

Access to HRDC material for HRDC members

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March 2016

This presentation addresses HRDC members access to

- HRDC fixed parental lines for production and marketing of co-hybrids
- HRDC fixed parental lines for further breeding
- Ready-to-market elite hybrid varieties

Access to HRDC Elite Hybrids (HF1)

- IRRI elite hybrids are available to members, according to HRDC Guidelines, for commercial license
- List of HRDC hybrids available to HRDC members
- Non-exclusive license preferred, limited exclusivity possible (territorial and timewise) – to be discussed with PPE
- Market-ready HRDC hybrids are presented in demo trials at IRRI's South Asia Hub (Hyderabad, from Kharif 2015 onwards), and at IRR HQ
- RETA (Restricted Evaluation and Testing Agreement for IRRI-Developed Hybrid Rice) season-limited testing (2 seasons maximum)
- At licensing agreement execution, parental lines of the specific HF1 are made available to partner for HF1 seed production

Royalty level for commercial use (hybrids)

- Hybrids using unmodified IRRI male and female lines, **non-exclusive license**

Private A: 1.6%

Private B and Public: 2%

- Hybrids using unmodified IRRI male and female lines, **limited exclusivity** license

Average: 7%

Access to HRDC fixed Parental Lines

- HRDC parental lines for production of co-hybrids are available to HRDC members according to HRDC Guidelines
- Non-exclusive license
- Decision to proceed to a licensing agreement is based on IRRI demo trials
- Demo trials at HQ and IRRI Hub in Hyderabad
- Royalty level for parental lines, as per HRDC Guideline

Royalty level for commercial use parental lines (non-exclusive)

- female lines
 - For Private A: 1.3%
 - For Public and Private B: 1.5%
- male lines
 - For Private A: 0.3%
 - For Public and Private B: 0.5%

further breeding on parental lines

- *further breeding* based on IRRI germplasm is allowed and encouraged by IRRI
- SMTA is needed in this case

Material demos (market-ready hybrids and parental lines)

- HRDC new germplasm developments are presented to partners, allowing efficient market introduction, and benefitting rice farmers.
- Market Ready Hybrid at IRRI South Asia Hub (Hyderabad). Visits during first two weeks of May for DS16 demo
- Parental Lines – demos to be organized at IRRI

Access to IRRI germplasm for breeding, and MTAs

- SMTA (Treaty material)
- OMTA (and SMTA)
- CMTA (and SMTA)

Guidelines for Germplasm Exchange

1. Gene Bank accessions held in trust

→ if requested for R&D, breeding or education purpose by Recipient, sharing with simple SMTA (International Treaty on Plant Genetic Resources for Food and Agriculture)

- Quick and Easy
- Free of charge
- SMTA only (no additional commitment)
- This material does not belong to IRRI

Guidelines for Germplasm Exchange

2. Material under development = improved germplasm, breeding lines, etc:

SMTA plus **OMTA** (open) or **CMTA** (customized)

- With OMTA, a partner can perform research and breeding with the material, but needs IRRI permission to commercialize
- With CMTA, there are R&D restrictions (ex: gene discovery, or further breeding)
- This material belongs to IRRI
- Need pre-approval from Head of PB / Head of GB

3. Elite varieties, available for commercial license

For additional information, please contact

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