Sugarcane variety Co 12029 (Karan 13) released

Co 12029 (Karan 13), a mid-late maturing clone, selected from the seedling progenies of open pollinated fluffs of Co 0118 (GC). The mean CCS yield (commercial cane sugar yield) of Co 12029 in NWZ was 12.07 t/ha with 95.56 t/ha mean cane yield in the zone. The average sucrose % 18.10 with 14.17% mean Pol% in cane.

Co 12029 is a high cane and sugar yielding midlate variety. It may be a good substitute for CoPant 97222, CoS 767, CoS 8436 which are deteriorated due to increased incidence of GSD, red rot, etc. Its profuse tillering, non-lodging, better ratoonability and stay green characteristics will certainly contribute higher cane yield and higher income to the farmers of North West Zone of India.

The Variety was approved in 81st meeting of Central Sub Committee on crop standards, notification and release of varieties for Agricultural crops (CVRC) vide o/o no. 3-70/2018-SD.IV dated 19.02.2019