbandry



Main topics

Development of agriculture in Siberia – Digitalization of agriculture – Dairy industry – Meat industry – Organic agriculture – Small farms – Agricultural machinery – Education in agriculture



Conference zones
SK „TEMP“
Ulitsa Baltiyskaya, 1-y , 9
656015 Barnaul

ORGANISERS



ДЛГ РУС



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10.30 –
11.00**Official opening and exhibition tour****Plenary session “Agriculture of Siberia: present and future”****Organisers:** Ministry of Agriculture of the Altai region, DLG RUS, IFWexpo Heidelberg**Moderator:** Mikhail Mishchenko - General Director of The DairyNews**Main topics:**

- Priorities of agricultural development in the region
- Innovation and export potential of Siberia
- Successful experience
- Digitalization of agriculture
- Development perspectives of beef breeding and organic animal husbandry

11.00 –
12.30

Hall 1

Speakers (tbc):

- Evgeny Zryumov - Minister of Digital Development and Communications of the region Altay
- Andrey Knorr, Deputy Governor of the Tomsk Region for agro-industrial policy and environmental management (topic to be agreed)
- Roman Kostyuk – General Director of the National Association of Beef Producers “The role of beef breeding in the National program for in the National Program for Rural Development and Farming”
- Oleg Mironenko - Executive Director of the National Organic Association “Organic agriculture: present and future”
- Andrey Skurikhin - Director of the National Union of Grain Producers (grain export)
- “Rossiysky exportny tsents” (Russian export center)
- Ekoniva

Conference “Digitalization in agriculture”

Organisers: Ministry of Agriculture of the Altai region, Ministry of Digital Development and Communications, Competence Center for Agriculture Digitalization on the basis of the Altai State Agrarian University, Altai Chamber of Commerce and Industry Committee for Information Technologies, Altai Chamber of Commerce and Industry Committee for Exhibition and Fair Activities, DLG RUS, IFWexpo Heidelberg.

Moderator: Evgeny Zryumov, Minister of Digital Development and Communications of the region Altay**Main topics:**

- Digitalization of agriculture (review of modern technologies and technological solutions in the field of agriculture)
- Artificial Intelligence
- BIG data
- Features of digitalization in terms of staffing
- Programs of state support in agriculture
- Experience of best practices in information systems in the Siberian region
- Precise Farming
- Equipment operation tracking technologies
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12.45-
14.45

Hall 1

Speakers:

- Sergey Kosogor - Acting Director, Analytical Center of the Ministry of Agriculture of Russia
- Olesya Luckmann - marketing consultant, Germany, Dr.sc.agr “Smart Technologies in the Agriculture in Germany and Russia ”
- Ilya Voronkov - Director for Innovation, Geomir JSC, Ph.D. “Digitalization of the economy based on the cloud service“ Field History ”
- Roman Kostyuk - General Director of NSPG “Tools for the development of live livestock exports in Russia and the Customs Union”
- Roman Pasarar - General Director of UNIFORM-Agri “Program management of dairy herd”
- Mikhail Klushin - Deputy Director of ITR Information Technology Center

- “Increasing the productivity of dairy herds. SmaXtec Health Monitoring System”
- Alexander Schmid, Ph.D., professor, head of the department of information energy systems
- Denis Gazukin
- “Artificial Intelligence”
- Mikhail Zybin - Pillo.app project, practical case presentation, (tbc)
- Representative of the region leading in digitalization
- Rostec representative
- Representative of Rostelecom

The event "Reserves to increase exports of agricultural products in Siberia"

Organisers: *National Union of Grain Producers, Administration of the Altai region for the Food, Processing, Pharmaceutical and Biotechnology Industries, Altai Foundation for the Development of Small and Medium-Sized Businesses BUT (tbc), DLG RUS, IFWexpo Heidelberg*

Main topics:

