

4. AGRICULTURE

Table

- 4.1 Soil Classification
- 4.2 Land Utilisation
- 4.3 Area, Production and Productivity of Principal Crops
- 4.4 Area under Principal Crops by Districts
- 4.5 Area under Principal Crops as Percentages to the Total Area Sown by Districts
- 4.6 Production of Principal Crops by Districts
- 4.7 Agricultural Machinery and Implements
- 4.8 Consumption of Chemical Fertilizers and Pesticides
- 4.9 Number of Operational Holdings
- 4.10 Area of Operational Holdings
- 4.11 Index Numbers of Agricultural Production and Productivity
- 4.12 Time Series Data - Area of Important Crops in Tamil Nadu
- 4.13 Time Series Data - Productivity and Production of Important Crops in Tamil Nadu
- 4.14 Micro-Nutrient Mixtures Capacity, Production and Distribution
- 4.15 Distribution of Quality Seeds
- 4.16 Seed Replacement by Crops
- 4.17 Area, Production and Productivity of Horticultural Crops
- 4.18 Coconut Development Programmes
- 4.19 Integrated Cotton Development Scheme
- 4.20 Sugarcane Development Scheme
- 4.21 Production and Distribution of Breeder Seeds from Tamil Nadu Agricultural University
- 4.22 Regulated Markets, Check Posts, Rural Godowns, Commercial Grading Centres and Kapas Grading Centres in Tamil Nadu
- 4.23 National Agricultural Insurance Scheme
- 4.24 Area and Production of Horticultural Crops by Districts

Chart

- 1 Land Utilisation in Tamil Nadu 2007-08

4. AGRICULTURE

4.1 SOIL CLASSIFICATION

<i>Type of Soil</i>	<i>Areas in Tamil Nadu</i>
Red Loam	Erode, Namakkal, Salem, Dindigul and Coimbatore
Laterite Soil	Dharmapuri, Kancheepuram, Thiruvannamalai, Thiruvallur and Vellore
Black Soil	Pudukkottai, Madurai, Dindigul, Trichy, Ramanathapuram, Karur, Namakkal, Theni and Salem
Sandy Coastal Alluvium	Pudukkottai, Madurai, Dindigul, Perambalur, Thanjavur and Trichy
Red Sandy Soil	Coimbatore, Trichy, Theni, Karur and Madurai
Reddish brown Sandy Loam	Kancheepuram, Thiruvannamalai, Thiruvallur and Vellore

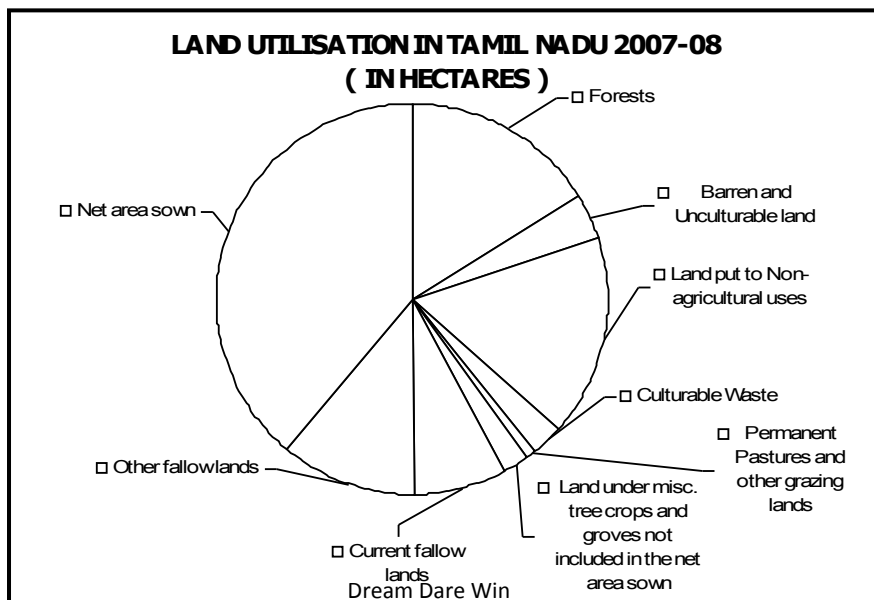
Source: Commissioner of Agriculture, Department of Agriculture, Chennai-600 005

4.2 LAND UTILISATION

(Area in Hec.)

<i>Classification</i>	<i>2006-07</i>	<i>2007-08</i>
A. Total Geographical Area	13026645	13026645
B. Classification		
1. Forests	2106113	2105818
2. Barren and Unculturable land	502404	492229
3. Land put to Non-agricultural uses	2159781	2169195
4. Culturable Waste	354264	346889
5. Permanent Pastures and other grazing lands	110293	110127
6. Land under misc. tree crops and groves not included in the net area sown	268071	261025
7. Current fallow lands	906578	980723
8. Other fallow lands	1493069	1498720
9. Net area sown	5126072	5061919
Area sown more than once	716718	753255
Gross Area Sown	5842790	5815174

Source: Department of Economics and Statistics, Chennai-6



4.3 AREA, PRODUCTION AND PRODUCTIVITY OF PRINCIPAL CROPS 2007-08

Food Crops

<i>Crop</i>	<i>Area (Hect)</i>	<i>Production (Tonnes)</i>	<i>Productivity (in Kg./Hec.)</i>
A. CEREALS			
1. Paddy *	1789170	5039954	2817
2. Cholam(Jowar)	283526	247836	874
3. Cumbu (Bajra)	59798	85840	1436
4. Ragi	93701	175944	1878
5. Maize	223428	810057	3626
6. Small Millets	38364	37084	967
Total Cereals	2487987	6396715	2571
B. PULSES			
8. Bengal gram	6800	4587	675
9. Red gram	30057	21077	701
10. Green gram	158691	46213	291
11. Black gram	307515	79980	260
12. Horse gram	48448	21339	440
13. Other Pulses	58041	11728	202
14. Total Pulses	609552	184924	303
Total Foodgrains (A+B)	3097539	6581639	2125
C. OIL SEEDS			
16. Groundnut	535211	1047586	1957
17. Gingelly	74376	32201	433
18. Coconut @	383366	54386	14186
18. Castor	5184	1624	313
20. Other Oil Seeds	51239	--	--
Total Oil Seeds	1049376	--	--
D. OTHER CROPS			
22. Cotton #	99335	200673	343
23. Sugarcane **	354022	38070965	108
24. Tobacco	5903	9056	1536
25. Chillies	67408	34084	506
26. All other crops	1141591	--	--
Total (Other Crops)	1668259	--	--
Total Crops (B+C+D)	5815174	--	--

Production & Yieldrate

* Paddy - In terms of Rice;

**Sugarcane - In terms of Cane, Yield rate in tonnes per hectare

@ Coconut – Production in lakh nuts, Yield rate in Lakh Nuts per ha

Cotton – Production in Bales of 170 Kg. in each Win

Source: Department of Economics and Statistics, Chennai-600 006

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2007-08

(Area in Hectares)

<i>District</i>	<i>Paddy</i>	<i>Cholam</i>	<i>Cumbu</i>	<i>Ragi</i>	<i>Maize</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1. Kancheepuram	91356	16	29	157	5
2. Thiruvallur	78712	81	924	183	0
3. Cuddalore	102798	1085	1714	181	12318
4. Villupuram	145403	2934	15172	945	3422
5. Vellore	44326	8945	2094	6391	511
6. Thiruvannamalai	112148	1039	4002	2373	319
7. Salem	21711	11669	924	9615	12150
8. Namakkal	12205	15738	210	277	4377
9. Dharmapuri	18801	17170	871	17039	307
10. Krishnagiri	14982	5477	459	48443	94
11. Coimbatore	6479	74291	569	82	21203
12. Erode	38360	746	458	5907	20473
13. The Nilgiris	1110	0	0	1	0
14. Tiruchirappalli	61289	28704	2043	79	7765
15. Karur	12433	24871	2318	1	801
16. Perambalur	38121	10008	638	59	56337
17. Pudukottai	88665	166	13	63	2309
18. Thanjavur	150228	0	2	4	1226
19. Thiruvarur	151629	6	0	0	6
20. Nagapattinam	154040	0	0	0	5
21. Madurai	61864	9780	4874	144	4359
22. Theni	14400	13005	2840	34	8665
23. Dindigul	17276	35878	3382	48	40321
24. Ramanathapuram	123771	1945	617	877	3
25. Virudhunagar	28214	9278	3950	194	13246
26. Sivagangai	76733	85	4	108	6
27. Tirunelveli	83711	3023	551	247	5756
28. Thoothukudi	18056	7586	11140	249	7444
29. Kanyakumari	20349	0	0	0	0
STATE	1789170	283526	59798	93701	223428

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2007-08 (Contd.)

