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● **Education Background:**

2002 Federal State Budgetary Educational Institution “Orel State Agrarian University named after N.V. Parakhin , Orel, Russia

● **Working Experiences:**

2020 – present - Federal State Budgetary Scientific Institution “Federal Scientific Center of Legumes and Groat Crops”, p/b Streletskoye, Orel, 302502, Russia;

2008–2020 Federal State Budgetary Scientific Institution “Federal Research Center of Agrarian Economy and Social Development of Rural Areas - All-Russian Research Institute of Agricultural Economics”; Moscow, Russia;

2002–2008 Federal State Budgetary Educational Institution “Orel State Agrarian University named after N.V. Parakhin , Orel, Russia.

● **Research Interests:**

Economic issues of the development of breeding and seed production of cereals, legumes and cereals.

● **Professional Activities:**

Author of more than 300 scientific publications, including 14 educational and methodological publications, 10 monograph.

The current situation of soybeans and buckwheat culture on the russian market

Polukhin Andrei

Abstract: For many years, the Federal Scientific Center of Legumes and Groat Crops, Federal State Budgetary Scientific Institution has been developing effective breeding methods and creating high-yielding varieties of peas, soybeans, fodder beans, lupine, vetch, beans, lentils and chickpeas that meet the requirements of intensive agriculture, as well as improving technologies for their cultivation and industrial seed production, which ensure stable yields in various soil and climatic conditions.

Soy is a leading agricultural crop of great economic importance: food, agrotechnical and fodder. At the same time, it is a commercially profitable culture. Currently, the organization is the originator of 8 varieties and 3 varieties have been submitted for registration.

Buckwheat is a valuable grain crop that has a number of irreplaceable qualities both as a food crop and as a honey-bearing one, as well as having great importance in agrotechnology and medicine.

Buckwheat is a valuable grain crop that has a number of irreplaceable qualities both as a food crop and as a honey crop, and is also of great importance in agricultural technology and medicine.

Buckwheat is not a very common crop. Most of the cultivated areas under it are concentrated in China, Russia, Ukraine, Poland, the USA and Kazakhstan. In 2018, compared to 2010, sown areas increased 1.9 times in China and 1.7 times in Russia. Whereas in Ukraine the sown areas under buckwheat are only decreasing over the years.

Since Russia is one of the countries that are leaders in sown area of buckwheat in the world, it is cultivated in all federal districts of the country. However, the area under crops has significantly decreased over the past four years. So if in 2017 they amounted to 1692.0 thousand hectares, then by 2020 they decreased by 94.3%. The main federal districts for the production of buckwheat (on average for 4 years) are: Siberian (635.1 thousand ha), Volga (227.1 thousand ha) and Central (177.0 thousand ha).