Features of the Work of Workers in Agriculture

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ABSTRACT

The Article Ollines The Main Provisions of the System of "Special Assessment of Winging Conditions", Introduced Instead of the Previous Certification of Workplaces in the Agricultural CEPOR. The Clasification of Work Conditions According to The Degree Of Hazard (Hazard) Used in the Identification of Workplaces is present. The Experience of Assessing Working Conditions At JSC is refleted.theya Especialy Suscepable to Workers Employed in Fodder Production, Croft Production and Animal Husbandry, who is constantly in contact with the biological harmub substances of Animal and Plant Origin (weed Seeds, Plant Dust, Wool, Fluff, Hair, Feathers, Scales Skin, CLAWS, HOOVES, Faecal Particles, Criend Protein and Fat, Ether Extractable Substances, etc.)

KEYWORDS: Working Environment, HarmFul and Dangerous Factors, Special Assessment of Wonding Conditions.

Relevance

Working conditions for agricultural sector have a pronounced well Yu specifics, which determines the features of sanitary supervision at each stage of the technological process. Leading organizational forms of industrial livestockis an Specialization of them in the production of eggs and meat. Agricultural sectors It is primarily mainly on typical projects designed for the content of 250-500 thousand animals. In the system of state social policies, a special place occupies a "special assessment of working conditions", which is a set of measures to identify harmful and (or) dangerous factors of the production environment and the labor process and evaluate the level of their impact on the employee, taking into account the deviation of the actual values from the established hygienic standards of working conditions.[1,16,17]

According to State policy, in order to ensure the population of the Republic of meat products on the initiative and support of the President Sh. M. Мирзиёева, beginning in 2017, the organization of animal catalogs has been sharply began to develop[3,4,11]

Purpose of the study

Study of the influence of external factors on the health of workers of livestock. But Also, specialists for the development of technical and organizational activities to prevent professional diseases in livestock complexes and farms to increase labor productivity, reduction of losses from various diseases, life-life and health workers need to introduce modern technologies that will lead to recovery and improvement working conditions.[5]

Materials and Methods

The work was carried out on the basis of the Ayona District. The study of working conditions in each production phase was carried out by the method health surveys and observations.[7] Measurements of temperature and humidity of premises in each production phase were carried out with the help of

an aspiration psychrometer (San.ΠJohnPecπ.y360324-16), the content of ammonia, hydrogen sulphide, carbon dioxide - aspiration method (Mu-1981) using an AT-3 analyzer (GOST 12.1.005.88), dust - aspiration method (Mug 1981).[8,9,10.13]

Results and discussions

The production process at enterprises is organized at a streaming method, taking into account the biological features of the bird's body and developed from a number of technological stages. withthe maintenance of an industrial herd that gives the main products; primary processing; Preparation and distribution of feed; Waste waste.

In the shops of industrial herd, animals were placed in mechanized and automated устоновок. The main operations in (feeding, manning, purple cleaning) are mechanized and automated, dTo the cellular content of the parent and industrial herds builtandsubscribepomeщени ampavilion type,[14,15] Microclimatic conditions of industrial herch shops corresponded to 12- 18°S in the cold and 18-20°S ince the warm periods of the year with relative humidity is 60-75%. In the premises for the content of animals, the equipment USV entilation-type systems of the "climate" type, able to operate in automatic mode by a given program.[2]

In the shopsgrowingyoung earthsa Equipped with devices for mechanized distribution of feeds and cleaning of litter, groove, nipple microcal shelves and removable electrical heating devices. When the content is shown on the deep non-compatible lounge of birdsы They were linked to the floor, covered with a layer of wood chips, a cut-by-smalled thickness of 20-25cm.[12,13]

The air temperature in the places of the bird's stay must be supportedin 35° C -26For the first time 10days and 26° S - 20° with the followingism at temperature in the hall 28° with a- 18° C, relative humidity of 55-70% and air speed of 0.5-0.6 m/s. The content of gases, according to zootechnical requirements, should not exceed for ammonia 10 mg/m³, hydrogen sulphide 5mg/m³and for carbon dioxide 0.2% by the [5,6,7].

