

Breeder Seed Production

Year	Area planted	Varieties multiplied	Seed Supplied to
2003-04	0.20 ha	Co 86032, Co 94008, Co 8371, Co 85019, Co 86002, Co 87025 and CoC 671	M/s Salem co-op Sugars: Co 86032- 1 MT Maharashtra Seed Corporation: Co 86032- 50 kg
2004-05	0.40 ha	Co 86032, Co 94008, Co 94012, Co 85019	A total of 23.27 MT of seed (Co 86032 and Co 94008) was supplied to Sugar mills and farmers in Tamilnadu
2005-06	0.40 ha	Co 86032, Co 94008, Co 94012, Co 85019	A total of 31.73 MT of seed was supplied to Sugar mills and farmers in Tamilnadu
2006-07	1.00 ha	Co 86032, Co 94008, Co 94012, Co 85019	A total of 71.00 MT of seed was supplied to sugar factories and farmers in Tamil Nadu, Andhra Pradesh and Karnataka under Mega Seed Project
2007-08	1.00 ha	Co 99004, Co 86032 and Co 94008	A total of 75 MT seed was produced, of which 67 MT seed was distributed to sugar factories and farmers. 8 MT seed was used for planting the seed crop during February & March 2008 in 1.25 ha. Seed of the new variety Co 99004 was distributed to 25 sugar factories and 13 farmers from the states of AP, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Orissa and Tamilnadu
2008-09	1.00 ha	Co 99004, Co 86032, Co 94008, Co 94012 During Feb 2009, seed crop of 2 notified varieties viz, Co 2001-13 and Co 2001-15 have been planted. The seeds will be distributed from Nov 2009 32000 tissue culture plants of Co 99004 and Co 86032 were produced through micro-propagation	About 87 MT of seed was produced. About 77 MT of seed was distributed to sugar factories and farmers from AP, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Orissa and Tamilnadu. From the sale of tissue culture seedlings Rs. 1,17,020 was realized.

2009-10	At Karnal	<p>The varieties Co 89003, Co 98014, Co 0118, Co 0124, Co 0237, Co 0238, Co 0239, Co 0241 were planted in 4.0 ha for seed production for supplying to sugar mills / farmers in the zone.</p>	<p>A total of 3138.65 quintals of breeder seed of these clones was supplied to different sugar mills and few farmers. The gross profit earned during the year 2009 - 2010 was Rs. 4,73,419</p>
	At Coimbatore	<p>Seed multiplication of varieties viz., Co 99004, Co 86032, Co 94008, Co 2001-13 and Co 2001-15 was undertaken in one ha during February 2009 - December 2009 and 90 t of quality seed was produced. A seed crop was raised during October 2009 with varieties Co 99004, Co 86032, Co 94008, Co 94012, Co 2001-13 and Co 2001-15. During March 2010, the varieties Co 99004, Co 86032, Co 94008, Co 94012, Co 2001-13 and Co 2001-15 were planted in another one ha. The seed is to be distributed from November 2010.</p> <p>Seedling nursery was raised by planting bud chips of the varieties Co 99004 and Co 86032 in seedling trays.</p> <p>About 13600 tissue culture plants of Co 99004, Co 86032 and Co 2001-13 were produced, hardened and distributed to sugar factories and progressive farmers</p>	<p>About 71 tons of seed was distributed to sugar factories and farmers from the states of Andhra Pradesh, Karnataka, Gujarat, Maharashtra and Tamil Nadu.</p> <p>About 6050 seedlings from bud chips were distributed to sugar factories and progressive farmers</p>
2011-12	Coimbatore	<p>55 tonnes of seed cane of Co 99004, Co 86032, Co 94008, Co 2001-13 and Co 2001-15 was produced.</p>	<p>36 tonnes of seed cane was distributed to farmers and sugar mills of Tamilnadu, Maharashtra and Puducherry.</p>
	Karnal	<p>22.41 tonnes of seed cane of Co 98014, Co 0118, Co 0124, Co 0238, Co 0239 and Co 0237 was produced.</p>	<p>Seed cane was distributed to sugar mills and farmers of Punjab, Haryana, Bihar and Madhya Pradesh.</p>
2013-14	Coimbatore	<p>About 111 tonnes seed cane of Co 99004, Co 86032, Co 2001-13, Co 2001-15 and Co 0403 were produced</p>	<p>95 tonnes were distributed to sugar factories and farmers of Andhra Pradesh, Gujarat, Karnataka, Madhya Pradesh, Maharashtra and Tamil Nadu. About 16 tonnes of seed cane was provided for Frontline demonstration, Technology park and bud chip seedlings production</p>
	Karnal	<p>331 tonnes of seed cane of Co 98014, Co 1108, Co 0124, Co 0237, Co 0238, Co 05009 and Co</p>	<p>176 tonnes of seed cane was distributed to farmers and sugar mills for autumn</p>

		05011 was produced	season planting and 124.52 tonnes was distributed for spring planting.
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