1. Problems of transportation of crop products

- High cost of transportation by rail;
- Increasing competition among owners of rolling stock and reducing the cost of their services, including the services of port terminals;
- Lack of modern elevator complexes and territorial separation of grain storage sites, which do not allow to organize route shipments;
- Activation of work to increase the fleet of grain wagons, the development of modern elevator capacities;
- Development of port handling capacities of agricultural products in new areas of the Far East and the Baltic Sea

2. Export barriers to export growth:

- Cooperation with China (inconsistency of production standards and finished product quality);
- Lack of laboratory research;
- High cost of certificates of origin;
- Inability to use electronic document management;
- Passport of federal and regional projects “Export of agricultural products”

3. Successful practical achievements in obtaining competitive products

- Improving the quality of products;
- Production of "unique products"

Potential participants

- • JSC "Russian Export Center"
- • Altaypishcheprom
- • Ministry of Agriculture of Russia / Ministry of Agriculture of Altai Region
- • Representative of the Bank (Sberbank, Russian Agricultural Bank)
- • Representatives of Unions (NHA, Altai Union of Grain Processors, National Union of Agricultural Insurers)
- • Altai Export Support Center
- • CJSC Mercury
- • Successful companies - exporters of agricultural products
- • Representative of a logistics company

Conference “Development of the competitiveness of the dairy industry in Western Siberia in modern conditions”

Organisers: *Analytical Center for Dairy Market Studies and information portal The DairyNews, DLG RUS, IFWexpo Heidelberg*

Moderator: *Mikhail Mishchenko - General Director of The DairyNews*

Participants of the event: *leaders and representatives of the dairy industry, heads and specialists of ministries and departments of the Siberian Federal and Russian regions*

- Role of the Altai region and the Siberian Federal District in the dairy market of Russia
- Potential of the dairy processing of successful dairy companies in the regions of Russia
- Problems of selling dairy products in different Russian regions
- Opportunities and risks of the development of cheese making

12.45 -
14.45
Hall 2

15.00-
18.00

- Potential role of Altai as a leader in food production (integration of the dairy industry with other industries), the potential for production of fundamentally new products of the food industry
- Export potential of the Altai region and the Siberian Federal District

Speakers (tbc):

- Ilya Bondarev - General Director of UGMK-Agro LLC, Sverdlovsk Region
- Igor Eliseenko - Director of MoSib, LLC, Novosibirsk Region
- Oleg Makhnakov - General Director, Rikon LLC, Altai Region
- Alexey Krysanov - General Director of Ust-Kalmansky Dairy Scale Plant, Altai Territory
- Stanislav Shalamkov – General Director, OOO “Molochnye produkty RusAgro”
- Molvest
- EkoNiva, GK

Round table "Growth of farmers profitability in beef breeding"

Organizers: National Union of Beef Producers, DLG RUS LLC, IFWexpo Heidelberg GmbH

Moderator:

- Roman Kostyuk - Director General of the National Union of Beef Producers

Main topics:

- Economics of the beef cattle industry;
- Dependence of large business on farms in beef breeding;
- The need for uniform standards and rules for the formation of a fair price for specialized livestock

Participants of the event: Competence Center on the basis of Altai State Agrarian University, Association of Altai breeding meat cattle breeding, processing enterprises

Speakers:

- Roman Kostyuk - General Director of the National Union of Beef Producers
"New jobs and income growth for farmers in beef cattle breeding"
- Alexey Antonov – Director General, OOO Datamars Rus (topic to be confirmed)
- Representatives of AKKOR of the Altai Territory and Tomsk Region

Round table "Intensification of crop production: problems and prospects"

Organizers: Federal Altai Research Center for Agrobiotechnologies Federal State Institution of Science and Industry, Altai Research Institute of Agriculture of the Siberian Branch of the Russian Academy, DLG RUS LLC, IFWexpo Heidelberg

Moderator: Garkusha Alexey - Director of Federal State Budgetary Scientific Institution "Federal Altai Scientific Center for Agrobiotechnologies", Director of the GNU Altai Scientific and Research Institute of Agriculture of the Siberian Branch of the Russian Academy, Ph.D.