(Area in Hectares)					
<i>District</i>	<i>Other Cereals</i>	<i>Total Cereals</i>	<i>Bengal Gram</i>	<i>Red gram</i>	<i>Green Gram</i>
<i>1</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
1. Kancheepuram	0	91563	4	4	108
2. Thiruvallur	0	79900	0	1148	4426
3. Cuddalore	2467	120563	0	125	4190
4. Villupuram	2123	169999	31	273	581
5. Vellore	3563	65830	35	8992	710
6. Thiruvannamalai	4782	124663	7	1616	674
7. Salem	2075	58144	3	682	1822
8. Namakkal	447	33254	5	334	2098
9. Dharmapuri	12015	66203	270	1179	297
10. Krishnagiri	2004	71459	9	2876	564
11. Coimbatore	10	102634	5245	394	3339
12. Erode	11	65955	21	860	2568
13. The Nilgiris	2	1113	0	0	0
14. Tiruchirappalli	229	100109	49	1153	455
15. Karur	0	40424	7	2390	120
16. Perambalur	823	105986	15	503	59
17. Pudukottai	44	91260	1	1191	127
18. Thanjavur	3	151463	9	37	13819
19. Thiruvarur	0	151641	0	0	36329
20. Nagapattinam	0	154045	0	0	30768
21. Madurai	4210	85231	91	1954	4190
22. Theni	73	39017	0	2083	253
23. Dindigul	110	97015	782	1024	3111
24. Ramanathapuram	749	127962	0	0	318
25. Virudhunagar	1841	56723	159	319	10419
26. Sivagangai	33	76969	0	120	52
27. Tirunelveli	124	93412	2	290	6787
28. Thoothukudi	626	45101	55	510	30505
29. Kanyakumari	0	20349	0	0	2
STATE	38364	2487987	6800	30057	158691

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2007-08 (Contd.)

(Area in Hectares)

<i>District</i>	<i>Black Gram</i>	<i>Horse gram</i>	<i>Other Pulses</i>	<i>Total Pulses</i>	<i>Total Food Grains</i>
<i>1</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>
1. Kancheepuram	610	46	73	845	92408
2. Thiruvallur	786	16	88	6464	86364
3. Cuddalore	47946	6	127	52394	172957
4. Villupuram	18922	264	2361	22432	192431
5. Vellore	1489	4788	1907	17921	83751
6. Thiruvannamalai	2804	2118	1149	8368	133031
7. Salem	914	1322	6478	11221	69365
8. Namakkal	180	467	96	3180	36434
9. Dharmapuri	1428	8095	4779	16048	82251
10. Krishnagiri	755	15896	3089	23189	94648
11. Coimbatore	2059	3333	11419	25789	128423
12. Erode	1266	6825	3270	14810	80765
13. The Nilgiris	0	0	0	0	1113
14. Tiruchirappalli	9365	691	314	12027	112136
15. Karur	1907	1179	534	6137	46561
16. Perambalur	1268	3	67	1915	107901
17. Pudukottai	785	86	409	2599	93859
18. Thanjavur	26428	0	2	40295	191758
19. Thiruvarur	53718	0	0	90047	241688
20. Nagapattinam	64860	0	0	95628	249673
21. Madurai	2071	29	2904	11239	96470
22. Theni	330	283	4587	7536	46553
23. Dindigul	5880	2712	10441	23950	120965
24. Ramanathapuram	4117	5	267	4707	132669
25. Virudhunagar	6798	90	825	18610	75333
26. Sivagangai	545	61	182	960	77929
27. Tirunelveli	13753	97	1942	22871	116283
28. Thoothukudi	35545	31	562	67208	112309
29. Kanyakumari	986	5	169	1162	21511
STATE	307515	48448	58041	609552	3097539

4.4 AREA UNDER PRINCIPAL CROPS BY DISTRICTS 2007-08 (Concl.)

(Area in Hectares)

<i>District</i>	<i>Sugar-cane</i>	<i>Cotton</i>	<i>Ground nut</i>	<i>Gingelly</i>	<i>Castor</i>
<i>1</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>
1. Kancheepuram	4847	12	21863	433	11
2. Thiruvallur	6393	0	16141	614	13
3. Cuddalore	38357	2253	16307	5161	9
4. Villupuram	56698	7014	55317	5012	46
5. Vellore	20938	6625	54871	1168	133
6. Thiruvannamalai	28227	869	95738	1586	56
7. Salem	11610	15128	24559	1018	364
8. Namakkal	19450	3058	34324	401	1762
9. Dharmapuri	17294	4888	13910	243	77
10. Krishnagiri	2568	1245	16805	503	440
11. Coimbatore	7174	1997	14944	982	198
12. Erode	41906	1983	31416	12125	803
13. The Nilgiris	10	5	0	0	0
14. Tiruchirappalli	6767	6677	14113	579	184
15. Karur	6042	114	6212	7442	13
16. Perambalur	15803	15267	22003	2035	149
17. Pudukottai	8760	112	23596	1624	4
18. Thanjavur	15507	609	15950	12895	3
19. Thiruvarur	2281	982	7888	2774	0
20. Nagapattinam	6443	1269	4109	4451	0
21. Madurai	5827	7477	4687	725	249
22. Theni	7658	1364	1899	604	111
23. Dindigul	6372	1256	14744	1308	115
24. Ramanathapuram	334	2165	6111	3190	0
25. Virudhunagar	4438	8723	7692	1853	24
26. Sivagangai	5992	893	5212	1520	0
27. Tirunelveli	6095	3250	3060	1847	108
28. Thoothukudi	231	4090	1701	2283	312
29. Kanyakumari	0	10	39	0	0
STATE	354022	99395	535211	74376	5184

Source: Department of Economics & Statistics, Chennai-600 006

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2007-08**

<i>District</i>	<i>Paddy</i>		<i>Cholam</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1 Kancheepuram	66.65	5.11	0.01	0.01
2 Thiruvallur	59.56	4.40	0.06	0.03
3 Cuddalore	35.42	5.75	0.37	0.38
4 Villupuram	38.84	8.13	0.78	1.03
5 Vellore	19.98	2.48	4.03	3.15
6 Thiruvannamalai	40.72	6.27	0.38	0.37
7 Salem	9.94	1.21	5.34	4.12
8 Namakkal	6.64	0.68	8.56	5.55
9 Dharmapuri	10.42	1.05	9.52	6.06
10 Krishnagiri	8.00	0.84	2.92	1.93
11 Coimbatore	2.02	0.36	23.11	26.20
12 Erode	12.44	2.14	0.24	0.26
13 The Nilgiris	1.43	0.06	0.00	0.00
14 Tiruchirappalli	31.92	3.43	14.95	10.12
15 Karur	12.45	0.69	24.90	8.77
16 Perambalur	17.17	2.13	4.51	3.53
17 Pudukottai	58.08	4.96	0.11	0.06
18 Thanjavur	53.61	8.40	0.00	0.00
19 Thiruvarur	57.64	8.47	0.00	0.00
20 Nagapattinam	54.58	8.61	0.00	0.00
21 Madurai	40.98	3.46	6.48	3.45
22 Theni	12.01	0.80	10.84	4.59
23 Dindigul	7.05	0.97	14.63	12.65
24 Ramanathapuram	66.13	6.92	1.04	0.69
25 Virudhunagar	20.96	1.58	6.89	3.27
26 Sivagangai	68.37	4.29	0.08	0.03
27 Tirunelveli	43.49	4.68	1.57	1.07
28 Thoothukudi	9.98	1.01	4.19	2.68
29 Kanyakumari	22.36	1.14	0.00	0.00
STATE	30.77	100.00	4.88	100.00

