A Big Earth Data Platform for Three Poles

**Production, consumption and trade of major agricultural products in the five countries in Central Asia from 1992 to 2050**

1、Description

This dataset was collected and predicted on the country scale, the data from 1992 to 2019/2020 were obtained from the FAOSTAT and resourcetrade.earth websites, and that from 2020/2021-2050 were predicted using the optimizing time-series method. Three types of data including the production, consumption and trade of major agricultural products were sorted, thereinto the production data inculde the total production, yield and harvested area of crops, vegetables and fruits, and total production of livestock (meat and milk). The concumption data include major food crops (wheat, rice, barley, maize and others), vegetables and fruits, and livestock (meat and milk). The trade data include the amounts and values of import and export from the three major agricultural products.

2、Keywords

Theme：Agricultural Resources,Output of agricultural products
Discipline：Human-nature Relationship
Places：Central Asia
Time：1992-2050

3、Data details

1.Scale：None

2.Projection：

3.Filesize：5.1MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：55.0 | - |
| west：50.0 | - | east：80.0 |
| - | south：35.0 | - |

5、Time frame:1991-12-31 16:00:00+00:00--2049-12-31 16:00:00+00:00

6、Reference method

References to data:

YANG Yonghui, HAN Shumin. Production, consumption and trade of major agricultural products in the five countries in Central Asia from 1992 to 2050. A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2727642022

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

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