

Co 05011 (Karan 9)

Parents	CoS 8436 x Co 89003
Maturity Type	Mid-late maturing
Recommended for Zone	North Western Zone
Field performance of the variety	<p>Co 05011 has been notified for North Western Zone based on its better performance in the AICRP trials conducted at Ludhiana, Faridkot, Karnal, Muzaffarnagar, Pantnagar, Lucknow, Shahjahanpur, Sriganaganagar and Kota during 2009-11</p> <p>A better substitute for CoS 767, Co 05011 gave 10.24 t/ha CCS, 82.47 t/ha of cane yield and 18.00% sucrose accounting to 18.24%, 13.75% and 3.99% improvement respectively over CoC 767.</p> <p>The variety was rated as R or MR to red rot by plug method in 35 out of 38 trials.</p> <p>It is a non-lodging and non-flowering clone, performing better than standards when harvested during winter</p>
Morphological Characteristics	Medium thick green yellow (unexposed) to purple (exposed stem) canes with cylindrical solid internodes having small corky patches and feeble ivory markings, round buds, incipient auricle. The clone is free from spines on leaf sheath, pith, bud groove and bud cushion.