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2007-08 (Contd.)**

<i>District</i>	<i>Cumbu</i>		<i>Ragi</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1 Kancheepuram	0.02	0.05	0.11	0.17
2 Thiruvallur	0.70	1.55	0.14	0.20
3 Cuddalore	0.59	2.87	0.06	0.19
4 Villupuram	4.05	25.37	0.25	1.01
5 Vellore	0.94	3.50	2.88	6.82
6 Thiruvannamalai	1.45	6.69	0.86	2.53
7 Salem	0.42	1.55	4.40	10.26
8 Namakkal	0.11	0.35	0.15	0.30
9 Dharmapuri	0.48	1.46	9.45	18.18
10 Krishnagiri	0.25	0.77	25.86	51.70
11 Coimbatore	0.18	0.95	0.03	0.09
12 Erode	0.15	0.77	1.92	6.30
13 The Nilgiris	0.00	0.00	0.00	0.00
14 Tiruchirappalli	1.06	3.42	0.04	0.08
15 Karur	2.32	3.88	0.00	0.00
16 Perambalur	0.29	1.07	0.03	0.06
17 Pudukottai	0.01	0.02	0.04	0.07
18 Thanjavur	0.00	0.00	0.00	0.00
19 Thiruvarur	0.00	0.00	0.00	0.00
20 Nagapattinam	0.00	0.00	0.00	0.00
21 Madurai	3.23	8.15	0.10	0.15
22 Theni	2.37	4.75	0.03	0.04
23 Dindigul	1.38	5.66	0.02	0.05
24 Ramanathapuram	0.33	1.03	0.47	0.94
25 Virudhunagar	2.93	6.61	0.14	0.21
26 Sivagangai	0.00	0.01	0.10	0.12
27 Tirunelveli	0.29	0.92	0.13	0.26
28 Thoothukudi	6.16	18.63	0.14	0.27
29 Kanyakumari	0.00	0.00	0.00	0.00
STATE	1.03	100.00	1.61	100.00

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2007-08 (Contd.)**

<i>District</i>	<i>Sugarcane</i>		<i>Cotton</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
1 Kancheepuram	3.54	1.37	0.01	0.01
2 Thiruvallur	4.84	1.81	0.00	0.00
3 Cuddalore	13.22	10.83	0.78	2.27
4 Villupuram	15.15	16.02	1.87	7.06
5 Vellore	9.44	5.91	2.99	6.67
6 Thiruvannamalai	10.25	7.97	0.32	0.87
7 Salem	5.32	3.28	6.93	15.23
8 Namakkal	10.58	5.49	1.66	3.08
9 Dharmapuri	9.59	4.89	2.71	4.92
10 Krishnagiri	1.37	0.73	0.66	1.25
11 Coimbatore	2.23	2.03	0.62	2.01
12 Erode	13.59	11.84	0.64	2.00
13 The Nilgiris	0.01	0.00	0.01	0.01
14 Tiruchirappalli	3.52	1.91	3.48	6.72
15 Karur	6.05	1.71	0.11	0.11
16 Perambalur	7.12	4.46	6.88	15.37
17 Pudukottai	5.74	2.47	0.07	0.11
18 Thanjavur	5.53	4.38	0.22	0.61
19 Thiruvarur	0.87	0.64	0.37	0.99
20 Nagapattinam	2.28	1.82	0.45	1.28
21 Madurai	3.86	1.65	4.95	7.53
22 Theni	6.39	2.16	1.14	1.37
23 Dindigul	2.60	1.80	0.51	1.26
24 Ramanathapuram	0.18	0.09	1.16	2.18
25 Virudhunagar	3.30	1.25	6.48	8.78
26 Sivagangai	5.34	1.69	0.80	0.90
27 Tirunelveli	3.17	1.72	1.69	3.27
28 Thoothukudi	0.13	0.07	2.26	4.12
29 Kanyakumari	0.00	0.00	0.01	0.01
STATE	6.09	100.00	1.71	100.00

**4.5 AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE
TOTAL AREA SOWN BY DISTRICTS 2007-08 (Concl.d.)**

<i>District</i>	<i>Groundnut</i>		<i>Gingelly</i>	
	<i>% to District</i>	<i>% to State</i>	<i>% to District</i>	<i>% to State</i>
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
1 Kancheepuram	15.95	4.08	0.32	0.58
2 Thiruvallur	12.21	3.02	0.46	0.83
3 Cuddalore	5.62	3.05	1.78	6.94
4 Villupuram	14.78	10.34	1.34	6.74
5 Vellore	24.73	10.25	0.53	1.57
6 Thiruvannamalai	34.76	17.89	0.58	2.13
7 Salem	11.24	4.59	0.47	1.37
8 Namakkal	18.66	6.41	0.22	0.54
9 Dharmapuri	7.71	2.60	0.13	0.33
10 Krishnagiri	8.97	3.14	0.27	0.68
11 Coimbatore	4.65	2.79	0.31	1.32
12 Erode	10.19	5.87	3.93	16.30
13 The Nilgiris	0.00	0.00	0.00	0.00
14 Tiruchirappalli	7.35	2.64	0.30	0.78
15 Karur	6.22	1.16	7.45	10.01
16 Perambalur	9.91	4.11	0.92	2.74
17 Pudukottai	15.46	4.41	1.06	2.18
18 Thanjavur	5.69	2.98	4.60	17.34
19 Thiruvarur	3.00	1.47	1.05	3.73
20 Nagapattinam	1.46	0.77	1.58	5.98
21 Madurai	3.10	0.88	0.48	0.97
22 Theni	1.58	0.35	0.50	0.81
23 Dindigul	6.01	2.75	0.53	1.76
24 Ramanathapuram	3.26	1.14	1.70	4.29
25 Virudhunagar	5.71	1.44	1.38	2.49
26 Sivagangai	4.64	0.97	1.35	2.04
27 Tirunelveli	1.59	0.57	0.96	2.48
28 Thoothukudi	0.94	0.32	1.26	3.07
29 Kanyakumari	0.04	0.01	0.00	0.00
STATE	9.20	100.00	1.28	100.00

Dream Dare Win
Source: Department of Economics and Statistics, Chennai-600 006
www.jeywin.com

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2007-08

(in Tonnes)

District	Paddy (in terms of Rice)		Cholam	
	Production	% to State	Production	% to State
1	2	3	4	5
1 Kancheepuram	345129	6.85	22	0.01
2 Thiruvallur	286007	5.67	74	0.03
3 Cuddalore	335119	6.65	968	0.39
4 Villupuram	480329	9.53	3081	1.24
5 Vellore	148367	2.94	12032	4.85
6 Thiruvannamalai	385914	7.66	929	0.37
7 Salem	72083	1.43	8577	3.46
8 Namakkal	45300	0.90	13051	5.27
9 Dharmapuri	70395	1.40	22624	9.13
10 Krishnagiri	47672	0.95	4935	1.99
11 Coimbatore	24456	0.49	33475	13.51
12 Erode	166860	3.31	696	0.28
13 The Nilgiris	4287	0.09	0	0.00
14 Tiruchirappalli	227332	4.51	14667	5.92
15 Karur	40279	0.80	15498	6.25
16 Perambalur	95428	1.89	9293	3.75
17 Pudukottai	159552	3.17	139	0.06
18 Thanjavur	479643	9.52	0	0.00
19 Thiruvaur	311306	6.18	9	0.00
20 Nagapattinam	289317	5.74	0	0.00
21 Madurai	214880	4.26	10295	4.15
22 Theni	61662	1.22	28738	11.60
23 Dindigul	67837	1.35	45802	18.48
24 Ramanathapuram	29879	0.59	1693	0.68
25 Virudhunagar	93093	1.85	7842	3.16
26 Sivagangai	78939	1.57	74	0.03
27 Tirunelveli	323944	6.43	6972	2.81
28 Thoothukudi	64735	1.28	6350	2.56
29 Kanyakumari	90210	1.79	0	0.00
STATE	5039954	100.00	247836	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2007-08 (Contd.)

