

Introduction of the AGROPEDIA

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The Agriculture, Forestry and Fisheries Research Information Technology Center(AFFRIT) has developed, constructed and introduced various types of databases for effective and efficient collection of research information related to agriculture, forestry and fisheries. These databases are disclosed on the web site, AGROPEDIA (<http://www.affrc.go.jp/Agropedia>), at home and abroad using high performance research network, MAFFIN. The name of AGROPEDIA is coined from 'Agriculture' and 'Encyclopedia', and the AGROPEDIA has been operated aiming at helping researchers with various research information including papers, pictures, news etc. In this paper, we will introduce the AGROPEDIA's current contents including (1)bibliographic databases, (2)full text resources, (3)research information and (4)the Satellite Image Database. AFFRIT determined to collaborate with various research institutes to contribute to the research and development, improving AGROPEDIA's contents.

AGROPEDIA contents

(1)Bibliographic databases

The Bibliographic databases are basic and useful systems for obtaining papers. AGRIS(the international information system for agricultural sciences and technology), JASI(the Japanese Agricultural Sciences Index) and Web-OPAC(Online Public Access Catalog) are maintained.

AGRIS : worldwide bibliographic coverage of agricultural science and technology literatures, by FAO

JASI : bibliographic coverage of agricultural science and technology literatures in Japan, by AFFRIT papers can be read in full text in PDF format thanks to the collaboration of AGROLib.

Web-OPAC : The Online Public Access Catalog of Libraries in the Ministry of Agriculture, Forestry and Fisheries

(2)Full text resources

AGROLib is providing full text resources which are from public experiments, research institutes and universities.

(3)Research Information

RECRAS, the Web Archive and the video library are provided for the research information.

RECRAS : research information including latest research results from research institutes, public experiments, etc.

Web Archive : archived web pages related to agriculture, forestry and fisheries, collected from world-wide

Video library : releases videos that the research institutes produced to introduce their research facilities and research results

PLANT : database of the new article kind of crops

(4)Satellite Image Database

The satellite image database system in AFF(SIDaB) is the archiving and providing system of earth monitoring satellite images such as MODIS, NOAA, DMSP and Landsat.

Conclusion

The AGROPEDIA contents are introduced above. Nowadays research information can be obtained easily using search engine such as Google. But we are trying to improve the way to obtain research informations more security and easily to contribute research developments.

If you want to see more details of each contents, please check the AGROPEDIA's site: <http://www.affrc.go.jp/Agropedia/>