



GOVERNMENT OF KERALA

AGRICULTURAL
CENSUS

INPUT SURVEY
1986 - '87

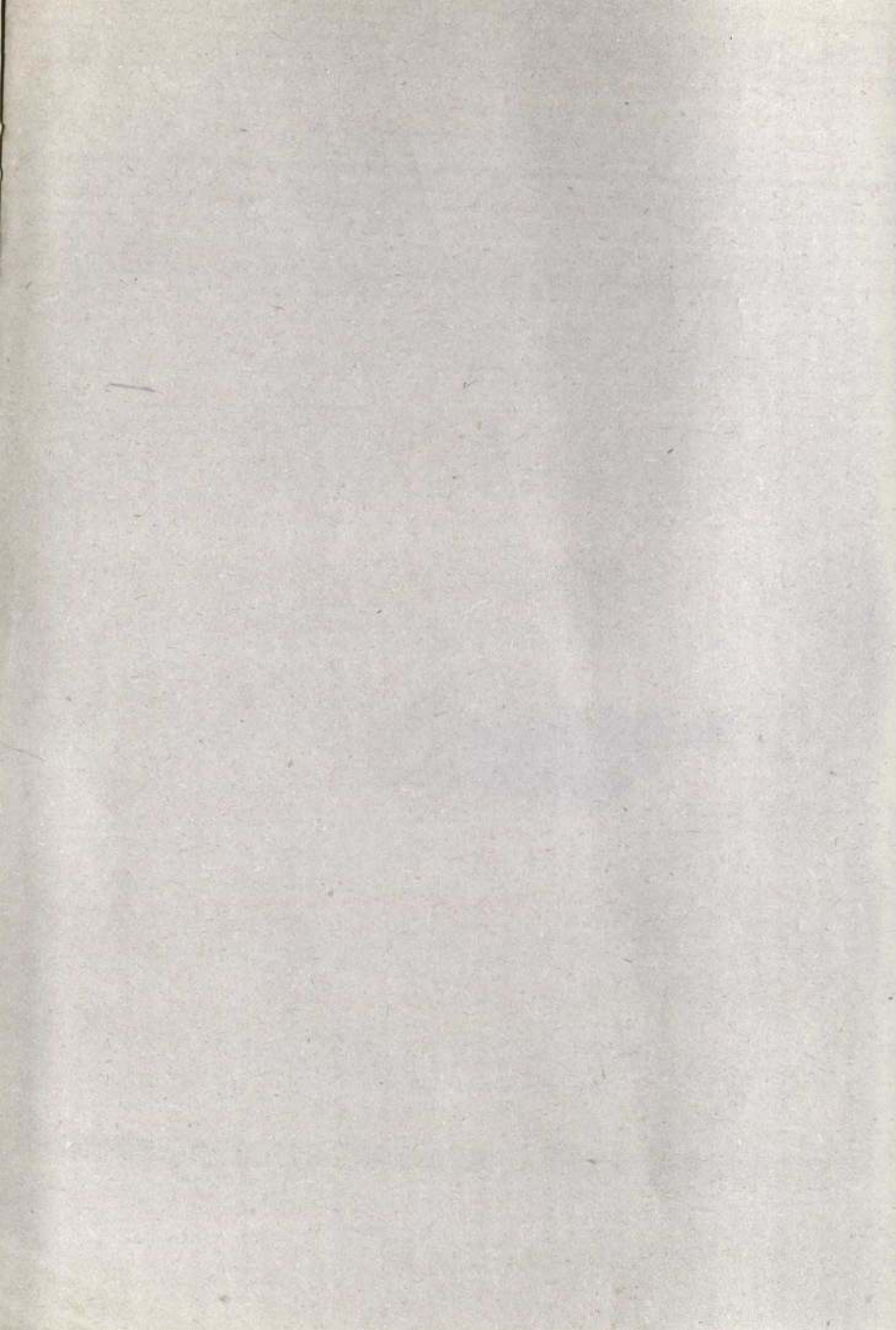
DEPARTMENT OF ECONOMICS AND STATISTICS
THIRUVANANTHAPURAM, 1990



GOVERNMENT OF KERALA

**REPORT ON
THE INPUT SURVEY
1986 - 87
VOLUME - II
DETAILED TABLES**

**AGRICULTURAL CENSUS DIVISION
DEPARTMENT OF ECONOMICS AND STATISTICS
THIRUVANANTHAPURAM**



C O N T E N T S

Table No.		Pages
Table 1	Number of parcels per operational holding and average area per parcel.	1
2A	Distribution of area cropped once and more than once in irrigated area.	2
2B	Distribution of area cropped once and more than once in unirrigated area and area affected by water logging salinity and alkalinity.	3-4
3	Distribution of irrigated area under all crops and usage of chemical fertilizers.	5
3A	Distribution of irrigated area under all crops treated with Ammonium Sulphate.	6
3B	Distribution of irrigated area under all crops treated with Super Phosphate.	7
3C	Distribution of irrigated area under all crops treated with Urea.	8
3D	Distribution of irrigated area under all crops treated with Ammonium Phosphate.	9
3E	Distribution of irrigated area under all crops treated with Muriate of Potash.	10
3F	Distribution of irrigated area under all crops treated with Factom Phose.	11
3G	Distribution of irrigated area under all crops treated with Calcium Nitrate.	12
3H	Distribution of irrigated area under all crops treated with Massoori Phosphate.	13
3(I)	"	17:17:17
3J	"	10:5:20
3K	"	8:8:16
3L	"	9:9:9
3M	"	12:12:12
3N	"	12:6:6

(Contd.)

(Contents contd.)

Table No.		Pages
3(O)	" 20:15:15	20
3(P)	" 10:10:4	21
4.	Distribution of irrigated area under all crops and usage of Chemical Fertilizers.	22
4.	Distribution of irrigated area under the crop Paddy and usage of Chemical Fertilizers.	23
4.	" Tapioca "	24
4.	" Coconut "	25
4.	" Arecanut "	26
4.	" Cashewnut "	27
4.	" Rubber "	28
4.	" Coffee "	29
4.	" Cardamom "	30
4.	" Others "	31
4A	Distribution of irrigated area under crop paddy treated with Ammonium Sulphate.	32
4B	" Super Phosphate	33
4C	" Urea	34
4D	" Ammonium Phosphate	35
4E	" Muriate of Potash	36
4F	" Factom Phos	37
4G	" Calcium Nitrate	38
4H	" Massoori Phosphate	39
4(I)	" 17:17:17	40
4K	" 8:8:16	41
4L	" 9:9:9	42
4M	" 12:12:12	43
4N	" 12:6:6	44

(Contents contd.)

Table No.		Pages
4F	Distribution of irrigated area under crop Tapioca treated with Factom Phos.	45
4(I)	" 17:17:17	46
4J	" 10:5:20	47
4K	" 8:8:16	48
4A	Distribution of irrigated area under crop Coconut treated with Ammonium Sulphate.	49
4B	" Super Phosphate	50
4C	" Urea	51
4E	" Potash(MOP)	52
4F	" Factom Phos	53
4H	" Massoori Phosphate	54
4(I)	" 17:17:17	55
4J	" 10:5:20	56
4K	" 8:8:16	57
4M	" 12:6:16	58
4(O)	" 20:15:15	59
4E	Distribution of irrigated area under crop Arecanut treated with Muriate of Potash.	60
4F	" Factom Phos	61
4(I)	" 17:17:17	62
4J	" 10:5:20	63
4K	" 8:8:16	64
4P	" 10:10:4	65
4E	Distribution of area under crop Rubber treated with Muriate of Potash.	66

(Contd.)

(Contents contd.)

Table No.		Pages
5C	Distribution of irrigated area under the crop treated with Other Organic Manure.	
	" Coconut, Arecanut	86
	" Other Crops	87
5D	Distribution of irrigated area under the crop treated with Pesticides.	
	" Paddy, Coconut	88
	" Arecanut, Other Crops	89
5E	Distribution of irrigated area under All Crops treated with Farm Yard Manures.	90
5F	Distribution of irrigated area under All Crops treated with Oil Cake.	91
5G	Distribution of irrigated area under All Crops treated with Other Organic Manures	92
5H	Distribution of irrigated area under All Crops treated with Pesticides.	93
5(I)	Distribution of irrigated area under Crop treated with Green Manures.	
	" Paddy, Tapioca	94
	" Coconut, Arecanut	95
	" Other Crops	96
Table 6	Distribution of unirrigated area under All Crops & usage of Chemical Fertilizers	97-98
6A	Distribution of unirrigated area under All Crops treated with Ammonium Sulphate.	99
6B	" Super Phosphate	100
6C	" Urea	101
6D	" Ammonium Phosphate	102
6E	" Muriate of Potash	103

(Contd.)

Table No.	(Contents contd.)	Pages
6F	" Factom Phos	104
6G	" Calcium Nitrate	105
6H	" Massoori Phosphate	106
6(I)	" 17:17:17	107
6J	" 10:5:20	108
6K	" 8:8:16	109
6M	" 12:12:12	110
6P	" 10:10:4	111
6Q	" Ammonium Nitrate	112
6R	" 10:10:10	113
6S	" 15:15:15	114
Table 7	Distribution of unirrigated area under All Crops & usage of Chemical Fertilizers.	115-116
7	Distribution of unirrigated area under crop Paddy & usage of Chemical Fertilizers.	117-118
	" Coconut "	119-120
	" Tapioca "	121-122
	" Rubber "	123-124
	" Arecanut "	125-126
	" Tea "	127-128
	" Coffee "	129-130
	" Cashewnut "	131-132
	" Cardamom "	133-134
	" Others "	135-136
7A	Distribution of unirrigated area under paddy treated with Ammonium Sulphate.	137
7B	" Super Sulphate	138

(Contd.)

(Contents contd.)

Table No.		Pages
7C	Distribution of unirrigated area under paddy treated with Urea.	139
7D	" Ammonium Phosphate	140
7E	" Muriate of Potash	141
7F	" 20:20:0	142
7G	" Calcium Nitrate	143
7H	" Massoori Phosphate	144
7(I)	" 17:17:17	145
7K	" 8:8:16	146
7M	" 12:12:12	147
7S	" 15:15:15	148
Table 7A	Distribution of unirrigated area under crop Tapioca treated with Ammonium Sulphate.	149
7B	" Super Phosphate	150
7C	" Urea	151
7E	" Muriate of Potash	152
7F	" 20:20:0	153
7(I)	" 17:17:17	154
7K	" 8:8:16	155
7R	" 10:10:10	156
7A	Distribution of unirrigated area under the crop Coconut treated with Ammonium Sulphate.	157
7B	" Super Phosphate	158
7C	" Urea	159
7E	" Muriate of Potash	160
7F	" 20:20:0	161

(Contd.)

(Contents contd.)

Table No.		Pages
7H	Distribution of unirrigated area under the crop Coconut treated with Massoori Phosphate.	162
7(I)	" 17:17:17	163
7J	" 10:5:20	164
7K	" 8:8:16	165
7R	" 10:10:10	166
7B	Distribution of unirrigated area under crop Arecanut treated with Super Phosphate.	167
7C	" Urea	168
7E	" Muriate of Potash	169
7F	" 20:20:0	170
7(I)	" 17:17:17	171
7J	" 10:5:20	172
7A	Distribution of unirrigated area under crop Rubber treated with Ammonium Sulphate.	173
7B	" Super Phosphate	174
7C	" Urea	175
7E	" Muriate of Potash	176
7F	" 20:20:0	177
7H	" Massoori Phosphate	178
7(I)	" 17:17:17	179
7J	" 10:5:20	180
7K	" 8:8:16	181
7M	" 12:12:12	182
7P	" 10:10:4	183
7Q	" Ammonium Nitrate	184

(Contd.)

(Contents contd.)

Table No.		Pages
7R	Distribution of unirrigated area under crop Rubber treated with 10:10:10.	185
7F	Distribution of unirrigated area under crop Tea treated with 20:20:0.	186
7(I)	Distribution of unirrigated area under crop Coffee treated with 17:17:17.	187
7J	" 10:5:20	188
7K	" 8:8:16	189
7(I)	Distribution of unirrigated area under crop Cardamom treated with 17:17:17.	190
7F	Distribution of unirrigated area under crop Cashewnut treated with 20:20:0.	191
7K	" 8:8:16	192
Table 7A	Distribution of unirrigated area under crop Others treated with Ammonium Sulphate.	193
7B	" Super Phosphate	194
7C	" Urea	195
7D	" Ammonium Phosphate	196
7E	" Muriate of Potash	197
7F	" Factom Phos	198
7G	" Calcium Nitrate	199
7H	" Massoori Phosphate	200
7(I)	" 17:17:17	201
7J	" 10:5:20	202
7K	" 8:8:16	203
Table 8	Distribution of Operational Holdings benefitted by different Organic Manures and Pesticides in unirrigated area.	204-205
8A	Distribution of unirrigated area under paddy teated with Farm Yard Manure.	206

(Contents contd.)

Table No.		Pages
8A	Distribution of " Arecanut " under the crop Coconut treated with Basmati Phosphate.	207
	" Coconut "	208
	" Tapioca "	209
	" Rubber "	210
	" Coffee "	211
	" Cashewnut "	212
8B	Distribution of unirrigated area under crop Paddy treated with Oil Cake.	215
	" Coconut "	216
	" Rubber "	217
	" Others "	218
8C	Distribution of unirrigated area under crop Paddy treated with Other Organic Manures.	219
	" Coconut "	220
	" Arecanut "	221
	" Tapioca "	222
	" Rubber "	223
	" Tea "	224
8E	Distribution of unirrigated area under All Crops treated with Farm Yard Manure.	225
8F	Distribution of unirrigated area under All Crops treated with Oil Cake.	226
8C	Distribution of unirrigated area under crop Others treated with Other Organic Manures.	227

(Contd.)

(Contd.)

Table No.		Pages
8D	Distribution of unirrigated area under crop Paddy treated with Pesticides.	228
	" Coconut "	229
	" Arecanut "	230
	" Rubber "	231
	" Coffee "	232
	" Tea "	233
	" Cardamom "	234
	" Others "	235
8G	Distribution of unirrigated area under All Crops treated with Other Organic Manures.	236
8H	Distribution of unirrigated area under All Crops treated with Pesticides.	237
8(I)	Distribution of unirrigated area under crop Paddy treated with Green Manure.	238
	" Coconut "	239
	" Arecanut "	240
	" Tapioca "	241
	" Cashewnut "	242
	" Others "	243
Table 9	Distribution of Operational Holdings not treated Chemical Fertilizers, Organic Manures and Pesticides.	244
Table 10A	No. of cattle reported by Operational Holdings as on 15th April 1987.	245
10B	No. of Buffaloes reported by Operational Holdings as on 15th April 1987.	246
Table 11	No. of Live Stock (Other than cattle buffaloes) reported by operational holdings by size class as on 15th April 1987.	247

Table No.		Pages
Table 12A	No. of Agricultural Machinery owned and used individually operational holdings as on 15th April 1987.	248-251
12B	No. of Agricultural Machinery owned and used jointly by operational holdings as on 15th April 1987.	252-255
12C	No. of Agricultural Machinery used but not owned by operational holdings as on 15th April 1987	256-259
Table 13	Institutional credit taken for agricultural purpose.	260-262

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Table: 1 - Estimated number of parcels per operational holdings and average area per parcel

STATE: KERALA

Area in Ha:

Sl. No.	Size Class (Ha)	Total holdings										Average number of parcels per holding	Average area per arcel (Ha).
		Number	Area	No. of parcels		Total no. of parcels		Average number of parcels per holding		Average area per arcel (Ha).			
		3	4	5	6	7	8	9	10				
				Within the vil- lage of residence	Outside the vil- lage of residence but with- in the same Tahsil	Outside the Tah- sil but within the Dist.							
1.	Below 1.0	3548740	752842	6292519	191821	87073	6571413	1.85	0.11				
2.	1.0 - 1.99	269455	364187	647702	94445	17141	759288	2.82	0.48				
3.	2.0 - 3.99	98550	256612	263694	38645	18571	320910	3.26	0.80				
4.	4.0 - 9.99	22247	116554	70629	12864	2899	86392	3.88	1.35				
4.	10.0 & above	3049	92791	8337	3241	1671	13249	4.35	7.00				
	All sizes	3942041	1582986	7282881	341016	127355	7751252	1.97	0.20				

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STATE: IOWA

Table 2(A) - Distribution of area cropped once and more than once in irrigated areas

Sl. No.	Size Class (Ha)	Number	Area	Irrigated Area											
				Cropped twice		Cropped more than twice				Cropped once	Net irrigated area	Gross area under irrigated crops			
				One crop	Two crop	One crop	Two crop	More than two crops							
1	2	3	4	5	6	7	8	9	10	11	12				
1.	Below 1.0	3548740	752842	33418	21454	30740	1859	9080	6645	103206	156316				
2.	1.0 - 1.99	269455	364187	28049	6828	15759	1499	4407	1190	57732	80278				
3.	2.0 - 3.99	98550	255612	17978	5882	10985	3238	3079	1096	42258	5814				
4.	4.0 - 9.99	22247	116554	9027	3173	4675	75	2014	173	19142	26187				
5.	10.0 & above	3049	9291	9406	744	1023	32	127	78	11410	12716				
	All sizes	3542041	1582986	97678	38091	63182	6703	18707	9187	233748	334011				

Table 2(B) - Distribution of area cropped once and more than once in Unirrigated Areas and Area affected by water-logging salinity and alkalinity

Sl. No.	Size Class (Ha.)	Total holdings		Unirrigated Area			Gross area under Unirrigated crops	No. of holdings affected	Area water logged		
		Number	Area	Cropped once	Cropped more than once	Net irrigated area			Area with drain- age faci- lity	Area without drain- age faci- lity	Total (Col.10 + 11)
		3	4	5	6	7	8	9	10	11	12
1.	Below 1.0	3548740	752842	211544	334868	546412	915542	7489	3954	-	3954
2.	1.0 - 1.99	269455	364187	180488	91837	272325	378395	8213	4025	467	4492
3.	2.0 - 3.99	98550	256612	139266	49325	188591	253353	2392	2543	-	2543
4.	4.0 - 9.99	22247	116554	64880	19830	84710	109877	169	862	-	862
5.	10.0 & above	3049	92791 80791	64951	9304	74255	84494	-	-	-	-
	All sizes	3942041	1570986 1582986	661129	505164	1166293	1741661	18263	11384	467	11851

(Contd.)

(Table 2(B) contd.)

Sl. No.	Size Class (Ha)	Saline Lands		Alkaline lands	
		No. of holdings affected	Area affected	No. of holdings affected	Area affected
1	2	13	14	15	16
1.	Below 1.0	78792	4489	-	-
2.	1.0 - 1.99	2317	1060	1854	1431
3.	2.0 - 3.99	142	310	-	-
4.	4.0 - 9.99	69	3	-	-
5.	10.0 & above	-	-	-	-
	All sizes	81320	5862	1854	1431

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 Table: 3 - Distribution of irrigated area under All Crops
 and usage of Chemical Fertilizers

STATE: KERALA

Sl. Size Class No. (Ha)	Total holdings		Irrigated area under All Crops				Area treated with 1 or more Chemical Fertilizers			
	No. of holdings growing 1 or more irrigated crops	No.treat- ed with 1 or more Chemical Ferti- lizers	Area	Total No.	HYV	Others	Total	HYV	Others	Total
	3	4	5	6	7	8	9	10	11	12
1. Below 1.0	3548740	752842	716931	358204	22244	134072	156316	22174	67615	89789
2. 1.0 - 1.99	269455	364187	104247	78336	16659	63619	80278	16659	46412	63071
3. 2.0 - 3.99	98550	256612	44231	33810	15665	42849	58514	15209	32498	47707
4. 4.0 - 9.99	22247	116554	11184	8795	3727	22460	26187	3681	18560	22241
5. 10.0 & above	3049	92791	1415	1044	1989	10728	12717	1865	7097	8962
All sizes	3942041	1582986	878008	480189	60284	273728	334012	59588	172182	231770

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H. 9861 KERALA SURVEY 1986

(Table 3 contd.)

Sl. Size Class No. (ha.)	Total quantity applied (M.T.)									
	HVV			Others			Total			
	N	P	K	N	P	K	N	P	K	
1	13	14	15	16	17	18	19	20	21	
1. Below 1.0	2632	656	1315	4840	1865	2035	7472	2521	3350	
2. 1.0 - 1.99	1521	803	870	4031	2089	2883	5552	2892	3753	
3. 2.0 - 3.99	1292	476	754	2381	1252	1933	3673	1728	2687	
4. 4.0 - 9.99	342	123	152	1252	556	984	1594	679	1136	
5. 10.0 & above	224	158	38	381	194	256	605	352	294	
All sizes	6011	2216	3129	12885	5956	8091	18896	8172	11220	

Table 3 contd. (All Crops)

STATE: KERALA

	Total quantity applied (M.T)										
	HYV			Others			Total				
	N	P	K	N	P	K	N	P	K		
1	13	14	15	16	17	18	19	20	21		
2	2632	656	1315	4840	1865	2035	7472	2521	3350		
1. Below 1.0	1521	803	870	4031	2089	2883	5552	2692	3753		
2. 1.0 - 1.99	1292	476	754	2381	1252	1933	3673	1726	2687		
3. 2.0 - 3.99	342	123	152	1252	556	984	1594	679	1136		
4. 4.0 - 9.99	224	158	38	381	194	256	605	352	294		
5. 10.0 & above	6011	2216	3129	12885	5956	8091	18896	8172	11220		
All sizes											

5(B)

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 Table:3(A) - Distribution of irrigated area under all crops treated with Ammonium Sulphate

Sl. No.	Size class (Ha.)	No. of holdings growing one or more irrigated crops	Irrigated area under all crops			Irrigated area treated with Ammonium Sulphate			Total quantity applied (M.T.)			
			Total No. treated with	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	716931	25529	22244	134072	156316	4921	2466	7387	400	2479	2879
2.	1.0 - 1.99	104247	7155	16659	63619	80278	408	1632	2040	53	283	336
3.	2.0 - 3.99	44231	1852	15665	42849	58514	56	856	912	5	214	219
4.	4.0 - 9.99	11184	1143	3727	22460	26187	24	1896	1920	2	185	187
5.	10.0 and above	1415	74	1989	10728	12717	128	60	188	22	29	51
	All Sizes	878008	35753	60284	273728	334012	5537	6910	12447	482	3190	3672

6

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Table 3(B) - Distribution of irrigated area under all crops treated with Super Phosphate

Size class (Ha)	No of holdings grow- ing one or more irrigated crops			Irrigated area under all crops			Irrigated area treated with Super phosphate(SP)			Total quantity applied (M. T.)		
	2	3		4	5	6	7	8	9	10	11	12
		Total	No. with SP									
1. Below 1.0	716931	10909	10909	22244	134072	156316	33	384	417	11	57	68
2. 1.0 - 1.99	104247	8742	8742	16659	63619	80278	3471	3232	6703	1330	567	1897
3. 2.0 - 3.99	44231	1191	1191	15665	42849	58514	701	992	1693	84	148	232
4. 4.0 - 9.99	11184	1291	1291	3727	22460	26187	1007	897	1904	121	59	180
5. 10.0 & above	1415	159	159	1989	10728	12717	128	223	361	5	58	63
All sizes	878008	22292	22292	60284	273728	334012	5340	5738	11078	1551	889	2440

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Table 3(C) - Distribution of irrigated area under all crops treated with Urea

Size class (Ha)	No of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with Urea			Total quantity applied (M.T.)		
	2	3	4	5	6	7	8	9	10	11	12
1. Below 1.0	716931	183433	22244	134072	156316	19174	30720	49894	3933	4676	8609
2. 1.0 - 1.99	104247	46674	16659	63619	80278	14571	25604	40175	2082	3975	6057
3. 2.0 - 3.99	44231	22959	15665	42849	58514	11590	18638	30228	1656	2239	3895
4. 4.0 - 9.99	11184	6639	3727	22460	26187	3038	12662	15700	523	1398	1921
5. 10.0 & above	1415	636	1989	10728	12717	955	4728	5683	234	426	660
All sizes	878008	260341	60284	273728	334012	49328	92352	141680	8428	12714	21142

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Table 3(D) - Distribution of irrigated area under all crops treated with Ammonium Phosphate

Size class (Ha)	No of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with Ammonium phosphate (AP)			Total quantity applied (M.T.)		
	2	3	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1. Below 1.0	716931	7160	22244	134072	156316	--	513	513	--	437	437
2. 1.0 - 1.99	104247	541	16659	63619	80278	--	434	434	--	63	63
3. 2.0 - 3.99	44231	171	15665	42849	58514	148	11	159	23	2	25
4. 4.0 - 9.99	--	11184	--	3727	22460	26187	--	--	--	--	--
5. 10.0 & above	1415	55	1989	10728	12717	375	--	375	412	--	412
All sizes	878008	7927	60284	273728	334012	523	958	1481	435	502	937

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Table 3(E) - Distribution of irrigated area under all crops treated with Muraite of Potash

Size class (Ha)	No of holdings growing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with Muraite of potash (MP)			Total quantity applied (M. T.)		
	2	3	4	5	6	7	8	9	10	11	12
1. Below 1.0	716931	78845	22244	134072	156316	15600	5722	21322	1660	1042	2702
2. 1.0 - 1.99	104247	23930	16659	63619	80278	11289	11701	22990	1158	2836	3994
3. 2.0 - 3.99	44231	11899	15665	42849	58514	7540	11526	19066	783	1980	2763
4. 4.0 - 9.99	11184	4029	3727	22460	26187	1310	7210	8520	153	1169	1322
5. 10.0 & above	1415	720	1989	10728	12717	29	2238	2267	9	228	237
All sizes	878008	119423	60284	273728	334012	35768	38397	74165	3763	7255	11018

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Table 3(F) - Distribution of irrigated area under all crops treated with Factomphos

Size class (Ha)	No of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with Factomphos (F)			Total quantity applied (M. T.)		
	2	3	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1			4	5	6	7	8	9	10	11	12
	Total No treated No. with F										
1. Below 1.0	716931	140315	22244	134072	156316	8398	21764	30162	1692	5260	6952
2. 1.0 - 1.99	104247	30892	16659	63619	80278	8684	20117	28801	1887	6193	8080
3. 2.0 - 3.99	44231	15364	15665	42849	58514	4167	17607	21774	1091	3605	4696
4. 4.0 - 9.99	11184	6305	3727	22460	26187	508	9971	10479	178	1869	2038
5. 10.0 & above	1415	530	1989	10728	12717	1349	3587	4936	88	329	417
All sizes	878008	193406	60284	273728	334012	23106	73046	96152	4936	17247	22183

INPUT SURVEY 1986-87
Table 3(G) - Distribution of irrigated area under all crops treated with Calcium Nitrate

Size class (Ha)	No of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with Calcium Nitrate (CN)			Total quantity applied (M.T.)					
	2	3	HW	Others	Total	HW	Others	Total	HW	Others	Total			
												4	5	6
1. Below 1.0	716931	--	22244	134072	156316	--	--	--	--	--	--	--	--	--
2. 1.0 - 1.99	104247	491	16659	63619	80278	--	605	605	--	16	16	16	16	16
3. 2.0 - 3.99	44231	1782	15665	42849	58514	4568	76	4644	420	20	440	420	20	440
4. 4.0 - 9.99	11184	--	3727	22460	26184	--	--	--	--	--	--	--	--	--
5. 10.0 & above	1415	75	1989	10728	12717	--	1119	1119	--	20	20	--	20	20
All sizes	878008	2691	60284	273728	334012	4568	1800	6368	420	50	476	420	50	476

INPUT SURVEY 1986-87

Table 3(H) - Distribution of irrigated area under all crops treated with Massuri Phosphate

Size class (-Ha)	No of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with Massuri phosphate (Mp)			Total quantity applied (M. T.)					
	2	3	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total			
												4	5	6
1. Below 1.0	716931	--	22244	134072	156316	--	--	--	--	--	--	--	--	--
2. 1.0 - 1.99	104247	1029	16659	63619	80278	184	390	574	54	68	122			
3. 2.0 - 3.99	44231	386	15665	42849	58514	--	183	183	--	39	39			
4. 4.0 - 9.99	11184	456	3727	22460	26187	53	111	164	18	36	54			
5. 10.0 & above	1415	55	1989	10728	12717	375	36	411	149	49	198			
All sizes	878008	1926	60284	273728	334012	612	720	1332	221	192	413			

INPUT SURVEY 1986-87
Table 3(1) - Distribution of irrigated area under all crops treated with 17:17:17 Mixture

Size class (Ha)	No of holdings grow- ing one or more irrigated crops			Irrigated area under all crops			Irrigated area treated with 17:17:17			Total quantity applied (M. T.)		
	Total No treated No. with 17:17:17			Total			Total			Total		
	2	3	4	5	6	7	8	9	10	11	12	
1. Below 1.0	716931	90917	22244	134072	156316	4748	14582	19330	1106	2535	3641	
2. 1.0 - 1.99	104247	23490	16659	63619	80278	5477	10194	15671	1014	2646	3660	
3. 2.0 - 3.99	44231	12447	15665	42849	58514	3945	5207	9152	1095	2221	3316	
4. 4.0 - 9.99	11184	4333	3727	22460	26187	2383	3555	5938	359	491	850	
5. 10.0 & above	1415	810	1989	10728	12717	1356	5139	6495	120	494	614	
All sizes	878008	131997	60284	273728	334012	17909	38677	56586	3694	8387	12081	