Target audience: managers and specialists of agricultural enterprises, students, graduate students, scientists

10.30-
12.00

Hall 1

Main topics:

- Intensification - what is it?
- Agronomic status of agricultural land of the Altai Territory;
- Crop diversification;
- Problems of application of fertilizers of the Altai Territory;
- Crop rotation as the basis for intensification of crop production;
- Environmental problems of tillage Discussion (between manufacturers working on intensive and primitive technologies - the pros and cons of technology, the search for the "golden mean")

Discussion (between manufacturers working on intensive and primitive technologies - the pros and cons of technology, the search for the "golden mean")

Speakers: representatives of science, heads of agricultural enterprises, representatives of agronomic companies

Seminar: "The components of the success of effective animal husbandry"

Organiser: Bocharov and Partners Milk Institute

Moderator: Pyotr Bocharov, President, Milk Institute Bocharov and Partners

10.30-
13.00

Hall 2

Main topics:

- **Forage production - the key to high cattle productivity**
Miratorg - experience of growing beef cattle (Frantskevich A.S.)
Experience of Altai agrarians in creating a high-energy feed base (Panchuk S.)
- **Milk farm**
How to make a farm successful? (Bocharov P.V.)
Reference points in the cattle feeding (Slushkov V.P.)

Round table "Effective technical solutions for the implementation of innovative agricultural technologies in agriculture"

Organisers: Ministry of Industry and Energy of the Altai Territory (as agreed), Ministry of Agriculture of the Altai Territory, Altai State Agrarian University, Altai Cluster of Agrarian Engineering

Moderator: Vladimir Belyaev - Head of the Department of Agricultural Machinery and Technology at the Altai State Agrarian University

12.15-
13.45

Hall 1

Main topics:

- Technical re-equipment and production efficiency;
- Modern equipment and agricultural technologies of grain production;
- Promising technical solutions for the implementation of agricultural technologies;
- Elements of digitalization in the use of modern complexes of machines;
- Technical and economic evaluation of the effectiveness of promising technical solutions and agricultural technologies;
- Successful experience in introducing the latest technical solutions and agricultural technologies

Discussion (between the leaders of machine building enterprises and agricultural producers on the development of the production of the latest models of technology)

Speakers: representatives of government, science, production, heads of leading and farm enterprises, applying the latest models of technology and introducing advanced agricultural technologies

Participants:

- Andrei Bodryzlov - Director of Altay MIS
- Sergey Gosudarin - Director of NK "AltaKam"
- Stanislav Kedik - General Director of the Rubtsovsk Plant of Spare Parts CJSC
- Alexander Kostin - Chairman of the Board of Directors of Agrocenter LLC
- Yury Lukyanov - Deputy Minister of Agriculture of the Altay region
- Victor Meshcheryakov - Director of the Union of Industrialists of Altai Krai
- Tatyana Filidova - Director of Altai Agricultural Engineering Plant JSC
- Representative of the Association "Rosspetsmash" (A.V. Elizarova / D. Maksimkin)
- Representative of the Ministry of Industry and Energy of Altai Krai
- Heads of collective and farm enterprises of Altai Krai

Round table "Farm management in dairy farming"

Moderator: Olga Babinets, Leading Manager and Consultant, DeLaval Company, Ph.D.

Main topics:

- Farm management economics
- Reproduction
- Feeding cows
- Rearing
- Cow health
- Milk quality

13.30-
16.00

Hall 2

Speakers

- Grigory Pidenko - Deputy General Director for Livestock Razdolnoe LLC, Novosibirsk Region
"Farm Management - we start from the beginning About the Important ..."
- Dr. Alex Bauer - German expert, veterinarian, Master Rind company (engaged in seed export to the CIS and Baltic countries)
"The economy of Holstein cattle. Indicators of the exterior and indices of breeding value "
- Vitaly Prisyazhnykh - manager-consultant of the company "Siberian Dairy Technologies", Altay region
"The practice of growing calves in the dairy period"
- Representative of Genetics Dairy Company LLC
"Sex Seed, as an effective method of healing the herd of leukemia virus"
- Olga Babinets - Leading Manager and Consultant for DeLaval, Ph.D.
"Operational herd management"
- Anna Parshikova - Deputy Director, Gzhelskoye Podvorye family farm, Moscow Region
"Problems of the " fresh period "and how to deal with it

