



EXHIBITION SCHEDULE
XV Specialized Exhibition
Protected Ground of Russia

VDNH, Pavilion № 75, Moscow

June 6-8th, 2018

June 6th

11 ⁰⁰ -13 ⁰⁰	<p>The official opening of the exhibition</p> <p>Guests: representatives of the State Duma of the Russian Federation, Federation Council Committee on Agriculture and Food Policy and Environmental management of the Federal Assembly of the Russian Federation, Ministry of Agriculture of the Russian Federation, Agro-industrial Union of Russia and branch unions and associations, the Royal Netherlands Embassy.</p> <p>Awards with a 15 years together jubilee medal.</p> <p>Awards of laureates of 'All-Russian mark (III millennium) Sign of Quality XXI'. An Introduction of the exhibition stands.</p>
13 ⁰⁰ -13 ³⁰	GRODAN (Holland) Presentation
10 ⁰⁰ -18 ⁰⁰	Working hours at the exhibition stands.
14 ⁰⁰ - 17 ⁰⁰	<p>The Commission of Competitive Examinations for holding contests in the following nominations:</p> <ul style="list-style-type: none"> - <i>High quality indoor produce (mushrooms, vegetables, flowers).</i> - <i>Creation and implementation of new indoor high-yielding hybrids of vegetable crops.</i> - <i>The best innovative building greenhouses project 2016-2017.</i> - <i>New developments of engineering support, equipment and materials for greenhouses.</i>

June 7th

10 ⁰⁰ -18 ⁰⁰	Working hours at the exhibition stands.	
Round tables:		
11 ⁰⁰ -12 ³⁰	Conference room No. 237	<p>Breeding evolution is five shock five-year plans of the Russian selection and seed-growing company</p> <p><i>Moderator: Sergey Fedorovich Gavrish</i> is the Chairman of the Board of Directors of Gavrish, Professor, Dr. sc. agr.</p>

<p>13⁰⁰-15⁰⁰</p>	<p>Conference room No. 237</p>	<p>Greenhouse production in Russia: innovative sustainable technologies and efficiency. Introduction <i>Natalia Dmitrievna Rogova is the Director General of 'Greenhouses of Russia' association.</i> <i>Meeuwes Brouwer is Agricultural counsellor of the embassy of the Kingdom of the Netherlands.</i></p> <p>Dutch companies Presentation : - Organic vegetable seeds to cultivation the certified organic produce. <i>Oleg Gladunyak, ENZA Zaden.</i> - Biological agents as an advantageous and sustainable alternative to chemical pesticides. <i>Roman Arkhipov, Koppert RUS.</i> - Energy savings in greenhouses as a result of innovative LED lighting use. <i>Wim Steeghs, Philips LED Solutions.</i> - Environmentally friendly materials for horticulture (garden twine for vegetables - twine/ropes). <i>Joris van Calcar, Lankhorst Yarns.</i> - Q&A, a closing statement.</p>
<p>15³⁰ -17³⁰</p>	<p>Conference room No. 237</p>	<p>Industrial development issues of cultivated mushrooms in Russia. <i>Moderator: Vladimir Alexandrovich Podzemelnykh is the Director General of 'Greenhouses of Russia' association.</i></p> <p>Topics under discussion: - Development of comprehensive projects for mushrooms output. - Production of indigenously developed equipment, compost, mycelium. - Farming of various types of cultivated mushrooms. - Customs processing while importing in the customs territory, classification solutions.</p> <p><i>Participants: MSU, enterprises producing mushrooms, mycelium, compost (substrate), equipment for cultivated mushrooms. Interagro, Christiaens Group BV, Mushroom Rainbow, MUSHROOM COMPANY, Santana, Green Line, Agrogrib, Mushroom Country, TATPROF, etc.</i></p>
<p>11⁰⁰ -17⁰⁰</p>	<p>Conference room No. 238</p>	<p>Application of Grodan substrates to grow plants using the 'photoculture' technology. <i>Moderator: Vladimir Odintsov is a representative of GRODAN, Holland.</i></p> <p>Topics under discussion: - Balance of agriculture, climate, mineral nutrition, irrigation strategy. - Selection and proper use of the substrate for 'photoculture'. - NG 2.0 technology and a new substrate from Grodan.</p>

