

Summary table of "EKO-SP" agro-test results in 2020

No.	Organisation	Region	Culture	Increase		Additional information (The amount of the increase depends on the application scheme)
				c/ha	% to control	
Scientific organisations						
1.	Don State Agrarian University	Rostov region	winter wheat	5.9	16.3	increase in gluten by 3.3%, protein by 17.3%,
2.	FGBNU "Kursky FANZ"	Kursk region	spring wheat	5.1	16.6	increase of the number of productive stems by 2.4 percent, the weight of 1000 grains by 2.8 percent, the raw gluten content by 0.8 percent, and grain nutrition by 18 g/l.
			spring barley	3.7	13.8	grain size increased by 1.2 percent, protein by 0.2 percent, starch by 0.2 percent, number of grains per ear increased by 2.3 percent, number of productive stems increased by 27 pc/m
			soy	3.1	13.5	increased the protein content of soybeans by 1.3% increased the oil content of the grain by 0.6%, increased the height of the lower bean by 23.7%, increased the weight of grain per plant
3.	FGBNU "Centr Risa"	Krasnodar Territory	rice	5.26	8.2	carrying out analyses for quality indicators
4.	Rostov branch of the Federal State Budgetary Institution Rosselkhoztsentr	Rostov region	winter wheat	5.7	11.2	16.7% increase in root system weight, 12% increase in 1000-grain weight, inhibits the spreading and suppresses the development of fungal phytopathogenic diseases
5.	Fgbnu "Fnts Im. I.v. Michurina"	Tambov region	outdoor tomatoes	156 to 437.0	14.3 to 39	(three application variants) the average number of fruits per plant increased by 0.6-4.2 units per shrub, the percentage of fruit irregularity decreased by up to 4 times (from 10.5 to 2.5%)
			apple tree	90	25.8	the number of fruits per plant exceeded the control by 25.0%; and the average fruit weight increased by 1.1 g, an increase in the marketability of the highest, first-grade fruit
			potatoes	61.0	12.8	increased tuber size over 60 mm and tuber size 30-60 mm, increased starch content by 0.7%, increased haulm weight

6.	Kazan State Agrarian University	Republic of Tatarstan	spring wheat	3.7	11.3	improved gluten quality, reduced disease development, increased 1000-grain weight, number of productive stalks at harvest, increased leaf surface area
			spring barley	8.8	22.7	reduction in the development and prevalence of dark brown and reticular spot disease, root rot, increased number of grains per ear and 1000 seed weight
7.	FGBNU "Belgorodskiy Fants Ran"	Belgorod region	sugar beet	75.7	17.6	Increase in sugar content by 0.86%, average weight per root by 17.6%, average haulm weight per root by 22.9%
8.	FGBNU VNIIMK named after V. S. Pustovoita	Krasnodar Territory	sunflower	2.9	9.3	Increase in seed oil content by 0.9%, oil yield by 11.2%, weight of 1,000 seeds by 4.6%, basket diameter by 5%, productive basket area by 10.4%
Agricultural enterprises						
1.	"Agro-Michurinskoye", LLC, part of "Stal" Agroholding", JSC.	Rostov region, Salsky district	winter wheat	4.3	14	increase in the number of productive stems
2.	SS "Plemzavod "Beisug", part of Pokrovsky "Agro-Concern "Pokrovsky", LLC	Krasnodar region, Primorsko - Akhtarsky district	sugar beet	66.2	17.7	increase in root mass
			kernel maize	4.63	15.2	larger earcorn size
3.	LLC named after Kirov	Rostov region, Peschanokopsky district	peas	3.5	7.5	An increase in the growing season was observed
			sunflower	1.6	8	the number of completed seeds has increased

*The full agro-test reports are available on the company's website eko-sp.ru.