INDONESIA planted DROUGHT TOLERANT SUGARCANE NX1-4T for the first time in 2018, marking the resumption of biotech crop planting in the country.

Drought tolerant sugarcane was planted on 2,000 hectares in 2019, a 49% INCREASE from the previous year.

Drought tolerant biotech sugarcane variety Cane PRT Drought Tolerant NX1-4T was developed by Indonesian State-owned company, PT. Perkebunan Nusantara XI (PTPN-11) in collaboration with Jember University in East Java and PT. Ajinomoto Company International in Japan.

Studies conducted from 1999 to 2013 revealed that the sugarcane lines contain elevated levels of betaine, a compound which stabilizes plant cells when there is lack of water in the field.

For more information, visit: www.isaaa.org

Sources: