



# HRDC General Report

8<sup>th</sup> HRDC Annual Meeting  
26 March 2015

Charisse Grace Piadozo-Arlegui



# 7<sup>th</sup> and 8<sup>th</sup> HRDC Annual Meetings

18-20 March 2014 and 25-27 March 2015

	2014				2015		
Membership Category	Number of Participants	% of Attendance		Number of Participants	% of Attendance		
Private A	14	5 / 5	100%	18	6/6	100%	
Private B	37	21 / 26	81%	38	22/28	79%	
Public	23	13 / 38	34%	33	16/42	38%	
Observer	1			1			
<b>TOTAL</b>	<b>75</b>	<b>39 / 69</b>	<b>57%</b>	<b>90</b>	<b>44/76</b>	<b>58%</b>	





# Selection

March 18 and 20, 2014

Category	Number of Members	Limit on the # of lines	Total lines selected
Private A	5	100	500
Private B	21	50	1050
Public	14	50	700
<b>TOTAL</b>	<b>40</b>		<b>2,250</b>







## Field Tour



**IRRI Inbred breeding**



**IRRI MET (Multi-location Yield Trials)**



**HRDC MRYT (Multi-location Replicated Yield Trial)**





# **New Advisory Committee**

2014 to 2017

New members accepted the three-year term,  
1 May 2014 to 30 April 2017

**Dr. Yog Raj**, Bayer BioScience Private Limited

**Mr. Tu Hehua**, Longping High-tech Phil. R&D Center Inc.

**Dr. Alex Rigor**, Pioneer Hi-Bred International, Inc.

**Dr. Manuel Jose Regalado**, PhilRice

**Dr. Peisong Hu**, China National Rice Research Institute

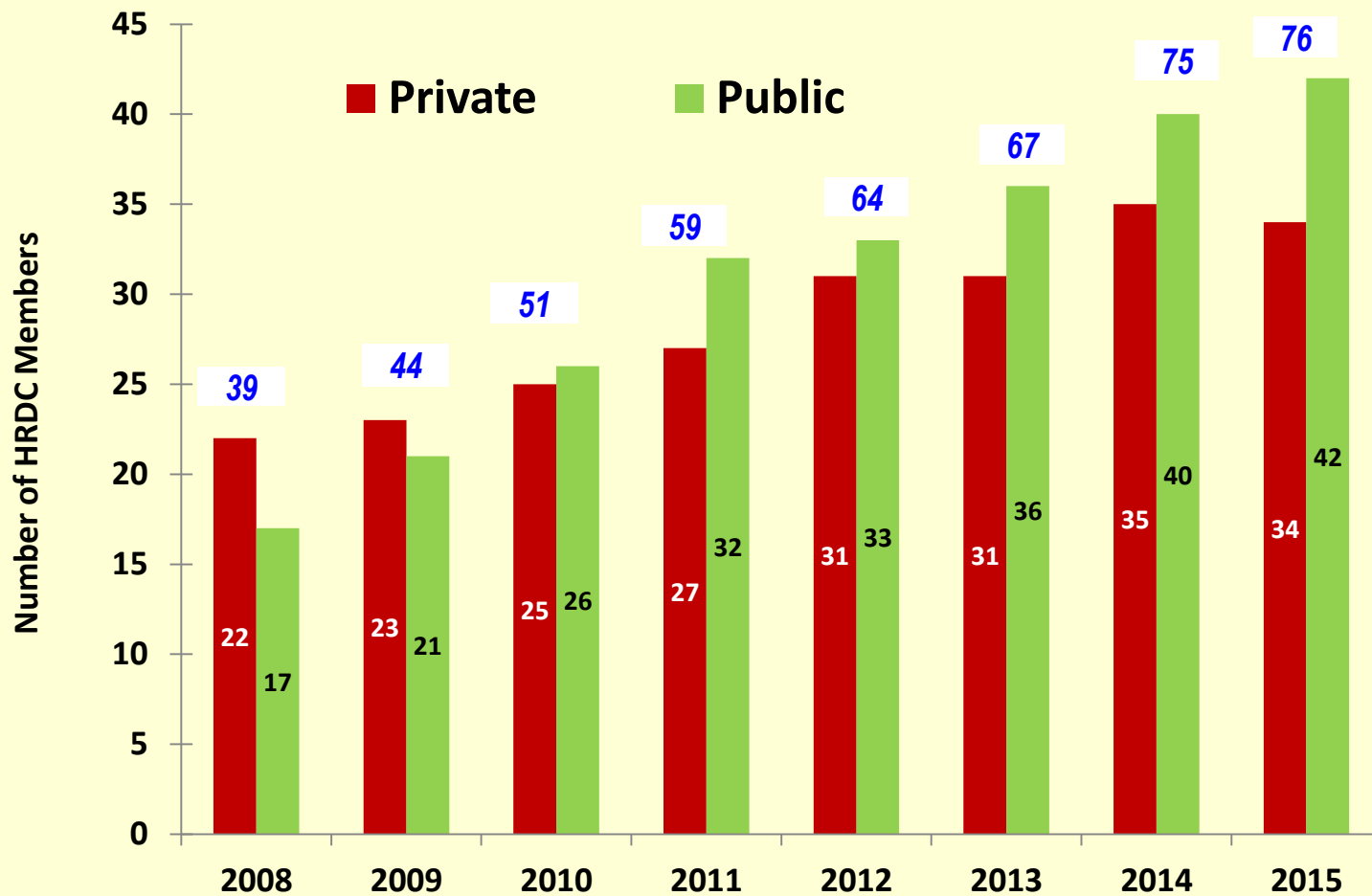
**Dr. Matthew Morell**, IRRI

**Dr. Fangming Xie**, IRRI



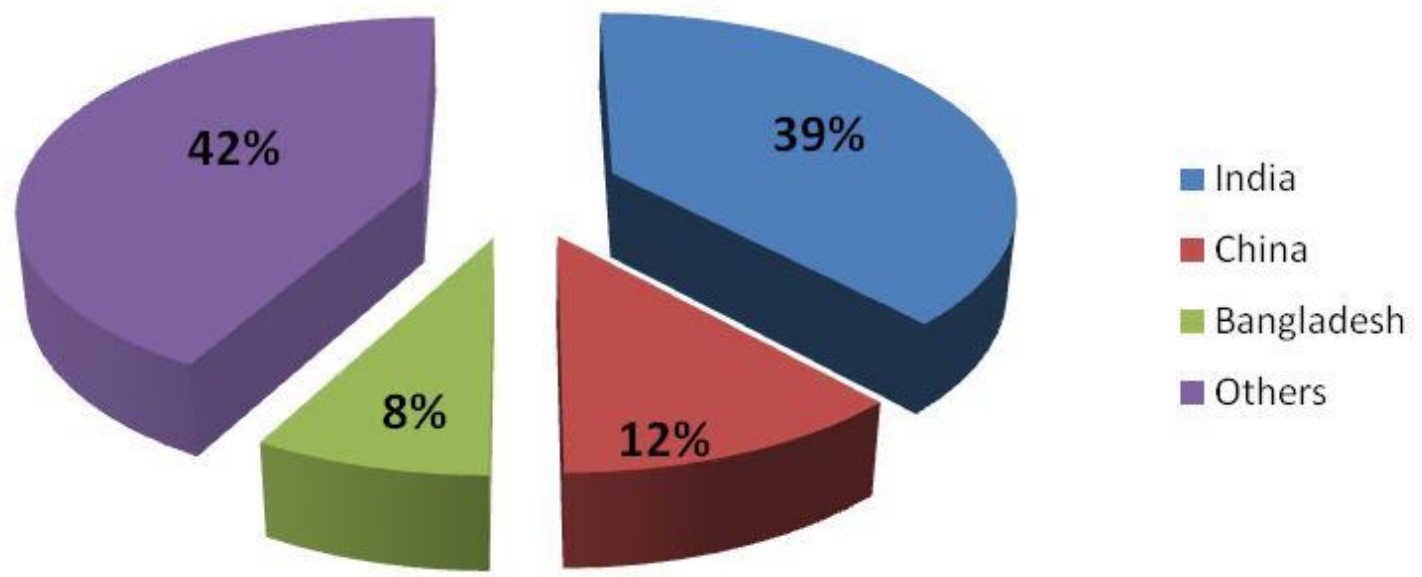
# HRDC Members

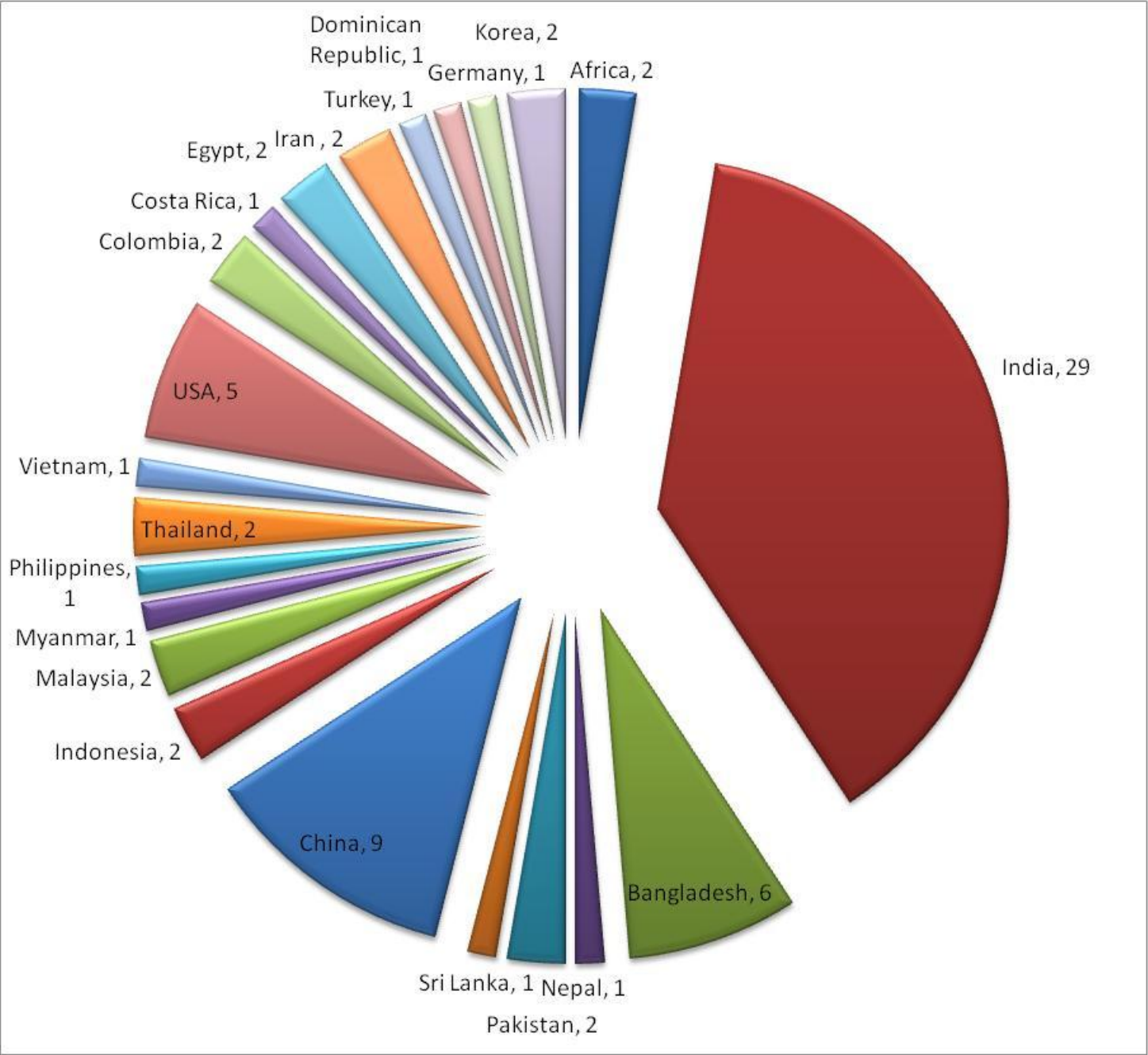
as of March 2015





## HRDC Members in Major Countries as of March 2015









## New HRDC Members 2014 (8)

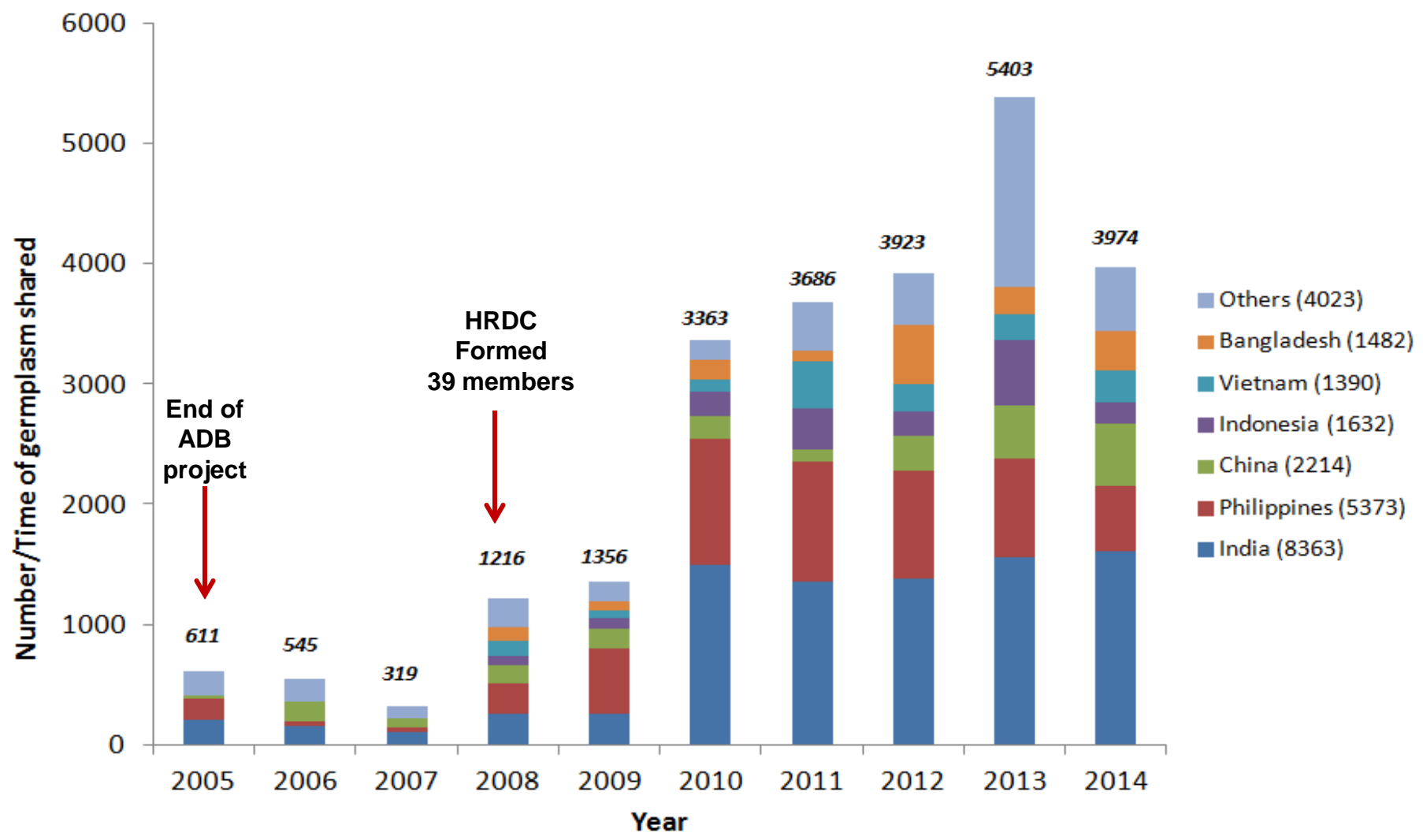
Category	Organization	Country	Date
A	Advanced Chemical Industries Limited	Bangladesh	May 2014
B	Charoen Pokphand Seeds Co. Ltd.	Thailand	Feb 2014
B	Mahindra & Mahindra Ltd	India	June 2014
B	Godrej Seeds & Genetics Limited	India	July 2014
Public	Rice Research Institute, Kala Shah Kaku	Pakistan	Jan 2014
Public	Trakya Agricultural Research Institute	Turkey	Feb 2014
Public	National Institute of Crop Science, RDA	Korea	May 2014
Public	Acharya N.G. Ranga Agricultural University	India	Sept 2014