(in Tonnes)

<i>District</i>	<i>Cumbu</i>		<i>Ragi</i>	
	<i>Production</i>	<i>% to State</i>	<i>Production</i>	<i>% to State</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1 Kancheepuram	76	0.09	329	0.19
2 Thiruvallur	2432	2.83	427	0.24
3 Cuddalore	2806	3.27	426	0.24
4 Villupuram	17242	20.09	1948	1.11
5 Vellore	3804	4.43	15373	8.74
6 Thiruvannamalai	4158	4.84	3924	2.23
7 Salem	1033	1.20	15225	8.65
8 Namakkal	358	0.42	660	0.38
9 Dharmapuri	1395	1.63	37993	21.59
10 Krishnagiri	661	0.77	90351	51.35
11 Coimbatore	943	1.10	165	0.09
12 Erode	731	0.85	5540	3.15
13 The Nilgiris	0	0.00	2	0.00
14 Tiruchirappalli	976	1.14	147	0.08
15 Karur	648	0.75	3	0.00
16 Perambalur	907	1.06	117	0.07
17 Pudukottai	34	0.04	112	0.06
18 Thanjavur	5	0.01	10	0.01
19 Thiruvavur	0	0.00	0	0.00
20 Nagapattinam	0	0.00	0	0.00
21 Madurai	6589	7.68	269	0.15
22 Theni	4859	5.66	73	0.04
23 Dindigul	2700	3.15	104	0.06
24 Ramanathapuram	859	1.00	1319	0.75
25 Virudhunagar	7586	8.84	309	0.18
26 Sivagangai	5	0.01	210	0.12
27 Tirunelveli	1293	1.51	434	0.25
28 Thoothukudi	23740	27.66	474	0.27
29 Kanyakumari	0	0.00	0	0.00
STATE	85840	100.00	175944	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2007-08 (Contd.)

(in Tonnes)

District	Maize		Other Cereals	
	Production	% to State	Production	% to State
1	10	11	12	13
1 Kancheepuram	27	0.00	0	0.00
2 Thiruvallur	0	0.00	0	0.00
3 Cuddalore	25314	3.12	3894	10.50
4 Villupuram	12739	1.57	2533	6.83
5 Vellore	1970	0.24	2394	6.46
6 Thiruvannamalai	850	0.10	4005	10.80
7 Salem	43405	5.36	1925	5.19
8 Namakkal	24088	2.97	383	1.03
9 Dharmapuri	1540	0.19	14039	37.86
10 Krishnagiri	429	0.05	1618	4.36
11 Coimbatore	111874	13.81	8	0.02
12 Erode	106435	13.14	11	0.03
13 The Nilgiris	0	0.00	2	0.01
14 Tiruchirappalli	20430	2.52	244	0.66
15 Karur	2126	0.26	0	0.00
16 Perambalur	68180	8.42	1435	3.87
17 Pudukottai	14301	1.77	34	0.09
18 Thanjavur	4081	0.50	4	0.01
19 Thiruvarur	32	0.00	0	0.00
20 Nagapattinam	27	0.00	0	0.00
21 Madurai	11557	1.43	2517	6.79
22 Theni	47376	5.85	71	0.19
23 Dindigul	177153	21.87	129	0.35
24 Ramanathapuram	8	0.00	422	1.14
25 Virudhunagar	69618	8.59	963	2.60
26 Sivagangai	15	0.00	21	0.06
27 Tirunelveli	14649	1.81	73	0.20
28 Thoothukudi	51833	6.40	359	0.97
29 Kanyakumari	0	0.00	0	0.00
STATE	810057	100.00	37084	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2007-08 (Contd.)

(in Tonnes)

District	Total Cereals		Total Pulses	
	Production	% to State	Production	% to State
1	14	15	16	17
1 Kancheepuram	345583	5.40	559	0.30
2 Thiruvallur	288940	4.52	3860	2.09
3 Cuddalore	368527	5.76	11644	6.30
4 Villupuram	517872	8.10	10965	5.93
5 Vellore	183940	2.88	9070	4.90
6 Thiruvannamalai	399780	6.25	5674	3.07
7 Salem	142248	2.22	4223	2.28
8 Namakkal	83840	1.31	2413	1.30
9 Dharmapuri	147986	2.31	8507	4.60
10 Krishnagiri	145666	2.28	9117	4.93
11 Coimbatore	170921	2.67	10272	5.55
12 Erode	280273	4.38	6390	3.46
13 The Nilgiris	4291	0.07	0	0.00
14 Tiruchirappalli	263796	4.12	4513	2.44
15 Karur	58554	0.92	2662	1.44
16 Perambalur	175360	2.74	516	0.28
17 Pudukottai	174172	2.72	837	0.45
18 Thanjavur	483743	7.56	3971	2.15
19 Thiruvarur	311347	4.87	16042	8.67
20 Nagapattinam	289344	4.52	5036	2.72
21 Madurai	246107	3.85	2562	1.39
22 Theni	142779	2.23	3531	1.91
23 Dindigul	293725	4.59	7143	3.86
24 Ramanathapuram	34180	0.53	1213	0.66
25 Virudhunagar	179411	2.80	8118	4.39
26 Sivagangai	79264	1.24	301	0.16
27 Tirunelveli	347365	5.43	9066	4.90
28 Thoothukudi	147491	2.31	36441	19.71
29 Kanyakumari	90210	1.41	278	0.15
STATE	6396715	100.00	184924	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2007-08 (Contd.)

(in Tonnes)

<i>District</i>	<i>GROUNDNUT</i>		<i>GINGELLY</i>	
	<i>Production</i>	<i>% to State</i>	<i>Production</i>	<i>% to State</i>
<i>1</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>
1 Kancheepuram	65522	6.25	256	0.94
2 Thiruvallur	56173	5.36	307	1.12
3 Cuddalore	30250	2.89	1728	6.33
4 Villupuram	132891	12.69	2648	9.69
5 Vellore	103454	9.88	415	1.52
6 Thiruvannamalai	204788	19.55	876	3.21
7 Salem	35747	3.41	414	1.52
8 Namakkal	56984	5.44	232	0.85
9 Dharmapuri	31745	3.03	62	0.23
10 Krishnagiri	35449	3.38	203	0.74
11 Coimbatore	28061	2.68	288	1.05
12 Erode	50544	4.82	7820	28.63
13 The Nilgiris	0	0.00	0	0.00
14 Tiruchirappalli	26045	2.49	319	1.17
15 Karur	14161	1.35	1306	4.78
16 Perambalur	28310	2.70	658	2.41
17 Pudukottai	28042	2.68	617	2.26
18 Thanjavur	22555	2.15	3113	11.40
19 Thiruvarur	17349	1.66	918	3.36
20 Nagapattinam	8155	0.78	1074	3.93
21 Madurai	8769	0.84	111	0.41
22 Theni	3743	0.36	148	0.54
23 Dindigul	32483	3.10	603	2.21
24 Ramanathapuram	4712	0.45	910	3.33
25 Virudhunagar	9098	0.87	660	2.42
26 Sivagangai	4370	0.42	522	1.91
27 Tirunelveli	5406	0.52	547	2.00
28 Thoothukudi	2716	0.26	559	2.05
29 Kanyakumari	64	0.01	0	0.00
STATE	1047586	100.00	27314	100.00

4.6 PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 2007-08 (Concl'd.)

(in Tonnes)

