

**Tamil Nadu Agricultural University**  
**Variety Releases - 2010**  
**1. TNAU Rice CO 50**



**Special features**

- Medium slender rice
- High head rice recovery
- Intermediate amylose content
- Suitable for rice and idly making
- Moderately resistant to blast, sheath blight, brown spot, bacterial leaf blight and rice tungro disease

|                               |   |
|-------------------------------|---|
| <b>Parentage</b>              | : CO 43 / ADT 38<br>Hybridization and Pedigree method of selection                          |
| <b>Duration</b>               | : 130 – 135 days  |
| <b>Season</b>                 | : Late samba / Thaladi  |
| <b>Yield</b>                  | : 6338 kg/ha<br>[10.11% increased over ADT(R)46]  |
| <b>Highest yield obtained</b> | : 10662 kg/ha   |
| <b>Area of adoption</b>       | : Suitable for cultivation as transplanted rice throughout rice growing areas of Tamil Nadu |