The killer work was completely collected - mechanized with spatially pipe-lined conveyors with a capacity of 500-3,000 heads per hour.

According to The technological stages are carried out by the division of labor of employees. To learn the animals in the shops of the herd, brigades and links are organized in the operators, clashes-operators, night and utility, electromotters. The workinof these shops was characterized by moderate physical load and definedымneuro-emotionallyым Voltage during performance of operator functions. In shops with a bird's supperincreases in a low performance awnmanual labor.

The work in incubators was characterized by a certain cyclic, clear regulation of labor processes for daytime and night shifts, is associated with significant physical loads and is accompanied by a pronounced nervous emotional tension.[5,6,7]

The slaughter shops were served by staff having a narrow specialization on certain technological operations (slaughter, trunk, sorting, etc.). The main production operations on slaughter shops were manually carried out with intensive physical load. Numerous and monotonous working hours at high speed of the process of the process determine the high monotony of labor against the background of a significant voltage and focusing (installed in the survey of the staff). Такжерроведенные The study showed that животноводские The farms had a significant impact on the state of the air environment surrounding the hay territory (table).[3]

Some parameters of chemicals around the poultry complex

Number	Research Chemicals	Distance from poultry complex (m)					
		200	400	600	1000	1500	2000
1	Ammonia ammonia AG / M ³	250	175	98	42	19	9
2	The content of hydrogen	18	13	9	6	4	1,5
	sulfide mg / m ³						
3	Cancer carbon dioxide%	0,9	0,7	0,6	0,4	0,3	0,2

With a laboratory study around the farm at a distance of 1000 meters in the atmospheric air, the concentration of ammonia was 42 mg / m³, sulfide hydrogen - 6 mg / m³ what dictates the need for layout construction животноводских farms and complexes of revision of the sanitary protection zone. By the nature of the impact on the human body, chemically harmful and dangerous factors of production are divided into irritating, toxic, carcinogenic, mutagenic, sensitizing, affecting the reproductive function. 3 The astream lead to reduced its performance, the appearance of various diseases, acute and chronic poisoning.

Іпывод

Вышеперечисленное Urges the qualification ofнаучн Wowanalysis of but and the development and scientific-обоснованн's and effective wellness activities to improve the working conditions of workers and protection of atmospheric air around the livestocks of complexes and farms. Точисл in important health improvements is Planning r HEATING OF POSTING POUNTHINGisof complexes and farms relation to relativesettlementOS. Planning Auxiliary buildings and facilities of the farms, according to sanitary standards and the rules for the protection of atmospheric air Sanpin No. 10350-17, dueыLocated on the territory separated from residentialBuildings sanitary-Protective zone from 300 to 1500 meters, that is subject to adjustment.[4]

Layout and organization of the territory, the placement of individual production facilities on it is made taking into account the zoogygenic and veterinary sanitary requirements for the prevention of infusion of infection from outside, preventing the spread of infectious diseases among the population, preventing pollution of atmospheric air by elastic poultry farms. The radical health improvement of labor conditions and reduce the incidence of workers should accelerate the rate of transition from private mechanization to the flow automated technology of food distribution processes, genduel, cleaning of the litter, collection of eggs, control and control over the microclimate and other technological operations (disinfection of premises, eggs, washing equipment, inventory, etc.). To transport the manure, it is necessary to use the pneumatic systems of the pneumatic systems, whichпозволя emreduce thequantityoбслуживающеofthe staffbutand vehicles, and also improve the sanitary working conditions of working poultry farms. Обязательнымусловийсхраны atmospheric airinoчисткіspoultry, incubatory, feeding and other production sites from dusty and bacterial aerosols-установкbuton the tributary and ejectionisIn the atmosphere of mechanical filters of various designs.[1, 2, 3]

Epidemiological well-being of farms is provided by the reception of servicing personnel and visitors to production zones through sanitary veterinaryisпропускникаndWith a change of casual clothes on the special. Clothes and shoes.[8,9]

Important for the prevention of professional diseases, preliminary and periodic medical examinations, according to the order of the number 300 mA of the Republic of Uzbekistan from 2000.

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