District	SUGAR CANE (in term of Cane)		COTTON (in bales of 170 k.g lint each)	
	Production	% to State	Production	% to State
1	22	23	24	25
1 Kancheepuram	479814	1.26	32	0.02
2 Thiruvallur	747815	1.96	0	0.00
3 Cuddalore	4226635	11.10	2291	1.14
4 Villupuram	5787278	15.20	20178	10.06
5 Vellore	1944994	5.11	14510	7.23
6 Thiruvannamalai	3278651	8.61	2451	1.22
7 Salem	1072636	2.82	36605	18.24
8 Namakkal	2457760	6.46	8831	4.40
9 Dharmapuri	1863117	4.89	10797	5.38
10 Krishnagiri	276158	0.73	1048	0.52
11 Coimbatore	805913	2.12	2609	1.30
12 Erode	5286610	13.89	6906	3.44
13 The Nilgiris	1075	0.00	8	0.00
14 Tiruchirappalli	763582	2.01	16364	8.15
15 Karur	546674	1.44	302	0.15
16 Perambalur	1333457	3.50	27492	13.70
17 Pudukottai	997492	2.62	296	0.15
18 Thanjavur	1675345	4.40	1684	0.84
19 Thiruvarur	245295	0.64	1581	0.79
20 Nagapattinam	505202	1.33	1505	0.75
21 Madurai	567905	1.49	11450	5.71
22 Theni	769797	2.02	3570	1.78
23 Dindigul	711211	1.87	3402	1.70
24 Ramanathapuram	35918	0.09	1639	0.82
25 Virudhunagar	439668	1.15	13722	6.84
26 Sivagangai	602226	1.58	1027	0.51
27 Tirunelveli	623896	1.64	5943	2.96
28 Thoothukudi	24841	0.07	4413	2.20
29 Kanyakumari	0	0.00	17	0.01
STATE	38070965	100.00	200673	100.00

Source: Department of Economics and Statistics, Chennai-6

4.7 AGRICULTURAL MACHINERY AND IMPLEMENTS 2004

<i>Item</i>	<i>Number</i>
1. Ploughs	
Total	1085330
Wooden	755183
Iron	330147
2. Bullock Carts	155848
3. Sugarcane Crushers	
Total	7957
Worked by Power	1407
Worked by Bullocks	6550
4. Tractors (Crawlers Tractors, Hand Tractors and Four wheeled Tractors)	69391
5. Oil Engines (Used for Irrigation and other Agricultural purposes)	237031
6. Oil Ghanis	1794
7. Plant Production Equipments	
Total	124241
a. Sprayers – dusters operated manually	79172
b. Sprayers – dusters by Power	42685
c. Sprayers – dusters operated by Tractor	2384

Source: 17th Livestock Census - 2004
Department of Animal Husbandry and Veterinary Services, Chennai-6.

4.8 CONSUMPTION OF CHEMICAL FERTILIZERS AND PESTICIDES 2008-09

<i>District</i>	FERTILIZERS (MT)				PESTICIDES	
	<i>Nitro- geneou s (N)</i>	<i>Phos- phatic (P2 O5)</i>	<i>Pottassic (K2 O)</i>	<i>Total (NPK)</i>	<i>Dust (in M.T.)</i>	<i>Liquid (in Lit.)</i>
1. Kancheepuram	17536	6957	15904	40397	102.00	14471.00
2. Thiruvallur	19915	12304	7441	39660	1350.00	8725.00
3. Cuddalore	28323	9327	14502	52152	1070.00	10940.00
4. Villupuram	39396	11380	23046	73822	39.80	32850.00
5. Vellore	35672	11725	14301	61698	2920.00	4594.00
6. Thiruvannamalai	35366	10079	17872	63317	40.50	106.35
7. Salem	39891	16785	29373	86049	120.52	39500.00
8. Namakkal	8699	5921	4134	18754	36.83	36450.00
9. Dharmapuri	9063	4550	5388	19001	42.56	21457.00
10. Coimbatore	31891	13553	29576	75020	30.80	10420.00
11. Erode	45472	16618	25486	87576	92.50	34680.00
12. Tiruchirappalli	52855	23451	36958	113264	43.00	20780.00
13. Perambalur	8812	5139	4592	18543	4.56	5700.00
14. Ariyalur	5653	1805	3117	10575	0.00	0.00
15. Karur	7337	3166	5656	16159	3.56	1250.00
16. Pudukkottai	22436	9021	11239	42696	75.40	62480.00
17. Thanjavur	37355	12330	17929	67614	6.58	4200.00
18. Nagapattinam	20252	7675	7371	35298	7.20	1500.00
19. Thiruvarur	22538	10301	9645	42484	10.15	1831.00
20. Madurai	36818	10532	17502	64852	120.00	13420.00
21. Theni	11229	6155	6423	23807	98.00	10125.00
22. Dindigul	19096	7246	14070	40412	10.00	18675.00
23. Ramanathapuram	9638	3522	1897	15057	3.25	5790.00
24. Sivagangai	11402	3673	3443	18518	5.20	12332.00
25. Virudhunagar	11567	6258	4623	22448	6.46	6300.00
26. Tirunelveli	35478	12950	17264	65692	52.60	12526.00
27. Thoothukudi	9754	5506	4230	19490	45.00	5422.00
28. Kanyakumari	5064	3306	3908	12278	62.00	10480.00
29. The Nilgiris	3698	1827	4539	10064	0.00	0.00
30. Krishnagiri	4481	1921	2119	8521	10.00	37600.00
TOTAL	646687	254983	363548	1265218	6408.47	444604.35
Private	227167	165680	66666	459513	6344.39	446.04
Co-Operative	419520	89303	296882	805705	64.08	444158.31
Total	646687	254983	363548	1265218	6408.47	444604.35

Source: Department of Agriculture, Chennai-600 005
www.jeywin.com

4.9 NUMBER OF OPERATIONAL HOLDINGS 2005-06

Size class	Number of operational Holdings				
	SC	ST	Others	Institu- tional	Total
1	2	3	4	5	6
1. BELOW 0.5	564323	23683	3895719	8022	4491747
2. 0.5 - 1.0	187004	17752	1528301	2901	1735958
MARGINAL (1+2)	751327	41435	5424020	10923	6227705
3. 1.0 - 2.0	99982	17539	1113916	2617	1234054
SMALL (3)	99982	17539	1113916	2617	1234054
4. 2.0 - 3.0	21224	5721	356265	1292	384502
5. 3.0 - 4.0	6421	2123	148158	821	157523
SEMI MEDIUM (4+5)	27645	7844	504423	2113	542025
6. 4.0 - 5.0	2545	914	72155	548	76162
7. 5.0 - 7.5	1884	649	66314	694	69541
8. 7.5 - 10.0	506	162	22790	438	23896
MEDIUM (6+7+8)	4935	1725	161259	1680	169599
9. 10.0 - 20.0	314	80	15195	787	16376
10. Above 20.0	38	9	2218	949	3214
LARGE (9+10)	352	89	17413	1736	19590
ALL SIZE CLASSES	884241	68632	7221031	19069	8192973

Source: Department of Economics and Statistics, Chennai-6

4.10 AREA OF OPERATIONAL HOLDINGS 2005-06

Size class	Area Operated (Hectares)				
	SC	ST	Others	Institu- tional	Total
1	2	3	4	5	6
1. BELOW 0.5	131811	6361	912478	1614	1052264
2. 0.5 - 1.0	131226	12988	1087793	2099	1234106
MARGINAL (1+2)	263037	19348	2000272	3714	2286370
3. 1.0 - 2.0	135942	24358	1556805	3715	1720819
SMALL (3)	135942	24358	1556805	3715	1720819
4. 2.0 - 3.0	50498	13637	859332	3145	926612
5. 3.0 - 4.0	21924	7245	509084	2832	541085
SEMI MEDIUM (4+5)	72422	20881	1368416	5977	1467697
6. 4.0 - 5.0	11239	4058	320665	2452	338413
7. 5.0 - 7.5	11203	3865	396491	4281	415840
8. 7.5 - 10.0	4291	1365	194045	3768	203468
MEDIUM (6+7+8)	26733	9288	911200	10501	957721
9. 10.0 - 20.0	3947	1054	199919	11127	216046
10. Above 20.0	1263	282	72653	101097	175294
LARGE (9+10)	5209	1335	272572	112223	391339
ALL SIZE CLASSES	503343	75211	6109265	136129	6823947

Source: Department of Economics & Statistics, Chennai-6

**4.11 INDEX NUMBERS OF AGRICULTURAL PRODUCTION AND PRODUCTIVITY
2007-08**

Group/ Crop	Base Year : Triennium ending 1993-94=100	
	Production	Productivity
1. All Crops	117.38	111.09
2. Food Crops	118.77	109.36
3. Non-Food Crops	113.29	116.83
4. Selected Crops		
i. Paddy	75.03	92.39
ii. Pulses	62.49	62.94
iii. Groundnut	61.03	131.01
iv. Cotton (Fibre Lint)	46.65	118.05
v. Sugarcane (Cane)	154.46	102.42
vi. Tea	135.12	119.38
vii. Coffee	105.17	115.84
viii. Tobacco	73.97	104.15

