In Article rassmotrenы kontseptualnыe Situation and raskrыtы yshodnыe Data at funktsyonyrovanyy rынkov in engineering-technical developm Provision ahropromыshlennoho complex.

Project, Provision, ynzheneryya, market.

In paper the conceptual positions are reviewed and the input dates about function of markets at design of engineering-technical ensuring of agroindustrial complex are uncovered.

Design, ensuring, engineering, market.

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MMonitor SUPPORT OF AGRICULTURAL ENTERPRISES technique for fodder production

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In the article the monitoring of agricultural enterprises Kiev Region technique for feed.

TechNick, monitoring, mashyna, fodder production.

Resolutionska problem. Situationstion developed in Ukraine due to inadequate technical support agricultural enterprises and a high level of moral and physical aging of large machinery and equipment, requires a serious approach to the implementation of public investment in the modernization of agricultural machinery fleet. Trending livestock development in the world, especially in countries such as USA, Canada, UK, France, Holland, Japan and others clearly shows that the main factor in solving the problem of providing the population with animal products is the intensification of livestock industries through the use of highly productive breeds of animals and birds with high genetic potential productivity, mechanization and automation of technological processes and operations, ensuring comfort physiologically maintenance, comprehensive solution for feed and food.

Because of many factors, the economic potential of the field is not used and in the middle, is a low quality animal raw materials. Today the potential for increasing milk and beef farms almost completely exhausted farms involved almost no dairy cattle. Under these conditions, only a comprehensive systems approach to solving existing problems in cattle will help change the situation in this segment of domestic livestock. In order to ensure food security in terms of dairy products, increase the export potential of the livestock industry in Ukraine formed national project
"Inidrodzhene cattle "[7]. One of the ways the Project should be the creation and organization of dairy complexes
onvnym turnover herd of cattle fodder based on their own with the purchase of machinery for fodder.

AnaLiz recent research. Weightechnical quality of the banks to Providetion of production, including farming, currently well understood by our scientists and practitioners. Thus, the issues related to ensuring Agricultural equipment shown in studies [2, 5, 8, 9]. For realization of the article tasks necessary to monitor the availability of agricultural enterprises equipment. For this purpose, you can use the information about the content, objectives and monitoring functions in different sectors of the economy, which is illustrated in numerous scientific studies [3, 4, 6]. The importance of using different methods of monitoring confirmed scientific development of theoretical and methodological. In recent years, monitoring refers to one of the main functions of state regulation of the agricultural sector and provides for the establishment of a surveillance system, collection, processing, storage, transmission and analysis of enterprise development [1].

DA security analysis of agricultural enterprises in machinery and equipment can be used effectively monitoring technology [6], which is implemented through the following structural phases: creating a model of monitoring, data collection; data processing; data analysis; assessment of Monitoring Results; forecasting of economic potential.

Basedand on the guidelines of monitoring in scientific articles [4] considered traditional, automated,
interactive and automatic monitoring system. For the analysis
Provideness farms equipment

Effectsvno can be used as a traditional (collection, processing and delivery of information, which is performed by the operator without the use of any means of automation) and automated (collection, transfer, processing, storage and delivery of results using modern information technology) system.

Deschin another section of the features of the main directions of monitoring in [3]. The authors point to the need for monitoring innovation AIC
Ukraine within legal regulation. That monitoring public sources, as noted in the article, including Internet traffic is legitimate views and information activities should be carried out to improve agriculture Ukraine [3]. The analysis points to the need for
aboutAIN principles and monitoring systems in the study of security and the state of technology in various fields
agricultural production in order to restore the material and technical base of APC.

NoiseS Research is the monitoring of security
farms Kiev Region techniques for feed analysis based on the laws of Ukraine, government programs, statistics and literature.

Reuzultaty research. Basedand with the analysis and
purpose of research, monitoring, security equipment for feed - a system to monitor the status and number of appliances. Monitoring is carried out through the collection, processing, storing, transmitting and analyzing information, forming opinions and suggestions about the state of technology, forecasting its changes and development of scientifically based recommendations for decision-making to prevent disability and ensure reliability. Gathering background information held on indicators that characterize the presence and state of technology for farmers. Monitoring results are presented as indicators whose values can be obtained using the initial information processing, analytical tables and charts [7, 10].

Aboutmonitors the availability of agricultural enterprises Kiev Region technique for feed,
using the following indicators (Table. 1). According to the Central Statistical Office in Kyiv region [10], as of 1 January
2013 p. In the metropolitan area used by agricultural enterprises for fodder production, there were:
478 forage harvesters, including 147 self-propelled, 677

mowing, including 520 tractors and 442 press packers and Pick - up.

