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**THE IMPACT OF DIGITALIZATION ON THE DEVELOPMENT  
OF ENTREPRENEURSHIP IN AGRARIAN SECTOR OF ECONOMY  
ON THE EXAMPLE OF BELGOROD REGION**

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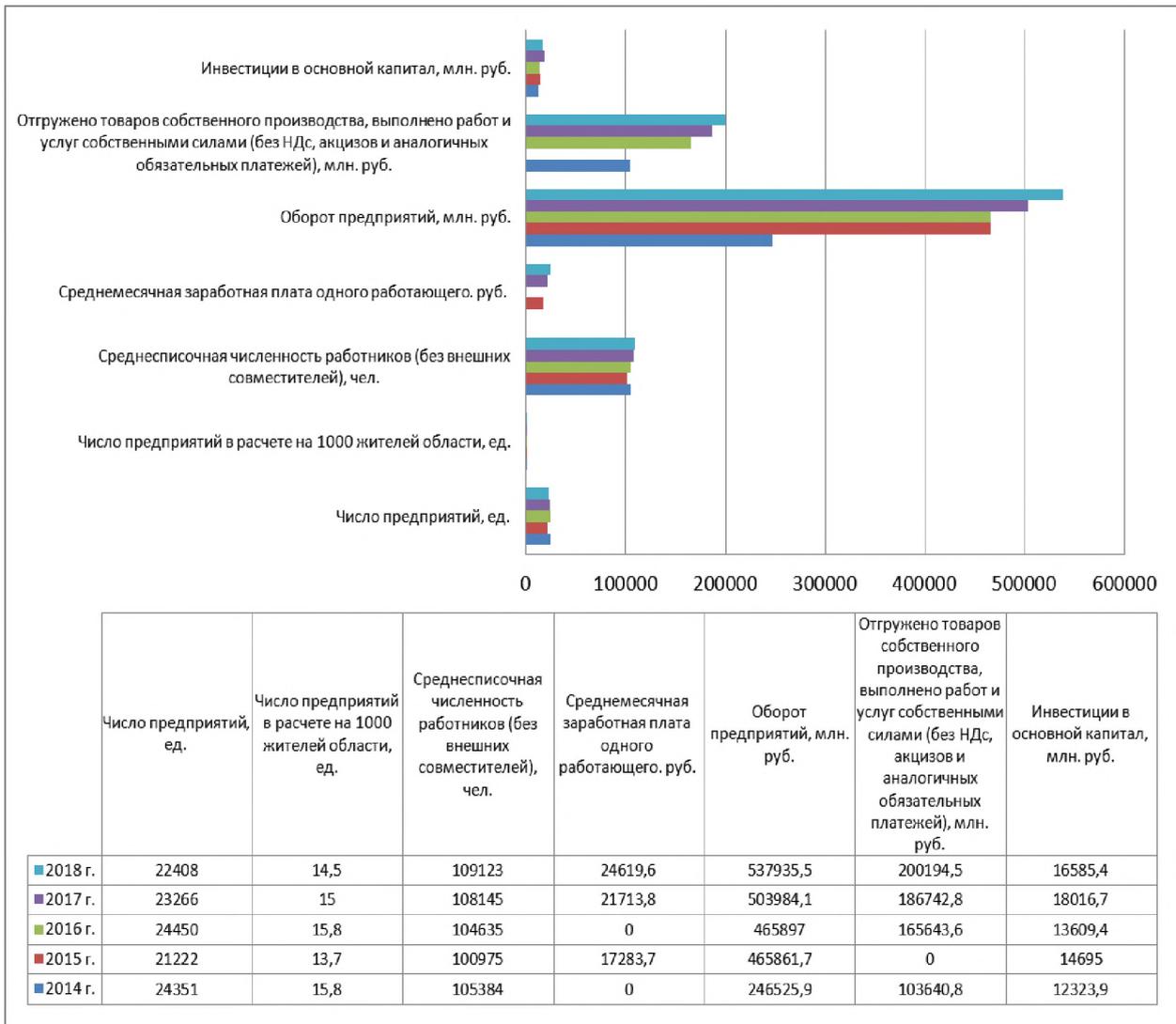
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**Abstract**

Small and medium business is recognized as one of the important sectors strengthening the market economy. The purpose of this study is to reveal the system of functioning and the influence of digitalization trends on the development of entrepreneurship in the agricultural sector of the economy on the example of the Belgorod region. The dynamics of performance indicators of small and medium-sized enterprises (including microenterprises) in the Belgorod region on the basis of specific indicators is analyzed. Considered data for large, medium and small agricultural organizations of the Belgorod region, the successful application of IT technologies for development of small and medium-sized businesses, which represent specific activities (model the introduction of IT-technologies "Smart farm" that optimizes the economy of the object, the model of implementation of IT technologies "Smart greenhouse", allowing to solve problems of import substitution, etc.) that increase the effectiveness of agribusiness in the area. The main problems affecting the development of digitalization of the agro-industrial complex are identified. The main directions of import substitution in the agro-industrial complex of Belgorod region and forecast of agricultural production are presented.