Source: Department of Economics and Statistics, Chennai-6

4.12 TIME SERIES DATA**AREA OF IMPORTANT CROPS IN TAMIL NADU**

(in Hects. in '000)

Year	<i>Paddy</i>	<i>Cholam</i>	<i>Cumbu</i>	<i>Ragi</i>	<i>Total Cereals</i>	<i>Total Pulses</i>	<i>Ground-nut</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
2000-01	2080	331	129	127	2813	688	699
2001-02	2060	317	125	125	2766	686	663
2002-03	1516	320	102	104	2229	563	502
2003-04	1397	402	159	118	2300	537	592
2004-05	1873	377	98	109	2697	590	616
2005-06	2050	316	82	100	2791	525	619
2006-07	1931	294	66	95	2630	537	508
2007-08	1789	284	60	94	2488	610	535

Year	<i>Gingelly</i>	<i>Sugar – cane</i>	<i>Cotton</i>	<i>Gross area sown</i>	<i>Net area sown</i>	<i>Gross area irrigated</i>	<i>Net area irrigated</i>
<i>1</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>
2000-01	104	315	170	6338	5303	3490	2888
2001-02	84	321	164	6226	5172	3412	2801
2002-03	64	261	76	5191	4590	2622	2310
2003-04	84	192	98	5316	4689	2479	2148
2004-05	73	222	129	5889	5097	3087	2637
2005-06	65	335	110	6033	5244	3397	2920
2006-07	53	391	100	5843	5126	3309	2889
2007-08	74	354	99	5815	5062	3252	2864

Source: Department of Economics and Statistics, Chennai-600 006

Dream Dare Win
www.jeywin.com

4.13 TIME SERIES DATA
PRODUCTIVITY AND PRODUCTION OF IMPORTANT CROPS IN TAMIL NADU

Year	PADDY (RICE)		CHOLAM	
	Productivity Kg./Hec.	Production '000 Tonnes	Productivity Kg./Hec.	Production '000 Tonnes
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
2000-01	3541	7366	923	306
2001-02	3196	6584	866	275
2002-03	2359	3577	660	211
2003-04	2308	3223	612	246
2004-05	2703	5062	669	252
2005-06	2541	5209	732	231
2006-07	3423	6611	999	294
2007-08	2817	5040	874	248

Year	CUMBU		RAGI	
	Productivity Kg./Hec.	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
2000-01	1318	170	2043	259
2001-02	1223	153	1883	235
2002-03	869	89	1344	140
2003-04	1085	172	1489	176
2004-05	1273	124	1416	154
2005-06	1157	95	1325	132
2006-07	1511	99	1552	148
2007-08	1436	86	1878	176

4.13 PRODUCTIVITY AND PRODUCTION OF IMPORTANT CROPS IN TAMIL NADU (Concl.)

Year	TOTAL CEREALS		TOTAL PULSES	
	Productivity Kg./Hec.	Production '000 Tonnes	Productivity Kg./Hec.	Production '000 Tonnes
1	10	11	12	13
2000-01	2952	8304	454	313
2001-02	2682	7418	395	271
2002-03	1911	4260	356	200
2003-04	1787	4111	375	201
2004-05	2199	5930	367	216
2005-06	2128	5939	337	177
2006-07	3032	7972	541	291
2007-08	2571	6397	303	185

Year	GROUNDNUT (PODS)		GINGELLY	
	Productivity Kg./Hec.	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
1	14	15	16	17
2000-01	1942	1358	621	65
2001-02	1885	1250	548	46
2002-03	1429	717	435	28
2003-04	1552	918	346	29
2004-05	1632	1005	465	34
2005-06	1775	1098	469	31
2006-07	1981	1006	519	27
2007-08	1957	1048	433	27

Dream Dare Win

Source: Department of Economics and Statistics, Chennai-600 006

4.14 MICRO-NUTRIENT MIXTURES CAPACITY, PRODUCTION AND DISTRIBUTION

<i>Item</i>	<i>2008-09</i>		
	<i>Govt.</i>	<i>Private</i>	<i>Total</i>
1. Micro Nutrient Mixture Unit (Number)	1	23	24
2. Capacity (Tonnes)	1400	3000	4400
3. Estimated requirement (Tonnes)	1400	3000	4400
4. Production (Tonnes)			
a) Target	1400	3000	4400
b) Actual	1537	2543	4080
5. Distribution (Tonnes)			
a) Target	1400	3000	4400
b) Actual	1308.64	2415.00	3723.64
6. Area covered (Hectares)	174400	322000	496400
7. Farmers benefitted (Numbers) Including Department & Private	98000	145000	243000

Source: Commissioner of Agriculture, Chennai-600 005

4.15 DISTRIBUTION OF QUALITY SEEDS

(in Tonnes)

<i>Item</i>	<i>2008-09</i>			<i>SRR (%)</i>
	<i>Dept.</i>	<i>Private</i>	<i>Total</i>	
<i>Food Grains</i>				
Paddy	16262	53238	69500	67
Milletts	305	4282	4587	61
Pulses	1462	1801	3263	22
TOTAL	18029	59321	77350	-
<i>Non-Food Grains</i>				
Oilseeds	3334	210	3544	6.07
Cotton	110	315	425	100.00
TOTAL	3444	525	3969	-
Food Grains (+) Non-Food Grains	21473	59846	81319	-

Source: Commissioner of Agriculture, Chennai-600 005
 Dream Dare Win
 www.jeywin.com

4.16 SEED REPLACEMENT BY CROPS – 2008-09
(Percentage to Total Cropped Area)

<i>Crop</i>	<i>Percentage to Replacement</i>	
	<i>Department</i>	<i>Private</i>
A FOOD CROPS		
1. Paddy	18	49
2. Varietal Cholam	0.3	11
3. Cumbu	32	59
4. Ragi	23	15
5. Maize	0.8	69
6. Pulses	10.29	12.6
B NON-FOOD CROPS		
1. Oilseeds		
a. Groundnut	6.07	-
b. Gingelly	11.65	-
c. Sunflower	13	15
d. Soyabean	-	-
e. Castor	2	-
2. Cotton	100	100

Source: Commissioner of Agriculture, Chennai-600 005

4.17 AREA, PRODUCTION & PRODUCTIVITY OF HORTICULTURAL CROPS

Area : Lakh Hectares Production: Lakh Tonnes Productivity: MT/Hectare

<i>Details</i>	<i>2006-07</i> <i>(Actual)</i>	<i>2007-08</i> <i>(Proposed)</i>
1. FRUITS		
Area	2.69	2.92
Production	69.40	75.30
Productivity	25.76	25.80
2. VEGETABLES		
Area	2.42	2.63
Production	73.50	79.76
Productivity	30.36	30.37
3. SPICES & CONDIMENTS		
Area	1.43	1.55
Production	8.02	8.71
Productivity	5.62	5.18
4. MEDICINAL PLANTS		
Area	0.07	0.75
Production	0.10	1.11
Productivity	1.60	1.80
5. PLANTATION CROPS		
Area	2.33	2.53
Production	7.91	8.59
Productivity	3.40	3.41
6. FLOWERS		
Area	0.24	0.27
Production	1.97	2.14
Productivity	8.02	8.38
STATE TOTAL		
Area	9.22	10.00
Production	160.93	174.61
Productivity	17.45	17.45

Source: Commissioner of Horticulture and Plantation Crops, Chennai-5

4.18 COCONUT DEVELOPMENT PROGRAMMES

(Unit in Lakh Numbers)

<i>Varieties</i>	ACHIEVEMENTS	
	<i>2007-08</i>	<i>2008-09</i>
1. Procurement of Seednuts:		
a. Tall	5.623	4.212
b. TxD	6.284	5.728
c. DxT	0.376	0.335
Total	12.283	10.275
2. Distribution of Seedlings:		
a. Tall	5.830	3.4860
b. TxD	3.710	3.5090
c. DxT	0.100	0.0521
Total	9.640	7.0471

