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The Grassland Ecosystem Services Value in the West Jilin Province

LIU Bi-han, GUO Ji-xun (Institute of Grassland Science, Northeast Normal University, Jilin 130024, China)

The grassland ecosystem services value in the West Jilin Province was evaluated. The market valuation method, shadow engineering method, opportunity cost method and substitute expense method were used to evaluate the ecosystem services value. The results showed that the total grassland ecosystem service value in the West Jilin Province was about 12.5537×10^8 USD per year. The grassland ecosystem services value in the West Jilin Province was 1294.74 USD/hm² per year, higher than the average of the whole country. Of the 10 counties in the West Jilin Province, the grassland ecosystem services value of Tongyu was the highest, which is 481.773×10^6 USD per year, and Baicheng is the lowest, which is only 22.528×10^6 USD. The grassland services value in comparison with that of 50 years before decreased by 21.1430×10^8 USD per year at an average rate 1.274% a year.

 【Key Words】 : **Ecosystem services value Grassland The West Jilin province**

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