## New HRDC Members 2015 (3)

Category	Organization	Country	Date
B	Supreme Seed Company Limited	Bangladesh	Jan 2015
Public	Punjab Agricultural University, Ludhiana	India	Feb 2015
Public	Genome Breeding Institute for Plant Germplasm, Kongju National University (R. Korea)	Korea	March 2015

## IRRI Hybrid Rice Germplasm shared with Partners





## Hybrid Rice Released in the Philippines for Commercial Production \*

	Hybrid	Commercial Name	IRRI Name	Year Released **
1	Magat	PSB Rc26H	IR64616H	1994
2	Mestizo 1	PSB Rc72H	IR68284H	1997
3	Mestizo 2	NSIC Rc114H	IR75207H	2002
4	Mestizo 3	NSIC Rc116H	IR75217H	2002
5	Mestizo 7	NSIC Rc136H	IR78386H	2006
6	Mestiso 21	NSIC Rc206H	IR83199H	2009
7	Mestiso 25	NSIC Rc230H	IR82363H	2010
8	Mestiso 26	NSIC Rc232H	IR82372H	2010
9	Mestiso 30	NSIC Rc246H	IR84714H	2011
10	Mestiso 31	NSIC Rc248H	IR80637H	2011
11	Mestiso 32	NSIC Rc250H	IR81949H	2011
12	Mestiso 56	NSIC 2014 Rc370H	IR81955H	2014
13	Mestiso 61	NSIC 2014 Rc380H	IR81265H	2014

\* From 2013, we *pay* entries tested in NCT as a "private" org. to receive sole IRRI IP

\*\* HRDC initiated in 2008



# 2<sup>nd</sup> issue of the HRDC bulletin released on June 10, 2014



## HRDC members gather for 7th annual meeting

By C. Arlagui

The 7th HRDC annual meeting was held on 18-20 March 2014 at IRRI headquarters, Los Baños, Laguna, Philippines. Out of 69 member companies, 39 were able to join; thus, a total of 75 people from the public and private sector participated in the meeting and selection of lines. The participants were welcomed by the new deputy director general for research, Dr. Matthew Morell. The following is a part of his remarks.

*"IRRI is committed to continue this important work. The HRDC has been in operation since 2008 and it is an important time now to pause and reflect on what is happening and what we will be doing in IRRI. I think it's also a very important time for the whole consortium to reflect on how the HRDC operates and how it can go forward. One of the things we'd like to see from today is feedback on how the consortium is going and how it could be improved. There are some issues we need to work out. Going forward, it is important to provide new thinking so that the new advisory committee may review and discuss among themselves in order to improve HRDC's operations."*

The expectations of the HRDC members both from the public and private sector were presented by Dr. Ish Kumar of Rasi Seeds Ltd. and Dr. Manuel Regalado of PhilRice.

Presentations are found at the HRDC website, <http://hrdc.irri.org/>. Other topics presented at the meeting were:

- Rice market research (Alice Laborte, IRRI)
- IRRI's new inbred breeding program (Bertrand Colland, IRRI)
- Characterization and mapping of long stigma trait for improvement of outcrossing in rice (Balram Marathi, IRRI)
- Rice grain chalk research update (Nese Sreenivasulu, IRRI)
- Marker Lab Service for HRDC members (Michael Thomson, IRRI)
- HRDC General Report (Charisse Grace Arlagui, IRRI)
- HRDC MRYT Report and HRDC research update (Fangming Xie, IRRI)

On 19 March, the participants visited IRRI's inbred breeding, multi-environment rice varietal testing (MET), and the HRDC multi-location replicated yield trial (MRYT) plots.

Two days were allotted for the breeders to select breeding lines in the F<sub>2</sub>-F<sub>3</sub> stages. This year, 2,445 lines were selected by 26 private and 14 public HRDC members.





Thank you!