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*In Article pryvedennyye Theoretical PRINT descriptions elektroprovodnykh properties hruntovoy environment poluchennykh putem MONITORING STATUS selskohozyaystvennykh Agreement and removed for empyrycheskaya dependence to Increase accuracy poluchennykh results.*

***Thenchnoe zemledelye, MONITORING, elektroprovodnyye properties, hruntovaya Wednesday.***

*In paper the resulted theoretical bases for description of electrical properties of ground environment of agricultural lands got by monitoring of state and empiric dependences are shown out for increase of exactness of got results.*

***Precision agriculture, monitoring, conductive properties, soil ground.***

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UDC  
631,173

## **STATUS AND PROSPECTS OF SUPPORT dairy cattle Kyiv Oblast for cooking and distribution FEED**

***AV Nowicki, Ph.D.***

*The paper analyzes the technical provision of animal husbandry facilities for preparation and distribution of feed. Formed prerequisites for the development of the domestic market for cooking and distribution of feed.*

***Mato a means for making and distribution of feed, livestock, dairy cattle.***

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**Resolutionska problem.** Andstitutionalism state livestock farms in Kyiv region in 2012 shows that the gross milk yield of dairy cows was higher indices of 2011. It should be noted that in the agricultural enterprises of all categories of Kyiv region, milk production increased from 438.9 thousand. Tons in 2011 to 476.3 thousand. Tons in 2012, representing 108.5%. The main prerequisites for improving these indicators, in addition to the growth and improvement of cattle feed software, include technical security industry. Statistical analysis software livestock industry machines and mechanisms for feeding, which include facilities for cooking and distribution of feed shows that over the past 3-5 years, their annual production in Ukraine ranges from 160 to 187 thousand.

Today the park feed distributor in Ukraine exceeds its lifetime 2-2.5 times, and the coefficient update does not exceed 3-5%.

**AnaLiz recent studies.** To ensure food safetyUkraine and Ministry of Agriculture in cooperation with academic institutions NAAS developed national project "recovered cattle" [2], which provides a multitude of important issues, including: increasing cattle, productivity and gross output; technical and technological re-equipment industry; formation of economic-technological and regulatory framework implementation; scientific support of the project.

Baconfigured to provide quality technical agriculture, including livestock

currently well understood by our scientists and practitioners. The need to attract new types of technology to improve productivity and competitiveness of animal products on the world market have demonstrated in the works

[1, 4, 5, 7] and others. To achieve this level of production will be possible mainly due to the growth of technical equipment, advanced technology and efficient use of technology. However, given the dynamic processes in agriculture, naturally there is a need for expansion and deepening of dairy research, in particular

Regional level [6], which led to the choice of the theme of the article.

**Metand dossurvey findings.** Noiseth dperslidzhennya there is mentvlennya the relationship between the supply of technical means and results of milk production in farms of Kyiv region.

**Rezultaty research.** In the creation and further development of dairy consistency plays important parameters of the technical provision and cattle. Therefore, special attention is given to enterprises assess the problem machines and mechanisms for forage, feed distributor. At the present stage of development of livestock in the world and in Ukraine becoming more common for cooking and distribution of feed mixes that combine load operations, grinding, mixing, and provide transportation and distribution of dosage.

Aboutconduct analysis software enterprises Kiev Region machines and mechanisms for feeding (MMPK). According to the Central Statistical Office in Kyiv region [3] in 2012 in the metropolitan area used by agricultural

Sectionidpryemstv, feeding, there were 182 machines and mechanisms.

Forof farms in the area received 24 machines, representing 13% of the total number of them. However, in 2012 dropped 21 means feeding, 7 of which were written off as a result of limiting wear.

To senddistributor of food (LCD) for cattle, only in the Kiev region [3] of these cars of different brands as of January 1, 2013 was only 391 unit. It should be noted that the machine was located 331 agricultural enterprises and provide feeding 154.9 thousand. Heads of cattle. Thus, the annual state revenue to farmers field shows that in 2012 their forilkist increased by 18 distributor, which is only 4.6%. At the same Chas accounting distributor dropped 34, 17 of which are written by the limiting wear, which is 4.2% of the total number of them.