INPUT SURVEY 1986-87
Table 3(J) - Distribution of irrigated area under all crops treated with 10:5:20 Mixture

Size class (Ha)	No. of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with 10:5:20			Total quantity applied (M. T.)		
	2	3	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1			4	5	6	7	8	9	10	11	12
1. Below 1.0	716931	82399	22244	134072	156316	--	6589	6589	-	4118	4118
2. 1.0 - 1.99	104247	18555	16659	63619	80278	4	5162	5166	1	2647	2649
3. 2.0 - 3.99	44231	5612	15665	42849	58514	--	2737	2737	--	1452	1452
4. 4.0 - 9.99	11184	1310	3727	22460	26187	--	625	625	--	578	578
5. 10.0 & above	1415	133	1989	10728	12717	--	135	135	--	41	41
All sizes	878008	108009	60284	273728	334012	4	15248	15252	2	8836	8838

INPUT SURVEY 1986-87
Table 3(K) - Distribution of irrigated area under all crops treated with 8:8:16 Mixture

Size class (Ha)	No. of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with 8:8:16			Total quantity applied (M. T.)		
	2	3	4	5	6	7	8	9	10	11	12
1. Below 1.0	716931	63144	22244	134072	156316	--	2918	2918	--	982	982
2. 1.0 - 1.99	104247	13834	16659	63619	80278	134	2875	3009	33	837	870
3. 2.0 - 3.99	44231	7443	15665	42849	58514	1548	1454	3002	584	443	1027
4. 4.0 - 9.99	11184	2065	3727	22460	26187	20	1066	1086	6	479	485
5. 10.0 & above	1415	575	1989	10728	12717	833	1756	2589	69	153	222
All sizes	878008	87061	60284	273728	334012	2535	10069	12604	692	2894	3586

INPUT SURVEY 1986-87

Table 3(L) - Distribution of irrigated area under all crops treated with 9:9:9 Mixture

Size class (Ha)	No. of holdings grow- ing one or more irrigated crops	Irrigated area under all crops			Irrigated area treated with 9:9:9			Total quantity applied (M.T.)			
		Total No. treated No. with 9:9:9	HYW	Others	Total	HYW	Others	Total	HYW	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12
1. Below 1.0	716931	7768	22244	134072	156316	4830	--	4830	724	--	724
2. 1.0 - 1.99	104247	--	16659	63619	80278	--	--	--	--	--	--
3. 2.0 - 3.99	44231	--	15665	42849	58514	--	--	--	--	--	--
4. 4.0 - 9.99	11184	--	3727	22460	26184	--	--	--	--	--	--
5. 10.0 & above	1415	--	1989	10728	12717	--	--	--	--	--	--
All sizes	878008	7768	60284	275728	334012	4830	--	4830	724	--	724

INPUT SURVEY 1986-87
Table 3(M) - Distribution of irrigated area under all crops treated with 12:12:12 Mixture

Size class (Ha)	No of holdings grow- ing one or more irrigated crops			Irrigated area under all crops			Irrigated area treated with 12:12:12			Total quantity applied (M. T.)		
	Total No treated No. with 12:12:12			Total			Total			Total		
	1	2	3	4	5	6	7	8	9	10	11	12
1. Below 1.0	716931	--	--	22244	134072	156316	--	--	--	--	--	--
2. 1.0 - 1.99	104247	--	--	16639	63619	80278	--	--	--	--	--	--
3. 2.0 - 3.99	44231	216	216	15665	42849	58514	--	192	192	--	51	51
4. 4.0 - 9.99	11184	--	--	3727	22460	26187	--	--	--	--	--	--
5. 10.0 & above	1415	--	--	1989	10728	12717	--	--	--	--	--	--
All sizes	878008	216	216	60284	273728	334012	--	192	192	--	51	51

INPUT SURVEY 1986-87

Table 3(N) - Distribution of irrigated area under all crops treated with 12:6:6 Mixture

Size class (Ha)	No of holdings grow- ing one or more irrigated crops			Irrigated area under all crops			Irrigated area treated with 12:6:6			Total quantity applied (M. T.)		
	2	3	4	5	6	7	8	9	10	11	12	
1. Below 1.0	716931	6280	22244	134072	156316	2905	--	2905	1068	--	1068	
2. 1.0 - 1.99	104247	823	16659	63619	80278	--	175	175	--	40	40	
3. 2.0 - 3.99	44231	216	15665	42849	58514	221	--	221	85	--	85	
4. 4.0 - 9.99	11184	--	3727	22460	26187	--	--	--	--	--	--	
5. 10.0 & above	1415	--	1989	10728	12717	--	--	--	--	--	--	
All sizes	878008	7319	60284	273728	334012	3126	175	3301	1153	40	1193	

INPUT SURVEY 1986-87
Table 3(O) - Distribution of irrigated area under all crops treated with 20:15:15 Mixture

Size class (Ha)	No of holdings grow- ing one or more irrigated crops		Irrigated area under all crops			Irrigated area treated with 20:15:15			Total quantity applied (M.T.)		
	2	3	4	5	6	7	8	9	10	11	12
1. Below 1.0	716931	--	22244	134072	156316	--	--	--	--	--	--
2. 1.0 - 1.99	104247	1082	16659	63619	80278	--	348	348	--	435	435
3. 2.0 - 3.99	44231	--	15665	42849	58514	--	--	--	--	--	--
4. 4.0 - 9.99	11184	--	3727	22460	26187	--	--	--	--	--	--
5. 10.0 & above	1415	55	1989	10728	12717	--	35	35	--	39	39
All sizes	878008	1137	60284	273728	334012	--	383	383	--	474	474

INPUT SURVEY, 1986-'87

Table:3(P) - Distribution of irrigated area under all crops treated with 10: 10: 4 Mixture

Sl. No.	Size class (Ha.)	No. of holdings growing one or more irrigated crops	Irrigated area under all crops			Irrigated area treated with 10: 10: 4 Mixture			Total quantity applied (M.T.)			
			No. treated with	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	716931	1770	22244	134072	156316	-	94	94	-	12	12
2.	1.0 - 1.99	104247	784	16659	63619	80278	-	36	36	-	6	6
3.	2.0 - 3.99	44231	-	15665	42849	58514	-	-	-	-	-	-
4.	4.0 - 9.99	11184	879	3727	22460	26187	-	673	673	-	151	151
5.	10.0 and above	1415	100	1989	10728	12717	-	76	76	-	21	21
	All Sizes	878008	3533	60284	273728	334012	-	879	879	-	190	190

INPUT SURVEY 1986-87
 Table: 4 Distribution of irrigated area under crop all crops and usage of chemical fertilizers

Sl. No.	Size Class (Ha)	No. of holdings growing the crop	Total No. treated with one or more chemical fertilizers	Irrigated area under the crop				Irrigated area under one or more chemical fertilizers				Total quantity applied				Total		
				HVY	Others	Total	HVY	Others	Total	HVY	N	P	K	N	P		K	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1.	Below 1.0	716931	358204	22244	134072	156316	22174	67615	89789	2532	556	1315	4840	1865	2035	7472	2521	3350
2.	1.0 to 1.99	104207	73336	16659	63619	80278	16659	46412	63071	1521	303	370	4031	2089	2883	5552	2892	3753
3.	2.0 - 3.99	44231	33810	15665	42849	58514	15209	32498	47707	1292	476	54	2381	1252	1933	3673	1728	2687
4.	4.0 - 9.99	11184	8795	3727	22460	26187	3681	8560	22241	342	123	152	1252	556	984	1594	679	1136
5.	10.0 & above	1415	1044	1989	10728	12717	1865	7097	8962	224	158	38	381	194	256	605	352	294
	All sizes	279005	480189	60284	273728	334012	59588	172182	231770	5011	2216	3129	12885	5956	8091	18896	8172	11220

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INPUT SURVEY 1986-'87
 Table: 4 Distribution of irrigated area under crop paddy and usage of chemical fertilizers

Sl. Size Class No. (Ha)	No. of holdings growing the crop	Irrigated area under the crop treated with one or more chemical fertilizers										Total quantity applied						
		Total No. treated with one or more chemical fertilizers	HYV	Others	Total	HYV	Others	Total	N	P	K	N	P	K	Others	Total		
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Below 1.0	280710	239258	22174	55946	78120	22174	48433	70607	2632	656	1315	3165	1162	470	5797	1818	1785	
2. 1.0 to 1.99	64327	56236	16521	29564	46075	16521	29270	45791	1517	801	865	2773	1185	1267	4290	1985	2132	
3. 2.0 - 3.99	30862	27333	13473	24540	38013	13462	23310	36772	1230	414	658	1892	943	879	3122	1357	1537	
4. 4.0 - 9.99	9003	8538	3528	15313	18841	3482	14668	18150	333	114	144	1018	376	692	1351	490	836	
5. 10.0 & above	1063	1033	537	4210	4747	537	3949	4486	173	118	7	248	93	176	421	211	183	
All sizes	385965	332398	56233	129563	185796	56176	119630	175806	5885	2103	2989	9096	3759	3484	14981	5862	6473	

INPUT SURVEY 1986-'87
 Table: 4 Distribution of irrigated area under crop Tapioca and usage of chemical fertilizers

Sl. No.	Size Class (Ha)	No. of holdings growing the crop	Total No. treated with one or more chemical fertilizers	Irrigated area under the crop					Irrigated area under the crop treated with one or more chemical fertilizers					Total quantity applied				
				HYV	Others	Total	HYV	Others	Total	N	P	K	N	P	K	N	P	K
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1.	Below 1.0	97352	15229	-	2941	2941	-	140	140	-	-	-	3	2	6	3	2	6
2.	1.0 to 1.99	5948	2030	-	909	909	-	279	279	-	-	-	11	11	5	11	11	5
3.	2.0 - 3.99	1367	-	-	169	169	-	-	-	-	-	-	-	-	-	-	-	-
4.	4.0 - 9.99	285	133	20	16	36	20	-	20	0	0	1	-	-	-	0	0	1
5.	10.0 & above	151	75	-	104	104	-	40	40	-	-	-	0	0	1	0	0	1
	All sizes	105103	17467	20	4139	4159	20	459	479	0	0	1	14	13	12	14	13	13

Table: 4 Distribution of irrigated area under crop coconut and usage of chemical fertilizers

Sl. Size Class No. (Ha)	No. of holdings growing the crop	Irrigated area under the crop		Irrigated area under the crop treated with one or more chemical fertilizers										Total quantity applied				
		Total No. treated with one or more chemical fertilizers	HVV	Others	Total	HVV	Others	Total	N	P	K	N	P	K	N	P	K	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Below 1.0	543563	150963	-	54562	54562	54562	-	13646	13646	-	-	-	689	484	1382	689	484	1382
2. 1.0 to 1.99	80989	38562	4	20264	20268	20268	4	11595	11599	0	0	0	682	413	1097	682	413	1097
3. 2.0 - 3.99	29995	16360	1633	10737	12370	12370	1186	5470	6658	43	43	58	314	240	807	357	283	865
4. 4.0 - 9.99	6612	4208	-	3275	3275	3275	-	1743	1743	-	-	-	121	101	187	121	101	187
5. 10.0 & above	1011	590	-	965	965	965	-	533	533	-	-	-	38	37	34	38	37	34
All sizes	662170	210683	1637	89803	91440	91440	1192	32987	34179	43	43	58	1844	1275	3507	1887	1318	3565

29

INPUT SURVEY 1986-'87
 Table: 4 Distribution of irrigated area under crop arecanut and usage of chemical fertilizers

Sl. Size Class No. (Ha)	No. of holdings growing the crop	Irrigated area under the crop		Irrigated area under one or more chemical fertilizers		Total quantity applied												
		Total No. treated with one or more chemical fertilizers	Others	Total	HVV	Others	Total	N	P	K	N	P	K	N	P	K	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Below 1.0	104234	-	-	-	4094	4094	-	-	-	-	-	-	-	-	-	-	-	-
2. 1.0 to 1.99	36725	11513	-	-	5050	5050	-	2494	2494	-	-	-	323	310	95	323	310	95
3. 2.0 - 3.99	14479	4023	-	-	3752	3752	-	1588	1588	-	-	-	36	36	76	36	36	76
4. 4.0 - 9.99	3995	1206	-	-	1408	1408	-	881	881	-	-	-	21	21	6	21	21	6
5. 10.0 & above	272	100	-	-	187	187	-	98	98	-	-	-	5	4	1	5	4	1
All sizes	159705	16842	-	-	14491	14491	-	5061	5061	-	-	-	385	371	178	385	371	178

STATE: KERALA

INPUT SURVEY 1986-'87
 Table 4: Distribution of Irrigated area under Crop Rubber and usage of chemical fertilizers

ST. Size Class No. (Ha.)	Total No. of holdings growing the crop	Irrigated area under the crop	Irrigated area under the crop treated with one or more Chemical Fertilizers	Total Quantity Applied													
				HYV			Others			Total							
				N	P	K	N	P	K	N	P	K	N	P	K		
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Below 1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	445	445	559	-	559	559	-	559	19	19	38	-	-	-	19	19	38
4. 4.0 - 9.99	302	302	179	-	179	179	-	179	9	9	7	-	-	-	9	9	7
5. 10.0 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All sizes	747	747	738	-	738	738	-	738	28	28	45	-	-	-	28	28	45

Table: 4 Distribution of irrigated area under crop others and usage of chemical fertilizers

Sl. Size Class No. ((Ha)	3	4	5	6	7	8	Irrigated area under the crop treated with one or more chemical fertilizers										Total
							Total	No. treated with one or more chemical fertilizers	HYV	Others	Total	N	P	K	M	P	
1. Below 1.0	456554	105033	70	16309	16379	-	5396	5396	-	-	-	983	217	177	983	217	177
2. 1.0 - 1.99	69386	18658	134	7790	7924	134	2774	2908	4	2	5	242	170	419	246	172	424
3. 2.0 - 3.99	22868	7864	-	3422	3422	-	2130	2130	-	-	-	139	33	171	139	33	171
4. 4.0 - 9.99	6567	3263	-	2245	2245	-	7268	1268	-	-	-	92	58	99	92	58	99
5. 10.0 & above	1247	730	1328	5154	6482	1328	2477	3805	51	40	31	90	60	43	141	100	74
All sizes	556622	135548	1532	34920	36452	1462	14045	15507	55	42	36	1546	538	909	1601	580	945

INPUT SURVEY, 1986-'87

Table: 4(A) Distribution of irrigated area under Crop Paddy treated with Ammonium Sulphate

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with A/S			Total quantity applied (in M.T.)		
		Total No.	treat- ed with A/S	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	20047	22174	55946	78120	4921	584	5505	400	152	552
2.	1.0 - 1.99	64327	6667	16521	29554	46075	408	1392	1800	53	238	291
3.	2.0 - 3.00	30862	782	13473	24540	38013	56	445	501	5	93	298
4.	4.0 - 9.99	9003	1128	3528	15313	18841	24	1865	1889	2	182	184
5.	10.0 & above	1063	94	537	4210	4747	128	60	188	22	29	51
	All sizes	385965	28718	56233	129563	185796	5537	4346	9883	482	694	1176

STATE: KERALA
 INPUT SURVEY, 1986-'87
 Table: 4(B) Distribution of irrigated area under Crop Paddy treated with Super Phosphate

Sl. No.	Size class (Ha.)	No. of holdings growing the crop				Irrigated area under the crop			Irrigated area under the crop treated with S/P			Total quantity applied (in M.T.)		
		Total No.	treat- ed with S/P	HV	Others	Total (Col.5 + 6)	HV	Others	Total (Col.8 + 9)	HV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13		
1.	Below 1.0	280710	10909	22174	55946	78120	33	384	417	11	57	68		
2.	1.0 - 1.99	64327	7359	16521	29554	46075	3471	2340	5811	1330	308	1638		
3.	2.0 - 3.00	30862	1048	13473	24540	38013	701	839	1540	84	57	141		
4.	4.0 - 9.99	9003	1291	3528	15313	18841	1007	886	1893	121	51	172		
5.	10.0 & above	1063	159	537	4210	4767	128	233	361	5	58	63		
	All sizes	385965	20766	56233	129563	185796	5340	4682	10022	1551	531	2082		

INPUT SURVEY, 1986-'87

Table: 4(C) Distribution of irrigated area under Crop Paddy treated with Urea

Sl. No.	Size class (Ha.)	No. of holdings growing the crop				Irrigated area under the crop				Irrigated area under the crop treated with Urea				Total quantity applied (in M.T.)		
		Total No.	No. treated with Urea	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total (Col.10 + 11)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13				
1.	Below 1.0	280710	167100	22174	55946	78120	19174	30128	49302	3933	4290	8223				
2.	1.0 - 1.99	64327	43234	16521	29554	46075	14563	24201	38764	2078	3443	5521				
3.	2.0 - 3.00	30862	20607	13473	24540	38013	11590	17679	29269	1656	2034	3690				
4.	4.0 - 9.99	9003	7009	3528	15313	18841	3038	12464	15502	523	1322	1845				
5.	10.0 & above	1063	898	537	4210	4747	522	3578	4100	211	340	551				
	All sizes	385965	238848	56233	129563	185796	48887	88050	136937	8401	11429	19830				

STATE: KERALA
 INPUT SURVEY, 1986-'87
 Table: 4(D) Distribution of irrigated area under Crop Paddy treated with Ammonium Phosphate

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Ammonium Phosphate			Total quantity applied (in M.T.)		
		Total No.	No. treated with A/P	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	-	22174	55946	78120	-	-	-	-	-	-
2.	1.0 - 1.99	64327	541	16521	29554	46075	-	416	416	-	49	49
3.	2.0 - 3.99	30862	171	13473	24540	38013	148	-	148	23	-	23
4.	4.0 - 9.99	9003	-	3528	15313	18841	-	-	-	-	-	-
5.	10.0 & above	1063	55	537	4210	4747	375	-	375	412	-	412
	All sizes	385965	767	56233	129563	185796	523	416	939	435	49	484

STATE: KERALA

INPUT SURVEY, 1986-'87

Table: 4(E) Distribution of irrigated area under Crop Paddy treated with Muriate of Potash

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with M.O.P			Total quantity applied (in M.T.)		
		Total No.	treat- ed with M.O.P.	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	68605	22174	55946	78120	15600	3096	18696	1660	486	2146
2.	1.0 - 1.99	64327	20871	16521	29554	46075	11289	8528	19817	1158	1611	2769
3.	2.0 - 3.99	30862	8568	13473	24540	38013	7525	8659	16184	779	954	1733
4.	4.0 - 9.99	9003	3698	3528	15313	18841	1144	6941	8085	142	1085	1227
5.	10.0 & above	1063	634	537	4210	4747	29	2194	2223	9	204	213
	All Sizes	385965	102376	56233	129563	185796	35587	29418	65005	3748	4340	8088

INPUT SURVEY, 1986-'87 STATE: KERALA
 Table: 4(F) Distribution of irrigated area under Crop Paddy treated with Factomphos (20:20:0)

Sl. Size class No. (Ha.)	No. of holdings growing the crop				Irrigated area under the crop				Irrigated area under the crop treated with Factomphos				Total quantity applied (in M.T.)			
	Total No.	No. treat- ed with F/P	HV	Others	Total (Col.5 + 6)	HV	Others	Total (Col.8 + 9)	HV	Others	Total (Col.10 + 11)	HV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13				
1. Below 1.0	280710	135804	22174	55946	78120	8398	20424	28822	1692	4874	6566					
2. 1.0 - 1.99	64327	29486	16521	29554	46075	8684	16982	25666	1887	4210	6097					
3. 2.0 - 2.99	30862	13733	13473	24540	38013	3879	15556	19435	1017	3076	4093					
4. 4.0 - 9.99	9003	4888	3528	15313	18841	329	8999	9328	133	1620	1753					
5. 10.0 & above	1063	519	537	4210	4747	21	943	964	15	119	134					
All sizes	385965	184430	56233	129563	185796	21311	62904	84215	4744	13899	18643					

STATE: KERALA

INPUT SURVEY, 1986-'87

Table: 4(G) Distribution of irrigated area under Crop Paddy treated with Calcium Nitrate

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Calcium Nitrate			Total quantity applied (in M.T.)		
		Total No.	treat- ed with C/N	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	-	22174	55946	78120	-	-	-	-	-	-
2.	1.0 - 1.99	64327	491	16521	29554	46075	-	605	605	-	16	16
3.	2.0 - 3.99	30862	2124	13473	24540	38013	4568	76	4644	420	20	440
4.	4.0 - 9.99	9003	-	3528	15313	18841	-	-	-	-	-	-
5.	10.0 & above	1063	75	537	4210	4747	-	1119	1119	-	20	20
	All size	385965	2690	56233	129563	185796	4568	1800	6368	420	56	476

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 4(H) Distribution of irrigated area under Crop Paddy treated with Massuri Phosphate

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Massuri Phosphate			Total quantity applied (in M.T.)		
	Total No. M/P	No. treat- ed with M/P	HV	Others	Total (Col.5 + 6)	HV	Others	Total (Col.8 + 9)	HV	Others	Total
1 2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	280710	-	22174	55946	78120	-	-	-	-	-	-
2. 1.0 - 1.99	64327	541	16521	29554	46075	184	-	184	54	-	54
3. 2.0 - 3.99	30862	215	13473	24540	38013	-	86	86	-	25	25
4. 4.0 - 9.99	9003	152	3528	15313	18841	53	-	53	18	-	18
5. 10.0 & above	1063	55	537	4210	4747	375	-	375	149	-	149
All sizes	385965	963	56233	129563	185796	612	86	698	221	25	246

INPUT SURVEY, 1986-'87

Table: 4(I) Distribution of irrigated area under Crop Paddy treated with 17:17:17

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 17:17:17			Total quantity applied (in M.T.)		
		Total No.	No. treated with 17:17:17	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	46673	22174	55946	78120	4748	8623	13371	1106	1033	2139
2.	1.0 - 1.99	64327	22590	16521	29554	46075	5477	6937	12414	1014	1475	2489
3.	2.0 - 3.99	30862	10097	13473	24540	38013	3945	4034	7979	1095	1786	2881
4.	4.0 - 9.99	9003	3112	3528	15313	18841	2383	2922	5305	359	252	611
5.	10.0 & above	1063	810	537	4210	4747	28	3079	3107	10	334	344
	All sizes	385965	83282	56233	129563	185796	16581	25595	42176	3584	4880	8464

Table: 4(K) Distribution of irrigated area under Crop Paddy treated with 8:8:16

Sl. No.	Size class (Ha.)	No. of holdings growing the crop				Irrigated area under the crop				Irrigated area under the crop treated 8:8:16				Total quantity applied (in M.T.)		
		Total No.	No. treated with 8:8:16	HV	Others	Total (Col.5 + 6)	HV	Others	Total (Col.8 + 9)	HV	Others	Total	HV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13				
1.	Below 1.0	280710	1770	22174	55946	78120	-	284	284	-	15	15				
2.	1.0 - 1.99	64327	976	16521	29554	46075	-	948	948	-	305	305				
3.	2.0 - 3.99	30862	408	13413	24540	38013	89	89	178	2	1	3				
4.	4.0 - 9.99	9003	23	3528	15313	18841	-	16	16	-	1	1				
5.	10.0 & above	1063	-	537	4210	4747	-	-	-	-	-	-				
	All sizes	385965	3177	56233	129563	185796	89	1337	1426	2	322	324				

STATE: KERALA

INPUT SURVEY, 1986-'87

Table: 4(L) Distribution of irrigated area under Crop Paddy treated with 9:9:9

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 9:9:9			Total quantity applied (in M.T.)		
		Total No.	treat- ed with 9:9:9	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	7768	22174	55946	78120	4830	-	4830	724	-	724
2.	1.0 - 1.99	64327	-	16521	29554	46075	-	-	-	-	-	-
3.	2.0 - 3.99	30862	-	13473	24540	38013	-	-	-	-	-	-
4.	4.0 - 9.99	9003	-	3528	15313	18841	-	-	-	-	-	-
5.	10.0 & above	1063	-	537	4210	4747	-	-	-	-	-	-
	All sizes	385965	7768	56233	129563	185796	4830	-	4830	724	-	724

STATE: KERALA

INPUT SURVEY, 1986-'87

Table: 4(M) Distribution of irrigated area under Crop Paddy treated with 12:12:12

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with 12:12:12		Total quantity applied (in M.T.)				
		Total No. treated with 12:12:12	HVY	Others	Total (Col.5 + 6)	HVY	Others	Total (Col.8 + 9)	HVY	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	-	22174	55946	78120	-	-	-	-	-	-
2.	1.0 - 1.99	64327	-	16521	29554	46075	-	-	-	-	-	-
3.	2.0 - 3.99	30862	216	13473	24540	38013	-	192	192	-	51	51
4.	4.0 - 9.99	9003	-	3528	15313	18841	-	-	-	-	-	-
5.	10.0 & above	1063	-	537	4210	4747	-	-	-	-	-	-
	All sizes	385965	216	56233	129563	185796	-	192	192	-	51	51

INPUT SURVEY, 1986-'87
 Table: 4(N) Distribution of irrigated area under Crop Paddy treated with 12:6:6 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 12:6:6			Total quantity applied (in M.T.)		
		Total No.	No. treated with 12:6:6	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	280710	6280	22174	55946	78120	2905	-	2905	1068	-	1068
2.	1.0 - 1.99	64327	-	16521	29554	46075	-	-	-	-	-	-
3.	2.0 - 3.99	30862	216	13473	24540	38013	221	-	221	85	-	85
4.	4.0 - 9.99	9003	-	3528	15313	18841	-	-	-	-	-	-
5.	10.0 & above	1063	-	537	4210	4747	-	-	-	-	-	-
	All sizes	385965	6496	56233	129563	185796	3126	-	3126	1153	-	1153

Table: 4(A) Distribution of irrigated area under Crop Taploca treated with Factomphos (20:20:0)

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 20:20:0			Total quantity applied (in M.T.)		
		Total No.	treat- ed with 20:20:0	HWV	Others	Total (Col.5 + 6)	HWV	Others	Total (Col.8 + 9)	HWV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	97352	230	-	2941	2941	-	29	29	-	12	12
2.	1.0 - 1.99	5948	900	-	909	909	-	104	104	-	18	18
3.	2.0 - 3.99	1367	-	-	169	169	-	-	-	-	-	-
4.	4.0 - 9.99	285	-	20	16	36	-	-	-	-	-	-
5.	10.0 & above	151	-	-	104	104	-	-	-	-	-	-
	All sizes	105103	1130	20	4139	4159	-	133	133	-	30	30

INPUT SURVEY, 1986-'87
 Table: 4(I) Distribution of irrigated area under Crop Taploca treated with 17:17:17
 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 17:17:17			Total quantity applied (in M.T.)		
		Total No.	treated with 17:17:17	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	97352	-	-	2941	2941	-	-	-	-	-	-
2.	1.0 - 1.99	5948	900	-	909	909	-	104	104	-	21	21
3.	2.0 - 3.99	1367	-	-	169	169	-	-	-	-	-	-
4.	4.0 - 9.99	285	-	20	16	36	-	-	-	-	-	-
5.	10.0 & above	151	-	-	104	104	-	-	-	-	-	-
	All sizes	105103	900	20	4139	4159	-	104	104	-	21	21

INPUT SURVEY, 1986-'87

Table: 4(J) Distribution of irrigated area under Crop Tapioca treated with 10:5:20

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with 10:5:20		Total quantity applied (in M.T.)				
	Total No.	treat- ed with 10:5:20	HYV	Others	HYV	Others	HYV	Others			
	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	97352	15229	-	2941	2941	-	140	140	-	30	30
2. 1.0 - 1.99	5948	-	-	909	909	-	-	-	-	-	-
3. 2.0 - 3.99	1367	-	-	169	169	-	-	-	-	-	-
4. 4.0 - 9.99	285	-	20	16	36	-	-	-	-	-	-
5. 10.0 & above	151	-	-	104	104	-	-	-	-	-	-
All sizes	105103	15229	20	4139	4159	-	140	140	-	30	30

Table: 4(K) INPUT SURVEY, 1986-'87
 Distribution of irrigated area under Crop Tapioca treated with 8:8:16
 STATE: KERALA

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with 8:8:16		Total quantity applied (in M.T.)				
	Total No.	treat- ed with 8:8:16	HVY	Others	Total (Col.5 + 6)	HVY	Others	Total (Col.8 + 9)	HVY	Others	Total
1 2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	97352	-	-	2941	2941	-	-	-	-	-	-
2. 1.0 - 1.99	5948	900	-	909	909	-	42	42	-	9	9
3. 2.0 - 3.99	1367	-	-	169	169	-	-	-	-	-	-
4. 4.0 - 9.99	285	133	20	16	36	20	-	20	6	-	6
5. 10.0 & above	151	75	-	104	104	-	40	40	-	5	5
All sizes	105103	1108	20	4139	4159	20	82	102	6	14	20

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 4(A) Distribution of irrigated area under Crop Coconut treated with Ammonium Sulphate

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Ammonium Sulphate			Total quantity applied (in M.T.)			
	Total No.	No. treat- ed with A/S	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	543563	-	-	-	54562	54562	-	-	-	-	-	-
2. 1.0 - 1.99	80989	488	4	4	20264	20268	-	193	193	-	29	29
3. 2.0 - 3.99	29995	-	-	1633	10737	12370	-	-	-	-	-	-
4. 4.0 - 9.99	6612	-	-	-	3275	3275	-	-	-	-	-	-
5. 10.0 & above	1011	-	-	-	965	965	-	-	-	-	-	-
All sizes	662170	488	1637	89803	91440	91440	-	193	193	-	29	29

INPUT SURVEY, 1986-'87 STATE: KERALA
 Table: 4(B) Distribution of irrigated area under Crop Coconut treated with Super Phosphate

Sl. No.	Size class (Ha.)	No. of holdings growing the crop				Irrigated area under the crop			Irrigated area under the crop treated with Super Phosphate			Total quantity applied (in M.T.)		
		Total No.	treat- ed with S/P	HVV	Others	Total (Col.5 + 6)	HVV	Others	Total (Col.8 + 9)	HVV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13		
1.	Below 1.0	543563	-	-	54562	54562	-	-	-	-	-	-		
2.	1.0 - 1.99	80989	1024	4	20264	20268	-	892	892	-	259	259		
3.	2.0 - 3.99	29995	314	1633	10737	12370	-	153	153	-	91	91		
4.	4.0 - 9.99	6612	-	-	3275	3275	-	-	-	-	-	-		
5.	10.0 & above	1011	-	-	965	965	-	-	-	-	-	-		
	All sizes	662170	1338	1637	89803	91440	-	1045	1045	-	350	350		

Table: 4(C) Distribution of irrigated area under Crop Coconut treated with Urea

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Urea			Total quantity applied (in M.T.)		
		Total No.	treat- ed with Urea	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	543563	-	-	54562	54562	-	-	-	-	-	-
2.	1.0 - 1.99	80989	4040	4	20264	20268	-	823	823	-	382	382
3.	2.0 - 3.99	29995	314	1633	10737	12370	-	153	153	-	37	37
4.	4.0 - 9.99	6612	245	-	3275	3275	-	24	24	-	3	3
5.	10.0 & above	1011	55	-	965	965	-	36	36	-	20	20
	All sizes	662170	4654	1637	89803	91440	-	1036	1036	-	442	442

INPUT SURVEY, 1986-'87
STATE: KERALA

Table: 4(E) Distribution of irrigated area under Crop Coconut treated with Potash

Sl. No.	Size class (Ha.)	No. of holdings growing the crop				Irrigated area under the crop			Irrigated area under the crop treated with Potash			Total quantity applied (in M.T.)		
		Total No.	No. treated with Potash	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13		
1.	Below 1.0	543563	7160	-	54562	54562	-	1283	1283	-	437	437		
2.	1.0 - 1.99	80989	8256	4	20264	20268	-	2055	2055	-	695	695		
3.	2.0 - 3.99	29995	5660	1633	10737	12370	15	1754	1769	4	682	686		
4.	4.0 - 9.99	6612	479	-	3275	3275	-	158	158	-	45	45		
5.	10.0 & above	1011	11	-	965	965	-	36	36	-	21	21		
	All sizes	662170	21566	1637	89803	91440	15	5286	5301	4	1880	1884		

Table: 4(F) Distribution of irrigated area under Crop Coconut treated with Factomphos (20:20:0)

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Factomphos			Total quantity applied (in M.T.)		
	Total No.	No. treat- ed with F/P	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	543563	9955	-	54562	54562	-	1027	1027	-	250	250
2. 1.0 - 1.99	80989	3762	4	20264	20268	-	719	719	-	200	200
3. 2.0 - 3.99	29995	3398	1633	10737	12370	288	1315	1603	74	361	435
4. 4.0 - 9.99	6612	1558	-	3275	3275	-	529	529	-	121	121
5. 10.0 & above	1011	189	-	965	965	-	269	269	-	67	67
All sizes	662170	18862	1637	89803	91440	288	3859	4147	74	999	1073

INPUT SURVEY, 1986-'87

Table: 4(H) Distribution of irrigated area under Crop Coconut treated with Massuri Phosphate

STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Massuri Phosphate			Total quantity applied (in M.T.)		
		Total No.	No. treated with M/P	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	543563	-	-	54562	54562	-	-	-	-	-	-
2.	1.0 - 1.99	80989	1029	4	20264	20268	-	390	390	-	68	68
3.	2.0 - 3.99	29995	171	1633	10737	12370	-	97	97	-	14	14
4.	4.0 - 9.99	6612	304	-	3275	3275	-	111	111	-	36	36
5.	10.0 & above	1011	55	-	965	965	-	36	36	-	49	49
	All sizes	662170	1559	1637	89803	91440	-	634	634	-	167	167

INPUT SURVEY, 1986-'87 STATE: KERALA
 Table: 4(I) Distribution of irrigated area under Crop Coconut treated with 17:17:17

Sl. No.	Size class (Ha.)	No. of holdings growing the crop				Irrigated area under the crop				Irrigated area under the crop treated with 17:17:17				Total quantity applied (in M.T.)			
		Total No.	No. treated with 17:17:17	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total (Col.10 + 11)	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1.	Below 1.0	543563	53220	-	54562	54562	-	3881	3881	-	921	921	921				
2.	1.0 - 1.99	80989	8083	4	20264	20268	-	1828	1828	-	686	686	686				
3.	2.0 - 3.99	29995	2873	1633	10737	12370	284	652	652	-	304	304	304				
4.	4.0 - 9.99	6612	982	-	3275	3275	-	553	553	-	204	204	204				
5.	10.0 & above	1011	20	-	965	965	-	17	17	-	4	4	4				
	All sizes	662170	65178	1637	89803	91440	284	6931	6931	-	2119	2119	2119				

Table: 4(J) INPUT SURVEY, 1986-'87
 Distribution of irrigated area under Crop Coconut treated with 10:5:20
 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with 10:5:20		Total quantity applied (in M.T.)				
		Total No.	No. treated with 10:5:20	Others (Col.5 + 6)	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	543563	82399	-	54562	54562	-	6449	6449	-	4088	4088
2.	1.0 - 1.99	80989	18555	4	20264	20268	4	5060	5064	2	2372	2374
3.	2.0 - 3.99	29995	5612	1633	10737	12370	-	2700	2700	-	1443	1443
4.	4.0 - 9.99	6612	1310	-	3275	3275	-	625	625	-	578	578
5.	10.0 & above	1011	133	-	965	965	-	135	135	-	41	41
	All sizes	662170	108009	1637	89803	91440	4	14969	14973	2	8522	8524

85211

STATE: KERALA

INPUT SURVEY, 1986-'87

Table: 4(K) Distribution of irrigated area under Crop Coconut treated with 8:8:16

Sl. Size class No. (Ha.)	No. of holdings growing the crop			Irrigated area under the crop			Irrigated area under the crop treated with 8:8:16			Total quantity applied (in M.T.)		
	Total No.	No. treated with 8:8:16	No. of holdings	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	543563	38794	-	54562	54562	-	2246	2246	-	902	902	
2. 1.0 - 1.99	80989	3650	4	20264	20268	-	763	763	-	144	144	
3. 2.0 - 3.99	29995	3924	1633	10737	12370	900	831	1731	345	314	659	
4. 4.0 - 9.99	6612	1025	-	3275	3275	-	226	226	-	45	45	
5. 10.0 & above	1011	251	-	965	965	-	186	186	-	41	41	
All sizes	662170	47644	1637	89803	91440	900	4252	5152	345	1446	1791	

Table: 4(M) INPUT SURVEY, 1986-'87
 Distribution of irrigated area under Crop Coconut treated with 12:6:6 STATE: KERALA

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 12:6:6			Total quantity applied (in M.T.)		
	Total No.	No. treated with 12:6:6	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1 2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	543563	-	-	54562	54562	-	-	-	-	-	-
2. 1.0 - 1.99	80989	823	4	20264	20268	-	175	175	-	40	40
3. 2.0 - 3.99	29995	-	1633	10737	12370	-	-	-	-	-	-
4. 4.0 - 9.99	6612	-	-	3275	3275	-	-	-	-	-	-
5. 10.0 & above	1011	-	-	965	965	-	-	-	-	-	-
All sizes	662170	823	1637	89803	91440	-	175	175	-	40	40

INPUT SURVEY, 1986-'87 STATE: KERALA
 Table: 4(0) Distribution of irrigated area under Crop Coconut treated with 20:15:15

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 20:15:15			Total quantity applied (in M.T.)			
	Total No.	No. treat- ed with 20:15:15	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HWV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	543563	-	-	-	54562	54562	-	-	-	-	-	-
2. 1.0 - 1.99	80989	1082	4	20264	20268	20268	-	348	348	-	435	435
3. 2.0 - 3.99	29995	-	1633	10737	12370	12370	-	-	-	-	-	-
4. 4.0 - 9.99	6612	-	-	3275	3275	3275	-	-	-	-	-	-
5. 10.0 & above	1011	55	-	965	965	965	-	35	35	-	39	39
All sizes	662170	1137	1637	89803	91440	91440	-	383	383	-	474	474

STATE: KERALA
 INPUT SURVEY, 1986-'87
 Table: 4(E) Distribution of irrigated area under Crop Arecanut treated with Muriate of Potash

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with M.O.P			Total quantity applied (in M.T.)		
		Total No.	No. treated with M.O.P	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	104234	-	-	4094	4094	-	-	-	-	-	-
2.	1.0 - 1.99	36725	-	-	5050	5050	-	-	-	-	-	-
3.	2.0 - 3.99	14479	1290	-	3752	3752	-	367	367	-	87	87
4.	4.0 - 9.99	3995	-	-	1408	1408	-	-	-	-	-	-
5.	10.0 & above	272	-	-	187	187	-	-	-	-	-	-
	All sizes	159705	1290	-	14491	14491	-	367	367	-	87	87

INPUT SURVEY, 1986-'87

Table: 4(F) Distribution of irrigated area under Crop Arecanut treated with Factomphos (20:20:0)

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with F/P			Total quantity applied (in M.T.)		
		Total No.	No. treated with F/P	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	104234	-	-	4094	4094	-	-	-	-	-	-
2.	1.0 - 1.99	36725	5098	-	5050	5050	-	1182	1182	-	1316	1316
3.	2.0 - 3.99	14479	1271	-	3752	3752	-	283	283	-	73	73
4.	4.0 - 9.99	3995	327	-	1408	1408	-	208	208	-	28	28
5.	10.0 & above	272	100	-	187	187	-	98	98	-	16	16
	All sizes	159705	6796	-	14491	14491	-	1771	1771	-	1433	1433

Table: 4(I) INPUT SURVEY, 1986-'87
 Distribution of irrigated area under Crop Arecanut treated with 17:17:17 Mixture
 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 17:17:17			Total quantity applied (in M.T.)		
		Total No.	No. treated with 17:17:17	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	104234	-	-	4094	4094	-	-	-	-	-	-
2.	1.0 - 1.99	36725	2565	-	5050	5050	-	689	689	-	159	159
3.	2.0 - 3.99	14479	1287	-	3752	3752	-	287	287	-	84	84
4.	4.0 - 9.99	3995	-	-	1408	1408	-	-	-	-	-	-
5.	10.0 & above	272	-	-	187	187	-	-	-	-	-	-
	ALL sizes	159705	3852	-	14491	14491	-	976	976	-	243	243

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 4(J) Distribution of irrigated area under Crop Arecanut treated with 10:5:20

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 10:5:20			Total quantity applied (in M.T.)		
		Total No.	treat- ed with 10:5:20	HVV	Others	Total (Col.5 + 6)	HVV	Others	Total (Col.8 + 9)	HVV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	104234	-	-	4094	4094	-	-	-	-	-	-
2.	1.0 - 1.99	36725	1824	-	5050	5050	-	102	102	-	275	275
3.	2.0 - 3.99	14479	602	-	3752	3752	-	16	16	-	5	5
4.	4.0 - 9.99	3995	-	-	1408	1408	-	-	-	-	-	-
5.	10.0 & above	272	-	-	187	187	-	-	-	-	-	-
	All sizes	159705	2426	-	14491	14491	-	118	118	-	280	280

INPUT SURVEY, 1986-'87
 Table: 4(K) Distribution of irrigated area under Crop Arecanut treated with 8:8:16
 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 8:8:16			Total quantity applied (in M.T.)		
		Total No.	No. treated with 8:8:16	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	104234	-	-	4094	4094	-	-	-	-	-	-
2.	1.0 - 1.99	36725	2565	-	5050	5050	-	480	480	-	81	81
3.	2.0 - 3.99	14479	1271	-	3752	3752	-	268	268	-	83	83
4.	4.0 - 9.99	3995	-	-	1408	1408	-	-	-	-	-	-
5.	10.0 & above	272	-	-	187	187	-	-	-	-	-	-
	All sizes	159705	3836	-	14491	14491	-	748	748	-	164	164

INPUT SURVEY, 1986-'87

Table: 4(P) Distribution of irrigated area under Crop Arecanut treated with 10:10:4

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 10:10:4			Total quantity applied (in M.T.)		
		Total No.	treat- ed with 10:10:4	Others	HYV	Total (Col.5 + 6)	Others	HYV	Total (Col.8 + 9)	Others	HYV	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	104234	-	-	4094	4094	-	-	-	-	-	-
2.	1.0 - 1.99	36725	-	-	5050	5050	-	-	-	-	-	-
3.	2.0 - 3.99	14479	-	-	3752	3752	-	-	-	-	-	-
4.	4.0 - 9.99	3995	879	-	1408	1408	-	673	673	-	151	151
5.	10.0 & above	272	100	-	187	187	-	76	76	-	21	21
	All sizes	159705	979	-	14491	14491	-	749	749	-	172	172

STATE: KERALA
 INPUT SURVEY, 1986-'87
 Table: 4(E) Distribution of irrigated area under Crop Rubber treated with Muriate of Potash

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with M.O.P			Total quantity applied (in M.T.)		
		Total No.	treat- ed with M.O.P	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	-	-	-	-	-	-	-	-	-	-	-
2.	1.0 - 1.99	-	-	-	-	-	-	-	-	-	-	-
3.	2.0 - 3.99	445	-	559	-	559	-	-	-	-	-	-
4.	4.0 - 9.99	302	302	179	-	179	166	-	166	11	-	11
5.	10.0 & above	-	-	-	-	-	-	-	-	-	-	-
	All sizes	747	302	738	-	738	166	-	166	11	-	11

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 4(A) Distribution of irrigated area under Crop Rubber treated with Factomphos (20:20:0)

Sl. No.	Size class (Ha.)	No. of holdings growing the crop				Irrigated area under the crop				Irrigated area under the crop treated with F/P				Total quantity applied (in M.T.)			
		Total No.	No. treat- ed with F/P	HV	Others	Total (Col.5 + 6)	HV	Others	Total (Col.8 + 9)	HV	Others	Total	HV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13					
1.	Below 1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2.	1.0 - 1.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3.	2.0 - 3.99	445	-	559	-	559	-	-	-	-	-	-	-	-	-		
4.	4.0 - 9.99	302	302	179	-	179	179	-	179	45	-	45	-	45	-		
5.	10.0 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	All sizes	747	302	738	-	738	179	-	179	45	-	45	-	45	-		

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 4(K) Distribution of irrigated area under Crop Rubber treated with 8:8:16

Sl. Size class No. (Ha.)	No. of holdings growing the crop			Irrigated area under the crop			Irrigated area under the crop treated with 8:8:16			Total quantity applied (in M.T.)		
	Total No.	No. treat- ed with 8:8:16	Others (Col.5 + 6)	HYV	Others (Col.5 + 6)	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	-	-	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	445	445	559	-	559	559	559	-	559	237	-	237
4. 4.0 - 9.99	302	-	179	-	179	-	-	-	-	-	-	-
5. 10.0 & above	-	-	-	-	-	-	-	-	-	-	-	-
All sizes	747	445	738	-	738	559	-	559	237	-	-	237

INPUT SURVEY, 1986-'87

Table: 4(A) Distribution of irrigated area under Crop Others treated with Ammonium Sulphate

STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with A/S			Total quantity applied (in M.T.)		
		Total No.	No. treated with A/S	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	22180	70	16309	16379	-	1882	1882	-	2327	2327
2.	1.0 - 1.99	69386	1824	134	7790	7924	-	47	47	-	16	16
3.	2.0 - 3.99	22868	1062	-	3422	3422	-	411	411	-	121	121
4.	4.0 - 9.99	6567	125	-	2245	2245	-	31	31	-	3	3
5.	10.0 & above	1247	-	1328	5154	6482	-	-	-	-	-	-
	All sizes	556622	25191	1532	34920	36452	-	2371	2371	-	2467	2467

Table: 4(B) INPUT SURVEY, 1986-'87
 Distribution of irrigated area under Crop Others treated with Super Phosphate

Sl. Size class No. (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with S/P			Total quantity applied (in M.T.)			
	Total No.	No. treated with S/P	HYV	Others	Total (Col.5 + 6)	HWV	Others	Total (Col.8 + 9)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	456554	-	70	16309	16379	-	-	-	-	-	-	-
2. 1.0 - 1.99	69386	-	134	7790	7924	-	-	-	-	-	-	-
3. 2.0 - 3.99	22868	-	-	3422	3422	-	-	-	-	-	-	-
4. 4.0 - 9.99	6567	120	-	2245	2245	-	-	11	11	-	8	8
5. 10.0 & above	1247	-	1328	5154	6482	-	-	-	-	-	-	-
All sizes	556622	120	1532	34920	36452	-	-	11	11	-	8	8

STATE: KERALA

Table: 4(C) Distribution of irrigated area under Crop Others treated with Urea

Sl. No.	Size Class (Ha)	No. of holdings growing the crop	Irrigated area under the crop				Irrigated area under the crop treated with Urea				Total quantity applied (M.T.)	
			Total	HYV	Others	Total	HYV	Others	Total	HYV		Others
1	2	3	4	5	6	7	8	9	10	11	12	13
			Total No. treated with Urea									
1.	Below 1.0	456554	24425	70	16309	16379	-	592	592	-	386	386
2.	1.0 - 1.99	69386	6305	134	7790	7924	8	580	588	4	150	154
3.	2.0 - 3.99	22868	4177	-	3422	3422	-	806	806	-	168	168
4.	4.0 - 9.99	6567	1475	-	2245	2245	-	174	174	-	73	73
5.	10.0 & above	1247	324	1328	5154	6482	433	1114	1547	23	66	89
	All sizes	556622	36706	1532	34920	36452	441	3266	3707	27	843	870

STATE: KERALA

INPUT SURVEY, 1986-'87
 Table: 4(D) Distribution of irrigated area under Crop Others treated with
 Ammonium Sulphate *phosphati*

Sl. No.	Size Class (Ha)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with Ammonium Sulphate			Total quantity applied (M.T.)		
		Total No.	No. treated with A/S	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	7160	70	16309	16379	-	513	513	-	437	437
2.	1.0 - 1.99	69386	541	134	7790	7924	-	18	18	-	14	14
3.	2.0 - 3.99	22868	171	-	3422	3422	-	11	11	-	2	2
4.	4.0 - 9.99	6567	-	-	2245	2245	-	-	-	-	-	-
5.	10.0 & above	1247	-	1328	5154	6482	-	-	-	-	-	-
All sizes		556622	7872	1532	34920	36452	-	542	542	-	453	453

Table: 4(E) Distribution of irrigated area under Crop Others treated with Muriate of Potash

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with M.O.P.		Total quantity applied (in M.T.)				
		Total No.	treat- ed with M.O.P.	HYV	Others	Total (Col.5 + 6)	HYV	Others	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	18008	70	16309	16379	-	1343	1343	-	119	119
2.	1.0 - 1.99	69386	6936	134	7790	7924	-	1118	1118	-	530	530
3.	2.0 - 3.99	22868	2611	-	3422	3422	-	746	746	-	257	257
4.	4.0 - 9.99	6567	874	-	2245	2245	-	111	111	-	39	39
5.	10.0 & above	1247	95	1328	5154	6482	-	8	8	-	3	3
	All sizes	556622	28524	1532	34920	36452	-	3326	3326	-	948	948

Table: 4(F) INPUT SURVEY, 1986-'87
 Distribution of irrigated area under Crop Others treated with Factomphos
 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with F/P			Total quantity applied (in M.T.)		
		Total No.	No. treated with F/P	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	10926	70	16309	16379	-	284	284	-	124	124
2.	1.0 - 1.99	69386	5619	134	7790	7924	-	1130	1130	-	449	449
3.	2.0 - 3.99	22868	2361	-	3422	3422	-	453	453	-	95	95
4.	4.0 - 9.99	6567	1214	-	2245	2245	-	235	235	-	91	91
5.	10.0 & above	1247	462	1328	5154	6482	1328	2277	3605	73	127	200
	All sizes	556622	20582	1532	34920	36452	1328	4379	5707	73	886	959

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 4(I) Distribution of irrigated area under Crop Others treated with 17:17:17 Mixture

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with 17:17:17		Total quantity applied (in M.T.)				
		Total No.	No. treated with 17:17:17	HYV	Others	HYV	Others	HYV	Others			
		(Col. 1+2)	(Col. 3+4)	(Col. 5+6)	(Col. 5+6)	(Col. 7+8)	(Col. 7+8)	(Col. 9+10)	(Col. 9+10)			
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	39332	70	16309	16379	-	2078	2078	-	581	581
2.	1.0 - 1.99	69386	3012	134	7790	7924	-	636	636	-	305	305
3.	2.0 - 3.99	22868	2025	-	3422	3422	-	234	234	-	47	47
4.	4.0 - 9.99	6567	848	-	2245	2245	-	80	80	-	35	35
5.	10.0 & above	1247	401	1328	5154	6482	1328	2043	3371	110	156	266
	ALL sizes	556622	45618	1532	34920	36452	1328	5071	6399	110	1124	1234

Table: 4(J) INPUT SURVEY, 1986-'87
 Distribution of irrigated area under Crop Others treated with 10:5:20
 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with 10:5:20		Total quantity applied (in M.T.)				
		Total No.	No. treated with 10:5:20	HYV	Others	Total (Col.5 + 6)	HYV	Others	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	-	70	16309	16379	-	-	-	-	-	-
2.	1.0 - 1.99	69386	-	134	7790	7924	-	-	-	-	-	-
3.	2.0 - 3.99	22868	215	-	3422	3422	-	21	21	-	4	4
4.	4.0 - 9.99	6567	-	-	2245	2245	-	-	-	-	-	-
5.	10.0 & above	1247	-	1328	5154	6482	-	-	-	-	-	-
	All sizes	556622	215	1532	3490	36452	-	21	21	-	4	4

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 4(K) Distribution of irrigated area under Crop Others treated with 8:8:16

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with 8:8:16		Total quantity applied (in M.T.)				
		Total No.	treat- ed with 8:8:16	HYV	Others	Total (Col.5 + 6)	HYV	Others	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	24351	70	16309	16379	-	388	388	-	65	65
2.	1.0 - 1.99	69386	6316	134	7790	7924	134	642	776	33	298	331
3.	2.0 - 3.99	22868	1764	-	3422	3422	-	266	266	-	45	45
4.	4.0 - 9.99	6567	1040	-	2245	2245	-	824	824	-	433	433
5.	10.0 & above	1247	474	1328	5154	6482	833	1530	2363	69	107	176
	All sizes	556622	33945	1532	34920	36452	967	3650	4617	102	948	1050

INPUT SURVEY, 1986-'87
 Table: 4(P) Distribution of irrigated area under Crop Others treated with 10:10:4
 STATE: KERALA

Sl. No.	Size class (Ha.)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with 10:10:4			Total quantity applied (in M.T.)		
		Total No.	No. treated with 10:10:4	HYV	Others	Total (Col.5 + 6)	HYV	Others	Total (Col.8 + 9)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	456554	1770	70	16309	16379	-	94	94	-	12	12
2.	1.0 - 1.99	69386	784	134	7790	7924	-	36	36	-	6	6
3.	2.0 - 3.99	22868	-	-	3422	3422	-	-	-	-	-	-
4.	4.0 - 9.99	6567	-	-	2245	2245	-	-	-	-	-	-
5.	10.0 & above	1247	-	1328	5154	6482	-	-	-	-	-	-
	All sizes	556622	2554	1532	34920	36452	-	130	130	-	18	18

Table 5(A) - Distribution of irrigated area under the crop treated with farm yard manure

Size class (Ha)	No. of holdings growing the crop			Irrigated area under the crop			Area treated with farm yard manure			Quantity of farm yard manure applied			Quantity per hect. Total (in Kgs)
	2	3	4	5	6	7	8	9	10	11	12	13	
1.	280710	179363	22174	55946	78120	11850	36937	48787	14265	141414	155679	1308	Crop : Paddy
2.	64327	34916	16521	29554	46075	5657	16668	22325	9906	50342	60248	1063	
3.	30862	22514	13473	24540	38013	5509	14498	20007	9955	30450	40405	1756	
4.	9003	8532	3528	15313	18841	3372	15132	18504	4093	28995	33088	1032	
5.	1063	909	537	4210	4747	34	4111	4145	126	4772	4898	1584	
All sizes	385965	246234	56233	129563	185796	26422	87346	113768	38345	255973	294318	1584	
1.	97352	97352	--	2941	2941	--	2941	2941	--	13444	13444	4571	Crop : Tapioca
2.	5948	4734	--	909	909	--	631	631	--	2127	2127	2340	
3.	1367	1367	-	169	169	--	169	169	--	790	790	4675	
4.	285	285	20	16	36	20	16	36	48	65	113	3139	
5.	151	100	--	104	104	--	71	71	--	355	355	3413	
All sizes	105103	103838	20	4139	4159	20	3828	3848	48	16781	16829	4046	

Table 5(A) - Distribution of irrigated area under the crop treated with farm yard manure

Size class (-Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with farm yard manure		Quantity of farm yard manure applied		Quantity per hect.			
	Total number	No trea- ted with	HYW	Others	Total	HYW	Others	Total (in Kgs)				
	2	3	4	5	6	7	8	9	10	11	12	13
1.	543563	385098	--	54562	54562	--	43975	43975	--	179473	179473	3289
2.	80989	56560	4	20264	20268	4	15935	15939	15	64985	65000	3207
3.	29995	17305	1633	10737	12370	906	7652	8558	424	29097	29521	2386
4.	6612	4194	--	3275	3275	--	2286	2286	--	10388	10388	3172
5.	1011	795	--	965	965	--	693	693	--	2000	2000	2073
All sizes	662170	463952	1637	89803	91440	910	70541	71451	439	285943	286382	3132
Crop : Coconut												
1.	104234	65248	--	4094	4094	--	2541	2541	--	12582	12582	3073
2.	36725	14916	--	5050	5050	--	2273	2273	--	7669	7669	1519
3.	14479	8810	--	3752	3752	--	1748	1748	--	8915	8915	2376
4.	3995	2113	--	1408	1408	--	501	501	--	2490	2490	1768
5.	272	263	--	187	187	--	149	149	--	437	437	2337
All sizes	159705	91350	--	14491	14491	--	7212	7212	--	32093	32093	2215
Crop : Arecanut												

INPUT SURVEY 1986-87

Table 5(A) - Distribution of irrigated area under the crop treated with farm yard manure

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with farm yard manure			Quantity of farm yard manure applied			Quantity per hect.	
	Total	No trea- ted with	HW	Others	Total	HW	Others	Total	HW	Others		Total (in Kgs)
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	--	--	--	--	--	--	--	--	--	--	--	--
2.	--	--	--	--	--	--	--	--	--	--	--	--
3.	445	445	559	--	559	559	--	559	592	--	592	1059
4.	302	--	179	--	179	--	--	--	--	--	--	--
5.	--	--	--	--	--	--	--	--	--	--	--	--
All sizes	747	445	738	--	738	559	--	559	592	--	592	802
Crop : Rubber												
1.	456554	214716	70	16309	16379	70	9369	8439	47	60088	60135	3671
2.	69386	31924	134	7790	7924	8	3956	3964	4	15352	15356	1538
3.	22868	12293	--	3422	3422	--	2520	2520	--	6162	6162	1801
4.	6567	2835	--	2245	2245	--	1145	1145	--	2715	2715	1209
5.	1247	986	1328	5154	6482	923	3490	4413	683	2412	3095	477
All sizes	556622	262754	1532	34920	36452	1001	19480	20481	734	86729	87463	2399
Other Crops												

Table 5(B) - Distribution of irrigated area under the crop treated with Oil Cake

Size class (Ha)	No. of holdings growing the crop	Irrigated area under the crop			Area treated with oil cake			Quantity of oil cake applied			Quantity per hect.	
		Total number	HVY	Others	Total	HVY	Others	Total	HVY	Others		Total (in Kgs)
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	280710	--	22174	55946	78120	--	--	--	--	--	--	0
2.	64327	1082	16521	29554	46075	184	378	562	54	49	103	2
3.	30862	216	13473	24540	38013	--	118	118	--	258	258	7
4.	9003	--	3528	15313	18841	--	--	--	--	--	--	0
5.	1063	--	537	4210	4747	--	--	--	--	--	--	0
All sizes	385965	1298	56233	129563	185796	184	496	680	54	307	361	2
Crop : Paddy												
1.	543563	48480	--	54562	54562	--	5356	5356	--	6149	6149	113
2.	80989	7016	4	20264	20268	--	1169	1169	--	1135	1135	56
3.	29995	1393	1633	10737	12370	--	516	516	--	5001	5001	404
4.	6612	1467	--	3275	3275	--	502	502	--	723	723	221
5.	1011	33	--	965	965	--	56	56	--	11	11	11
All sizes	662170	58389	1637	89803	91440	--	7599	7599	--	13019	13019	142
Crop : Coconut												

Table 5(B) - Distribution of irrigated area under the crop treated with Oil Cake

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with oil cake		Quantity of oil cake applied		Quantity per hect.			
	Total	No treated with	HW	Others	Total	HW	Others	Total (in Kgs)				
	2	3	4	5	6	7	8	9	10	11	12	13
1.	104234	--	--	4094	4094	--	--	--	--	--	--	0
2.	36725	2077	--	5050	5050	--	682	682	--	314	314	62
3.	14479	--	--	3752	3752	--	--	--	--	--	--	0
4.	3995	--	--	1408	1408	--	--	--	--	--	--	0
5.	272	--	--	187	187	--	--	--	--	--	--	0
All sizes	159705	2077	--	14491	14491	--	682	682	--	314	314	22
Crop : Arecanut												
1.	456554	7160	70	16309	16379	--	428	428	--	131	131	8
2.	69386	3135	134	7790	7924	--	382	382	--	1077	1077	136
3.	22868	387	--	3422	3422	--	27	27	--	163	163	48
4.	6567	277	--	2245	2245	--	24	24	--	115	115	51
5.	1247	--	1328	5154	6482	--	--	--	--	--	--	0
All sizes	556622	10959	1532	34920	36452	--	861	861	--	1486	1486	41
Other crops												

Table 5(C) - Distribution of irrigated area under the crop treated with Other Organic Manure

Size class (Ha)	No. of holdings			Irrigated area			Area treated with		
	growing the crop			under the crop			Other Organic Manure		
	Total No.	No.treated with other organic manure	3	HW	Others	Total	HW	Others	Total
1	2	3	4	5	6	7	8	9	
									Crop : Paddy
1.	280710	29514	22174	55946	78120	3922	6690	10612	
2.	64327	2166	16521	29554	46075	807	155	962	
3.	30862	2215	13473	24540	38013	907	1844	2751	
4.	9003	1138	3528	15313	18841	330	1711	2041	
5.	1063	225	537	4210	4747	13	1657	1670	
All sizes	385965	35258	56233	129563	185796	5979	12057	18036	
									Crop : Tapioca
1	97352	--	--	2941	2941	--	--	--	
2.	5948	450	--	909	909	--	31	31	
3.	1367	--	--	169	169	--	--	--	
4.	285	--	20	16	36	--	--	--	
5.	151	--	--	104	104	--	--	--	
All sizes	105103	450	20	4139	4159	--	31	31	

INPUT SURVEY 1986-87

Table 5(C) - Distribution of irrigated area under the crop treated with Other Organic Manure (Bone Meal)

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with Bone meal		Total	Total	Total
	Total No.	No. treated with Bone meal	HW	Others	HW	Others			
1	2	3	4	5	6	7	8	9	
1.	543563	40802	--	54562	54562	--	8028	8028	Crop : Coconut
2.	80989	3968	4	20264	20268	--	907	907	
3.	29995	1399	1633	10737	12370	73	209	282	
4.	6612	1455	--	3275	3275	--	271	271	
5.	1011	--	--	965	965	--	--	--	
All sizes	662170	47624	1637	89803	91440	73	9415	9488	
1.	104234	--	--	4094	4094	--	--	--	Crop : Arecanut
2.	36725	450	--	5050	5050	--	25	25	
3.	14479	--	--	3752	3752	--	--	--	
4.	3995	--	--	1408	1408	--	--	--	
5.	272	--	--	187	187	--	--	--	
All sizes	159705	450	--	14491	14491	--	25	25	

STATE : KERALA

INPUT SURVEY 1986-87

Table 5(C) - Distribution of irrigated area under the crop Other crops treated with Other Organic Manure

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with Other crops		Total	Total
	Total No.	No. treated with other crops	HW	Others	HW	Others		
1	2	3	4	5	6	7	8	9
1.	456554	2741	70	16309	16379	--	1183	1183
* 2.	69386	980	134	7790	7924	--	46	46
3.	22868	1048	--	3422	3422	--	91	91
4.	6567	742	--	2245	2245	--	544	544
5.	1247	--	1328	5154	6482	--	--	--
All sizes	556622	5511	1532	34920	36452	--	1864	1864

INPUT SURVEY 1986-87

Table 5(D) - Distribution of irrigated area under the crop treated with Pesticides

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with Pesticides		Total	8	9
	Total No.	No. treated with pesticides	HW	Others	HW	Others			
1	2	3	4	5	6	7	8	9	
1.	104234	--	--	4094	4094	--	--	--	Crop : Arecanut
2.	36725	6233	--	5050	5050	--	1872	1872	
3.	14479	2989	--	3752	3752	--	1615	1615	
4.	3995	943	--	1408	1408	--	705	705	
5.	272	100	--	187	187	--	13	13	
All sizes	159705	10265	--	14491	14491	--	4205	4205	4205
1.	456554	2741	70	16309	16379	--	945	945	Other crops
2.	69386	9923	134	7790	7924	8	1570	1578	
3.	22868	2578	--	3422	3422	--	825	825	
4.	6567	1312	--	2245	2245	--	273	273	
5.	1247	--	1328	5154	6482	--	--	--	
All sizes	556622	16554	1532	34920	36452	8	3613	3621	

STATE : KERALA

INPUT SURVEY 1986-87

Table 5(E) - Distribution of irrigated area under All Crops treated with farm yard manure

Size class (Ha)	No. of holdings growing the crop	Irrigated area under the crop				Area treated with Farm Yard Manure				Quantity of farm yard manure applied			Quantity per hect. Total (in Kgs)
		Total	No trea- number led with FYM.	HW	Others	Total	HW	Others	Total	HW	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1.	716931	534865	22244	134072	156316	11920	94763	106683	14312	407001	421313	2695	
2.	104247	75431	16659	63619	80278	5669	39463	45132	9925	140475	150400	1873	
3.	44231	32142	15665	42849	58514	6974	26587	33561	10971	75414	86385	1476	
4.	11184	9276	3727	22460	26187	3392	19080	22472	4141	44653	48794	1863	
5.	1415	1297	1989	10728	12717	957	8514	9471	809	9976	10785	848	
All sizes	878008	653011	60284	273728	334012	28912	188407	217319	40158	677519	717677	2149	

STATE : KERALA

INPUT SURVEY 1986-87

Table 5(F) - Distribution of irrigated area under All Crops treated with ~~HyV~~ Oil Cake

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop				Area treated with oil cake				Quantity of oil cake				Quantity per hect.
	Total	No treated with oil cake	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total (in Kgs)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
1.	716931	48480	22244	134072	156316	--	5784	5784	--	6280	6280	40	91		
2.	104247	10223	16659	63619	80278	184	2611	2795	54	2575	2629	33			
3.	44231	1826	15665	42849	58514	--	661	661	--	5422	5422	93			
4.	11184	1592	3727	22460	26187	--	526	526	--	838	838	32			
5.	1415	33	1989	10728	12717	--	56	56	--	11	11	1			
All sizes	878008	62154	60284	273728	334012	184	9638	9822	54	15126	15180	45			

INPUT SURVEY 1986-87

Table 5(G) - Distribution of irrigated area under All crop treated with Other Organic Manure

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop.		Area treated with Other organic Manure		Total	
	Total No.	No. treated with other O/M.	HYV	Others	HYV	Others		
1	2	3	4	5	6	7	8	9
1.	716931	54644	22244	134072	156316	3922	15901	19823
2.	104247	6573	16659	63619	80278	807	1164	1971
3.	44231	3227	15665	42849	58514	980	2144	3124
4.	11184	3094	3727	22460	26187	330	2526	2856
5.	1415	225	1989	10728	12717	13	1657	1670
All sizes	878008	67763	60284	273728	334012	6052	23392	29444

STATE : KERALA

INPUT SURVEY 1986-87

Table 5(H) - Distribution of irrigated area under All crop treated with Pesticides

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with pesticides		Total	
	Total No.	No. treated with pesticides	HW	Others	HW	Others		
1	2	3	4	5	6	7	8	9
1.	716931	188240	22244	134072	156316	12170	43649	55819
2.	104247	43960	16659	63619	80278	13879	21886	35765
3.	44231	22198	15665	42849	58514	8881	22638	31519
4.	11184	5531	3727	22460	26187	3188	11549	14737
5.	1415	549	1989	10728	12717	76	3339	3415
All sizes	878008	260478	60284	273728	334012	38194	103061	141255

INPUT SURVEY 1986-87

Table 5(1) - Distribution of irrigated area under crop treated with Green Manure

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with green manure		Total	Total
	Total No.	No. treated with green manure	HYV	Others	HYV	Others		
1	2	3	4	5	6	7	8	9
								Crop : Paddy
1.	280710	100796	22174	55946	78120	6271	30215	36486
2.	64327	35377	16521	29554	46075	3888	10132	14020
3.	30862	17014	13473	24540	38013	4567	9487	14054
4.	9003	4210	3528	15313	18841	1918	5844	7762
5.	1063	644	537	4210	4747	34	556	590
All sizes	385965	158041	56233	129563	185796	16678	56234	72912
								Crop : Tapioca
1.	97352	--	--	2941	2941	--	--	--
2.	5948	--	--	909	909	--	--	--
3.	1367	239	--	169	169	--	19	19
4.	285	--	20	16	36	--	--	--
5.	151	--	--	104	104	--	--	--
All sizes	105103	239	20	4139	4159	--	19	19

INPUT SURVEY 1986-87

Table 5(1) - Distribution of irrigated area under crop treated with Green Manure

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop			Area treated with green manure			
	Total No. No. treated with green manure		HW		Others	HW		Others	
	1	2	3	4	5	6	7	8	9
1.	543563	106827	--	54562	54562	--	--	11251	11251
2.	80989	28215	4	20264	20268	--	--	9254	9254
3.	29995	14827	1633	10737	12370	178	--	7301	7479
4.	6612	3855	--	3275	3275	--	--	1894	1894
5.	1011	305	--	965	965	--	--	244	244
All sizes	662170	154029	1637	89803	91440	178	178	29944	30122
Crop : Coconut									
1.	104234	28639	--	4094	4094	--	--	1198	1198
2.	36725	7726	--	5050	5050	--	--	1303	1303
3.	14479	4729	--	3752	3752	--	--	1292	1292
4.	3995	2149	--	1408	1408	--	--	1015	1015
5.	272	155	--	187	187	--	--	103	103
All sizes	159705	43398	--	14491	14491	--	--	4911	4911
Crop : Arecanut									

STATE : KERALA

INPUT SURVEY 1986-87
Table 5(1) - Distribution of irrigated area under crop treated with Green Manure

Size class (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Area treated with Green manure		Total	8	9
	Total No.	No. treated with green manure	HW	Others	HW	Others			
1	2	3	4	5	6	7	8	9	
1.	456554	90755	70	16309	16379	--	3614	3614	
2.	69386	24173	134	7790	7924	--	2099	2099	
3.	22868	7024	--	3422	3422	--	813	813	
4.	6567	2128	--	2245	2245	--	892	892	
5.	1247	564	1328	5154	6482	327	1163	1490	
All sizes	556622	124644	1532	34920	36452	327	8581	8908	

Other Crops

INPUT SURVEY 1986-'87

Table: 6 - Distribution of unirrigated area under All Crops and usage of Chemical Fertilizers

STATE: KERALA

Sl. Size Class	No. (Ha)	Total holdings		No. of holdings growing 1 or more unirrigated crops		Unirrigated area under All Crops			Area treated with 1 or more Chemical Fertilizers			
		Number	Area	Total No.	No. treated with 1 or more Chemical Fertilizers	HVY	Others	Total	HVY	Others	Total	
		1	2	3	4	5	6	7	8	9	10	11
1. Below 1.0		3548740	752842	2816580	1124371	97916	817626	915542	84175	248076	332251	
2. 1.0 - 1.99		269455	364187	164725	123528	65611	312784	378395	59340	136864	196204	
3. 2.0 - 3.99		98550	256612	54176	42122	42671	210682	253353	38855	92247	131102	
4. 4.0 - 9.99		22247	116554	11068	9610	21210	88667	109877	20370	39667	60037	
5. 10.0 & above		3049	92791	1634	1262	10488	74005	84493	9785	41028	50813	
All sizes		3942041	1582986	3048183	1300893	237896	1503764	1741660	212525	557882	770407	

Table 6 contd. (All Crops)

STATE: KERALA

Sl. No.	Size (Ha)	Total quantity applied (M.T)										
		HYV			Others			Total				
		N	P	K	N	P	K	N	P	K	Total	
1	2	11	13	13	14	15	16	17	18	19		
1.	Below 1.0	3601	2950	1835	9748	5630	9872	13349	8580	11707		
2.	1.0 - 1.99	3661	2802	3488	7194	4334	5889	10855	7136	9377		
3.	2.0 - 3.99	1882	1466	576	3887	2168	2748	5769	3634	3324		
4.	4.0 - 9.99	1180	1001	330	1929	958	1551	3109	1959	1881		
5.	10.0 & above	890	666	184	860	599	692	1750	1265	876		
	All sizes	11214	8885	6413	23618	13689	20752	34832	22574	27165		

Table: 6(A) Distribution of unirrigated area under All Crops treated with Ammonium Sulphate

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops	Unirrigated area under all crops				Unirrigated area treated with Ammonium Sulphate				Total quantity of applied (M.T.)	
			Total No.	No. treated with Ammonium Sulphate	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	87230 76230	97916	817626	915542	1061	21915	22976	107	731	838
2.	1.0 - 1.99	164725	12910	65611	312784	378395	2758	5267	8025	205	558	763
3.	2.0 - 3.99	54176	3277	42671	210682	253353	517	2456	2973	36	163	199
4.	4.0 - 9.99	11068	440	21210	88667	109877	37	541	578	2	110	112
5.	10.0 & above	1634	142	10488	74005	84493	-	386	386	-	43	43
All sizes		3048183	103999	237896	1503764	1741660	4373	30565	34938	350	1605	1955

INPUT SURVEY, 1986-'87
 Table: 6(B) Distribution of unirrigated area under All Crops treated with Super Phosphate

Sl. No.	Size Class (Ha)	No. of holdings		Unirrigated area under all crops		Unirrigated area treated with Super Phosphate		Total quantity applied (M.T.)				
		growing more than one crop	growing one crop	with Super Phosphate	without Super Phosphate	with Super Phosphate	without Super Phosphate	with Super Phosphate	without Super Phosphate			
1.	Below 1.00	2816580	19272	97916	817626	915542	4279	347	4626	198	32	230
2.	1.00 - 3.99	164725	9989	65611	312784	378395	3567	1618	5185	492	464	956
3.	2.0 - 9.99	54176	3545	42671	210682	253353	1795	3027	4822	147	392	539
4.	4.0 - 9.99	11068	733	21210	88667	109877	324	1097	1421	53	252	305
5.	10.0 & above	1634	44	10488	74005	84493	17	742	742	-	79	79
ALL sizes		3048183	33583	237896	1503764	1741660	9965	6831	16796	890	1219	2109

STATE: KERALA

Table: 6(B) Distribution of unirrigated area under All Crops treated with Super Phosphate

STATE: KERALA

INPUT SURVEY, 1986-'87

Table: 6(C) Distribution of unirrigated area under All Crops treated with Urea

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops													Total quantity applied (M.T.)
		Total No. treated with Urea			Unirrigated area under all crops			Unirrigated area treated with Urea			Total				
1	2	3	4	5	6	7	8	9	10	11	12	13			
1.	Below 1.0	2816580	374701	97916	817626	915542	14874	65472	80346	1421	7756	9177			
2.	1.0 - 1.99	164725	52382	65611	312784	378395	22163	43077	65240	2254	5863	8117			
3.	2.0 - 3.99	54176	17275	42671	210682	253353	10134	30329	40463	988	3757	4745			
4.	4.0 - 9.99	11068	4599	21210	88667	109877	3405	15744	19149	408	2201	2609			
5.	10.0 & above	1634	397	10488	74005	84493	3200	4110	7310	481	515	996			
	All sizes	3048183	449354	237896	1503764	1741660	53776	158732	212508	5552	20092	25644			

INPUT SURVEY, 1986-'87
 Table: 6(D) Distribution of unirrigated area under All Crops treated with Ammonium Phosphate

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops				Unirrigated area under all crops			Unirrigated area treated with Ammonium Phosphate			Total quantity applied (M.T.)		
		Total No.	No. treated with Ammonium Phosphate	HV	Others	Total	HV	Others	Total	HV	Others	Total	HV	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	13	
1.	Below 1.0	2816580	14332	97916	817626	915542	-	2193	2193	-	197	197	197	
2.	1.0 - 1.99	164725	2447	65611	312784	378395	1058	-	1058	122	-	122	122	
3.	2.0 - 3.99	54176	557	42671	210682	253353	-	119	119	-	7	7	7	
4.	4.0 - 9.99	11068	154	21210	88667	109877	-	56	56	-	6	6	6	
5.	10.0 & above	1634	-	10488	74005	84493	-	-	-	-	-	-	-	
All sizes		3048183	17490	237896	1503764	1741660	1058	2368	3426	122	210	332	332	

INPUT SURVEY, 1986-'87

Table: 6(E) Distribution of unirrigated area under All Crops treated with Muriate of Potash

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops	Unirrigated area under all crops				Unirrigated area treated with Muriate of Potash				Total quantity applied (M.T.)	
			Total No.	No. treated with Muriate of Potash	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	245612	97916	817626	915542	9453	39747	49200	1285	9398	10683
2.	1.0 - 1.99	164725	38066	65611	312784	378395	13390	25793	39183	4727	6161	10888
3.	2.0 - 3.99	54176	14518	42671	210682	253353	5240	21017	26257	588	2366	2954
4.	4.0 - 9.99	11068	2945	21210	88667	109877	3355	14624	17979	390	1933	2323
5.	10.0 & above	1634	299	10488	74005	84493	1225	2664	3889	158	240	398
	All sizes	3048183	301440	237896	1503764	1741660	32663	103845	136508	7148	20098	27246

INPUT SURVEY, 1986-'87
 Table: 6(F) Distribution of unirrigated area under All Crops treated with
 Factom Phos (20:20:0)

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops				Unirrigated area under all crops				Unirrigated area treated with Factom Phos				Total quantity applied (M.T.)
		Total No.	treated with Factom phase	HWV	Others	Total	HWV	Others	Total	HWV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13		
1.	Below 1.0	2816580	509938	97916	817626	915542	43640	69150	112790	8970	13602	22572		
2.	1.0 - 1.99	164725	73345	65611	312784	378395	33296	52765	86061	8416	12014	20430		
3.	2.0 - 3.99	54176	23209	42671	210682	253353	27110	26839	53949	5945	5136	11081		
4.	4.0 - 9.99	11068	7361	21210	88667	109877	13372	20547	33919	4322	2876	7198		
5.	10.0 & above	1634	859	10488	74005	84493	5569	7506	13075	2934	578	3512		
	All sizes	3048183	614712	237896	1503764	1741660	122987	176807	299794	30587	34206	64793		

INPUT SURVEY, 1986-'87
 Table: 6(G) Distribution of unirrigated area under All Crops treated with Calcium Nitrate

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops		Unirrigated area under all crops			Unirrigated area treated with Calcium Nitrate			Total quantity applied (M.T.)		
		Total No.	No. treated with Calcium Nitrate	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	-	97916	817626	915542	-	-	-	-	-	-
2.	1.0 - 1.99	164725	1722	65611	312784	378395	199	2982	3181	15	388	403
3.	2.0 - 3.99	54176	101	42671	210682	253353	246	1646	1892	17	87	104
4.	4.0 - 9.99	11068	-	21210	88667	109877	-	-	-	-	-	-
5.	10.0 & above	1634	69	10488	74005	84493	238	1223	1461	2	32	34
	All sizes	3048183	1892	237896	1503764	1741660	683	5851	6534	34	507	541

INPUT SURVEY, 1986-'87
 Table: 6(H) Distribution of unirrigated area under All Crops treated with
 Massuri Phosphate

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops	Unirrigated area under all crops			Unirrigated area treated with Massuri Phosphate			Total quantity applied (M.T.)			
			Total No.	treated with Massoori Phosphate	Others	Total	HV	Others	Total	HV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
	1. Below 1.0	2816580	-	97916	817626	915542	-	-	-	-	-	-
	2. 1.0 - 1.99	164725	5645	65611	312784	378395	3473	1477	4950	753	337	1090
	3. 2.0 - 3.99	54176	2538	42671	210682	253353	398	2989	3387	70	333	403
	4. 4.0 - 9.99	11068	810	21210	88667	109877	217	1237	1454	12	131	143
	5. 10.0 & above	1634	-	10488	74005	84493	-	-	-	-	-	-
	All sizes	3048183	8993	237896	1503764	1741660	4088	5703	9791	835	801	1636

INPUT SURVEY, 1986-'87
 Table: 6(I) Distribution of unirrigated area under All Crops treated with
 17:17:17

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops	Unirrigated area under all crops			Unirrigated area treated with 17:17:17			Total quantity applied (M.T.)			
			Total No.	No. treated with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	259042	97916	817626	915542	19512	37908	57420	3612	6113	9725
2.	1.0 - 1.99	164725	50127	65611	312784	378395	13488	34224	47712	2856	5822	8678
3.	2.0 - 3.99	54176	19348	42671	210682	253353	4156	35102	39258	511	4364	4875
4.	4.0 - 9.99	11068	5309	21210	88667	109877	2166	11275	13441	367	1199	1566
5.	10.0 & above	1634	825	10488	74005	84493	2077	28956	31033	149	2384	2533
	All sizes	3048183	334651	237896	1503764	1741660	41399	147465	188864	7495	19882	27377

INPUT SURVEY, 1986-'87
 Table: 6(J) Distribution of unirrigated area under All Crops treated with
 10:5:20

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops			Unirrigated area under all crops			Unirrigated area treated with 10:5:20			Total quantity applied (M.T.)		
		Total No.	No. treated with 10:5:20	No. treated with 10:5:20	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	
1.	Below 1.0	2816580	160414	97916	817626	915542	177	22971	23148	171	7791	7962	
2.	1.0 - 1.99	164725	15713	65611	312784	378395	-	8762	8762	-	2323	2323	
3.	2.0 - 3.99	54176	7504	42671	210682	253353	-	6801	6801	-	1638	1638	
4.	4.0 - 9.99	11068	703	21210	88667	109877	-	631	631	-	193	193	
5.	10.0 & above	1634	234	10488	74005	84493	536	1119	1655	44	515	559	
	All sizes	3048183	184568	237896	10503764	1741660	713	40284	40997	215	12460	12675	

1503764

INPUT SURVEY, 1986-'87
 STATE: KERALA
 Table: 6(K) Distribution of unirrigated area under All Crops treated with 8:8:16

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops		Unirrigated area under all crops			Unirrigated area treated with 8:8:16			Total quantity applied (M.T.)		
		Total No.	No. treated with 8:8:16	HVV	Others	Total	HVV	Others	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	327165	97916	817626	915542	2642	34059	36701	320	6168	6488
2.	1.0 - 1.99	164725	28958	65611	312784	378395	2279	12022	14301	104	2598	2702
3.	2.0 - 3.99	54176	6730	4267	210682	223353	1242	4999	6241	426	899	1325
4.	4.0 - 9.99	11068	2557	21210	88667	109877	100	3118	3218	10	711	721
5.	10.0 & above	1634	149	10488	74005	84493	575	389	964	69	105	174
	All sizes	3048183	365559	237896	1503764	1741660	6838	54587	61425	929	10481	11410

STATE: KERALA

INPUT SURVEY, 1986-'87

Table: 6(M) Distribution of unirrigated area under All Crops treated with 12:12:12

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops		Unirrigated area under all crops			Unirrigated area treated with 12:12:12			Total quantity applied (M.T.)		
		Total No.	No. treated with 12:12:12	HV	Others	Total	HV	Others	Total	HV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	-	97916	817626	915542	-	-	-	-	-	-
2.	1.0 - 1.99	164725	1314	65611	312784	378395	-	236	236	-	43	43
3.	2.0 - 3.99	54176	492	42671	210682	253353	-	918	918	-	198	198
4.	4.0 - 9.99	11068	-	21210	88667	109877	-	-	-	-	-	-
5.	10.0 & above	1634	50	10488	74005	84493	-	500	500	-	111	111
	All sizes	3048183	1856	237896	1503764	1741660	-	1654	1654	-	352	352

INPUT SURVEY, 1986-'87 STATE: KERALA

Table: 6(P) Distribution of unirrigated area under All Crops treated with 10:10:4

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops	Unirrigated area under all crops			Unirrigated area treated with 10:10:4			Total quantity applied (M.T.)			
			Total No.	No. treated with 10:10:4	HYV	Others	Total	HYV	Others	Total	HYV	Others
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	52834	97916	817626	915542	9086	3564	12650	1763	4646	6409
2.	1.0 - 1.99	164725	8284	65611	312784	378395	3699	2063	5762	3477	2213	5690
3.	2.0 - 3.99	54176	1672	42671	210682	253353	1346	-	1346	608	-	608
4.	4.0 - 9.99	11068	393	21210	88667	109877	1946	326	2272	431	24	455
5.	10.0 & above	1634	151	10488	74005	84493	442	305	747	45	53	98
	All sizes	3048183	63334	237896	1503764	1741660	16519	6258	22777	6324	6936	13260

INPUT SURVEY, 1986-'87
 Table: 6(Q) Distribution of unirrigated area under All Crops treated with Ammonium Nitrate

STATE: KERALA

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops	Unirrigated area under all crops			Unirrigated area treated with Ammonium Nitrate			Total quantity applied (M.T.)			
			Total No.	No. treated with A/N	Others	HVV	Total	Others	HVV	Total	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	-	97916	817626	915542	-	-	-	-	-	-
2.	1.0 - 1.99	164725	657	65611	312784	378395	-	118	118	-	17	17
3.	2.0 - 3.99	54176	-	42671	210682	253353	-	-	-	-	-	-
4.	4.0 - 9.99	11068	-	21210	88667	109877	-	-	-	-	-	-
5.	10.0 & above	1634	-	10488	74005	84493	-	-	-	-	-	-
	All sizes	3048183	657	237896	1503764	1741660	-	118	118	-	17	17

Table: 6(S) Distribution of unirrigated area under All Crops treated with 15:15:15

Sl. No.	Size Class (Ha)	No. of holdings growing one or more unirrigated crops		Unirrigated area under all crops			Unirrigated area treated with 15:15:15			Total quantity applied (M.T.)		
		Total No.	No. treated with 15:15:15	HVY	Others	Total	HVY	Others	Total	HVY	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Below 1.0	2816580	8570	97916	817626	915542	-	3755	3755	-	749	749
2.	1.0 - 1.99	164725	2495	65611	312784	378395	346	5701	6047	49	860	909
3.	2.0 - 3.99	54176	194	42671	210682	253353	179	451	630	21	53	74
4.	4.0 - 9.99	11068	131	21210	88667	109877	-	604	604	-	66	66
5.	10.0 & above	1634	8	10488	74005	84493	-	167	167	-	22	22
	All sizes	3048183	11398	237896	1503764	1741660	525	10678	11203	70	1750	1820

INPUT SURVEY 1986-'87
 Table: 7 - Distribution of unirrigated area under crop All
 and users of Chemical Fertilizers STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Irrigated area under the crop				Irrigated area under the crop treated with one or more Chemical Fertilizers			
	Total No.	No. tre- ated with one or more che- mical fet- tilizers	HYV	Others	Total	HYV	Others	Total		
	3	4	5	6	7	8	9	10		
1. Below 1.0	2816580	1124371	97916	817626	915542	84175	248076	332251		
2. 1.0 - 1.99	164725	123528	65611	312784	378395	59340	136864	196204		
3. 2.0 - 3.99	54176	42122	42671	210682	253353	38855	92247	131102		
4. 4.0 - 9.99	11068	9610	21210	88667	109877	20370	39667	60037		
5. 10.0 & above	1634	1262	10488	74005	84493	9785	41028	50813		
All sizes	3048183	1300693	237896	1503764	1741660	212525	557882	770407		

STATE: KERALA

Table 7 contd. (All Crops)

Sl. No.	Size Class (Ha)	Total quantity applied																
		HYV			Others			Total										
		N	P	K	N	P	K	N	P	K	N	P	K	N	P	K		
1	2	11	12	13	14	15	16	17	18	19								
1.	Below 1.0	3601	2950	1835	9748	5630	9872	13349	8580	11707								
2.	1.0 - 1.99	3661	2802	3488	7194	4334	5889	10855	7136	9377								
3.	2.0 - 3.99	1882	1466	576	3887	2168	2748	5769	3634	3324								
4.	4.0 - 9.99	1180	1001	330	1929	958	1551	3109	1959	1881								
5.	10.0 & above	890	666	184	860	599	692	1750	1265	876								
	All sizes	11214	8885	6413	23618	13689	20752	34832	22574	27865								

INPUT SURVEY 1986-'87
 Table: 7 - Distribution of unirrigated area under crop Paddy and users of Chemical Fertilizers
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with one or more Chemical Fertilizers		
	Total No.	No. treated with one or more chemical fertilizers	HYV	Others	Total	HYV	Others	Total
	3	4	5	6	7	8	9	10
1. Below 1.0	519169	389911	30820	104212	135032	30590	78805	109395
2. 1.0 - 1.99	90842	82488	25221	80406	105627	23564	63610	87174
3. 2.0 - 3.99	30628	21221	10312	48665	58977	10058	40981	51039
4. 4.0 - 9.99	5990	5398	4791	19996	24787	4546	16880	21426
5. 10.0 & above	462	437	912	3631	4543	912	3336	4248
All sizes	647091	499455	72056	256910	328966	69670	203612	273282

Table 7 contd. (Crop: Paddy)

Sl. No.	Size Class (Ha)	Total quantity applied													
		HYV				Others				Total					
		N	P	K		N	P	K		N	P	K			
1	2	11	12	13	14	15	16	17	18	19					
1.	Below 1.0	1653	1010	579	4006	989	316	5659	1999	895					
2.	1.0 - 1.99	1709	1052	461	3878	1598	1410	5587	2650	1671					
3.	2.0 - 3.99	524	210	192	2478	921	1046	3002	1131	1238					
4.	4.0 - 9.99	303	121	146	1136	404	583	1439	525	729					
5.	10.0 & above	87	11	20	229	51	72	316	62	92					
	All sizes	4276	2404	1398	11727	3963	3427	16003	6367	4825					

INPUT SURVEY 1986-'87
 Table: 7 - Distribution of unirrigated area under crop Coconut
 and users of Chemical Fertilizers.

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Irrigated area under the crop		Irrigated area under the crop treated with one or more Chemical Fertilizers		Total	HYV	Others	Total	HYV	Others	Total
	Total No.	No. tre- ated with one or more che- mical fet- ilizers	Total	Others	Total	HYV							
	3	4	5	6	7	8	9	10					
1. Below 1.0	2440650	507188	-	261890	261890	-	55090	55090					
2. 1.0 - 1.99	153131	53378	20	86393	86413	20	29595	29615					
3. 2.0 - 3.99	49753	20412	283	46683	46986	108	21512	21620					
4. 4.0 - 9.99	10474	5134	10	12979	12989	10	6220	6230					
5. 10.0 & above	686	333	593	2500	3093	593	884	1477					
All sizes	2654694	586445	906	410445	411351	731	113301	114032					

Table 7 contd. (Crop: Coconut)

Sl. Size Class No. (Ha)	Total quantity applied											
	HYV			Others			Total					
	N	P	K	N	P	K	N	P	K			
1	11	12	13	14	15	16	17	18	19			
2												
1. Below 1.0	-	-	-	1870	1162	2245	1870	1162	2245			
2. 1.0 - 1.99	1	1	2	826	629	1593	827	630	1595			
3. 2.0 - 3.99	14	14	-	582	477	1075	596	491	1075			
4. 4.0 - 9.99	1	1	-	169	135	282	170	136	282			
5. 10.0 & above	5	3	10	28	21	45	33	24	55			
All sizes	21	19	12	3475	2424	5240	3496	2443	5252			

INPUT SURVEY - 1986-'87
 Table: 7 Distribution of Unirrigated area under Tapioca and usage of
 chemical fertilizers

STATE: KERALA

Sl. Size class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop			Unirrigated area under the crop treated with one or more chemical fertilizers			
	Total No.	No. trea- ted with one or more che- mical fer- tilizers	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	1222093	243787	6851	136692	143543	1615	34032	35647	
2. 1.0 - 1.99	75666	28092	1599	19067	20666	1318	7947	9265	
3. 2.0 - 3.99	34087	11862	1779	9017	10796	792	3321	4113	
4. 4.0 - 9.99	4748	1727	175	1934	2109	15	625	640	
5. 10.0 & above	153	17	-	200	200	-	130	130	
All sizes	1336747	285485	10404	166910	177314	3740	46055	49795	

(Contd.)

Table 7 contd. (Tapioca)

STATE: KERALA

Sl. No.	Size class (Ha)	Total quantity applied											
		HYV			Others			Total					
		N	P	K	N	P	K	N	P	K			
1	2	11	12	13	14	15	16	17	18	19			
1.	Below 1.0	42	42	39	493	480	774	538	522	813			
2.	1.0 - 1.99	4	4	5	230	230	261	234	234	266			
3.	2.0 - 3.99	32	32	55	84	78	52	116	110	107			
4.	4.0 - 9.99	-	-	-	19	16	39	19	16	39			
5.	10.0 & above	-	-	-	1	1	2	1	1	2			
	All sizes	78	78	99	827	805	1128	905	883	1227			
					830			908					

INPUT SURVEY 1986-'87
 Table: 7 - Distribution of unirrigated area under crop Rubber and users of Chemical Fertilizers
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Irrigated area under the crop			Irrigated area under the crop treated with one or more Chemical Fertilizers		
	Total No.	No. treated with one or more chemical fertilizers	HYV	Others	Total	HYV	Others	Total
1. Below 1.0	404277	346313	49207	64793	114000	49207	55917	105124
2. 1.0 - 1.99	72307	57355	34682	31984	66666	32754	20675	53429
3. 2.0 - 3.99	28655	22844	27756	24742	52498	26382	18142	44524
4. 4.0 - 9.99	6667	6381	15755	14580	30335	15755	12230	27985
5. 10.0 & above	759	734	6403	5461	11864	6403	5178	11581
All sizes	512665	433627	133803	141560	275363	130501	112142	242643

Table 7 contd. (Crop: Rubber)

STATE: KERALA

Sl. Size Class No. (Ha)	Total quantity applied																		
	HYV						Others						Total						
	N	P	K	N	P	K	N	P	K	N	P	K	N	P	K	N	P	K	
	11	12	13	14	15	16	17	18	19	11	12	13	14	15	16	17	18	19	
1. Below 1.0	1814	1814	1137	2304	2304	5063	4118	4118	6200										
2. 1.0 - 1.99	1821	1690	2985	1724	1512	2301	3545	3262	5286										
3. 2.0 - 3.99	1280	1190	302	457	450	307	1737	1640	609										
4. 4.0 - 9.99	873	876	183	522	328	545	1395	1204	728										
5. 10.0 & above	780	634	132	140	103	174	920	737	306										
All sizes	6568	6204	4739	5147	4697	8390	11715	10901	13129										

INPUT SURVEY 1986-'87
 Table: 7 - Distribution of unirrigated area under crop Arecanut and users of Chemical Fertilizers

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop	Irrigated area under the crop	Total No. of holdings	No. treated with one or more chemical fertilizers	Irrigated area under the crop			Irrigated area under the crop treated with one or more Chemical Fertilizers		
					HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	
1. Below 1.0	908266	48961	-	27944	27944	-	1297	1297		
2. 1.0 - 1.99	93675	4851	-	9804	9804	95	579	579		
3. 2.0 - 3.99	34106	3444	95	5400	5495	95	983	1078		
4. 4.0 - 9.99	6571	701	-	2763	2763	-	241	241		
5. 10.0 & above	189	-	-	360	360	-	-	-		
All Sizes	1042807	57957	95	46271	46366	95	3100	3195		

(Crop Account)

Table 7 contd. (~~All Crops~~)

STATE: KERALA

Sl. Size Class No. (Ha)	HYV			Total quantity applied					
	N	P	K	Others			Total		
	11	12	13	N	P	K	N	P	K
1. Below 1.0	-	-	-	107	37	122	107	37	122
2. 1.0 - 1.99	-	-	-	13	13	34	13	13	34
3. 2.0 - 3.99	-	-	13	35	34	73	35	34	86
4. 4.0 - 9.99	-	-	-	4	8	8	4	8	8
5. 10.0 & above	-	-	-	-	-	-	-	-	-
All sizes	-	-	13	159	92	237	159	92	250

INPUT SURVEY - 1986-'87
 Table: 7 Distribution of Unirrigated area under Crop Tea and usage of
 chemical fertilizers

STATE: KERALA

Sl. Size class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with one or more chemical fertilizers		
	Total No.	No. treated with one or more chemical fertilizers	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	186	186	-	-	1098	1098	-	584	584
5. 10.0 & above	229	229	-	-	4488	4488	-	4488	4488
All sizes	415	415	-	-	5586	5586	-	5072	5072

(Contd.)

Table 7 contd. (Tea)

STATE: KERALA

Sl. Size Class No. (Ha)	Total quantity applied									
	HYV			Others			Total			
	N	P	K	N	P	K	N	P	K	
1	2	11	12	13	14	15	16	17	18	19
1. Below 1.0	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	-	-	-	-	6	6	-	6	6	-
5. 10.0 & above	-	-	-	-	34	34	-	34	34	-
All sizes	-	-	-	-	40	40	-	40	40	-

INPUT SURVEY - 1986-'87
 Table: 7 Distribution of Unirrigated area under Crop Coffee and usage of chemical fertilizers

STATE: KERALA

Sl. Size class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop			Unirrigated area under the crop treated with one or more chemical fertilizers			
	Total No.	No. treated with one or more chemical fertilizers	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	282911	6784	2201	9708	11909	177	-	177	
2. 1.0 - 1.99	45947	657	727	11682	12409	-	236	236	
3. 2.0 - 3.99	18517	-	348	10294	10642	-	-	-	
4. 4.0 - 9.99	3024	-	107	4772	4879	-	-	-	
5. 10.0 & above	959	459	-	23636	23636	-	10700	10700	
All sizes	351358	7900	3383	60092	63475	177	10936	11113	

(Contd.)

Table 7 contd. (Coffee)

STATE: KERALA

Sl. Size Class No. (Ha)	Total quantity applied									
	HYV			Others			Total			
	N	P	K	N	P	K	N	P	K	
	11	12	13	14	15	16	17	18	19	
1. Below 1.0	17	9	34	-	-	-	17	9	34	
2. 1.0 - 1.99	-	-	-	3	3	6	3	3	6	
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-	
4. 4.0 - 9.99	-	-	-	-	-	-	-	-	-	
5. 10.0 & Above	-	-	-	107	107	107	107	107	107	
All sizes	17	9	34	110	110	113	127	119	147	

INPUT SURVEY - 1986-'87
 Table: 7 Distribution of Unirrigated area under Crop Cashew and usage of chemical fertilizers
 STATE: KERALA

Sl. Size class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with one or more chemical fertilizers		
	Total No.	No. treated with one or more chemical fertilizers	HYV	Others	Total	HYV	Others	Total		
1. Below 1.0	800779	-	-	45334	45334	-	-	-		
2. 1.0 - 1.99	71990	-	-	16437	16437	-	-	-		
3. 2.0 - 3.99	23299	-	-	21876	21876	-	-	-		
4. 4.0 - 9.99	6400	154	180	13129	13309	-	78	78		
5. 10.0 & above	415	17	518	3642	4160	518	-	518		
ALL sizes	902883	171	698	100418	101116	518	78	596		

(Contd.)

Table 7 contd. (Cashew)

STATE: KERALA

Sl. Size class No. (Ha)	Total quantity applied									
	HYV			Others			Total			
	N	P	K	N	P	K	N	P	K	
	11	12	13	14	15	16	17	18	19	
1. Below 1.0	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	-	-	-	1	1	-	1	1	-	-
5. 10.0 & above	4	4	8	-	-	-	4	4	4	8
All sizes	4	4	8	1	1	-	5	5	5	8

INPUT SURVEY - 1986-'87
 Table: 7 Distribution of Unirrigated area under Crop Cardamom and usage of chemical fertilizers
 STATE: KERALA

Sl. Size class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with one or more chemical fertilizers		
	Total No.	No. trea- ted with one or more che- mical fer- tilizers	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	29759	5952	981	1308	2289	302	444	746	
2. 1.0 - 1.99	7407	1481	836	1607	2443	122	344	466	
3. 2.0 - 3.99	1307	-	308	724	1032	-	-	-	
4. 4.0 - 9.99	372	372	-	473	473	-	473	473	
5. 10.0 & above	459	459	-	13119	13119	-	10220	10220	
ALL sizes	39304	8264	2125	17231	19356	424	11481	11905	

(Contd.)

Table 7 contd. (Cardamom)

STATE: KERALA

Sl. Size Class No. (Ha)	Total quantity applied										
	HYV			Others			Total				
	N	P	K	N	P	K	N	P	K		
1	11	12	13	14	15	16	17	18	19		
1. Below 1.0	6	6	6	10	10	10	16	16	16		
2. 1.0 - 1.99	3	3	3	7	7	7	10	10	10		
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-		
4. 4.0 - 9.99	-	-	-	12	12	12	12	12	12		
5. 10.0 & above	-	-	-	182	182	182	182	182	182		
All sizes	9	9	9	211	211	211	220	220	220		

INSET SURVEY 1986-'87
 Table: 7 - Distribution of unirrigated area under crop Others and users of Chemical Fertilizers
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Irrigated area under the crop				Irrigated area under the crop treated with one or more Chemical Fertilizers			
	Total No.	No. treated with one or more chemical fertilizers	HVV	Others	Total	HVV	Others	Total		
1. Below 1.0	2204216	304587	7856	165745	173601	2284	22491	24775		
2. 1.0 - 1.99	155365	45350	2526	55404	57930	1562	13878	15440		
3. 2.0 - 3.99	51077	16216	1790	43281	45071	1420	7308	8728		
4. 4.0 - 9.99	10774	3219	192	16943	17135	44	2336	2380		
5. 10.0 & above	1313	603	2062	16968	19030	1359	6092	7451		
ALL sizes	2422745	369975	14426	298341	312767	6669	52105	58774		

INPUT SURVEY, 1986-'87
Table: 7(A) Distribution of unirrigated area under Paddy treated with Ammonium Sulphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Ammonium Sulphate				Total quantity applied (M.T.)		
	Total No.	No. treated with A/S	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13			
1. Below 1.0	519169	65272	30820	104212	135032	1061	12366	13427	107	529	636				
2. 1.0 - 1.99	90842	12910	25221	80406	105627	2075	4552	6627	164	452	616				
3. 2.0 - 3.99	30628	2915	10312	48665	58977	517	2443	2960	36	162	198				
4. 4.0 - 9.99	5990	33	4791	19996	24787	37	-	37	2	-	2				
5. 10.0 & above	462	-	912	3631	4543	-	-	-	-	-	-				
ALL sizes	647091	81130	72056	256910	328966	3690	19361	23051	309	1143	1452				

INPUT SURVEY, 1986-'87
Table: 7(B) Distribution of unirrigated area under Crop Paddy treated with Super Phosphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Super Phosphate				Total quantity applied (M.T.)	
	Total No.	No. treated with S/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13		
1. Below 1.0	519169	19272	30820	104212	135032	4279	347	4626	198	32	230			
2. 1.0 - 1.99	90842	8629	25221	80406	105627	3567	1604	5171	492	456	948			
3. 2.0 - 3.99	30628	3152	10312	48665	58977	1795	2561	4356	147	306	453			
4. 4.0 - 9.99	5990	362	4791	19996	24787	324	509	833	53	76	129			
5. 10.0 & above	462	10	912	3631	4543	-	16	16	-	2	2			
ALL sizes	647091	31425	72056	256910	328966	9965	5037	15002	890	872	1762			

INPUT SURVEY, 1986-'87
 Table: 7(C) Distribution of unirrigated area under Crop Paddy treated with Urea
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Urea			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with Urea	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	519169	276038	30820	104212	135032	14874	55506	70380	1421	6296	7717	
2. 1.0 - 1.99	90842	46672	25221	80406	105627	19183	35178	54361	1826	4755	6581	
3. 2.0 - 3.99	30628	15233	10312	48665	58977	7795	26014	33809	763	3434	4197	
4. 4.0 - 9.99	5990	4341	4791	19996	24787	3405	13092	16497	408	1627	2035	
5. 10.0 & above	462	338	912	3631	4543	912	2987	3899	163	378	541	
All sizes	647091	342622	72056	256910	328966	46169	132777	178946	4581	16490	21071	

INPUT SURVEY, 1986-'87
 Table: 7(D) Distribution of unirrigated area under Crop Paddy treated with Ammonium Phosphate

STATE: KERALA

Sl. Size Class (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Ammonium Phosphate			Total quantity applied (M.T.)		
	Total No.	No. treated with A/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	519169	6070	30820	104212	135032	-	1570	1570	-	-	79	79
2. 1.0 - 1.99	90842	816	25221	80406	105627	1058	-	1058	122	-	122	122
3. 2.0 - 3.99	30628	426	10312	48665	58977	-	119	119	-	-	7	7
4. 4.0 - 9.99	5990	154	4791	19996	24787	-	56	56	-	-	6	6
5. 10.0 & above	462	-	912	3631	4543	-	-	-	-	-	-	-
ALL sizes	647091	7466	72056	256910	328966	1058	1745	2803	122	92	214	214

INPUT SURVEY, 1986-'87
 Table: 7(E) Distribution of unirrigated area under Crop Paddy treated with Muriate of Potash
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Muriate of Potash				Total quantity applied (M.T.)		
	Total No.	No. treated with M.O.P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13		
1. Below 1.0	519169	24018	30820	104212	135032	904	4428	5332	46	207	253				
2. 1.0 - 1.99	90842	22269	25221	80406	105627	2296	11303	13599	243	1242	1485				
3. 2.0 - 3.99	30628	9042	10312	48665	58977	1873	10792	12665	201	1053	1254				
4. 4.0 - 9.99	5990	1599	4791	19996	24787	2062	6946	9008	187	831	1018				
5. 10.0 & above	462	180	912	3631	4543	307	418	725	19	76	95				
ALL sizes	647091	57108	72056	256910	328966	7442	33887	41329	696	3409	4105				

INPUT SURVEY, 1986-'87

Table: 7(F) Distribution of unirrigated area under Crop Paddy treated with 20:20:0

Sl. Size Class No. (Ha).	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 20:20:0			Total quantity applied (M.T.)		
	Total No.	No. tree- ted with 20:20:0	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	519169	189908	30820	104212	135032	9409	22819	32228	2123	3841	5964	
2. 1.0 - 1.99	90842	44153	25221	80406	105627	11084	25053	36137	2471	4435	6906	
3. 2.0 - 3.99	30628	10041	10312	48665	58977	4167	12866	17033	506	2187	2693	
4. 4.0 - 9.99	5990	3299	4791	19996	24787	1894	10477	12371	370	1509	1879	
5. 10.0 & above	462	221	912	3631	4543	321	903	1224	24	111	135	
All sizes	647091	247622	72056	256910	328966	26875	72118	98993	5494	12083	17577	

INPUT SURVEY, 1986-'87
 Table: 7(G) Distribution of unirrigated area under Under Crop Paddy treated with
 STATE: KERALA
 Calcium Nitrate

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Calcium Nitrate				Total quantity applied (M.T.)		
	Total No.	No. treated with C/N	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13			
1. Below 1.0	519169	-	30820	104212	135032	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	90842	1378	25221	80406	105627	199	2982	3181	15	388	403				
3. 2.0 - 3.99	30628	527	10312	48665	58977	246	1248	1494	17	62	79				
4. 4.0 - 9.99	5990	-	4791	19996	24787	-	-	-	-	-	-				
5. 10.0 & above	462	69	912	3631	4543	238	1223	1461	2	32	34				
All sizes	647091	1974	72056	256910	328966	683	5453	6136	34	482	516				

INPUT SURVEY, 1986-'87
 Table: 7(H) Distribution of unirrigated area under Crop Paddy treated with
 Massuri Phosphate
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Massuri Phosphate			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with M/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	519169	-	30820	104212	135032	-	-	-	-	-	-	-
2. 1.0 - 1.99	90842	4078	25221	80406	105627	3120	-	3120	672	-	672	-
3. 2.0 - 3.99	30628	246	10312	48665	58977	218	218	436	60	60	120	-
4. 4.0 - 9.99	5990	127	4791	19996	24787	-	118	118	-	-	21	21
5. 10.0 & above	462	-	912	3631	4543	-	-	-	-	-	-	-
ALL sizes	647091	4451	72056	256910	328966	3338	336	3674	732	81	813	-

INPUT SURVEY, 1986-'87
STATE: KERALA

Table: 7(1) Distribution of unirrigated area under Crop Paddy treated with 17: 17: 17

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with 17:17:17			Total quantity applied (M.T.)		
	Total No.	No. treated with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	519169	72304	30820	104212	135032	17134	7408	24542	3229	440	3669		
2. 1.0 - 1.99	90842	29435	25221	80406	105627	8425	14507	22932	1732	2683	4415		
3. 2.0 - 3.99	30628	11590	10312	48665	58977	2540	18394	20934	314	2214	2528		
4. 4.0 - 9.99	5990	2082	4791	19996	24787	843	4136	4979	207	410	617		
5. 10.0 & above	462	232	912	3631	4543	495	1688	2183	52	145	197		
All sizes	647091	115643	72056	256910	328966	29437	46133	75570	5534	5892	11426		

INPUT SURVEY, 1986-'87
 Table: 7(K) Distribution of unirrigated area under Crop Paddy treated with 8:8:16

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with 8:8:16				Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 8:8:16	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	519169	13711	30820	104212	135032	-	526	526	-	51	51	-	51	51	
2. 1.0 - 1.99	90842	3621	25221	80406	105627	1050	3014	4064	74	463	537	74	463	537	
3. 2.0 - 3.99	30628	568	10312	48665	58977	604	383	987	93	47	140	93	47	140	
4. 4.0 - 9.99	5990	147	4791	19996	24787	81	262	343	8	22	30	8	22	30	
5. 10.0 & above	462	-	912	3631	4543	-	-	-	-	-	-	-	-	-	
All sizes	647091	18047	72056	256910	328966	1735	4185	5920	175	583	758	175	583	758	

INPUT SURVEY, 1986-'87
 Table: 7(M) Distribution of unirrigated area under Crop Paddy treated with 12:12:12

STATE: KERALA

Sl. Size Class (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with 12:12:12			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 12:12:12	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total			
1. Below 1.0	519169	-	30820	104212	135032	-	-	-	-	-	-	-	
2. 1.0 - 1.99	90842	657	25221	80406	105627	-	118	118	-	25	25	-	
3. 2.0 - 3.99	30628	492	10312	48665	58977	-	918	918	-	198	198	-	
4. 4.0 - 9.99	5990	-	4791	19996	24787	-	-	-	-	-	-	-	
5. 10.0 & above	462	-	912	3631	4543	-	-	-	-	-	-	-	
All sizes	647091	1149	72056	256910	328966	-	1036	1036	-	223	223	-	

Table: 7(S) Distribution of unirrigated area under Crop Paddy treated with 15:15:15

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 15:15:15			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 15:15:15	HV	Others	Total	HV	Others	Total	HV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	519169	8570	30820	104212	135032	-	3755	3755	-	749	749	
2. 1.0 - 1.99	90842	2495	25221	80406	105627	346	5701	6047	49	860	909	
3. 2.0 - 3.99	30628	194	10312	48665	58977	179	451	630	21	53	74	
4. 4.0 - 9.99	5990	131	4791	19996	24787	-	604	604	-	66	66	
5. 10.0 & above	462	8	912	3631	4543	-	167	167	-	22	22	
All sizes	647091	11398	72056	256910	328966	525	10678	11203	70	1750	1820	

INPUT SURVEY, 1986-'87
 Table: 7(A) Distribution of unirrigated area under Crop Tapioca treated with
 Ammonium Sulphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with Ammonium Sulphate			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with A/S	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	1222093	21469	6851	136692	143543	-	3270	3270	-	-	66	66	
2. 1.0 - 1.99	75666	-	1599	19067	20666	-	-	-	-	-	-	-	
3. 2.0 - 3.99	34087	-	1779	9017	10796	-	-	-	-	-	-	-	
4. 4.0 - 9.99	4748	-	175	1934	2109	-	-	-	-	-	-	-	
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-	-	
ALL sizes	1336747	21469	10404	166910	177314	-	3270	3270	-	-	66	66	

INPUT SURVEY, 1986-'87
 Table: 7(B) Distribution of unirrigated area under Crop Tapioca treated with Super Phosphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop	No. of trees treated with S/P	Unirrigated area under the crop			Unirrigated area under the crop treated with Super Phosphate			Total quantity applied (M.T.)			
			HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	1222093	-	6851	136692	143543	-	-	-	-	-	-	-
2. 1.0 - 1.99	75666	-	1599	19067	20666	-	-	-	-	-	-	-
3. 2.0 - 3.99	34087	-	1779	9017	10796	-	-	-	-	-	-	-
4. 4.0 - 9.99	4748	101	175	1934	2109	-	48	48	48	-	14	14
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-	-
ALL sizes	1336747	101	10404	166910	177314	-	48	48	48	-	14	14

Table: 7(C) Distribution of unirrigated area under Crop Tapioca treated with Urea

INPUT SURVEY, 1986-'87

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Urea			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with Urea		HYV	Others	Total	HYV	Others	Total	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	1222093	-	6851	136692	143543	-	-	-	-	-	-	-
2. 1.0 - 1.99	75666	-	1599	19067	20666	-	-	-	-	-	-	-
3. 2.0 - 3.99	34087	557	1779	9017	10796	-	283	283	-	-	13	13
4. 4.0 - 9.99	4748	101	175	1934	2109	-	48	48	-	-	14	14
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-	-
All sizes	1336747	658	10404	166910	177314	-	331	331	-	-	27	27

INPUT SURVEY, 1986-'87
 Table: 7(E) Distribution of unirrigated area under Crop Tapioca treated with Muriate of Potash
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Muriate of Potash			Total quantity applied (M.T.)		
	Total No.	No. treated with M.O.P.	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	1222093	10276	6851	136692	143543	-	484	84	-	46	46	
2. 1.0 - 1.99	75666	3068	1599	19067	20666	-	463	463	-	81	81	
3. 2.0 - 3.99	34087	389	1779	9017	10796	-	52	52	-	9	9	
4. 4.0 - 9.99	4748	202	175	1934	2109	-	187	187	-	35	35	
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-	
ALL sizes	1336747	13935	10404	166910	177314	-	1186	1186	-	171	171	

INPUT SURVEY, 1986-'87
STATE: KERALA

Table: 7(F) Distribution of unirrigated area under Crop Tapioca treated with 20:20:0

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with 20:20:0				Total quantity applied (M.T.)		
	Total No.	No. treated with 20:20:0	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13			
1. Below 1.0	1222093	22180	6851	136692	143543	661	1385	2046	69	160	229				
2. 1.0 - 1.99	75666	8041	1599	19067	20666	96	3998	4094	11	482	493				
3. 2.0 - 3.99	34087	5024	1779	9017	10796	142	1520	1662	13	224	237				
4. 4.0 - 9.99	4748	336	175	1934	2109	-	35	35	-	5	5				
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-				
All sizes	1336747	35581	10404	166910	177314	899	6938	7837	93	871	964				

Table: 7(I) Distribution of unirrigated area under Crop Tapioca treated with 17:17:17

SI. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 17:17:17			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	1222093	56472	6851	136692	143543	836	8429	9265	101	827	928	
2. 2.0 - 3.99	75666	10413	1599	19067	20666	-	2377	2377	-	307	307	154
3. 2.0 - 3.99	34087	4190	1779	9017	10796	136	1059	1195	15	115	130	
4. 4.0 - 9.99	4748	269	175	1934	2109	-	70	70	-	11	11	
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-	
ALL sizes	1336747	71344	10404	166910	177314	972	11935	12907	116	1260	1376	

INPUT SURVEY, 1986-'87
STATE: KERALA

Table: 7(K) Distribution of unirrigated area under Crop Tapioca treated with 8:8:16

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop				Unirrigated area under the crop treated with 8:8:16			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 8:8:16	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	1222093	177040	6851	136692	143543	624	20889	21513	142	3743	3885	
2. 1.0 - 1.99	75666	10930	1599	19067	20666	1229	4083	5312	30	992	1022	
3. 2.0 - 3.99	34087	4047	1779	9017	10796	514	1173	1687	318	170	488	
4. 4.0 - 9.99	4748	878	175	1934	2109	15	477	492	2	92	94	
5. 10.0 & above	153	17	-	200	200	-	130	130	-	23	23	
ALL sizes	1336747	192912	10404	166910	177314	2382	26752	29134	492	5020	5512	

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 7(R) Distribution of unirrigated area under Crop Tapioca treated with 10:10:10

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 10:10:10			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:10:10	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. below 1.0	1222093	10276	6851	136692	143543	-	646	646	-	92	92	
2. 1.0 - 1.99	75666	-	1599	19067	20666	-	-	-	-	-	-	
3. 2.0 - 3.99	30487	-	1779	9017	10796	-	-	-	-	-	-	
4. 4.0 - 9.99	4748	-	175	1934	2109	-	-	-	-	-	-	
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-	
ALL sizes	1336747	10276	10404	166910	177314	-	646	646	-	92	92	

INPUT SURVEY, 1986-'87
 Table: 7(A) Distribution of unirrigated area under Crop Coconut treated with Ammonium Sulphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with Ammonium Sulphate			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with A/S	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	2440650	10735	-	261890	261890	-	5232	5232	-	-	113	113	
2. 1.0 - 1.99	153131	970	20	86393	86413	-	535	535	-	-	93	93	
3. 2.0 - 3.99	49753	-	283	46683	46966	-	-	-	-	-	-	-	
4. 4.0 - 9.99	10474	-	10	12979	12989	-	-	-	-	-	-	-	
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	-	-	-	
All sizes	2654694	11705	906	410445	411351	-	5767	5767	-	-	206	206	

INPUT SURVEY, 1986-'87
 Table: 7(B) Distribution of unirrigated area under Crop Coconut treated with
 Super Phosphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Super Phosphate				Total quantity applied (M.T.)	
	Total No.	No. tree- ted with S/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13		
1. Below 1.0	2440650	-	-	261890	261890	-	-	-	-	-	-	-		
2. 1.0 - 1.99	153131	554	20	86393	86413	-	14	14	14	-	8	8		
3. 2.0 - 3.99	49753	402	283	46683	46966	-	159	159	159	-	48	48		
4. 4.0 - 9.99	10474	101	10	12979	12989	-	209	209	209	-	108	108		
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	-	-	-		
All sizes	2654694	1057	906	410445	411351	-	382	382	382	-	164	164		

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 7(C) Distribution of unirrigated area under Crop Coconut treated with Urea

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with Urea			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with Urea	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	2440650	17549	-	261890	261890	-	2976	2976	-	-	703	703	
2. 1.0 - 1.99	153131	2458	20	86393	86413	-	590	590	-	-	224	224	
3. 2.0 - 3.99	49753	1504	283	46683	46966	-	2725	2725	-	-	184	184	
4. 4.0 - 9.99	10474	600	10	12979	12989	-	514	514	-	-	133	133	
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	-	-	-	
All sizes	2654694	22111	906	410445	411351	-	6805	6805	-	-	1244	1244	

INPUT SURVEY, 1986-'87
 Table: 7(E) Distribution of unirrigated area under Crop Coconut treated with
 Muriate of Potash

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Muriate of Potash				Total quantity applied (M.T.)	
	Total No.	No. trea- ted with M.O.P.	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13		
1. Below 1.0	2440650	73766	-	261890	261890	-	11240	11240	-	400	400			
2. 1.0 - 1.99	153131	10224	20	86393	86393	13	6991	7004	3	1376	1379			
3. 2.0 - 3.99	49753	4611	283	46683	46966	-	5657	5657	-	879	879			
4. 4.0 - 9.99	10474	653	10	12979	12989	-	2248	2248	-	313	313			
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	-	-			
All sizes	2654694	89254	906	410445	411351	13	26136	26149	3	2968	2971			

INPUT SURVEY, 1986-'87
 Table: 7(F) Distribution of unirrigated area under Crop Coconut treated with 20:20:0

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with 20:20:0				Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 20:20:0	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	
1. Below 1.0	2440650	114702	-	261890	261890	-	9548	9548	-	1985	1985	-	1985	1985	
2. 1.0 - 1.99	153131	18020	20	86393	86413	20	5721	5741	8	1143	1151	8	1143	1151	
3. 2.0 - 3.99	49753	4951	283	46683	46966	108	4571	4679	71	811	882	3	245	248	
4. 4.0 - 9.99	10474	1759	10	12979	12989	10	1993	2003	-	-	-	-	-	-	
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	-	-	-	-	-	
ALL sizes	2654694	139432	906	410445	411351	138	21833	21971	82	4184	4266	82	4184	4266	

INPUT SURVEY, 1986-'87
 Table: 7(H) Distribution of unirrigated area under Crop Coconut treated with
 Massuri Phosphate
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with Massuri Phosphate			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with M/P	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	2440650	-	-	261890	261890	-	-	-	-	-	-	-	
2. 1.0 - 1.99	153131	3197	20	86393	86413	-	1301	1301	1301	-	174	174	
3. 2.0 - 3.99	49753	2319	283	46683	46966	-	2409	2409	2409	-	265	265	
4. 4.0 - 9.99	10474	556	10	12979	12989	-	924	924	924	-	85	85	
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	-	-	-	
All sizes	2654694	6072	906	410445	411351	-	4634	4634	4634	-	524	524	

Table: 7(I) Distribution of unirrigated area under Crop Coconut treated with 17:17:17

INPUT SURVEY, 1986-'87

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 17:17:17			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2440650	127119	-	261890	261890	-	6535	6535	-	1347	1347	
2. 1.0 - 1.99	153131	8684	20	86393	86413	-	6824	6824	-	1043	1043	
3. 2.0 - 3.99	49753	6226	283	46683	46966	-	4736	4736	-	765	765	
4. 4.0 - 9.99	10474	1659	10	12979	12989	-	1673	1673	-	146	146	
5. 10.0 & above	686	15	593	2500	3093	-	390	390	-	44	44	
All sizes	2654694	143703	906	410445	411351	-	20158	20158	-	3345	3345	

INPUT SURVEY, 1986-'87
 Table: 7(J) Distribution of unirrigated area under Crop Coconut treated with 10:5:20

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 10:5:20			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:5:20	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2440650	153631	-	261890	261890	-	22439	22439	-	7221	7221	
2. 1.0 - 1.99	153131	15383	20	86393	86413	-	8691	8691	-	2312	2312	
3. 2.0 - 3.99	49753	7701	283	46683	46966	-	6801	6801	-	1638	1638	
4. 4.0 - 9.99	10474	703	10	12979	12989	-	631	631	-	193	193	
5. 10.0 & above	686	234	593	2500	3093	536	416	952	44	152	196	
ALL sizes	2654694	177651	906	410445	411351	536	38978	39514	44	11516	11560	

Table: 7(K) Distribution of unirrigated area under Crop Coconut treated with 8:8:16

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with 8:8:16				Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 8:8:16	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	2440650	123533	-	261890	261890	-	7935	7935	-	1964	1964	-	1964	1964	
2. 1.0 - 1.99	153131	9823	20	86293 26393	86413 26413	-	3022	3022	-	815	815	-	815	815	
3. 2.0 - 3.99	49753	2303	283	46683	46966	-	2409	2409	-	516	516	-	516	516	
4. 4.0 - 9.99	10474	1116	10	12979	12989	-	589	589	-	186	186	-	186	186	
5. 10.0 & above	686	84	593	2500	3093	57	78	135	18	45	63	18	45	63	
All sizes	2654694	136859	906	410445	411351	57	14033	14090	18	3526	3544	18	3526	3544	

INPUT SURVEY, 1986-'87
 STATE: KERALA
 Table: 7(R) Distribution of unirrigated area under Crop Coconut treated with 10:10:10

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop				Unirrigated area under the crop treated with 10:10:10			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:10:10	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2440650	10276	-	261890	261890	-	323	323	-	184	184	184
2. 1.0 - 1.99	153131	-	20	86393	86413	-	-	-	-	-	-	-
3. 2.0 - 3.99	-49753	-	283	46683	46966	-	-	-	-	-	-	-
4. 4.0 - 9.99	10474	-	10	12979	12989	-	-	-	-	-	-	-
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	-	-	-
All sizes	2654694	10276	906	410445	411351	-	323	323	-	184	184	184

INPUT SURVEY, 1986-'87 *Crop*
 Table: 7(B) Distribution of unirrigated area under ¹Areca nut treated with Super Phosphate
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Super Phosphate				Total quantity applied (M.T.)		
	Total No.	No. treated with S/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13			
1. Below 1.0	908266	-	-	27944	27944	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	93675	-	-	9804	9804	-	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	34106	315	95	5400	5495	-	156	156	-	-	28	28	-	28	
4. 4.0 - 9.99	6571	174	-	2763	2763	-	128	128	-	-	21	21	-	21	
5. 10.0 & above	189	-	-	360	360	-	-	-	-	-	-	-	-	-	
All sizes	1042807	489	95	46271	46366	-	284	284	-	-	49	49	-	49	

INPUT SURVEY, 1986-'87 *crop*

STATE: KERALA

Table: 7(C) Distribution of unirrigated area under *Arecanut* treated with Urea

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with Urea			Total quantity applied (M.T.)		
	Total No.	No. treated with Urea	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	908266	15045	-	27944	27944	-	467	467	-	91	91		
2. 1.0 - 1.99	93675	-	-	9804	9804	-	-	-	-	-	-		
3. 2.0 - 3.99	34106	246	95	5400	5495	-	31	31	-	14	14		
4. 4.0 - 9.99	6571	-	-	2763	2763	-	-	-	-	-	-		
5. 10.0 & above	189	-	-	360	360	-	-	-	-	-	-		
All sizes	1402807	15291	95	46271	46366	-	498	498	-	105	105		
		<i>1042807</i>											

INPUT SURVEY, 1986-'87 *crop*
 Table: 7(E) Distribution of unirrigated area under Arecanut treated with
 Muriate of Potash ^A

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Muriate of Potash				Total quantity applied (M.T.)		
	Total No.	No. trea- ted with M.O.P.	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13			
1. Below 1.0	908266	-	-	-	27944	27944	-	-	-	-	-	-	-		
2. 1.0 - 1.99	93675	1147	-	-	9804	9804	-	326	326	-	46	46			
3. 2.0 - 3.99	34106	1449	95	95	5400	5495	95	457	552	21	90	111			
4. 4.0 - 9.99	6571	174	-	-	2763	2763	-	127	127	-	8	8			
5. 10.0 & above	189	-	-	-	360	360	-	-	-	-	-	-			
ALL sizes	1042807	2770	95	95	46271	46366	95	910	1005	21	144	165			

INPUT SURVEY, 1986-'87 *crop*

STATE: KERALA

Table: 7(F) Distribution of unirrigated area under Arecanut treated with 20:20:0

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with 20:20:0				Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 20:20:0	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	908266	-	-	27944	27944	-	-	-	-	-	-	-	-	-	
2. 1.0 - 1.99	93675	2447	-	9804	9804	-	60	60	-	-	37	37	37	37	
3. 2.0 - 3.99	34106	1199	95	5400	5495	-	249	249	-	-	49	49	49	49	
4. 4.0 - 9.99	6571	145	-	2763	2763	-	21	21	-	-	4	4	4	4	
5. 10.0 & above	189	-	-	360	360	-	-	-	-	-	-	-	-	-	
All sizes	1042807	3791	95	46271	46366	-	330	330	-	-	90	90	90	90	

INPUT SURVEY, 1986-'87
 Table: 7(I) Distribution of unirrigated area under Crop Arecanut treated with 17:17:17

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 17:17:17			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	908266	33916	-	27944	27944	-	298	298	-	-	46	46
2. 1.0 - 1.99	93675	1257	-	9804	9804	-	193	193	-	-	33	33
3. 2.0 - 3.99	34106	993	95	5400	5495	-	773	773	-	-	114	114
4. 4.0 - 9.99	6571	440	-	2763	2763	-	105	105	-	-	13	13
5. 10.0 & above	189	-	-	360	360	-	-	-	-	-	-	-
ALL sizes	1042807	36606	95	46271	46366	-	1369	1369	-	-	206	206

INPUT SURVEY, 1986-'87
 STATE: KERALA
 Table: 7(J) Distribution of unirrigated area under Crop Arecanut treated with 10:5:20

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with 10:5:20			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:5:20	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1. Below 1.0	908266	6784	-	27944	27944	-	532	532	-	570	570		
2. 1.0 - 1.99	93675	-	-	9804	9804	-	-	-	-	-	-		
3. 2.0 - 3.99	34106	-	95	5400	5495	-	-	-	-	-	-		
4. 4.0 - 9.99	6571	-	-	2763	2763	-	-	-	-	-	-		
5. 10.0 & above	189	-	-	360	360	-	-	-	-	-	-		
ALL sizes	1042807	6784	95	46271	46366	-	532	532	-	570	570		

INPUT SURVEY, 1986-'87
 Table: 7(A) Distribution of unirrigated area under Crop Rubber treated with Ammonium Sulphate
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Ammonium Sulphate			Total quantity applied (M.T.)		
	Total No.	No. treated with A/S	HV	Others	Total	HV	Others	Total	HV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	-
2. 1.0 - 1.99	72307	485	34682	31984	66666	357	-	357	23	-	-	23
3. 2.0 - 3.99	28655	-	27756	24742	52498	-	-	-	-	-	-	-
4. 4.0 - 9.99	6667	254	15755	14580	30335	-	541	541	-	110	-	110
5. 10.0 & above	759	-	6403	5461	11864	-	-	-	-	-	-	-
ALL sizes	512665	739	133803	141560	275363	357	541	898	23	110	-	133

INPUT SURVEY, 1986-'87
 Table: 7(B) Distribution of unirrigated area under Crop Rubber treated with Super Phosphate
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with Super Phosphate			Total quantity applied (M.T.)		
	Total No.	No. treated with S/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	-	
2. 1.0 - 1.99	72307	-	34682	31984	66666	-	-	-	-	-	-	-	
3. 2.0 - 3.99	28655	-	27756	24742	52498	-	-	-	-	-	-	-	
4. 4.0 - 9.99	6667	127	15755	14580	30335	-	203	203	203	-	33	33	
5. 10.0 & above	759	-	6403	5461	11864	-	-	-	-	-	-	-	
All sizes	512665	127	133803	141560	275363	-	203	203	203	-	33	33	

INPUT SURVEY, 1986-'87
 Table: 7(C) Distribution of unirrigated area under Crop Rubber treated with Urea

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Urea			Total quantity applied (M.T.)		
	Total No.	No. treated with Urea	HV	HV	Others	Total	HV	Others	Total	HV	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	-
2. 1.0 - 1.99	72307	8632	34682	31984	66666	2531	4390	6921	315	447	762	
3. 2.0 - 3.99	28655	986	27756	24742	52498	1698	362	2060	199	20	219	
4. 4.0 - 9.99	6667	381	15755	14580	30335	-	1841	1841	-	397	397	
5. 10.0 & above	759	142	6403	5461	11864	2288	333	2621	318	41	359	
ALL sizes	512665	10141	133803	141560	275363	6517	6926	13443	832	905	1737	

INPUT SURVEY, 1986-'87
 Table: 7(E) Distribution of unirrigated area under Crop Rubber treated with
 Muriate of Potash

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Muriate of Potash				Total quantity applied (M.T.)		
	Total No.	No. trea- ted with M.O.P.	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	
1	2	3	4	5	6	7	8	9	10	11	12	13			
1. Below 1.0	404277	131883	49207	64793	114000	8549	18505	27054	1239	7035	8274				
2. 1.0 - 1.99	72307	15478	34682	31984	66666	10566	5826	16392	4429	3271	7700				
3. 2.0 - 3.99	28655	3953	27756	24742	52498	3220	3176	6396	361	217	578				
4. 4.0 - 4.99	6667	1378	15755	14580	30335	1293	4522	5815	203	676	879				
5. 10.0 & above	759	200	6403	5461	11864	918	1089	2007	139	98	237				
ALL sizes	512665	152892	133803	141560	275363	24546	33118	57664	6371	11297	17668				

INPUT SURVEY, 1986-'87
 Table: 7(F) Distribution of unirrigated area under Crop Rubber treated with 20:20:0

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 20:20:0			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 20:20:0	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	404277	243110	49207	64793	114000	32061	27415	59476	6606	5930	12536	
2. 1.0 - 1.99	72307	39514	34682	31984	66666	21131	15302	36433	5670	5212	10882	
3. 2.0 - 3.99	28655	16093	27756	24742	524982	21980	6163	28143	5314	1376	6690	
4. 4.0 - 9.99	6667	4113	15755	14580	30335	11460	7205	18665	3940	1032	4972	
5. 10.0 & above	759	520	6403	5461	11864	5248	1720	6968	2910	208	3118	
ALL sizes	512665	303350	133803	141560	275363	91880	57805	149685	24440	13758	38198	

INPUT SURVEY, 1986-'87
 Table: 7(H) Distribution of unirrigated area under Crop Rubber treated with
 Massuri Phosphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with Massuri Phosphate				Total quantity applied (M.T.)		
	Total No.	No. trea- ted with M/P	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	HYV	Others Total	
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	-	-	-	
2. 1.0 - 1.99	72307	816	34682	31984	66666	353	-	353	81	-	-	81	-	81	
3. 2.0 - 3.99	28655	219	27756	24742	52498	180	362	542	10	8	18				
4. 4.0 - 9.99	6667	243	15755	14580	30335	217	195	412	12	25	37				
5. 10.0 & above	759	-	6403	5461	11864	-	-	-	-	-	-				
ALL sizes	512665	1278	133803	141560	275363	750	557	1307	103	33	136				

INPUT SURVEY, 1986-'87
 Table: 7(I) Distribution of unirrigated area under Crop Rubber treated with 17:17:17
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Unirrigated area under the crop treated with 17:17:17				Total quantity applied (M.T.)		
	Total No.	No. treated with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13			
1. Below 1.0	404277	27399	49207	64793	114000	484	5424	5908	92	1883	1975				
2. 1.0 - 1.99	72307	5494	34682	31984	66666	4833	1834	6667	1104	851	1955				
3. 2.0 - 3.99	28655	3402	27756	24742	52498	952	5113	6065	119	556	675				
4. 4.0 - 9.99	6667	1165	15755	14580	30335	1287	3265	4552	156	329	485				
5. 10.0 & above	759	149	6403	5461	11864	223	2280	2503	15	103	123				
All sizes	512665	37609	133803	141560	275363	7779	17916	25695	1486	3727	5213				

STATE: KERALA
 INPUT SURVEY, 1986-'87
 Table: 7(J) Distribution of unirrigated area under Crop Rubber treated with 10:5:20

Sl. Size Class No. Size (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 10:5:20			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:5:20	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	
2. 1.0 - 1.99	72307	-	34682	31984	66666	-	-	-	-	-	-	
2. 1.0 - 1.99	72307	816	34682	31984	66666	353	-	353	81	-	81	
3. 2.0 - 3.99	28655	-	27756	24742	52498	-	-	-	-	-	-	
3. 2.0 - 3.99	28655	219	27756	24742	52498	180	362	362	10	8	18	
4. 4.0 - 9.99	6667	-	15755	14580	30335	-	-	-	-	-	-	
4. 4.0 - 9.99	6667	243	15755	14580	30335	217	195	412	12	25	37	
5. 10.0 & above	759	60	6403	5461	11864	-	703	703	-	363	363	
5. 10.0 & above	759	-	6403	5461	11864	-	703	703	-	363	363	
ALL sizes	512665	60	133803	141560	275363	-	703	703	-	363	363	
ALL sizes	512665	1278	133803	141560	275363	750	557	1307	103	33	136	

INPUT SURVEY, 1986-'87
 Table: 7(K) Distribution of unirrigated area under Crop Rubber treated with 8:8:16

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 8:8:16			Total quantity applied (M.T.)		
	Total No.	No. treated with 8:8:16	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	404277	21469	49207	64793	114000	1308	392	1700	113	27	140	
2. 1.0 - 1.99	72307	657	34682	31984	66666	-	189	189	-	37	37	
3. 2.0 - 3.99	28655	258	27756	24742	52498	-	224	224	-	43	43	
4. 4.0 - 9.99	6667	617	15755	14580	30335	4	1680	1684	-	387	387	
5. 10.0 & above	759	25	6403	5461	11864	-	145	145	-	24	24	
ALL sizes	512665	23026	133803	141560	275363	1312	2630	3942	113	518	631	

INPUT SURVEY, 1986-'87
STATE: KERALA

Table: 7(M) Distribution of unirrigated area under Crop Rubber treated with 12:12:12

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with 12:12:12			Total quantity applied (M.T.)		
	Total No.	No. treated with 12:12:12	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	-	
2. 1.0 - 1.99	72307	657	34682	31984	66666	-	118	118	118	-	18	18	
3. 2.0 - 3.99	28655	-	27756	24742	52498	-	-	-	-	-	-	-	
4. 4.0 - 9.99	6667	-	15755	14580	30335	-	-	-	-	-	-	-	
5. 10.0 & above	759	50	6403	5461	11864	-	500	500	500	-	111	111	
All sizes	512665	707	133803	141560	275363	-	618	618	618	-	129	129	

INPUT SURVEY, 1986-'87
 Table: 7(P) Distribution of unirrigated area under Crop Rubber treated with 10:10:4

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with 10:10:4			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:10:4	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1. Below 1.0	404277	52834	49207	64793	114000	9086	3564	12650	1763	4646	6409		
2. 1.0 - 1.99	72307	9915	34682	31984	66666	3699	2063	5762	3477	2213	5690		
3. 2.0 - 3.99	28655	1114	27756	24742	52498	1346	-	1346	608	-	608		
4. 4.0 - 9.99	6667	393	15755	14580	30335	1946	326	2272	431	24	455		
5. 10.0 & above	759	151	6403	5461	11864	442	305	747	45	53	98		
All sizes	512665	64407	133803	141560	275363	16519	6258	22777	6324	6936	13260		

INPUT SURVEY, 1986-'87
 Table: 7(q) Distribution of unirrigated area under Crop Rubber treated with
 Ammonium Nitrate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Ammonium Nitrate			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with A/N	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	404277	-	49207	64793	114000	-	-	-	-	-	-	-
2. 1.0 - 1.99	72307	657	34682	31984	66666	-	118	118	118	-	17	17
3. 2.0 - 3.99	28655	-	27756	24742	52498	-	-	-	-	-	-	-
4. 4.0 - 9.99	6667	-	15755	14580	30335	-	-	-	-	-	-	-
5. 10.0 & above	759	-	6403	5461	11864	-	-	-	-	-	-	-
ALL sizes	512665	657	133803	141560	275363	-	118	118	118	-	17	17

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 7(R) Distribution of unirrigated area under Crop Rubber treated with 10:10:10

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 10:10:10			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:10:10	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	404277	45280	49207	64793	114000	8932	16383	25315	2917	3311	6228	
2. 1.0 - 1.99	72307	4444	34682	31984	66666	-	2776	2776	-	963	963	
3. 2.0 - 3.99	28655	3833	27756	24742	52498	2101	5892	7993	417	746	1163	
4. 4.0 - 9.99	6667	913	15755	14580	30335	436	1863	2299	130	198	328	
5. 10.0 & above	759	69	6403	5461	11864	1130	1110	2240	432	56	488	
All sizes	512665	54539	133803	141560	275363	12599	28024	40623	3896	5274	9170	

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 7(F) Distribution of unirrigated area under Crop Tea treated with 20:20:0

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 20:20:0			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 20:20:0	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	-	-	-	-	-	-	-	-	-	-	-	
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-	-	-	
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-	-	-	
4. 4.0 - 9.99	186	186	-	1098	1098	-	584	584	-	32	32	
5. 10.0 & above	229	229	-	4488	4488	-	4488	4488	-	172	172	
ALL sizes	415	415	-	5586	5586	-	5072	5072	-	204	204	

Table: 7(I) Distribution of unirrigated area under Crop Coffee treated with 17:17:17

INPUT SURVEY, 1986-'87

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 17:17:17			Total quantity applied (M.T.)		
	Total No.	No. treated with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	282911	-	2201	9708	11909	-	-	-	-	-	-	
2. 1.0 - 1.99	45947	-	727	11682	12409	-	-	-	-	-	-	
3. 2.0 - 3.99	18517	-	348	10294	10642	-	-	-	-	-	-	
4. 4.0 - 9.99	3024	-	107	4772	4879	-	-	-	-	-	-	
5. 10.0 & above	959	459	-	23636	23636	-	10700	10700	-	631	631	
ALL sizes	351358	459	3383	60092	63475	-	10700	10700	-	631	631	

INPUT SURVEY, 1986-'87

STATE: KERALA

Table: 7(J) Distribution of unirrigated area under Crop Coffee treated with 10:5:20

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 10:5:20			Total quantity applied (M.T.)		
	Total No.	No. treated with 10:5:20	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	282911	6784	2201	9708	11909	177	-	177	171	-	171	
2. 1.0 - 1.99	45947	-	727	11682	12409	-	-	-	-	-	-	
3. 2.0 - 3.99	18517	-	348	10294	10642	-	-	-	-	-	-	
4. 4.0 - 9.99	3024	-	107	4772	4879	-	-	-	-	-	-	
5. 10.0 & above	959	-	-	23636	23636	-	-	-	-	-	-	
All sizes	351358	6784	3383	60092	63475	177	-	177	171	-	171	

Table: 7(K) Distribution of unirrigated area under Crop Coffee treated with 8:8:16

INPUT SURVEY, 1986-'87

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 8:8:16			Total quantity applied (M.T.)		
	Total No.	No. treat- ed with 8:8:16	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	282911	-	2201	9708	11909	-	-	-	-	-	43	43
2. 1.0 - 1.99	45947	657	727	11682 12409	12409	-	236	236	-	-	-	-
3. 2.0 - 3.99	18517	-	348	10294 10642	10642	-	-	-	-	-	-	-
4. 4.0 - 9.99	3024	-	107	4772 4879	4879	-	-	-	-	-	-	-
5. 10.0 & above	959	-	-	23636	23636	-	-	-	-	-	43	43
ALL sizes	351358	657	3383	60092	63475	-	236	236	-	-	43	43

INPUT SURVEY, 1986-'87
STATE: KERALA

Table: 7(I) Distribution of unirrigated area under Crop Cardamom treated with 17:17:17

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 17:17:17			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 17:17:17	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	29759	5952	981	1308	2289	302	444	746	33	57	90	
2. 1.0 - 1.99	7407	1481	836	1607	2443	122	344	466	16	39	55	
3. 2.0 - 3.99	1307	-	308	724	1032	-	-	-	-	-	-	
4. 4.0 - 9.99	372	372	-	473	473	-	473	473	-	71	71	
5. 10.0 & above	459	459	-	13119	13119	-	10220	10220	-	1069	1069	
All sizes	39304	8264	2125	17231	19356	424	11481	11905	49	1236	1285	

INPUT SURVEY, 1986-'87
 Table: 7(F) Distribution of unirrigated area under Crop Cashew treated with 20:20:0
 (Factomphos) STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Factomphos			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 20:20:0	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	800779	-	-	45334	45334	-	-	-	-	-	-	-
2. 1.0 - 1.99	71990	-	-	16437	16437	-	-	-	-	-	-	-
3. 2.0 - 3.99	23299	-	-	21876	21876	-	-	-	-	-	6	6
4. 4.0 - 9.99	6400	154	180	13129	13309	-	78	78	-	-	-	-
5. 10.0 & above	415	-	518	3642	4160	-	-	-	-	-	6	6
ALL sizes	902883	154	698	100418	101116	-	78	78	-	-	6	6

INPUT SURVEY, 1986-'87
 Table: 7(K) Distribution of unirrigated area under Crop Cashew treated with 8:8:16

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Unirrigated area under the crop treated with 8:8:16			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 8:8:16	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
1. Below 1.0	80079 <i>800779</i>	-	-	45334	45334	-	-	-	-	-	-		
2. 1.0 - 1.99	71990	-	-	16437	16437	-	-	-	-	-			
3. 2.0 - 3.99	23299	-	-	21876	21876	-	-	-	-	-			
4. 4.0 - 9.99	6400	-	180	13129	13309	-	-	-	-	-			
5. 10.0 & above	415	17	518	3642	4160	518	-	518	51	-			
All sizes	902883	17	698	100418	101116	518	-	518	51	51			

INPUT SURVEY, 1986-'87
 Table: 7(A) Distribution of unirrigated area under Crop Others treated with Ammonium Sulphate
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Ammonium Sulphate			Total quantity applied (M.T.)		
	Total No.	No. treated with A/S	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	10735	7856	165745	173601	-	1047	1047	-	-	23	23
2. 1.0 - 1.99	155365	2856	2526	55404	57930	326	180	506	18	13	31	31
3. 2.0 - 3.99	51077	144	1790	43281	45071	-	13	13	-	-	1	1
4. 4.0 - 9.99	10774	-	192	16943	17135	-	-	-	-	-	-	-
5. 10.0 & above	1313	119	2062	16968	19030	-	386	386	-	43	43	43
ALL sizes	2422745	13854	14426	298341	312767	326	1626	1952	18	80	98	98

INPUT SURVEY, 1986-'87
 Table: 7(B) Distribution of unirrigated area under Crop Others treated with Super Phosphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Super Phosphate			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with S/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	-	7856	165745	173601	-	-	-	-	-	-	-
2. 1.0 - 1.99	155365	-	2526	55404	57930	-	-	-	-	-	-	-
3. 2.0 - 3.99	51077	630	1790	43281	45071	-	151	151	-	10	10	-
4. 4.0 - 9.99	10774	-	192	16943	17135	-	-	-	-	-	-	-
5. 10.0 & above	1313	34	2062	16968	19030	-	726	726	-	77	77	-
ALL sizes	2422745	664	14426	298341	312767	-	877	877	-	87	87	-

INPUT SURVEY, 1986-'87
 Table: 7(C) Distribution of unirrigated area under Crop Others treated with Urea

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Urea			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with Urea	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	62571	7856	165745	173601	-	6523	6523	-	666	666	
2. 1.0 - 1.99	155365	11153	2526	55404	57930	449	2919	3368	113	437	550	
3. 2.0 - 3.99	51077	3251	1790	43281	45071	641	914	1555	26	92	118	
4. 4.0 - 9.99	10774	557	192	16943	17135	-	249	249	-	30	30	
5. 10.0 & above	1313	159	2062	16968	19030	-	790	790	-	96	96	
All sizes	2422745	77691	14426	298341	312767	1090	11395	12485	139	1321	1460	

INPUT SURVEY, 1986-'87
 Table: 7(D) Distribution of unirrigated area under Crop Others treated with Ammonium Phosphate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Ammonium Phosphate			Total quantity applied (M.T.)		
	Total No.	No. treated with A/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	2204216	8621	7856	165745	173601	-	623	623	-	118	118	
2. 1.0 - 1.99	155365	-	2526	55404	57930	-	-	-	-	-	-	
3. 2.0 - 3.99	51077	-	1790	43281	45071	-	-	-	-	-	-	
4. 4.0 - 9.99	10774	-	192	16943	17135	-	-	-	-	-	-	
5. 10.0 & above	1313	-	2062	16968	19030	-	-	-	-	-	-	
All sizes	2422745	8621	14426	298341	312767	-	623	623	-	118	118	