**Keywords:** agro-industrial complex, agro-industrial complex, state support, small and medium business, entrepreneurship, agriculture, agricultural products.





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 Rice. 1. Dynamics of performance indicators of small and medium enterprises  
 (including microenterprises) in the Belgorod region

[IT- , 2019].

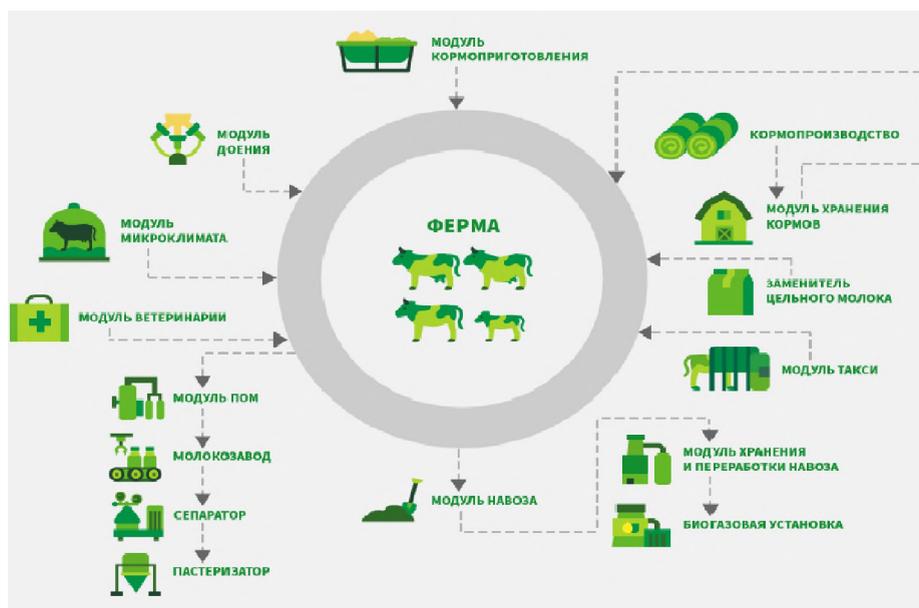
« »,

2.

Summary data on large, medium and small agricultural organizations of Belgorod region

	07.2018	07.2019	2019 . % 2018 .	- 2018	- 2019 .	2019 . % 2018 .
( )	133,1	141,2	106,1	961,4	1000,4	104,1
-	2,0	1,08	91,9	12,5	12,4	98,8
-	70,3	70,7	100,5	491,4	515,9	105,0
-	60,8	68,7	113,0	457,5	472,1	103,2
'	42,4	47,4	111,7	274,3	312,0	113,7
,	677	690	101,9	4439	4607	103,8
'	129,3	129,3	1000,0	910,5	874,8	96,1
-				160	159	99,4
:						
-	167,0	172,9	103,6			
	64,6	70,4	109,1			
-	4615,0	4630,9	100,3			
-	7,8	9,1	116,6			
-	0,5	0,5	97,1			
-	47989,9	47786,5	99,6			

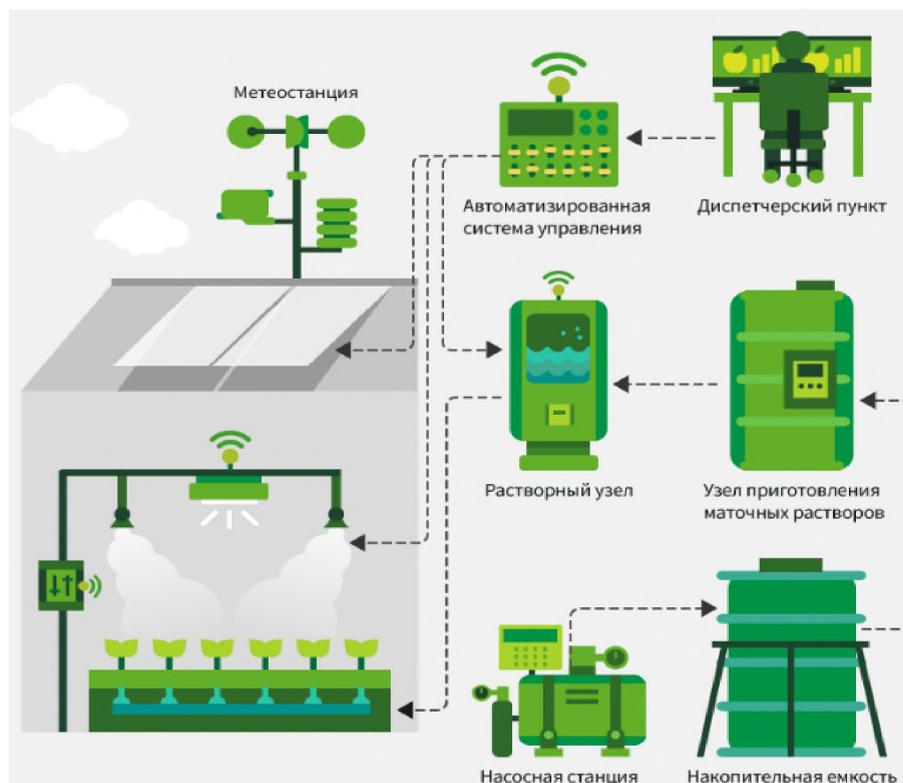
[ , 2019]



. 2.

