

LIST OF SUGARCANE VARIETIES RECOMMENDED FOR COMMERCIAL CULTIVATION IN DIFFERENT STATES

S.No.	State	Early ripening	Mid season and late ripening
1.	Uttar Pradesh	CoS 687, CoS 8436, CoS 88230, CoS 95435, CoSe 91232	Co 1148, CoS 767, BO 91
2.	Bihar	BO 90, BO 99, BO 102, BO 120	BO 104, CoS 767, BO 109, BO 89, BO 91, BO 106, BO 108, Co 1148
3.	West Bengal	BO 90	Co 1148, Co 7224
4.	Orissa	Co 7508, Co 7704, Co 62175, Co 740	Co 7219, CoJ 8201, Co 975, Co 7706, Co 8402, Co 62175
5.	Assam	Co 1108	Co 8315, CoJor 1, CoJor 2
6.	Punjab	CoS 8436, Co 89003	CoJ 67, CoJ 83, CoJ 84
7.	Haryana	Co 89003, Co 7717, CoJ 64	Co 1148, CoS 767
8.	Rajasthan	Co 29, Co 997, Co 527, Co 6617	Co 1253, Co 419, Co 1007, CoJ 111, Co 449, Co 527
9.	Madhya Pradesh	Co 527, Co 775, Co 1305, Co 7314, CoC 671	Co 678, Co 1307, Co 6304, Co 419, Co 617, Co 1305, Co 62175, CoLK 8001, Co 7807, Co 8304, Co 7318, CoS 707, Co 1148
10.	Gujarat	Co 775, Co 975, CoC 671, Co 8338	Co 7527, Co 6304, Co 8021, Co 62175, Co 8011, Co 740
11.	Maharashtra	Co 419, Co 775, Co 7219, CoC 671	Co 740, Co 7219, CoM 7125, Co 7527, Co 86032
12.	Karnataka	Co 6415, Co 7704, CoC 671, Co 85002	Co 62175, Co 740, Co 8014, Co 8021, Co 8011, Co 8371, Co 7804, Co 86032
13.	Andhra Pradesh	Co 6907, Co 7805, CoT 8201, Co 8013, Co 8014, CoC 671	Co 62175, CoA 7602, Co 7219, 85 R 186
14.	Tamil Nadu	Coc 671, CoC 8001, Coc 85061, Co 7704, Co 8208, CoC 92061, CoC 90063	Co 6304, CoSi 776, CoSi 86071, Co 8021, Co 85019, Co 86032, Co 86010, Co 86249, CoSi 95071, CoSi 96071, CoSi 98071, CoG 93076

Note : Co-Coimbatore, A-Anakapalle (AP), BO-Bihar, Orissa, J-Jalandhar (Punjab), Jor-Jorhat (Assam), C-Cuddalore (TN), G-Gudiyatham (TN), KHS-Karnataka Hybrid Sugarcane, LK-Lucknow (IISR), M-Maharashtra, R-Rudrur (AP), S-Shahjahanpur (UP), Se-Seorahi (UP), Si-Sirugamani (TN), T-Tirupati (AP), UP-Uttar Pradesh

**SALIENT CHARACTERISTICS OF SUGARCANE VARIETIES RELEASED IN INDIA
(CENTRAL RELEASES)**

Name of variety	Year of release	Planting season	Cane yield (t/ha)	Sucrose content (% in juice)	Area recommended	Other specific characteristics of the variety
Co 8371 (Bhima)	2000	Nov. – Jan.	117.7	18.6	PZ	Midlate , resistant to smut, moderately susceptible to red rot, tolerant to drought and water logging
Co 85004 (Prabha)	2000	Nov. – Jan.	90.5	19.5	PZ	Early , resistant to smut, moderately susceptible to red rot, good ratooner
Co 86032 (Nayana)	2000	Nov. – Jan.	102.0	20.1	PZ	Midlate , resistant to smut, field resistant to red rot, tolerant to drought, good ratooner
Co 86249 (Bhavani)	2000	Nov. – Jan.	104.2	18.7	ECZ	Midlate , resistant to smut and red rot, good ratooner
Co 87025 (Kalyani)	2000	Nov. – Jan.	98.2	18.3	PZ	Midlate , resistant to smut, field resistant to red rot, tolerant to drought and water logging
Co 87044 (Uttara)	2000	Nov. – Jan.	101.0	18.3	PZ	Midlate , moderately resistant to smut, moderately susceptible to red rot
Co 87263 (Sarayu)	2000	Feb. - March	66.3	17.4	NCZ	Early , resistant to smut and red rot, resistant to early shoot borer, tolerant to drought and water logging
Co 87268 (Moti)	2000	Feb. - March	78.9	17.5	NCZ	Early , resistant to smut and moderately resistant to red rot, tolerant to drought and water logging
Co 91010 (Dhanush)	2000	Nov. – Jan.	116.0	19.1	PZ	Midlate , resistant to smut, moderately susceptible to red rot, tolerant to drought
CoM 88121 (Krishna)	2000	Nov. – Jan.	88.7	18.6	PZ	Midlate , resistant to smut, tolerant to drought, excellent jaggery quality
Co Pant 90223	2000	Feb. - March	73.3	18.5	NWZ	Midlate , moderately resistant to red rot, resistant to smut, tolerant to drought, water logging and cold, excellent ratooner
CoS 1230	2000	Feb. - March	68.2	18.8	NWZ	Midlate , moderately resistant to

(Raseeli)						red rot, tolerant to top borer, shoot borer and stalk borer
BO 128 (Pramod)	2001	Feb. - March	69.2	17.6	NCZ	Midlate , moderately resistant to red rot and smut, tolerant to water logging and saline-sodic soil
Co 89029 (Gandak)	2001	Feb. - March	70.6	16.3	NCZ	Early , moderately resistant to red rot, resistant to top borer and shoot borer, non-flowering, tolerant to drought and water logging.
CoH 2201 (Haryana-92)	2001	Feb. - March	70.0	18.2	NWZ	Early , moderately resistant to red rot
CoSe 92423 (Rajbhog)	2001	Feb. - March	70.0	17.5	NCZ	Midlate , moderately resistant to red rot
CoSe 95422 (Rasbhari)	2001	Feb. - March	67.8	17.7	NCZ	Early , moderately resistant to red rot
Co 94008 (Shyama)	2004	Nov. – Jan.	119.8	18.3	PZ	Early , moderately resistant to red rot, resistant to smut, tolerant to drought and salinity, good quality jaggery
CoS 94270 (Sweta)	2004	Feb. - March	81.5	17.1	NWZ	Midlate , moderately resistant to red rot, tolerant to abiotic stress, excellent ratooner
CoLK 94184 (Birendra)	2008	Feb-March	80.0	17.5	NCZ	Early Maturity and good ratooning

PZ	Peninsular Zone	Chhattisgarh, Gujarat, Karnataka, Kerala, Maharashtra, interior Andhra Pradesh and plateau region of Tamil Nadu
ECZ	East Coast Zone	Orissa, coastal Andhra Pradesh and coastal Tamil Nadu
NCZ	North Central Zone	Bihar, West Bengal and Eastern Uttar Pradesh
NWZ	North West Zone	Haryana, Punjab, Rajasthan, Uttaranchal and Western and Central Uttar Pradesh

Source:

Sugarcane Breeding Institute, Coimbatore (<http://www.sugarcane-breeding.tn.nic.in/>) & **Indian Institute of Sugarcane Research** (<http://www.iisr.nic.in/>)