Conference on Veterinary "Innovative technologies and global trends in the treatment of productive animals"

Organisers: Altai State Agrarian University, Belgorod State Agrarian University named after V.Ya. Gorina", RSSM, LLC DLG RUS, IFWexpo Heidelberg GmbH

Moderator: Prof., Dr. Svetlana Kontsevaya - Head of the Center for Innovative Veterinary Medicine FSBEI HE "Belgorod State Agrarian University named after V.Ya. Gorina"

14.00-
17.00

Hall 1

Main topics:

- Diseases of cattle in industrial farms
- Veterinary and sanitary safety of livestock products
- Import substitution of drugs and equipment for veterinary use
- The possibilities of using drugs and equipment for veterinary dentists and how to navigate in the variety of dental instruments and materials.

Conference participants:

- Irina Golovkova - Executive Director of the company "Country", Moscow region
- Sergey Lavrov - Director of the AgroVi Company, Belgorod

- Anna Parshikova - farmer, farm "Gzhelskaya Compound", Moscow region, blogger, "Farming inside out"
- Svetlana Kontsevaya - Director of the Center for Innovative Veterinary Medicine at Belgorod State Agrarian University named after V.Ya. Gorina ", Dr., professor
- Elena Bezruk - Head of the Department of Veterinary Medicine of the Agricultural Institute of the Khakassky State University. N. F. Katanova, Doctor of Military Sciences, Professor

"Successful small business. Farmers School." Event for farmers, including beginner farmers

Presentation of Justas Walker - a farmer-entrepreneur (goat breeding (cheese production), cattle breeding, sheep breeding, apiary)

**16.15-
18.00
Hall 2**

"Managing finances on a family farm" (How to put your life on the right rails?)

Main topics:

- The need to maintain two budgets, the distinction between family budget and business budget;
- How to make a budget on unstable income?
- How to provide yourself with a pension without relying on the state?
- Answers on questions

Round table “Improving the training of personnel with considerations of requirements of innovative development in agriculture”

Organisers: *Altai State Agrarian University, Belgorod State Agrarian University named after V.Ya. Gorina”, RSSM, LLC DLG RUS, IFWexpo Heidelberg GmbH.*

Moderators:

- Nikolay Kolpakov - Rector of Altai State Agrarian University, Doctor of Social Sciences, Associate Professor
- Svetlana Kontsevaya - Head of the Center for Innovative Veterinary Medicine at the Belgorod State Agrarian University named after V.Ya. Gorina”, Doctor of Sciences, Professor

Main topics:

- Prestige and relevance of agricultural education. Problems and prospects.
- Experience in implementing public-private partnerships in training.
- The flexibility of the educational system in the light of the new requirements of professional standards.
- Innovative forms of continuing professional education. Experience Belgorod State Agrarian University.
- Requirements for employees of the agricultural sector in the context of modern development of production to increase profits.
- Session "Question - Answer"

Speakers:

- Elena Bykova - Head of the Department of Personnel Policy, Science and Educational Institutions, Ministry of Agriculture of the Altai Territory
- Irina Golovkova - Executive Director of the company “Country”, Moscow region
- Nikolay Kolpakov - Rector of Altai State Agrarian University, Doctor of Social Sciences, Associate Professor
- Svetlana Kontsevaya - Director of the Center for Innovative Veterinary Medicine of the Belgorod State Agrarian University, Doctor of Sciences, Professor
- Sergey Lavrov - Director of the AgroVi Company, Belgorod
- Yuliya Nazarkina - Associate Professor of Altai State Agrarian University

**10.30-
12.30**

Hall 1