INPUT SURVEY, 1986-'87
 Table: 7(E) Distribution of unirrigated area under Crop Others treated with Muriate of Potash
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Muriate of Potash			Total quantity applied (M.T.)			
	Total No.	No. treated with M.O.P.	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	56712	7856	165745	173601	-	5090	5090	-	1710	1710		
2. 1.0 - 1.99	155365	6968	2526	55404	57930	515	884	1399	52	145	197		
3. 2.0 - 3.99	51077	2472	1790	43281	45071	52	883	935	5	118	123		
4. 4.0 - 9.99	10774	550	192	16943	17135	-	594	594	-	70	70		
5. 10.0 & above	1313	44	2062	16968	19030	-	1157	1157	-	66	66		
ALL sizes	2422745	66746	14426	298341	312767	567	8608	9175	57	2109	2166		

INPUT SURVEY, 1986-'87
 Table: 7(F) Distribution of unirrigated area under Crop Others treated with
 20:20:0 (Factomphos)

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Factomphos			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 20:20:0	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	133357	7856	165745	173601	1509	7983	9492	172	1686	1858	
2. 1.0 - 1.99	155365	17318	2526	55404	57930	965	2631	3596	256	705	961	
3. 2.0 - 3.99	51077	5503	1790	43281	45071	713	1470	2183	41	489	530	
4. 4.0 - 9.99	10774	644	192	16943	17135	8	154	162	9	43	52	
5. 10.0 & above	1313	169	2062	16968	19030	-	395	395	-	87	87	
All sizes	2422745	156991	14426	298341	312767	3195	12633	15828	478	3010	3488	

INPUT SURVEY, 1986-'87
 Table: 7(C) Distribution of unfertilized area under Crop Others treated with
 Calcium Nitrate

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop	No. of holdings growing the crop	Unfertilized area under the crop			Unfertilized area under the crop treated with Calcium Nitrate			Total quantity applied (M.T.)			
			Total No.	No. treated with C/N	HYV	Others	Total	HYV	Others	Total	HYV	Others
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	-	7856	165745	173601	-	-	-	-	-	-	-
2. 1.0 - 1.99	155365	-	2526	55404	57930	-	-	-	-	-	25	25
3. 2.0 - 3.99	51077	344	1790	43281	45071	-	398	398	-	-	-	-
4. 4.0 - 9.99	10774	-	192	16943	17135	-	-	-	-	-	-	-
5. 10.0 & above	1313	-	2062	16968	19030	-	-	-	-	-	25	25
ALL sizes	2422745	344	14426	298341	312767	-	398	398	-	-	25	25

INPUT SURVEY, 1986-'87
 Table: 7(H) Distribution of unirrigated area under Crop Others treated with Massuri Phosphate
 STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with Massuri Phosphate			Total quantity applied (M.T.)		
	Total No.	treated with M/P	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1. Below 1.0	2204216	-	7856	165745	173601	-	-	-	-	-	-	
2. 1.0 - 1.99	155365	816	2526	55404	57930	-	176	176	-	163	163	
3. 2.0 - 3.99	51077	-	1790	43281	45071	-	-	-	-	-	-	
4. 4.0 - 9.99	10774	-	192	16943	17135	-	-	-	-	-	-	
5. 10.0 & above	1313	-	2062	16968	19030	-	-	-	-	-	-	
All sizes	2422745	816	14426	298341	312767	-	176	176	-	163	163	

Calcium Nitrate
 State: Kerala
 INPUT SURVEY, 1986-'87

INPUT SURVEY, 1986-'87
STATE: KERALA

Table: 7(I) Distribution of unirrigated area under Crop Others treated with 17:17:17

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 17:17:17			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 17:17:17	HVY	Others	Total	HVY	Others	Total	HVY	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	122760	7856	165745	173601	756	9370	10126	157	1513	1670	
2. 1.0 - 1.99	155365	19462	2526	55404	57930	108	8145	8253	4	866	870	
3. 2.0 - 3.99	51077	8089	1790	43281	45071	528	5027	5555	63	600	663	
4. 4.0 - 9.99	10774	1827	192	16943	17135	36	1553	1589	4	219	223	
5. 10.0 & above	1313	379	2062	16968	19030	1359	3678	5037	82	387	469	
All sizes	2422745	152517	14426	298341	312767	2787	27773	30560	310	3585	3895	

INPUT SURVEY, 1986-'87
 Table: 7(J) Distribution of unirrigated area under Crop Others treated with 10:5:20

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 10:5:20			Total quantity applied (M.T.)		
	Total No.	No. trea- ted with 10:5:20	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	-	7856	165745	173601	-	71	71	-	-	71	71
2. 1.0 - 1.99	155365	1147	2526	55404	57930	-	71	71	-	-	11	11
3. 2.0 - 3.99	51077	-	1790	43281	45071	-	-	-	-	-	-	-
4. 2.0 - 3.99	10774	-	192	16943	17135	-	-	-	-	-	-	-
5. 10.0 & above	1313	-	2062	16968	19030	-	-	-	-	-	-	-
ALL sizes	2422745	1147	14426	298341	312767	-	71	71	-	-	11	11

INPUT SURVEY, 1986-'87
 Table: 7(K) Distribution of unirrigated area under Crop Others treated with 8:8:16

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Unirrigated area under the crop treated with 8:8:16			Total quantity applied (M.T.)		
	Total No.	No. treated with 8:8:16	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Below 1.0	2204216	84175	7856	165745	173601	710	4317	5027	65	383	448	
2. 1.0 - 1.99	155365	12899	2526	55404	57930	-	1478	1478	-	248	248	
3. 2.0 - 3.99	51077	3022	1790	43281	45071	124	810	934	15	123	138	
4. 4.0 - 9.99	10774	399	192	16943	17135	-	110	110	-	24	24	
5. 10.0 & above	1313	23	2062	16968	19030	-	36	36	-	13	13	
All sizes	2422745	100518	14426	298341	312767	834	6751	7585	80	791	871	

INPUT SURVEY - 1986-'87
 STATE: KERALA

Table:8 Distribution of Operational Holdings benefited by different Organic Manures and Pesticides in Unirrigated areas.

Sl. Size Class No. (Ha)	Total holdings No.	Area	No. of holdigs growing one or more of select- ed un- irrig- ated crops	Gross Unirri- gated area under sele- cted crops	Organic Manures				OII Cakes			
					FYM/Compost/Biogas/Manure	No. of holdi- (Ha) under se- lected crops	Area benefited (Ha)	Quantity appli- ed (in M.T.)	No. of hold- ings bene- fitted (in selected crops)	Area bene- fitted (sel- ected (in crops (Ha) sele- cted crops)	Quantity	
1. Below 1.0	3548740	752842	2815580	915542	1970394	41545	427664	91741	969872	54188	2816	681
2. 1.0 - 1.99	269455	364187	164725	378395	134638	27021	157041	45264	408834	10619	4658	4167
3. 2.0 - 3.99	98550	256612	54176	253353	41741	14834	90356	22662	239530	2813	4234	834
4. 4.0 - 9.99	22247	116554	11068	109877	8512	7344	34162	10107	66995	451	606	201
5. 10.0 & above	3049	92791 80791	1634	84493	688	2600	11146	2397	17002	35	1223	77
All sizes	3942041	1570986	3048183	1741660	2155973	93344	720369	172171	1702233	68106	13537	5960

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(Contd.)

(Table 8 contd.)

STATE: KERALA

Sl. Size Class No. (Ha)	Bio-Fertilizers		Other Organic Manures		Green Manures Area benefited (Ha)	Pesticides				
	No. of holdings benefited	Area benefited (Ha)	No. of holdings benefited (selected crops)	Area benefited (Ha)		No. of holdings selected crops benefited	Area benefited (Ha)			
	1	2	15	16	17	18	19	20	21	22
1. Below 1.0	-	-	144663	24680	108333 <i>1080333</i>	170737	315776	88058		
2. 1.0 - 1.99	-	-	26302	21677	78316	64208	65963	92493		
3. 2.0 - 3.99	-	-	9414	14178	26498	44886	25653	61316		
4. 4.0 - 9.99	-	-	2970	5672	4715	19453	6486	32258		
5. 10.0 & above	-	-	62	1820	255	5118	960	22254		
All sizes	-	-	183411	68027	1190117	304402	414838	296379		

INPUT SURVEY 1986-'87

STATE: KERALA

Table 8(A) Distribution of unirrigated area under Paddy treated with Farm yard manure

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Area treated with Farm Yard Manure			Quantity of Farm Yard Manure Applied			Quantity per hectare (In Kgs)
	Total No. of holdings	No. of holdings with FYM	HYV	Others	Total (5+6)	HYV	Others	Total	HYV	Others	Total			
1. Below 1.0	519169	357952	30820	104212	135032	6685	67611	74296	5981	120601	126582	937		
2. 1.0 - 1.99	90842	77352	25221	80406	106627	12486	56939	69425	11460	102432	113892	1068		
3. 2.0 - 3.99	30628	20795	10312	48665	58977	4604	33234	37838	6935	81856	88791	1506		
4. 4.0 - 9.99	5990	4486	4791	19996	24787	2852	15245	18097	1934	25679	27613	1114		
5. 10.0 & above	462	352	912	3631	4543	660	3140	3800	599	3474	4073	897		
ALL sizes	647091	460937	72056	256910	328966	27287	176169	203456	26909	334042	360951	1097		

INPUT SURVEY 1986-'87
 Table:8(A) Distribution of Unirrigated area under Crop Arecanut
 treated with Farm Yard Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of hold- ings growing the crop		Unirrigated area under the crop			Area treated with Farm Yard Manure			Quantity of Farm Yard Manure Applied		Quantity per hec- tare (in Kgs.)		
	Total No.	No. tre- ed with FYM	HYV	Others (5+6)	Total HYV	Others Total	Total Quantity (Tonnes)	HYV	Others Total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	908266	152805	-	27944	27944	-	9496	9496	-	25221	25221	903	
2. 1.0 - 1.99	93675	9983	-	9804	9804	-	2136	2136	-	6395	6395	652	
3. 2.0 - 3.99	34106	8018	95	5400	5495	95	2591	2686	227	6408	6635	1207	
4. 4.0 - 9.99	6571	798	-	2763	2763	-	250	250	-	435	435	157	
5. 10.0 & above	189	15	-	360	360	-	42	42	-	4	4	4	11
All sizes	1042807	171619	95	46271	46366	95	14515	14610	227	38463	38690	834	

INPUT SURVEY 1986-'87
 STATE: KERALA

Table 8(A) Distribution of unirrigated area under Crop Coconut treated with Farm Yard Manure

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Area treated with Farm Yard Manure			Quantity of Farm Yard Manure Applied			Quantity per hectare (in Kgs)	
	Total No. treated with FYM	HYV	Others	Total (5+6)	HYV	Others	Total	HYV	Others	Total	Quantity (Tonnes)			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	2440650	1619284	-	261890	261890	-	186779	186779	-	516804	516804	-	516804	1973
2. 1.0 - 1.99	153131	98303	20	86393	86413	5	57561	57566	19	225254	225273	-	110035	7607
3. 2.0 - 3.99	49753	31338	283	46683	46966	-	30206	30206	-	110035	110035	-	110035	5090
4. 4.0 - 9.99	10474	5720	10	12979	12989	-	8053	8053	-	21894	21894	-	21894	3514
5. 10.0 & above	686	236	593	2500	3093	-	1249	1249	-	4546	4546	-	4546	3078
ALL sizes	2654694	1754881	906	410445	411351	5	283848	283853	19	878533	878552	19	878533	7704

INPUT SURVEY 1986-'87
 Table:8(A) Distribution of Unirrigated area under Crop Tapioca
 treated with Farm Yard Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of hold- ings growing the crop	Unirrigated area under the crop			Area treated with Farm Yard Manure			Quantity of Farm Yard Manure Applied			Quantity per hec- tare (in Kgs.)	
		Total No. FYM	No.tre- ated with FYM	HYV	Others Total (5+6)	HYV	Others Total	Total Quantity (Tonnes)	HYV	Others Total		
1. Below 1.0	1222093	763226	6851	136692	143543	5800	79299	85099	9062	150341	159403	1110
2. 1.0 - 1.99	75666	49120	1599	19067	20666	864	12151	13015	670	23050	23720	1148
3. 2.0 - 3.99	34087	19500	1779	9017	10796	1039	5112	6151	1407	8239	9646	893
4. 4.0 - 9.99	4748	2992	175	1934	2109	173	1219	1392	217	1627	1844	874
5. 10.0 & above	153	40	-	200	200	-	135	135	-	80	80	400
All sizes	1336747	834878	10404	166910	177314	7876	97916	105792	11356	183337	194693	1098

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 Table:8(A) Distribution of Unirrigated area under Crop Rubber
 treated with Farm Yard Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of hold- ings growing the crop		Unirrigated area under the crop			Area treated with Farm Yard Manure			Quantity of Farm Yard Manure Applied			Quantity per hec- tare (In Kgs.)	
	Total No.	No. tre- ated with FYM	HYV	Others (5+6)	Total	HYV	Others	Total	Total Quantity (Tonnes)	HYV	Others		Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	404277	184738	49207	64793	114000	23306	25118	48424	72931	57103	130034	1141	
2. 1.0 - 1.99	72307	27367	34682	31984	66666	11569	6826	18395	31165	16806	47971	720	
3. 2.0 - 3.99	28655	8956	27756	24742	52498	8159	5096	13255	13112	13356	26468	504	
4. 4.0 - 9.99	6667	1499	15755	14580	30335	4152	3128	7280	7818	10047	17865	589	
5. 10.0 & above	759	72	6403	5461	11864	241	720	961	537	2934	3471	293	
All sizes	512665	222632	133803	141560	275363	47427	40888	88315	125563	100246	225809	820	

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STATE: KERALA

Table:8(A) Distribution of Unirrigated area under Crop Coffee treated with Farm Yard Manure

Sl. Size Class No. (Ha)	No. of hold- ings growing the crop		Unirrigated area under the crop		Others Total (5+6)		Area treated with Farm Yard Manure		Quantity of Farm Yard Manure Applied		Quantity per hec- tare (in Kgs.)		
	Total No.	No. tre- ed with FYM	HYV	Others Total	HYV	Others Total	HYV	Others Total	Total Quantity (Tonnes)	Others Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	282911	-	2201	9708	11909	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	45947	657	727	11682	12409	-	236	236	236	-	957	957	77
3. 2.0 - 3.99	18517	-	348	10294	10642	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	3024	-	107	4772	4879	-	-	-	-	-	-	-	-
5. 10.0 & above	959	-	-	23636	23636	-	-	-	-	-	-	-	-
All sizes	351358	657	3383	60092	63475	-	236	236	236	-	957	957	15

INPUT SURVEY 1986-'87
 Table:8(A) Distribution of Unirrigated area under Crop Cashew
 treated with Farm Yard Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of hold- ings growing the crop			Unirrigated area under the crop			Area treated with Farm Yard Manure			Quantity of Farm Yard Manure Applied			Quantity per hec- tare (in Kgs.)
	Total No.	No. tre- ated with FYM	HYV	Others (5+6)	HYV	Others Total	HYV	Others Total	Total Quantity (Tonnes)	HYV	Others Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	800779	6070	-	45334	45334	-	3204	3204	3204	-	1899	1899	42
2. 1.0 - 1.99	71990	898	-	16437	16437	-	446	446	446	-	922	922	56
3. 2.0 - 3.99	23299	-	-	21876	21876	-	-	-	-	-	-	-	-
4. 4.0 - 4.99	6400	-	180	13129	13309	-	-	-	-	-	-	-	-
5. 10.0 & above	415	17	518	3642	4160	518	-	-	518	384	-	384	92
All sizes	902883	6985	698	100418	101116	518	3650	4168	384	2821	3205	32	

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STATE: KERALA

Table:8(A) Distribution of Unirrigated area under Crop Cardamom treated with Farm Yard Manure

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Area treated with Farm Yard Manure			Quantity of Farm Yard Manure Applied			
	Total No.	treated with FYM	HYV	Others Total (5+6)	HYV	Others Total	HYV	Others Total	Total Quantity (Tonnes)	Others Total	Total	Quantity per hectare (in Kgs.)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	29759	-	981	1308	2289	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	7407	1481	836	1607	2443	128	547	675	162	554	716	293	
3. 2.0 - 3.99	1307	-	308	724	1032	-	-	-	-	-	-	-	
4. 4.0 - 9.99	372	-	-	473	473	-	-	-	-	-	-	-	
5. 10.0 & above	-	-	-	13119	13119	-	-	-	-	-	-	-	
All sizes	38845	1481	2125	17231	19356	128	547	675	162	554	716	37	

INPUT SURVEY 1986-'87
 Table:8(A) Distribution of Unirrigated area under Crop Others treated with Farm Yard Manure

STATE: KERALA

Sl. Size Class No. (Hectares)	No. of hold-ings growing the crop		Unirrigated area under the crop		Area treated with Farm Yard Manure		Quantity of Farm Yard Manure Applied		Quantity per hectare (in Kgs./ha)			
	Total No. of hold-ings	No. irrigated with FYM	HYV	Others	HYV	Others	Total	Total				
1. 10.0 & above	485	32	315	3631	4243	1553	1553	11	12	13	14	
2. 7.0 - 9.99	2000	-	4101	10000	54181	-	-	-	-	-	-	
3. Below 7.0	2204216	868168	7856	165745	173601	5754	56157	61911	3767	97903	101670	
4. 1.0 - 6.99	1553665	69036	2526	55404	57930	1969	20199	22168	1788	32464	34252	
5. 4.0 - 3.99	51077	23910	1790	43281	45071	937	14117	15054	981	19636	20617	
6. 3.0 - 2.99	10774	5678	192	16943	17135	167	6267	6434	138	7313	7451	
7. 10.0 & above	1313	623	2062	16968	19030	1181	5860	7041	877	5964	6841	
All sizes (Hectares)		2422745	967415	14426	298341	312767	10008	102600	112608	7551	163280	170831
No. of hold-ings growing the crop		485	32	315	3631	4243	1553	1553	11	12	13	14
No. of hold-ings under the crop		2000	-	4101	10000	54181	-	-	-	-	-	-
No. of hold-ings irrigated with FYM		2204216	868168	7856	165745	173601	5754	56157	61911	3767	97903	101670
No. of hold-ings irrigated with FYM		1553665	69036	2526	55404	57930	1969	20199	22168	1788	32464	34252
No. of hold-ings irrigated with FYM		51077	23910	1790	43281	45071	937	14117	15054	981	19636	20617
No. of hold-ings irrigated with FYM		10774	5678	192	16943	17135	167	6267	6434	138	7313	7451
No. of hold-ings irrigated with FYM		1313	623	2062	16968	19030	1181	5860	7041	877	5964	6841
No. of hold-ings irrigated with FYM		2422745	967415	14426	298341	312767	10008	102600	112608	7551	163280	170831
No. of hold-ings irrigated with FYM		485	32	315	3631	4243	1553	1553	11	12	13	14
No. of hold-ings irrigated with FYM		2000	-	4101	10000	54181	-	-	-	-	-	-
No. of hold-ings irrigated with FYM		2204216	868168	7856	165745	173601	5754	56157	61911	3767	97903	101670
No. of hold-ings irrigated with FYM		1553665	69036	2526	55404	57930	1969	20199	22168	1788	32464	34252
No. of hold-ings irrigated with FYM		51077	23910	1790	43281	45071	937	14117	15054	981	19636	20617
No. of hold-ings irrigated with FYM		10774	5678	192	16943	17135	167	6267	6434	138	7313	7451
No. of hold-ings irrigated with FYM		1313	623	2062	16968	19030	1181	5860	7041	877	5964	6841
No. of hold-ings irrigated with FYM		2422745	967415	14426	298341	312767	10008	102600	112608	7551	163280	170831
No. of hold-ings irrigated with FYM		485	32	315	3631	4243	1553	1553	11	12	13	14
No. of hold-ings irrigated with FYM		2000	-	4101	10000	54181	-	-	-	-	-	-
No. of hold-ings irrigated with FYM		2204216	868168	7856	165745	173601	5754	56157	61911	3767	97903	101670
No. of hold-ings irrigated with FYM		1553665	69036	2526	55404	57930	1969	20199	22168	1788	32464	34252
No. of hold-ings irrigated with FYM		51077	23910	1790	43281	45071	937	14117	15054	981	19636	20617
No. of hold-ings irrigated with FYM		10774	5678	192	16943	17135	167	6267	6434	138	7313	7451
No. of hold-ings irrigated with FYM		1313	623	2062	16968	19030	1181	5860	7041	877	5964	6841
No. of hold-ings irrigated with FYM		2422745	967415	14426	298341	312767	10008	102600	112608	7551	163280	170831

Created with OII Cards
 Distribution of Unirrigated areas under Crop Others
 INPUT SURVEY 1986-'87
 STATE: KERALA

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 Table:8(B) Distribution of Unirrigated area under Crop Paddy treated with Oil Cake

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Oil Cake			Quantity of Oil Cake Applied					
	Total No.	attended with Oil Cake	HYV	Others Total (5+6)	HYV	Others Total	HYV	Others Total	Total Quantity (Tonnes)	Others Total	Quantity per hectare (in Kgs.)			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	519169	-	30820	104212	135032	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	90842	1360	25221	80406	106627	1058	705	1763	122	107	229	2		
3. 2.0 - 3.99	30628	-	10312	48665	58977	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	5990	-	4791	19996	24787	-	-	-	-	-	-	-	-	-
5. 10.0 & above	462	35	912	3631	4543	-	1223	1223	-	77	77	17		
All sizes	647091	1395	72056	256910	328966	1058	1928	2986	122	184	306	1		

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 Table 8(B) Distribution of unirrigated area under Crop Coconut treated with Oil Cake

Sl. Size Class No. (Ha)	No. of holdings growing the crop	Total No. treated with Oil Cake	Unirrigated area under the crop			Area treated with Oil Cake			Quantity of Oil Cake Applied			Quantity per hectare (in Kgs)
			HYV	Others	Total (5+6)	HYV	Others	Total	HYV	Others	Total (Tonnes)	
1. Below 1.0	2440650	13695	-	261890	261890	-	1485	1485	-	644	644	2
2. 1.0 - 1.99	153131	5123	20	86393	86413	-	2779	2779	-	3757	3757	127
3. 2.0 - 3.99	49753	1661	283	46683	46966	-	3908	3908	-	524	524	24
4. 4.0 - 9.99	10474	324	10	12979	12989	-	246	246	-	169	169	27
5. 10.0 & above	686	-	593	2500	3093	-	-	-	-	5094	5094	45
All sizes	2654694	20803	906	410445	411351	-	8418	8418	-	5094	5094	45

INPUT SURVEY 1986-'87
 Table:8(B) Distribution of Unirrigated area under Crop Rubber
 treated with Oil Cake

STATE: KERALA

Sl. Size Class No. (Ha)	No. of hold- ings growing the crop		Unirrigated area under the crop			Area treated with Oil Cake			Quantity of Oil Cake Applied		Quantity per hec- tare (in Kgs.)			
	Total No.	No. tre- ated with Oil Cake	HYV	Others Total (5+6)	HYV	Others Total	Total Quantity (Tonnes)	Others Total						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	404277	-	49207	64793.114000	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	72307	-	34682	31984	66666	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	28655	-	27756	24742	52498	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	6667	127	15955	14580	30335	-	-	360	360	360	-	32	32	1
5. 10.0 & above	759	-	6403	5461	11864	-	-	-	-	-	-	-	-	-
All sizes	512665	127	133803	141560	275363	-	-	360	360	360	-	32	32	0

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 Table:8(B) - Distribution of unirrigated area under Crop/Other treated with
 O11 cake

Sl. Size Class No. (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with O11 Cake			Quantity of O11 cake Manure applied			
	Total No..	No. tr- eated	HYV	Others	Total (5+6)	HYV	Others	Total	Total quantity HYV	Total quantity Others	Total (Tonn.) Quantity per he. (Kgs.)	
1. Below 1.0	2204216	40493	7856	165745	173601	-	1331	1331	-	37	37	0
2. 1.0 - 1.99	155365	2235	2526	55404	57930	-	116	116	-	181	181	3
3. 2.0 - 3.99	51077	495	1790	43281	45071	34	292	326	1	309	310	7
4. 4.0 - 9.99	10774	-	192	16943	17135	-	-	-	-	-	-	-
5. 10.0 & above	1313	-	2062	16968	19030	-	-	-	-	-	-	-
ALL SIZES	2422745	43223	14426	298341	312767	34	1739	1773	1	527	528	2

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 Table:8(C) - Distribution of unirrigated area under crop Paddy treated with
 Other Organic Manure

STATE: KERALA

Sl. Size Class No. (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Other Organic Manure			Quantity of Other Organic Manure applied			Quant- ity per he. (Kgs.)	
	Total No.	No. tr- eated	HYV	Others	Total (5+6)	HYV	Others	Total	Total quantity(Tonn.) HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	519169	56107	30820	104212	135032	2906	3198	6104	4935	3898	8833	65	
2. 1.0 - 1.99	90842	8259	25221	80406	105627	360	3197	3557	562	3907	4469	42	
3. 2.0 - 3.99	30628	2907	10312	48665	58977	639	1578	2217	575	1081	1656	28	
4. 4.0 - 9.99	5990	1058	4791	19996	24787	686	1411	2097	412	1129	1541	62	
5. 10.0 & above	462	79	912	3631	4543	-	1232	1232	-	834	834	184	
ALL Sizes	647091	68410	72056	256910	328966	4591	10616	15207	6484	10849	17333	53	

INPUT SURVEY 1986-'87
Table:8(C) - Distribution of unirrigated area under Crop Coconut treated with Other Organic Manure

STATE: KERALA

Sl. Size Class (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Other Organic Manure			Quantity of Other Organic Manure applied			Quantity (Kgs.) per he.	
	Total No.	No. tr- eated	HYV	Others	Total (5+6)	HYV	Others	Total	Total quantity (Tonn.)	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	2440650	63857	-	261890	261890	-	9677	9677	-	54394	54394	208	
2. 1.0 - 1.99	153131	14968	20	86393	86413	-	7781	7781	-	32680	32680	378	
3. 2.0 - 3.99	49753	3760	283	46683	46966	-	4930	4930	-	9531	9531	203	
4. 4.0 - 9.99	10474	1003	10	12979	12989	-	1541	1541	-	1183	1183	91	
5. 10.0 & above	686	27	593	2500	3093	-	162	162	-	100	100	32	
All Sizes	2654694	83615	906	410445	411351	-	24091	24091	-	97888	97888	238	

Others

Other Organic Manure

HYV Manure
 Other Manure
 1986-'87

INPUT SURVEY 1986-'87

STATE: KERALA

Table:8(C) - Distribution of unirrigated area under Crop Arecanutt treated with Other Organic Manure

Sl. Size Class No. (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Other Organic Manure			Quantity of Other Organic Manure applied			
	Total No.	Tr-eated	HYV	Others	Total (5+6)	HYV	Others	Total	Total quantity (Tonn.)	HYV	Others	Total quantity (Kgs.)
1. Below 1.0	908266	-	-	27944	27944	-	-	-	-	-	-	-
2. 1.0 - 1.99	93675	345	-	9804	9804	-	40	40	132	132	13	13
3. 2.0 - 3.99	34106	355	95	5400	5495	-	4	4	13	13	2	-
4. 4.0 - 9.99	6571	-	-	2763	2763	-	-	-	-	-	-	-
5. 10.0 & above	189	-	-	360	360	-	-	-	145	145	3	-
ALL SIZES	1042807	700	95	46271	46366	-	44	44	-	145	145	3

IMPUR SURVEY 1986-'87
 Table:8(C) - Distribution of unirrigated area under Crop Tapioca treated with
 Other Organic Manure

STATE: KERALA

Sl. Size Class No. (Ha.)	No. of holdings growing the crop			Unirrigated area under the crop			Area treated with Other Organic Manure			Quantity of Other Organic Manure applied			
	Total No.	No. ir- rigated	Total No.	HYV	Others (5+6)	Total No.	HYV	Others	Total No.	HYV	Others	Total No.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	1222093	59849	6851	136692	143543	654	2354	3008	6423	19122	25545	178	
2. 1.0 - 1.99	75666	4745	1599	19067	20666	88	967	1055	584	4769	5353	259	
3. 2.0 - 3.99	34087	1593	1779	9017	10796	89	578	667	207	1434	1641	152	
4. 4.0 - 9.99	4748	57	175	1934	2109	-	27	27	-	55	55	26	
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-	-	-	
ALL Sizes	1336747	66244	10404	166910	177314	831	3926	4757	7214	25380	32594	184	

INPUT SURVEY 1986-'87
Table 8(C) - Distribution of unirrigated area under Crop Rubber treated with Other Organic Manure

Sl. Size Class No. (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop				Area treated with Other Organic Manure			Quantity of Other Organic Manure applied			
	Total No.	Tr-eated	HVY	Others	Total (5+6)	HVY	Others	Total	Total quantity (Tonn.)	HVY	Others	Total	Quantity per he. (Kgs.)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	404277	16228	49207	64793	114000	2260	986	3246	2511	888	3399	30	
2. 1.0 - 1.99	72307	6025	34682	31984	66666	738	5555	6293	591	4044	4635	70	
3. 2.0 - 3.99	28655	2022	27756	24742	52498	991	3406	4397	498	1573	2071	39	
4. 4.0 - 9.99	6667	185	15755	14580	30335	367	119	486	147	42	189	6	
5. 10.0 & above	759	-	6403	5461	11864	-	-	-	-	-	-	-	
ALL SIZES	512665	24460	133803	141560	275363	4356	10066	14422	3747	6547	10294	37	

INPUT SURVEY 1986-'87
Table:8(C) - Distribution of unirrigated area under Crop Tea treated with Other Organic Manure

Sl. Size Class No. (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop		Area treated with Other Organic Manure		Quantity of Other Organic Manure applied		Quantity per he. (Kgs.)			
	Total No.	Treated	HYV	Others	HYV	Others	HYV	Others				
	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	-	-	-	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	186	186	-	1098	1098	-	1098	1098	-	928	928	845
5. 10.0 & above	229	-	-	4488	4488	-	-	-	-	-	-	-
ALL SIZES	415	186	-	5386	5386	-	1098	1098	-	928	928	166

INPUT SURVEY 1986-'87
 Table 8(E) Distribution of unirrigated area under All Crops treated with Farm yard manure.