Source: Commissioner of Agriculture, Chennai-5

4.19 INTEGRATED COTTON DEVELOPMENT SCHEME

<i>Components</i>	ACHIEVEMENT	
	<i>2007-08</i>	<i>2008-09</i>
1. Area covered under improved varieties / hybrids (L.Ha.)	1.110	1.120
2. Lint Production (L.Bales)	2.28	2.50
3. Certified Seed Production (Qtl.) (Dept. only)	175	110
4. Certified Seed Distribution(Qtl.) (Dept. only)	175	110
5. Seed Procurement (UB) Financial (L.Rs.)	77.420	68.848
6. NPV Distribution Area coverage (Ha.)	2000	2000
7. NPV Distribution (UB) Financial (L.Rs.)	0.70	0.79

Source: Commissioner of Agriculture, Chennai-5

4.20 SUGARCANE DEVELOPMENT SCHEME

<i>Components</i>	<i>2007-08</i> (up to March 2008)	<i>2008-09</i> (up to March 2009)
1. Area coverage (L.Ha.)	2.940	3.120
2. Cane Production (LMT)	313.50	412.00
3. Release of parasite Physical (Ha.)	11000	11000
4. Release of parasite Financial (L.Rs.)	4.410	4.380

Source: Commissioner of Agriculture, Chennai-5

4.21 PRODUCTION AND DISTRIBUTION OF BREEDER SEEDS FROM TAMIL NADU AGRICULTURAL UNIVERSITY

<i>Crop</i>	<i>Indent for 2008-09 (in Kgs)</i>			<i>Distribution upto March 2009 (in Kgs)</i>		
	<i>Department (State+GOI)</i>	<i>Private</i>	<i>Total</i>	<i>Department (State+GOI)</i>	<i>Private</i>	<i>Total</i>
Paddy	22721	70215	92936	22498	98911	121409
Millets	222	149	371	335	954	1289
Pulses	14914	-	14914	13886	781	14667
Oilseeds	34506	17	34523	34671	504	35175
Cotton	336	105	441	502	526	1028
Forage Crops	50	-	50	50	-	50
Vegetable Crops	NA	NA	NA	NA	NA	NA
Total	72749	70486	143235	71942	101676	173618

Source: Commissioner of Agriculture, Chennai-5

4.22 REGULATED MARKETS, CHECK POSTS, RURAL GODOWNS, COMMERCIAL GRADING CENTRES, KAPAS GRADING CENTRES IN TAMIL NADU 2008-09

<i>Marketing Committees of Various Districts in Tamil Nadu</i>	<i>No. of Regulated Markets</i>	<i>No. of Sub-Regulated Markets</i>	<i>In Regulated Markets</i>	
			<i>Quantity of Arrivals (MT)</i>	<i>Receipts (Rs. in Lakhs)</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1. Kancheepuram	7	-	16065	42.980
2. Thiruvallur	8	-	22760	101.020
3. Vellore	12	-	84515	234.980
4. Thiruvannamalai	16	2	254147	316.630
5. Cuddalore	10	-	80352	221.930
6. Villupuram	18	1	468678	571.640
7. Salem	13	-	32532	282.340
8. Namakkal	6	-	14380	140.570
9. Dharmapuri	7	-	15878	73.870
10. Krishnagiri	9	-	7418	102.270
11. Erode	18	3	188434	651.540
12. Coimbatore	10	2	44824	605.380
13. Tiruppur	15	-	106709	506.970
14. The Nilgiris	4	-	0	0.00
15. Tiruchirappalli	9	3	28753	124.960
16. Karur	4	-	18008	43.200
17. Perambalur	1	-	2337	18.950
18. Ariyalur	4	-	10213	45.480
19. Pudukkottai	10	-	31007	106.840
20. Thanjavur	13	4	44984	523.780
21. Nagapattinam	8	-	29918	95.260
22. Thiruvarur	8	-	26933	149.360
23. Madurai	6	-	34005	159.910
24. Theni	7	-	26744	73.870
25. Dindigul	8	-	25627	264.000
26. Ramanathapuram	6	-	19662	209.700
27. Virudhunagar	7	-	30022	157.230
28. Sivagangai	7	-	20779	80.690
29. Tirunelveli	11	-	50738	168.380
30. Thoothukudi	9	-	25210	104.320
31. Kanyakumari	6	-	10978	249.520
Total	277	15	1772610	6427.570

**4.22 REGULATED MARKETS, CHECK POSTS, RURAL GODOWNS, COMMERCIAL GRADING CENTRES, KAPAS GRADING CENTRES IN TAMIL NADU 2008-09
(Concl.)**

<i>Marketing Committees of Various Districts in Tamil Nadu</i>	<i>Check Post</i>	<i>Rural Godown</i>	<i>Commercial Grading Centre</i>	<i>Kapas Grading Centre</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1. Kancheepuram	0	5	1	-
2. Thiruvallur	0	0	1	-
3. Vellore	0	4	1	-
4. Thiruvannamalai	0	7	1	-
5. Cuddalore	0	3	1	-
6. Villupuram	0	9	1	1
7. Salem	0	2	1	-
8. Namakkal	0	0	1	-
9. Dharmapuri	0	4	1	-
10. Krishnagiri	0	0	1	-
11. Erode	0	9	1	*1
12. Coimbatore	0	11	1	1
13. Tiruppur	0	0	0	-
14. The Nilgiris	0	0	1	-
15. Tiruchirappalli	0	10	1	-
16. Karur	0	0	1	-
17. Perambalur	0	0	1	-
18. Ariyalur	0	0	0	-
19. Pudukkottai	0	2	1	-
20. Thanjavur	0	4	1	-
21. Nagapattinam	0	1	1	-
22. Thiruvarur	0	2	1	-
23. Madurai	0	2	1	-
24. Theni	0	2	1	1
25. Dindigul	0	4	1	-
26. Ramanathapuram	0	10	1	-
27. Virudhunagar	0	0	1	1
28. Sivagangai	0	0	1	-
29. Tirunelveli	0	12	1	1
30. Thoothukudi	0	0	1	1
31. Kanyakumari	0	5	1	-
Total	0	108	29	7

*Tobacco Grading Centre

Source: Commissioner of Agricultural Marketing and Agricultural Business, Chennai-32

4.23 NATIONAL AGRICULTURAL INSURANCE SCHEME

Season/Crop	No. of notified		No. of Crop cutting experiments planned		No. of farmers covered	Premium collected (Rs. in Lakhs)	Claims paid (Rs. in Lakhs)
	Blo-cks	Fir-kas	Blo-cks	Fir-kas			
RABI SEASON 2007-08							
Paddy N/K	-	251	-	2510	18348	58.40	20.54
Cholam (I)	85	-	1530	-	26	0.02	-
Cumbu (I)	54	-	972	-	25	0.01	-
Ragi (I)	82	-	1476	-	74	0.04	-
Maize (I)	118	-	2124	-	439	1.54	-
Groundnut (I)	230	-	4140	-	3700	14.55	57.96
Gingelly (I)	78	-	1404	-	49	0.39	12.93
Cotton (I)	-	207	-	2070	618	1.92	-
Blackgram	112	-	2016	-	12389	25.625	1020.34
Horsegram	8	-	144	-	-	-	-
Greengram	21	-	378	-	181	0.30	-
Rice fallow Cotton	-	75	-	750	337	12.00	35.67
Potato (Winter)	9	-	162	-	459	10.12	-
Onion (Rabi)	66	-	1188	-	-	-	-
Banana (Rabi)	124	-	2232	-	3525	40.11	44.06
Tapioca (Rabi)	92	-	1656	-	1934	19.36	18.11
Chillies (Rabi)	109	-	1962	-	409	5.573	15.30
Turmeric (Rabi)	100	-	1800	-	261	6.75	-
Sugarcane	-	490	-	4900	23420	187.43	641.65