1. Key indicators for monitoring of dairy Kyiv region technique for forage production on January 1, 2013 [10].

In theydy equipment	Received for year toof this	In theybulo during the year			The presence of the end year
		toof this	including written	share decommissioned	
CombeAinu combines, including trailer	22	61	27	5.2	478
in including samohidni hook Harvesters	9	23	12	7.5	147
Mowing - toof this	77	66	26	3.9	677
in including hayhouse Tractor	56	41	16	3.2	520
The Press packers, including pres-sorters	68	24	10	2.5	442

Andstitutionalism tab. 1 shows that the share represented types of vehicles written off in 2012 ranged from 2.5 to 7.5%, while revenues for the year of new machines - from 4.6 to 15.3%. It should also be noted that most of the machines, who left during the year as a result of wear and tear are: self-propelled forage harvesters 7.5%. Among the machines that provide fodder and the greatest number received during 2012 in Kyiv region farms - a press packers, including balers (15.3%) and Mowing (11.3%). Farms area in most forage harvesters equipped with the following:

«Bilotserkivsilmash "including RPC-F-2" Ros-2 "and KPI-F-2,4A; Gomselmash, including K-G-6 "Polesie" and KDP 3000 "Polesie";

"OhtyrSilmash "RPC-1.5; "Boreks" CPT-4.2 ". We perform analysis and provision of agricultural enterprises Kyiv oblast years of engineering for feed for the last five years [7, 10]. State of technical support agricultural enterprises Kyiv Oblast equipment for feed in recent years has deteriorated significantly. In 2013 compared to 2010

revenues forage harvesters in agriculture

Sectionidpryyemstva aboutoblast reducedcamping to 177 pieces, BNokosarok Categoriesand125pieces.

2. Key performance indicators provide agricultural enterprises Kiev Region technique for feed.

Performance	Ody-sord id	Poki			
		01.01. 2010	01.01. 2011	01.01. 2012	01.01. 2013
Stock tpas much as thousand. ycopye	rogatoyi gOlive	150.6	148.3	154.9	146.6
Including cows	thousand. gOlive	80.3	79.3	78.6	76.9
In theAlov milk yield	ths. t	197	196	210.0	214.9
Milk yield per cow	kg	5112	5295	5691	5841
Kukurudza silage and green	ths. t	544.7	704.3	574.5	731.66
feed	thousand. gand		27.0	25.9	23.66
Annual grasses for hay	ths. t	38.5	34.7	38.8	41.2
	thousand. ha		11.1	11.4	11.47
Perennial grasses for hay	ths. t	61.9	68.8	69.8	67.1
	thousand. ha		22.8	20.7	21.1
The total Sectionloscha forage crops	Sectionandd		gand	64.9	60.9
Kombayny foraboutrmozbyralni, toklyuchayuchy trailer	pcs.	655	607	540	478
in including samohidnand self-propelled foragers	pcs.	-	175	173	147
Attributable harvesting 1,000 hectares	pcs.	10.1	9.9	9.3	8.5
Mowing - all		-	700	652	677
including Mowing tractor	pcs.	645	528	497	520
Attributable mowing 1000 ha	pcs.	9.9	8.7	8.6	9.2
Press packers, toklyuchayuchy balers	pcs.	-	334	339	442
Attributable press Packers Categoriesa1000ha	pcs.	-	5.6	5.8	7.8

Dynetremendous reduction in fleet vehicles fixed for feed in recent years (according to Table. 2) show a steady decrease in the number of appliances. The only exception is the last, 2013, when a marked increase in the number and press Packers mowing received in agricultural enterprises of the region, respectively, 23.3% and 4.4%. The sharp deterioration of technical equipment companies in the region significantly reduced the acreage of forage crops. For the 2010-2013 biennium. Sown area under fodder crops decreased by 13.4%.

Number forage harvesters 1,000 hectares of forage crops decreased from 10.1 to 8.5 pc. As for mowing, their number did not change in 1000 hectares of forage and press Packers - increased from 5.6 to 7.8 units.

Note relatively stable total yield of the main forage crops in the last 3 years (Table. 2). However, quantitative reduction technology park for feed and increase the gross harvest of forage crops leads to an increase in its load and its heavy wear.

Considering that, according to forecasts that formed the National Project [7] The total budget for the project in the period 2011 - 2015 will be 16.7 billion. USD. Hopefully that will be properly implemented providing direction farms
combaynamy and equipment for feed. Under the financing plan, the state provides 1.3 million. USD. to
1000 cows (0.85 mln. USD. 400 cows) in the Loose Pet system of milking cows in the milking hall addressed to ensure the equipment for feed.

Basedand from the present study and analyzed
sources can confirm the basic technical and technological requirements for machinery and equipment for feed, and the requirements of the position to ensure their reliability. Requirements include increasing versatility and performance techniques. Technological requirements include: implementation of new technologies that will improve the reliability of the process coefficient to 0.99 and the coefficient of working hours to 0.8 - 0.85 and above; increased use of technology remote control and monitor the performance of equipment, ensuring safety during operation of machinery, equipment and staff. As to the reliability, special attention is paid to improving MTBF, reduce the complexity of maintenance, increasing service life equipment to 10 - 12 years.

Conclusion. The introduction of the practice of our proposed methodology of monitoring state farms provide equipment for feed is one of the areas of rehabilitation and development of logistics APC. It should be noted that an important condition for the formation of the market fodder technology is state regulation of economic relations, which is aimed at promoting livestock and crop production, increased demand for harvesters, farm machinery and equipment.

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In this article conducted MONITORING obespechennosty selskohozyaystvennыh enterprises for the Kiev region tehnykoy kormoproyzvodstva.

TechNick, MONITORING, car, kormoproyzvodstvo.

In paper the security monitoring of agricultural enterprises of Kiev region equipment for fodder.

Equipment, Monitoring, machine, fodder.