A Big Earth Data Platform for Three Poles

**WATER: Dataset of crop biochemical parameter measurements in the Yingke oasis foci experimental area from Jun to Jul, 2008**

1、Description

The dataset of crop biochemical parameter measurements was obtained in the maize field (May 25-Jun. 8, 2008) and the wheat field (Jun. 18-Jul. 4, 2008) of Yingke oasis foci experimental area. Observation items included LAI by LAI-2000, the chlorophyll content by SPAD and leaf moisture by the oven and the scales.  
 Four files were included, readme.txt, wheat sample coordinates.xls, wheat.xls for wheat biochemical parameters and Yingke oasis maize field.xls for maize biochemical parameters.

2、Keywords

Theme：Leaf area index,Vegetation,Chlorophyll,Blade water content  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Arid Region Hydrology in the Middle Reaches,   
Time：2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.12MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.88 | - |
| west：100.37 | - | east：100.46 |
| - | south：38.812 | - |

5、Time frame:2008-06-09 01:00:00+00:00--2008-07-19 13:01:00+00:00

6、Reference method

References to data:

WU Chaoyang. WATER: Dataset of crop biochemical parameter measurements in the Yingke oasis foci experimental area from Jun to Jul, 2008. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0206.db2013

References to articles:

7、Supporting project information

The CAS (Chinese Academy of Sciences) Action Plan for West Development Project  
National Program on Key Basic Research Project (973 Program

8、Data resource provider

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