

Improved Soybean Varieties: NRC 268 and NRC 270

Prelims: Current events of national and international importance | Agriculture

Why in News?

The ICAR–National Soybean Research Institute (NSRI) in Indore conducted a Soybean Harvest Day on 9 October 2026.



Feature	Details
 Crop	Soybean
 Improved varieties	NRC 268 and NRC 270
 Developing institution	ICAR – National Soybean Research Institute, Indore
 Parent organisation	Indian Council of Agricultural Research (ICAR)
 Assessment event	Soybean Harvest Day
 Date	9 October 2026
 Preliminary yield	Approximately 20 quintals/hectare
 Current average productivity in India	Approximately 10–11 quintals/hectare
 Favourable-condition yield potential	Approximately 22–25 quintals/hectare

- **Improved soybean varieties** - NRC 268 and NRC 270 demonstrated preliminary yields of approximately **20 quintals per hectare**, despite adverse weather conditions.
- **Key findings** - It have the potential to enhance soybean productivity in India, where the average yield is **approximately 10 to 11 quintals per hectare**.
- **Significance**
 - **Higher productivity** - There is potential to increase soybean output per unit of land area.
 - **Climate resilience** - This approach facilitates the evaluation of crop performance under adverse weather conditions.
 - **Evidence-based research** - Long-term yield data provide a foundation for guiding future research strategies.
 - **Technology dissemination** - Enhanced coordination among agricultural

research institutions, extension agencies, and farmers is promoted.

- **Farm income** - Higher yields can increase farmers' returns, depending on input costs, market prices, and field performance.

Reference

[PIB | Improved Soybean Varieties NRC 268 and NRC 270](#)