One of the key performance indicators of milk Livestock is the gross milk yield, which is formed based on existing farms in cattle breeding, influenced food base and provision of facilities for preparation and distribution of feed. Although in recent years some marked increase in the studied parameters, but its level is much lower than in most European countries.

That is,, It is logical, given the importance Machinery feeding and distributor in animal feed, argued that an increase in these facilities agricultural enterprises should increase the average yield on the average stock (SNSP) cattle, the increase of body weight and level of economic efficiency.

**1. Analysis of the presence Machinery feeding and distributor of feed for cattle in Kyiv region in 2012.**

Number	Towelding area (locality)	Matiress and mechanisms for making			Rodeliverer of feed for cattle		
		Toreached during the year	Selulo during the year	Topatency at end of year	Toreached during the year	Selulo during the year	Topatency at end of year
1.	BiLA Church	1	-	3	-	-	3
2.	Basylikiv	-	-	1	-	-	1
3.	Pereyaslav - Khmelnytsky	-	-	-	-	-	8
4.	Pzhyschiv	1	-	2	-	-	-
5.	Butts	-	3	1	-	2	6
6.	BarsSzówsko	1	-	4	1	-	11
7.	Belotserkivskyy	2	1	21	5	9	54
8.	Beausehuslavskyy	-	-	-	1	5	9
9.	Borispilskyy	-	-	3	1	-	6
10.	Boroughcivil	-	2	1	-	-	6
11.	Brovarment	1	-	2	-	-	11
12.	Basylikivskyy	4	2	21	2	8	17
13.	Dewlapgovernmental	1	1	9	1	3	15
14.	Youshhorodskyy	-	4	2	-	-	1
15.	Zgurovsky	2	1	5	-	-	6
16.	Ivankovment	-	1	3	-	-	4
17.	Kagarlyksky	-	-	14	-	1	37
18.	Kiev Svyatoshinsky	-	2	4	1	1	23
19.	Makarovment	-	-	5	-	1	11
20.	Myronment	2	-	9	1	1	27
21.	Obukhov	1	-	6	-	-	21
22.	Pereyaslav Khmelnytsky	-	-	3	-	-	18
23.	Yearstnyanskyy	1	-	7	-	2	20
24.	SKVYRAment	2	2	7	2	-	17
25.	Ctavyschenskyy	1	-	8	-	-	7
26.	Tarashchansky	-	-	8	-	-	16
27.	Tetievsky	3	-	8	1	-	10
28.	Fastivskiy	1	-	13	1	-	7
29.	I havehotynskyy	-	2	12	1	1	19
In theof this			24	21	182	18	34
391							

This is confirmed by the average yields on average livestock, relevant park machines and mechanisms for feeding and distributor of food (technical support livestock SNSP →; MMPK →; LCD →), which in 2012 were noted: a Myronivka (SNSP → 6635kh; MMPK → → 9sht .; LCD 27sht.), Belotserkovskii

(SNSP → 6485kh; MMPK → 21sht. ; LCD → 54sht.) Tetievsky (SNSP → 6076kh; MMPK → → LCD 8 pieces. ; 10pcs.) And Kiev Svyatoshinsky (SNSP → 5732kh; MMPK → → LCD 4pcs. ; 23sht.) Areas.

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(ZPRK) represented areas in the Kyiv region Kiev should mention livestock research station "Terezin" Bilotserkivskyi District NUBiP of Ukraine "Velykosnitynske educational and experimental farm them. OV MUZYCHENKO "SE" Seagull "branch" Lesnaya »Kyiv Sviatoshynskyi area. In cattle farms farms among ZPRK used mobile wagon «DeLaval» (Sweden) and mixing Feeds lineup Verti Mix (Germany). However, as the analysis table. 1 and Table. 2, the realities of business practices often do not support this assumption. From These data (Table. 2) shows that this dependence is refuted as not always in areas and farms under which byarbitrary or well equipped for cooking and distribution of feed received high average milk yield.

