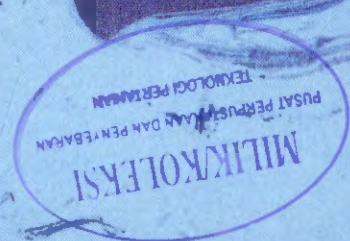


ISSN 1341-514X

# Annual Report 2018 (Apr. 2018-- Mar. 2019)

JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES





# Contents

## Annual Report JIRCAS 2018

|                                  |   |
|----------------------------------|---|
| Message from the President ..... | 2 |
| Highlights from 2018 .....       | 6 |

## Research Overview

|   |    |
|---|----|
| Overview of JIRCAS's Research Structure .....       | 16 |
| Main Research Programs .....                        | 19 |
| A Environment and Natural Resource Management ..... | 19 |
| B Stable Agricultural Production .....              | 32 |
| C Value-adding Technologies .....                   | 45 |
| D Information Analysis .....                        | 53 |

## Training and Invitation Programs / Information Events

|                                     |    |
|-------------------------------------|----|
| Invitation Programs at JIRCAS ..... | 55 |
| Fellowship Programs at JIRCAS ..... | 64 |
| Workshops .....                     | 66 |

## Appendix

|   |    |
|---|----|
| Publishing at JIRCAS .....  | 70 |
| Refereed Journal Articles 2018-2019 .....   | 71 |
| Fourth Medium to Long-Term Plan of the Japan International Research Center for<br>Agricultural Sciences ..... | 78 |
| Financial Overview .....  | 85 |
| Members of the External Evaluation Committee .....  | 86 |
| JIRCAS Staff in FY 2018 .....   | 87 |
| The Japanese Fiscal Year and Miscellaneous Data .....   | 90 |

Tgl. terima : 17-06-2020  
No. Induk :  
Asal bahan Pustaka :  
Poli :