4.23 NATIONAL AGRICULTURAL INSURANCE SCHEME (Concl.)

Season/Crop	No. of notified		No. of Crop cutting experiments planned		No. of farmers covered	Premium collected (Rs. in Lakhs)	Claims paid (Rs. in Laks)
	Blo-	Fir-	Blo-	Fir-			
	cks	kas	cks	kas			
KHARIF SEASON 2008-09							
Paddy K/K/S	-	519	-	5190	18040	128.095	196.610
Paddy S/T/P	-	871	-	8710	711281	3745.09	81297.951
Cholam (UI)	85	-	1530	-	254	0.034	0.22
Cumbu (UI)	41	-	738	-	137	0.093	-
Ragi (UI)	31	-	558	-	-	-	-
Maize (UI)	42	-	756	-	70	0.15	-
Groundnut (UI)	171	-	3078	-	2047	7.70	1.13
Gingelly (UI)	38	-	684	-	21	0.01	-
Cotton (UI)	-	63	-	630	348	6.92	15.62
Potato (I)	4	-	72	-	22	0.55	-
Potato (II)	-	19	190	-	-	-	-
Onion (Kharif)	28	-	504	-	19	0.08	-
Banana (Kharif)	80	-	1440	-	4745	40.82	-
Tapioca (Kharif)	31	-	558	-	1460	16.86	27.20
Turmeric (Kharif)	27	-	486	-	902	13.40	0.40
Pine apple	1	-	18	-	-	-	-
Ginger	1	-	18	-	-	-	-

Source: 1) Department of Economics and Statistics, Chennai-6

2) Agriculture Insurance Company of India Limited, Chennai

Dream Dare Win
www.jeywin.com

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS

A. BANANA				
Fasli: 1417				
Year: 2007-08				
<i>District</i>	<i>Area as per Season and Crop Report in Hect</i>	<i>Estimated Average Yield per Hect. in Kgs</i>	<i>Estimated Production in Tonnes *</i>	
1	Cuddalore	4443	36859.673	163768
2	Vellore	7155	79968.255	572173
3	Thiruvannamalai	3106	75103.607	233272
4	Coimbatore	12126	36465.569	442181
5	Erode	10480	54486.417	571018
6	Thiruchirapalli	9090	42925.928	394532
7	Karur	5028	36071.961	181370
8	Thanjavur	4200	39210.955	164686
9	Pudukottai	3135	55783.268	174881
10	Theni	4577	42498.820	194517
11	Dindigul	4826	47486.290	229169
12	Thirunelveli	10005	38443.410	384626
13	Thoothukudi	10260	59496.105	610430
14	Kanniyakumari	5481	31313.878	171631
District Covered		94013	47740.776	4488254
STATE TOTAL		112793	47740.776	5384825

B. MANGO				
Fasli: 1417				
Year: 2007-08				
<i>District</i>	<i>Area as per Season and Crop Report in Hect</i>	<i>Estimated Average Yield per Hect. in Kgs</i>	<i>Estimated Production in Tonnes *</i>	
1	Kancheepuram	2822	5215.969	14719
2	Thiruvallur	9593	3363.900	32270
3	Villupuram	1663	6349.970	10560
4	Vellore	13037	5114.520	66678
5	Salem	2522	4934.576	12445
6	Dharmapuri	9406	6783.019	63801
7	Krishnagiri	33083	4937.158	163336
8	Coimbatore	3957	6677.028	26421
9	Thiruchirapalli	2355	2767.304	6517
10	Madurai	6186	3312.803	20493
11	Theni	8898	12634.074	112418
12	Dindigul	14635	5441.613	79638
13	Virudhunagar	2466	4608.678	11365
14	Thirunelveli	5017	3979.910	19967
15	Sivagangai	1660	1771.084	2940
16	Kanniyakumari	1626	4787.208	7784
District Covered		118926	5476.952	651352
STATE TOTAL		128221	5476.950	702260

Dream Dare Win

www.jaywin.com

Note: * Production estimated has been worked out based on the full area

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS (Contd.)

C. ONION		Fasli: 1417	Year: 2007-08	
	<i>District</i>	<i>Area as per Season and Crop Report in Hect</i>	<i>Estimated Average Yield per Hect in Kgs</i>	<i>Estimated Production in Tonnes *</i>
1	Namakkal	2061	11448.791	23596
2	Coimbatore	3372	11725.161	39537
3	Erode	3402	9189.359	31262
4	Thiruchirapalli	3996	10214.747	40818
5	Perambalur	7633	9264.664	70717
6	Madurai	931	12550.277	11684
7	Dindigul	2545	7195.012	18311
8	Virudhunagar	1276	5337.769	6811
9	Thirunelveli	1889	11841.286	22368
10	Thoothukudi	1029	5797.851	5966
District Covered		28134	9635.014	271071
STATE TOTAL		29809	9635.014	287210

D. CHILLIES		Fasli: 1417	Year: 2007-08	
	<i>District</i>	<i>Area as per Season and Crop Report in Hect</i>	<i>Estimated Average Yield per Hect in Kgs</i>	<i>Estimated Production in Tonnes *</i>
1	Thiruvallur	527	695.180	366
2	Salem	1448	840.989	1218
3	Coimbatore	1782	1696.747	3024
4	Erode	1113	1209.276	1346
5	Thiruchirapalli	1814	610.950	1108
6	Karur	756	665.213	503
7	Perambalur	2473	686.488	1698
8	Dindigul	1716	1100.977	1889
9	Ramanathapuram	25352	340.342	8628
10	Virudhunagar	3752	574.437	2155
11	Sivagangai	4564	444.456	2028
12	Thirunelveli	2741	787.630	2159
13	Thoothukudi	15275	385.630	5891
District Covered		63313	505.636	32013
STATE		67408	505.636	34084

Note: * Production estimated has been worked out based on the full area

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS (Contd.)

E. TURMERIC		Fasli: 1417	Year: 2007-08	
<i>District</i>		<i>Area as per Season and Crop Report in Hect</i>	<i>Estimated Average Yield per Hect in Kgs</i>	<i>Estimated Production in Tonnes *</i>
1	Villupuram	1768	3451.237	6102
2	Salem	6298	4724.722	29756
3	Namakkal	2019	5816.130	11743
4	Dharmapuri	3377	3048.820	10296
5	Coimbatore	1907	6387.778	12181
6	Erode	7882	6961.354	54869
7	Krishnagiri	1197	4840.700	5794
District Covered		24448	5347.755	130742
STATE TOTAL		27303	5347.755	146010

F. TAPIOCA		Fasli: 1417	Year: 2007-08	
<i>District</i>		<i>Area as per Season and Crop Report in Hect</i>	<i>Estimated Average Yield per Hect in Kgs</i>	<i>Estimated Production in Tonnes *</i>
1	Cuddalore	4057	31186.171	126522
2	Villupuram	13798	36880.594	508878
3	Salem	30370	38809.942	1178658
4	Namakkal	28445	42538.945	1210020
5	Dharmapuri	26585	45709.421	1215185
6	Erode	8345	45011.162	375618
7	Thiruchirapalli	7493	52659.381	394577
8	Perambalur	2466	63634.694	156923
9	Kanniyakumari	7614	41838.318	318557
10	Krishnagiri	1558	20735.070	32305
District Covered		130731	42203.029	5517244
STATE TOTAL		140092	42203.029	5912307

Note: * Production estimated has been worked out based on the full area

4.24 AREA AND PRODUCTION OF HORTICULTURAL CROPS BY DISTRICTS (Concl.)**G. CASHEWNUT** **Fasli: 1417** **Year: 2007-08**

<i>District</i>	<i>Area as per Season and Crop Report in Hect</i>	<i>Estimated Average Yield per Hect in Kgs</i>	<i>Estimated Production in Tonnes *</i>
1 Cuddalore	30003	1076.598	32301
2 Villupuram	5047	226.186	1142
3 Perambalur	33231	274.744	9130
4 Thanjavur	2236	567.339	1269
5 Pudukottai	8987	270.634	2432
6 Theni	5818	539.414	3138
7 Sivagangai	4637	195.846	908
8 Thirunelveli	5107	847.552	4328
9 Kanniyakumari	1843	402.864	742
District Covered	96909	571.567	55390
STATE TOTAL	101309	571.568	57905

Note: * Production estimated has been worked out based on the full area

Source : Department of Economics and Statistics, Chennai – 6