ИТ- - « », \* [ , 2019]

Fig. 2. The model of implementation of IT-technologies - "Smart farm", optimizing the economy of the object \*[Analytical center of the Ministry of agriculture of Russia, 2019]



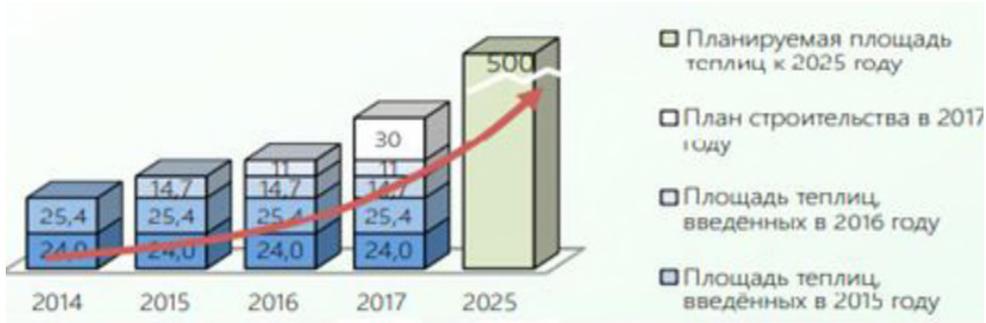
3. IT- « », , 2019

Fig. 3. The model of introduction of IT-technologies - "Smart greenhouse", allowing to solve problems of import substitution \*[Analytical center of the Ministry of agriculture of Russia, 2019]

« 2020 . « » , 500  
 10-12 % .  
 « « » , 150-180 ./ ,  
 - 17-23 %.

2018 .

( )



. 4.

( , ) \* [ , 2019]

Fig. 4. The main directions of import substitution in the agro-industrial complex of the Belgorod region (greenhouse Area, ha) \* [Development of the agro-industrial complex of the Belgorod region, 2019]

« »

»

«

95

[ . ., 2019].

IT-

20 %,

- 3-4 %.

2036 .,

2030 .

31,6 %

2018 ., 2036 .

55 % ( . 5).

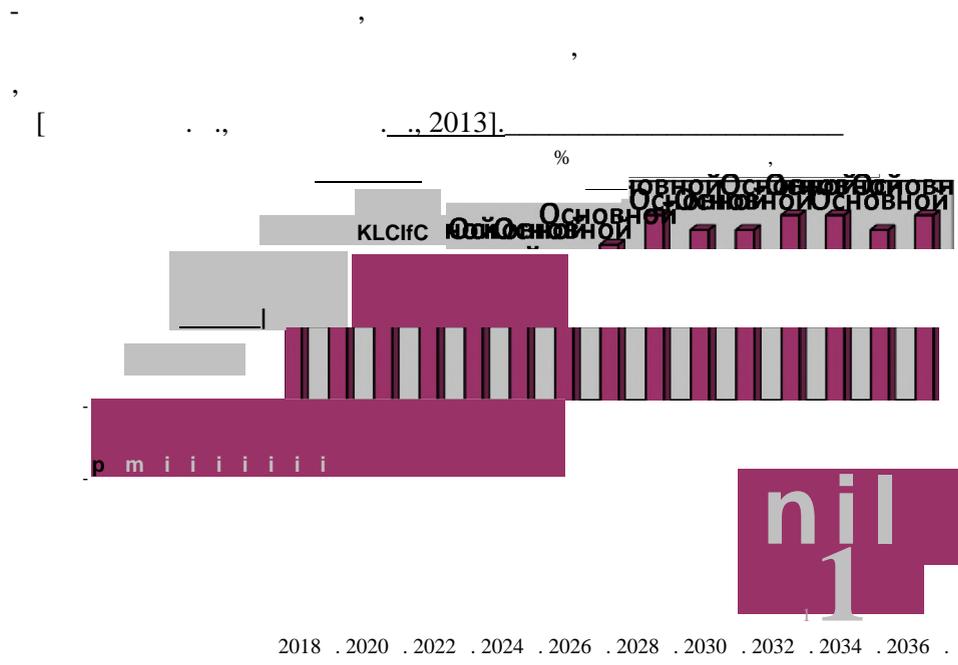
2,1 %

2,6 % 2,8 %, ,

2,9 % 3,4 %.

3,7 % 3,3 %.

( . 6).



.5. Fig. 5. Forecast of production of agricultural products \*[Minekonomrazvitija]



.6. Fig. 6. The main problems affecting the development of digitalization of the agro-industrial complex



[ . . . , 2011],

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