## **2. The number of cows and milk yield gross of them by 2012.**

Nu mb	Towelding area (locality)	Orconsist ing crustat the beginning of	Grossand toAction milk from them c	Seredniy hopes Categoriesa nd the
2.	BarsSzówsko	707	37492	5356
2.	Bilotserkivsky	5254	34 0245	6485
3.	Becausehuslavsky	809	38451	4974
4.	Borispilsky	1894	94304	6243
5.	Boroughcivil	754	33009	4610
6.	Brovarment	793	22035	3400
7.	Basykivsky	1064	64026	5577
8.	Dewlapgovernmental	1822	102517	5581
9.	Youshhorodsky	162	0	0
10.	Zgurovsky	3855	30 9793	9027
11.	Ivankovment	430	799	2159
12.	Kagarlyksky	2290	91508	3906
13.	Kiev Svyatoshinsky	1807	105059	5732
14.	Makarovment	1837	78198	4722
15.	Myronment	1504	97276	6635
16.	Obukhov	1866	101589	5173
17.	Pereyaslav-Khmelnitsky	1168	42341	5011
18.	Yearstnyanskyy	1652	97138	841
19.	SKVYRAment	1838	88381	4926
20.	Stavyschensky	1160	68299	5996
21.	Tarashchansky	1032	47770	4452
22.	Tetievsky	2457	14 7766	6076
23.	Fastivskyi	810	36934	4634
24.	I havehotynsky	1365	54993	4068
	In theof this	38366	210 0503	5776

For example, you can call Boryspil and Bohuslav areas where high or average yield not in line with those providing ZPRK. Consider security scheme dairy equipped to represented areas: Boryspil (SNSP → 6243kh; MMPK → → LCD 3pcs .; 6 pcs.), Bohuslav (SNSP → 4974kh; MMPK → → 0sht .; LCD 9sht.). However, in Bohuslavskomu area in the absence of machines and mechanisms for feeding (according to statistics [3]), LLC

"PL" Proven mixing two feeding lineup Verty Mix, which effectively used on farms cattle on the farm. Something different cardson a Kagarlyk area (SNSP → 3906kh; MMPK → → 14sht .; LCD 37sht.). For security MMPK LCD district ranks second in area and average yield up only 67.6% of the average

Section O area. Research has shown that the market for cooking and distribution of feed in Ukraine, especially in recent years, considered one of the most promising in agriculture. The potential increase in demand for ZPRK very high, attracting a large number of Ukraine's largest foreign manufacturers. Today domestic engineering begins

establish production of modern facilities for the preparation and distribution of feed. which are replacing physically and mentally worn out machinery of feeding and feed distributor. Production ZPRK modern cars have started our business in the state: "Bratslav agricultural machinery plant", JSC "Umanfermmash" and VAT "Galeschina Machine works."

The main prerequisites for the development of the market ZPRK are: great opportunities to increase the number of livestock, including cattle, increase milk production and live weight gain; and low productivity of small existing fleet of vehicles and equipment for preparation and distribution of feed and its low readiness to work; technical and technological modernization of agricultural machinery; introduction of modern energy saving technologies in livestock; increase investment in animal husbandry; State support for farms exclusively in the production of milk.

**Conclusion.** Stillm ornom, Categoriesamand aboutmanuf toslidzhennya from

utochNennius provision dairy Kiev Region machines and mechanisms for forage and feed distributor. The effectiveness is confirmed by industry average yields on the average stock and supply of appropriate fleet.

Prospectsvnymy in this direction could be studies aimed at ensuring the reliability ZPRK used in dairy farming and the development of infrastructure of technical services for their service.

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*In Article provedën analysis Tehnicheskoe obespechennosty milk skotovodstva funds for pryhotovlenyya and razdachy fodder. Sformyrovany predposylky otechestvennoho market development funds for pryhotovlenyya and razdachy fodder.*

***Maon, funds for pryhotovlenyya and razdachy Stern, zhyvotnovodstvo, breast skotovodstvo.***

*The paper analyzes the technical provision of livestock industry means to preparation and distribution of feed. Formed preconditions for development of domestic market of funds for preparation and distribution of feed.*

***Machine, Means for preparation and distribution of feed, animal husbandry, dairy cattle.***