9 ⁰⁰ -12 ⁰⁰	Conference room No. 239	<p>In-company innovations. <i>Moderator: Irina Matyukhina is a representative of Rijk Zwaan Wellver.</i></p> <p>Participants: employees of <i>LLC 'Raik Zwaan Rus'</i></p>
13 ³⁰ -17 ⁰⁰	Conference room No. 239	<p>The Russian market of Protected Ground Production. Effective engagement rules with commercial chains and logistics centers.</p> <p><i>Moderator: Natalia Dmitrievna Rogova is the Director General of 'Greenhouses of Russia' association.</i></p> <p>Topics under discussion:</p> <ul style="list-style-type: none"> - Protection of domestic producers of indoor vegetables from unfair imports and false certificates. - Consumer demand for fresh vegetables and mushrooms. The quality of indoor produce, as key factor in demand. - Increased interaction of greenhouse enterprises with commercial chains. - New ways distribution: fruit & vegetable auction in 'FOOD CITY' wholesale and retail food distribution center. - Vegetable and mushroom produce selection. Packing, packaging and their effect on the value of the goods on the shelf. <p>Participants: <i>representatives of the Russian Ministry of Agriculture, federal and regional trade networks (Lenta, Metro, etc.), 'FOOD CITY', wholesale and retail food center, logistics centers and trading houses, greenhouse enterprises for the sale of vegetables.</i></p>
11 ⁰⁰ -14 ⁰⁰	Conference Hall No. 215	<p>Application of assimilation lighting modern systems in protected ground.</p> <p><i>Moderator: Nikolai Sergeevich Detkov is chief specialist of 'Greenhouses of Russia' associatio, Candidate of Agricultural Science</i></p> <p>Topics under discussion:</p> <ul style="list-style-type: none"> - Effective systems of artificial lighting for growing plants in modern greenhouse complexes. - Greenhouse lighting: photoculture + LED upgrading of all greenhouses? - The photosynthetic photon-assisted system of PPF and PPFd. The need to move from illumination measurement to PAR. - LED lighting for greenhouses, the existing models on the Russian market from European and Asian Manufacturers. Their indicators and characteristics requirements. - Effective greenhouse lighting. - Philips: Innovative LED solutions for modern greenhouses. - How to choose the right lighting equipment for cultivation of vegetables and flowers using the 'Photoculture technology.

	<p>- OSRAM solutions for artificial plant lighting. - Using of Russian-made Bosch boilers in greenhouse complexes. Solutions implemented.</p> <p>Speakers: Vladimir Mikhailovich Pchelin is the Director General of Reflex. Leonid Borisovich Prikupets is the chief of the laboratory of LLC 'VNISI – Russian Lighting Research Institute named after S.I. Vavilov, the leading consultant of LLC 'BL TRADE', Candidate of Sciences. Aleksey Vladimirovich Pankrashkin is the Director General of LLC 'Intech Engineering', Candidate of Sciences. Vyacheslav Miller is the Managing Director of LLC 'UNION GROUP'. Andrey Aleksandrovich Emelin is the chief of the Project Department LLC PTK 'SVETOGOR';. Alezander Mezhuyev is the development manager of Russia and CIS. Maciej Krol is a development manager in eastern and central Europe. Yury Borisovich Rabinovich is the deputy director of LLC NPP 'NFL'. Farhad Mamadaliev -is the development Manager, LLC 'Osram', Moscow. Evgeny Borisovich Vasiliev - is the federal project manager of industrial equipment of LLC 'Bosch Thermotechnics'</p>
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June 8th

14 ⁰⁰ -16 ⁰⁰	Summing up the competition. Awards: diplomas, gifts and awards granting.
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