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CHANGE OF PHOSPHORUM AND EXCHANGE SODIUM CONDITIONS OF CHESTNESS SOILS UNDER THE INFLUENCE OF GRAZING

degree of salt content. The results of the studies confirmed the existence of a statistical pattern of reduction of mobile phosphorus content and increase of exchange sodium content as grazi on the content of mobile forms of phosphorus and exchanged sodium chestnut types of pasture soils of West principles of environmental management, which includes a number ivestock load per unit area. The research aim is agrochemical assessment of grazing land cover depending on ecreased, the content of exchange sodium increased as part of exchange bases and non-salt soils became a medium adaptive strategy for further increasing food production and agricultural raw materials must be based on the principles of environmental management, which includes a number of activities, the most important of which are Cazakhstan region was found. As a result of excessive grazing, the trazing technology. As a result of the carried out studies, the negative influence of intensive grazing of farm animals casonality of pasture release taking into account the state of vegetation cover and its yield; determination of optimal Key words: pastures, soil cover, mobile phosphorus, sodium exchange, degradation, grazing. Abstract. In order to prevent adverse anthropogenic effects on ng intensity increases across all soil types. content of moving phosphorus of chestnut soils pastures in modern agricultural agriculture, an

Introduction. As everywhere else, the problems of combating the degradation of grazing lands and rational use of grazing ecosystems are also relevant for West Kazakhstan. At present in West Kazakhstan egion, the area of pastures grassless and overgrown with unseemly and poisonous plants is growing. The with a high degree of confidence the expansion of degradation o round villages expanded to 7-9 km. In general, the dynamics of these processes currently allow to predict rea of degraded land in places of waterfall and recreation of animals is particularly large. Grazing failure f pastures to 50% of their area.

re used in other seasons as well [1,2,3,4,5]. ormations, especially farms without taking into account the conditions of grazing lands, have begun to articularly dysfunctional is the condition of sand pastures used ad, reduced yield and fodder intensity of grazing lands, and icrease the number of farm animals intensively. As a result, this led to a significant increase in grazing ore the result of anthropogenic influence. Thus, in recent Unfavorable condition of pastures is not only due to natura before, mainly as winter ones, today they increased desertification in huge areas. characteristics of the region. This is even years, in pursuit of profit, agricultural

sport capacity for the supply of quality domestic meat [6,7,8,9]. se become a special priority due to the new tasks set for livestock farmers of the country to increase occesses is relevant. At the same time, agrochemical surveys Research methods. The research is carried out in Zhangir In this regard, agrochemical monitoring of grazing ecosyof grazing phytocenoses for their rational stems to identify grazing-induced animal

reation of highly productive grazing lands in the conditions ver of WKO pastures depending on grazing technology" tional use" and on the topic of PhD thesis "Agrochemical as sessment of indicator changes in the soil of North and West Kazakhstan and their

reation of highly and in grant of Ministry of Agriculture of Kazakhstan on the topic BR 06249365

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