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop				Area treated with Farm Yard Manure				Quantity of Farm Yard Manure Applied				Quantity per hectare (In Kgs)
	Total No. of holdings	with FYM	HYV	Others	Total (5+6)	HYV	Others	Total	HYV	Others	Total	HYV	Others	Total			
1. Below 1.0	2816580	1970394	97916	817626	915542	41545	427664	469209	91741	969872	1061613				1160		
2. 1.0 - 1.99	164725	134638	65611	312784	378395	27021	157041	184062	45264	408834	454098				1200		
3. 2.0 - 3.99	54176	41741	42671	210682	253353	14834	90356	105190	22662	239530	262192				1035		
4. 4.0 - 9.99	11068	8512	21210	88667	109877	7344	34162	41506	10107	66995	77102				702		
5. 10.0 & above	1634	688	10488	74005	84493	2600	11146	13746	2397	17002	19399				230		
	3048183	2155973	237896	1741660	93344	720369	813713	172171	1702233	1874404	1076						
			1503764														

INPUT SURVEY 1986-'87
 Table:8(F) - Distribution of unirrigated area under All Crops treated with Oil Cake

Sl. Size Class No. (Ha.)	No. of holdings growing the crop	Total No. treated	Unirrigated area under the crop			Total (5+6)	Area treated with Oil cake			Quantity of Manure applied			Quantity per ha. (Kgs.)
			HYV	Others	Total		HYV	Others	Total	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	2816580	54188	97916	817626	915542	-	2816	2816	-	681	681	-	1
2. 1.0 - 1.99	164725	10619	65611	312784	378395	1058	3600	4658	122	4045	4167	11	
3. 2.0 - 3.99	54176	2813	42671	210682	253353	34	4200	4234	1	833	834	3	
4. 4.0 - 9.99	11068	451	21210	88667	109877	-	606	606	-	201	201	2	
5. 10.0 & above	1634	35	10488	74005	84493	-	1223	1223	-	77	77	1	
ALL SIZES	3048183	68106	237896	1503764	1741660	1092	12445	13537	123	5837	5960	3	

INPUT SURVEY 1986-'87
 Table:8(F) - Distribution of unirrigated area under Crop Others treated with
 Other Organic Manure

Sl. Size Class No. (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Other Organic Manure		Quantity of Other Organic Manure applied		Quantity per he. (Kgs.)			
	Total No.	No. tr- eated	HYV	Others	Total (5+6)	HYV	Others	Total (Tonn.)	Total Quantity (Kgs.)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	2204216	54467	7856	165745	173601	-	2645	2645	-	15341	15341	88	
2. 1.0 - 1.99	155365	6738	2526	55404	57930	-	2951	2951	-	8295	8295	143	
3. 2.0 - 3.99	51077	3676	1790	43281	45071	114	1849	1963	181	2634	2815	62	
4. 4.0 - 9.99	10774	925	192	16943	17135	-	423	423	-	368	368	21	
5. 10.0 & above	1313	27	2062	16968	19030	-	426	426	-	297	297	16	
ALL SIZES	2422745	65833	14426	298341	312767	114	8294	8408	181	26935	27116	87	

INSPUT SURVEY 1986-'87
 Table:8(D) Distribution of unirrigated area under Crop Paddy
 treated with Pesticides

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Area treated with Pesticides		
	Total No.	No. tre- ated with Pestl- cides	HYV	Others	Total (5+6)	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	
1. Below 1.0	519169	170351	30820	104212	135032	25548	19991	45539		
2. 1.0 - 1.99	90842	53152	25221	80406	105627	19731	35535	55266		
3. 2.0 - 3.99	30628	15007	10312	48665	58977	7810	20154	27964		
4. 4.0 - 9.99	5990	3319	4791	19996	24787	3924	11062	14986		
5. 10.0 & above	462	261	912	3631	4543	847	640	1487		
ALL sizes	647091	242090	72056	256910	328966	57860	87382	145242		

INSPUT SURVEY 1986-'87
 Table:8(D) Distribution of unirrigated area under Crop Coconut
 treated with Pesticides

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Area treated with Pesticides		
	Total No.	No. tre- ated with Pesti- cides		HYV	Others	Total (5+6)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	2440650	37447	-	261890	261890	-	2407	2407	
2. 1.0 - 1.99	153131	9214	20	86393	86413	9	7510	7519	
3. 2.0 - 3.99	49753	3745	283	46683	46966	268	2940	3208	
4. 4.0 - 9.99	10474	1224	10	12979	12989	-	995	995	
5. 10.0 & above	686	-	593	2500	3093	-	-	-	
All sizes	2654694	51630	906	410445	411351	277	13852	14129	

INSPIRT SURVEY 1986-'87
Table:8(D) Distribution of unirrigated area under Crop Arecanut treated with Pesticides

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with pesticides			
	Total No.	No. tre- ated with Pesti- cides	HYV	Others	Total (5+6)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	908266	8876	-	-	27944	27944	-	784	784
2. 1.0 - 1.99	93675	419	-	-	9804	9804	-	89	89
3. 2.0 - 3.99	34106	3345	95	5400	5495	5495	-	1518	1518
4. 4.0 - 9.99	6571	822	-	2762 2673	2763 2673	2763 2673	-	512	512
5. 10.0 & above	189	10	-	360	360	360	-	36	36
All sizes	1042807	13472	95	46271	46366	46366	-	2939	2939

INSPUT SURVEY 1986-'87
 Table:8(D) Distribution of unirrigated area under Crop Rubber
 treated with Pesticides

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Area treated with Pesticides		
	Total No.	No. tre- ated with Pestl- cides	4	3	HYV	Others	Total (5+6)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10	
1. Below 1.0	404277	109780		49207	64793	114000	14888	20386	35274	
2. 1.0 - 1.99	72307	22740		34682	31984	66666	18328	8353	26681	
3. 2.0 - 3.99	28655	11636		27756	24742	52498	16473	10177	26650	
4. 4.0 - 9.99	6667	3299		15955	14580	30335	9098	4048	13146	
5. 10.0 & above	759	326		6403	5461	11864	3269	2541	5810	
All sizes	512665	147781		133803	141560	275363	62056	45505	107561	

INSPIRT SURVEY 1986-'87
 Table:8(D) Distribution of unirrigated area under Crop Coffee treated with Pesticides

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Area treated with Pesticides		
	Total No.	No. treated with Pesticides	HYV	Others	Total (5+6)	HYV	Others	Total		
	1	2	3	4	5	6	7	8	9	10
1. Below 1.0	282911	-	-	-	2201	9708	11909	-	-	-
2. 1.0 - 1.99	45947	-	-	-	727	11682	12409	-	-	-
3. 2.0 - 3.99	18517	-	-	-	348	10294	10642	-	-	-
4. 4.0 - 9.99	3024	186	-	-	107	4772	4879	-	840	840
5. 10.0 & above	959	-	-	-	-	23636	23636	-	-	-
All sizes	351358	186	-	-	3383	60092	63475	840	840	840

INSPUT SURVEY 1986-'87
 Table:8(D) Distribution of unirrigated area under Crop Tea
 treated with Pesticides

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Pesticides			
	Total No.	No. tre- ated with Pesti- cides	HYV	Others	Total (5+6)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	-	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	186	-	-	-	1098	1098	-	-	-
5. 10.0 & above	229	229	229	-	4488	4488	-	4488	4488
ALL sizes	415	229	229	-	5586	5586	-	4488	4488

INSPUT SURVEY 1986-'87
 Table:8(D) Distribution of unirrigated area under Crop Cardamom treated with Pesticides

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop				Unirrigated area under the crop			Area treated with Pesticides		
	Total No.	No. treated with Pest- icides	HYV	Others	Total (5+6)	HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	
1. Below 1.0	29759	-	981	1308	2289	-	-	-	-	
2. 1.0 - 1.99	7407	1481	836	1607	2443	53	120	173		
3. 2.0 - 3.99	1307	-	308	724	1032	-	-	-		
4. 4.0 - 9.99	372	186	-	473	473	-	452	452		
5. 10.0 & above	459	229	-	13119	13119	-	10419	10419		
All sizes	39304	1896	2125	17231	19356	53	10991	11044		

Table:8(D) Distribution of unirrigated area under Crop Others treated with Pesticides

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Pesticides			
	Total No.	No. treated with Pesticides	HYV	Others	Total (5+6)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	2204216	92592	7856	165745	173601	149	3905	4054	235
2. 1.0 - 1.99	155365	8881	2526	55404	57930	207	2558	2765	
3. 2.0 - 3.99	51077	4833	1790	43281	45071	745	1231	1976	
4. 4.0 - 9.99	10774	1580	192	16943	17135	2	1325	1327	
5. 10.0 & above	1313	33	2062	16968	19030	-	14	14	
All sizes	2422745	107919	14426	298341	312767	1103	9033	10136	

INPUT SURVEY 1986-'87
 Table:8(G) - Distribution of unirrigated area under All Crops treated with
 Other Organic Manure

Sl. Size Class No. (Ha.)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Other Organic Manure			Quantity of Other Organic Manure applied			Quant- ity per he. (Kgs.)	
	Total No.	No. tr- eated	HYV	Others (5+6)	Total	HYV	Others	Total	Total quantity (Tonn.) HYV	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Below 1.0	2816580	144663	97916	817626	915542	5820	18860	24680	13869	93643	107512	117	
2. 1.0 - 1.99	164725	26302	65611	312784	378395	1186	20491	21677	1737	53827	55564	147	
3. 2.0 - 3.99	54176	9414	42671	210682	253353	1833	12345	14178	1461	16266	17727	70	
4. 4.0 - 9.99	11068	2970	21210	88667	109877	1053	4619	5672	559	3705	4264	39	
5. 10.0 & above	1634	62	10488	74005	84493	-	1820	1820	-	1231	1231	15	
ALL SIZES	3048183	183411	237896	1503764	1741660	9892	58135	69027	17626	168672	186298	107	

INPUT SURVEY 1986-'87

Table: 8(H) - Distribution of unirrigated area under crop All treated with Pesticides

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings		Unirrigated area under the				Area treated with Pesticides			
	growing the crop Total (No.)	No. treated	HYV	Others	Total (5+6)	HYV	Others	Total		
	1	2	3	4	5	6	7	8	9	10
1. Below 1.0	2816580	315776	97916	817626	915542	40585	47473	88058		
2. 1.0 - 1.99	164725	65963	65611	312784	378395	38328	54165	92493		
3. 2.0 - 3.99	54176	25653	42671	210682	253353	25296	36020	61316		
4. 4.0 - 9.99	11068	6486	21210	188667	109877	13024	19234	32258		
5. 10.0 & above	1634	960	10488	74005	84493	4116	18138	22254		
All Sizes	3048183	414838	237896	1503764	1741660	121349	175030	296379		

INSPUT SURVEY 1986-'87
 Table:8(I) Distribution of unirrigated area under Crop Paddy treated with Green Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop			Area treated with Green Manure				
	Total No.	No. treated with Green Manure	HYV	Others	Total (5+6)	HYV	Others	Total		
	1	2	3	4	5	6	7	8	9	10
1. Below 1.0	519169	241686	30820	104212	135032	10609	45506	56115		
2. 1.0 - 1.99	90842	40550	25221	80406	105627	5175	26513	31688		
3. 2.0 - 3.99	30628	15199	10312	48665	58977	2077	18323	20400		
4. 4.0 - 9.99	5990	2791	4791	19996	24787	2171	7826	9997		
5. 10.0 & above	462	230	912	3631	4543	660	1563	2223		
All sizes	647091	300456	72056	256910	328966	20692	99731	120423		

INSPUT SURVEY 1986-'87
 Table:8(1) Distribution of unirrigated area under Crop Coconut
 treated with Green Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop				Area treated with Green Manure		
	Total No.	No. tre- ated with Green Manure	HYV	Others	Total (5+6)	HYV	Others	Total	
1: Below 1.00	2440650	436560	10315	261890	261890	5055	69476	69476	
2: 1.0 - 1.99	153131	41976	5220	86393	86413	2112	23101	23113	
3: 2.0 - 3.99	49753	515462	30283	146683	146966	10005	14695	14695	
4: 4.0 - 9.99	10474	3470	10	12979	12989	-	5659	5659	
5: 10.0 & above	686	90	593	2500	3093 (2+3)	-	723	723	
All sizes	2654694	497558	906	410445	411351	12	113654	113666	

INSPUT SURVEY 1986-'87
 Table:8(1) Distribution of unirrigated area under Crop Coconut
 treated with Green Manure

STATE: KERALA

INSPUT SURVEY 1986-'87
 Table:8(I) Distribution of unirrigated area under Crop Arecanut treated with Green Manure

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop				Area treated with Green Manure		
	Total No.	No. tre- ated with Green Manure	HYV	Others	Total (5+6)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	908266	24252	-	27944	27944	-	682	682	682
2. 1.0 - 1.99	93675	3388	-	9804	9804	-	1167	1167	1167
3. 2.0 - 3.99	34106	1291	95	5400	5495	-	369	369	369
4. 4.0 - 9.99	6571	57	-	2763	2763	-	27	27	27
5. 10.0 & above	189	-	-	360	360	-	-	-	-
All sizes	1042807	28988	95	46271	46366	-	2245	2245	2245

INSPUT SURVEY 1986-'87
 Table:8(I) Distribution of unirrigated area under Crop Tapioca
 treated with Gree Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Area treated with Green Manure			
	Total No.	No. tre- ated with Green Manure	HYV	Others	Total (5+6)	HYV	Others	Total		
	1	2	3	4	5	6	7	8	9	10
1. Below 1.0	1222093	33183	6851	136692	143543	-	3627	3627	3627	3627
2. 1.0 - 1.99	75666	3552	1599	19067	20666	-	1631	1631	1631	1631
3. 2.0 - 3.99	34087	1589	1779	9017	10796	-	223	223	223	223
4. 4.0 - 9.99	4748	-	175	1934	2109	-	-	-	-	-
5. 10.0 & above	153	-	-	200	200	-	-	-	-	-
All sizes	1336747	38324	10404	166910	177314	-	5481	5481	5481	5481

INSPUT SURVEY 1986-'87
 Table:8(1) Distribution of unirrigated area under Crop Cashew treated with Green Manure

Sl. Size Class No. (Ha)	No. of holdings growing the crop			Unirrigated area under the crop			Area treated with Green Manure		
	Total No.	No. tre- ated with Green Manure		HYV	Others	Total (5+6)	HYV	Others	Total
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	800779	27601	-	-	45334	45334	-	5434	5434
2. 1.0 - 1.99	71990	3665	-	-	16437	16437	-	665	665
3. 2.0 - 3.99	23299	-	-	-	21876	21876	-	-	-
4. 4.0 - 9.99	6400	154	180	180	13129	13309	-	207	207
5. 10.0 & above	415	17	518	518	3642	4160	-	1348	1348
All sizes	902883	31437	698	698	100418	101116	-	7654	7654

INSPIRT SURVEY 1986-'87
 Table:8(1) Distribution of unirrigated area under Crop Others
 treated with Green Manure

STATE: KERALA

Sl. Size Class No. (Ha)	No. of holdings growing the crop		Unirrigated area under the crop				Area treated with Green Manure		
	Total No.	No. tre- ated with Green Manure	HYV	Others	Total (5+6)	HYV	Others	Total	
1	2	3	4	5	6	7	8	9	10
1. Below 1.0	2204216	703600	7856	165745	173601	3648	31755	35403	
2. 1.0 - 1.99	155365	24940	2526	55404	57930	539	5405	5944	
3. 2.0 - 3.99	51077	13243	1790	43281	45071	230	8969	9199	
4. 4.0 - 9.99	10774	1930	192	16943	17135	-	3563	3563	
5. 10.0 & above	1313	162	2062	16968	19030	-	824	824	
All sizes	2422745	743875	14426	298341	312767	4417	50516	54933	

INPUT SURVEY 1986-'87
 STATE: KERALA
 Table:9 Distribution of Operational Holdings not treated with Chemical Fertilizers,
 Organic Manures and Pesticides

Sl. Size Class No. (Ha)	Total holdings		No. of			Area not trea-			No. of			Area not trea-			No. of		
	No.	Area	hold- ings	not tr- tied with any chemical fert- ilizers	Under irri- gated crops	Under unirri- gated crops	hold- ings	not tr- tied with Orga- nic Manures	Under irri- gated crops	Under unirri- gated crops	hold- ings	not tr- tied with Pesti- cides	Under irri- gated crops	Under unirri- gated crops	hold- ings	not tr- tied with Pesti- cides	Under irri- gated crops
1. Below 1.0	3548740	752842	2072506	66527	583291	990875	42569	412836	3046174	100497	827484						
2. 1.0 - 1.99	269455	364187	69979	17207	182191	51688	32326	175960	159532	44513	285902						
3. 2.0 - 3.99	98550	256612	23626	10807	122251	20964	22243	147182	50698	26995	192037						
4. 4.0 - 9.99	22247	116554	3888	3946	49840	4641	3245	65677	10358	11450	77619						
5. 10.0 & above	3049	80791	743	3755	33680	1069	3217	70736	1540	9302	62239						
All sizes	3942041	1570986	2170742	102242	971253	1069237	103600	872391	3268302	192757	1445281						

STATE: KERALA

INPUT SURVEY, 1986-'87
 Table 10(A): NUMBER OF CATTLE REPORTED BY OPERATIONAL HOLDINGS
 AS ON 15th APRIL, 1987

Sl. No.	Size Class (Ha.)	Males over 3 years			Females over 3 years			Youngstock upto 3 years			Total no. of holdings reporting one or more categories of cattle				
		No. of holdings reporting males	Working Others	Total	No. of holdings in milk Others	Total (Col. 8+9)	No. of holdings report- ing young stock	Male	Female	Total cattle (Col. 12+13) +10+14)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Below 1.0	97532	105709	21149	126858	1015120	780515	506546	1287061	926379	260278	928011	1188289	2602208	1347137
2.	1.0 - 1.99	17922	21475	5589	27064	137064	121449	82137	203586	118418	51415	116657	168072	398722	244992
3.	2.0 - 3.99	7835	12014	1322	13336	47175	49956	33388	83344	35845	21976	46483	68459	165139	55991
4.	4.0 - 9.99	2253	4845	618	5463	11579	19429	15540	34969	9614	8847	19209	28056	68488	13333
5.	10.0 & above	235	726	45	771	907	2102	1234	3336	671	889	2024	2913	7020	1081
	All sizes	125777	144769	28723	173492	1211845	973451	638845	1612296	1090927	343405	1112364	1455789	3241577	1662534

INPUT SURVEY, 1986-'87
 Table 10(B): NUMBER OF CATTLE REPORTED BY OPERATIONAL HOLDINGS
 AS ON 15th APRIL, 1987

STATE: KERALA

Sl. Size Class No. (Ha.)	Males over 3 years					Females over 3 years					Youngstock upto 3 years					Total no. of hold- ings repo- rted one or more categories of Buffa- loes
	No. of holdings report- ing males	Work- ing	Others	Total (Col. 4+5)	No. of holdings report- ing females	In milk	Others	Total (Col. 8+9)	No. of holdings report- ing young stock	Male	Female	Total (Col. 12+13)	Total no. of buffa- loes or more categories of Buffa- loes			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1. Below 1.0	40279	63156	6092	69248	65855	61573	28421	89994	59704	25032	58085	83117	242359	115192		
2. 1.0 - 1.99	13334	21189	690	21879	7066	6327	3784	10111	8513	3083	5639	8722	40712	22479		
3. 2.0 - 3.99	5478	8672	1079	9751	4552	3651	2634	6285	2784	1468	3114	4582	20618	9812		
4. 4.0 - 9.99	2982	5062	199	5261	720	1091	656	1747	602	450	902	1352	8360	3532		
5. 10.0 & above	223	1023	3	1026	294	549	221	770	196	147	433	580	2376	492		
All sizes	62296	99102	8063	107165	78487	73191	35716	108907	71799	30180	68173	98353	314425	151507		

INPUT SURVEY, 1986-'87
 Table 11: Number of livestock (other than cattle & buffaloes) reported by operational holdings by size class as on 15th April, 1987

STATE: KERALA

Sl. Size Class No. (Ha.)	Sheep	Goats	Horses & ponies	Mules	Donkeys	Camels	Pigs	Others livestock	Poultry (Total No. of birds)	
										1
1. Below 1.0	5936	1265140	20	-	-	-	75681	-	13354345	
2. 1.0 - 1.99	3210	151870	26	-	17	-	29750	-	1974670	
3. 2.0 - 3.99	3435	55100	28	-	22	-	15571	-	724127	
4. 4.0 - 9.99	694	17845	29	-	6	-	4236	-	237385	
5. 10.0 & above	-	2144	36	9	10	-	2241	-	29908	
All sizes	13275	1492099	139	9	55	-	127479	-	16320435	

INPUT SURVEY, 1986-'87

STATE: KERALA

Table 12(A): Number of agricultural machinery owned and used individually by operational holdings as on 15th April, 1987

Sl. No.	Size Class (Ha.)	Hand operated implements													
		Hand seed drill	Pedal operated three-sher	Winn-fan	Maize sheller	Chaff cutter	Hand operated hoe	Hand hoe	Wheel-hoe	Blade hoe	Paddy weeder	Tree pruner	Budding & grafting knives	Garden fork	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Below 1.0	7427	254	1132	-	2001	10164	-	482	-	-	-	-	-	-
2.	1.0 - 1.99	7131	401	942	-	1213	5741	-	476	-	-	-	-	-	-
3.	2.0 - 3.99	5489	466	163	-	1335	8123	-	161	-	-	-	-	-	-
4.	4.0 - 9.99	1938	373	-	-	1188	3347	-	436	-	-	-	-	-	-
5.	10.0 & above	905	111	14	-	307	2056	-	214	-	-	-	-	-	-
	All sizes	22890	1605	2251	-	6044	29431	-	1769	-	-	-	-	-	-

(Contd.)

(Table 12(A) contd.)

Sl. No.	Size Class (Ha.)	Animal operated implements																			
		Wood-en plough	Steel plough	Disc harrow	Disc harrow	Cultiva-tor	Seed-fert-izer	Level-kan-ter	Seed-plan-ter	Cl-ped	Bull-ock cart	Per-sian wheel	Gana crus-her	Bund-far-mer	Soil-sco-mer	Pot-tao	Reap-er	Others			
1	2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
1.	Below 1.0	66963	12495	318	191	102	32323	200	11	4602	298	77	-	-	-	-	-	-	-		
2.	1.0 - 1.99	30847	7737	182	198	110	17150	44	354	944	34	74	-	-	-	-	-	-	-		
3.	2.0 - 3.99	18453	4198	136	173	100	9533	75	315	412	70	31	-	-	-	-	-	-	-		
4.	4.0 - 9.99	12385	1513	128	172	95	3606	-	321	107	21	282	-	-	-	-	-	-	-		
5.	10.0 & above	10630	723	211	234	144	899	20	175	25	27	131	-	-	-	-	-	-	-		
	ALL sizes	139278	26666	975	968	551	63511	339	1176	6090	450	595	-	-	-	-	-	-	-		

(Contd.)

(Table 12(A) contd.)

STATE: KERALA

Sl. Size Class No. (Ha.)	Power operated implements/equipments												
	Power oper- ated spray- er/ duster	Diesel engine pump set	Elec. pump set	Power till- ers	Tract- ors used for agri- culti- ral purpo- ses/ wheel tract- ors	Tractor drawn mould board plow	Tractor drawn disc harrow	Tractor drawn seed drill/ seed cum- ferti- liser drill	Tractor drawn plan- ter	Tractor drawn level- ler	Trac- tor drawn potato digger		
1	2	33	34	35	36	37	38	39	40	41	42	43	
1. Below 1.0	188	15148	84410	226	235	171	-	-	-	177	-		
2. 1.0 - 1.99	276	6271	31784	390	332	105	11	-	7	381	-		
3. 2.0 - 3.99	435	9968	31196	547	439	72	20	-	5	399	6		
4. 4.0 - 9.99	812	4696	10582	244	483	128	11	5	8	538	9		
5. 10.0 & above	522	815	1999	164	290	74	17	-	10	445	20		
All sizes	2233	36898	159971	1571	1779	550	59	5	30	1940	35		

(Contd.)

(Table 12(A) contd.)

STATE: KERALA

Sl. Size Class No. (Ha.)	Power-operated implements/ equipments (contd.)				Miscellaneous									
	Power three- sher (wheat multi- purpose	Power chaff cutter	cane crush- er	Combine harvest ers traled type	Combine harvest ers self prope- lled	Others	Sprink- lers used for Hydr- irriga- tion purpo- ses/ sprink- ler irri- gation sets	Chain washer pump	Bio-gas (gobar gas) plants	Others (spe- cify) Incub- ators				
1	2	44	45	46	47	48	49	50	51	52	53	54		
1. Below 1.0	-	-	18	-	-	33	-	-	-	-	-	36		
2. 1.0 - 1.99	16	22	-	-	-	101	-	-	-	-	-	71		
3. 2.0 - 3.99	23	-	8	6	-	84	6	-	-	-	6	41		
4. 4.0 - 9.99	61	42	15	14	-	154	18	-	-	-	10	26		
5. 10.0 & above	30	15	23	28	15	105	99	-	-	-	14	43		
All sizes	130	79	64	48	15	477	123	-	-	-	30	217		

INPUT SURVEY, 1986-'87

STATE: KERALA

Table 12(B): Number of agricultural machinery owned and used jointly by operational holdings as on 15th April, 1987

Sl. No.	Size Class (Ha.)	Hand operated implements															
		Hand seed fort drill	Pedal operated three-sher	Winn-fan	Maize sheller	Chaff cutter	Hand operated hoe	Hand hoe	Wheel hoe	Blade hoe	Paddy weed-er	Tree pruning er	Budding & grafting	Garden fork	Others		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1.	Below 1.0	36	-	-	-	11	367	-	-	-	-	-	-	-	-		
2.	1.0 - 1.99	-	-	-	-	-	585	-	-	-	-	-	-	-	-		
3.	2.0 - 3.99	18	-	-	-	-	37	-	-	-	-	-	-	-	-		
4.	4.0 - 9.99	-	-	-	-	-	55	-	-	-	-	-	-	-	-		
5.	10.0 & above	-	-	-	-	-	36	-	5	-	-	-	-	-	-		
	All sizes	54	-	-	-	11	1080	-	5	-	-	-	-	-	-		

(Contd.)

(Table 12(B) contd.)

Sl. No.	Size Class (Ha.)	Animal operated implements																			
		Wood-en plough	Steel plough	Disc harrow	Disc harrow	Cultiva-tor	Cum-fert-izer	Seed Level-ling plan-ter	Seed Cl-ped three-sher	Bull-ock sian wheel hermer	Per-crus-far-mer	Bund	Soil sco-ter	Pot-lao	Reap-er	Others					
1	2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
1.	Below 1.0	311	19	-	-	-	91	-	-	-	-	-	-	-	-	-	-				
2.	1.0 - 1.99	194	236	48	-	-	62	-	-	-	-	-	-	-	-	-	-				
3.	2.0 - 3.99	62	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-				
4.	4.0 - 9.99	13	6	-	-	-	6	-	-	-	-	-	-	-	-	-	-				
5.	10.0 & above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
All sizes		580	261	48	-	8	159	-	-	4	-	-	-	-	-	-	-				

(Contd.)

(Table 12(B) contd.)

STATE: KERALA

Sl. Size Class No. (Ha.)	Power operated implements/equipments												
	Power oper- ated spray- er/ duster	Diesel engine pump set	Elec. pump set	Power till- ers	Tract- ors used for agri- culti- ral purpo- ses/ wheel tract- ors	Tractor drawn mould board plo- ugh	Tractor drawn disc harrow	Tractor drawn seed drill/ seed cum- ferti- liser drill	Tractor drawn plan- ter	Tractor drawn level- ler	Trac- tor drawn potato digger		
1	2	33	34	35	36	37	38	39	40	41	42	43	
1. Below 1.0	-	-	-	-	145	-	-	-	-	-	-	-	-
2. 1.0 - 1.99	25	85	39	263	44	-	-	-	-	-	-	-	-
3. 2.0 - 3.99	-	20	29	182	-	-	-	-	-	-	-	-	-
4. 4.0 - 9.99	5	56	32	10	13	-	-	-	-	-	-	-	-
5. 10.0 & above	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL sizes	30	161	100	600	57	-	-	-	-	-	-	-	-

(Contd.)

(Table 12(B) contd.)

STATE: KERALA

Sl. Size Class No. (Ha.)	Power operated implements/ equipments (contd.)					Miscellaneous								
	Power three- sher (wheat multl- purpose	Power chaff cutler	cane crush- er	Combine harvest ers traled type	Combine harvest ers self prope- lled	Others	Sprink- lers used for Hydr- irriga- tion purpo- ses/ sprink- ler irri- gation sets	Chain washer pump	Bio-gas (gobar gas) plants	Others (spe- clfy) Incub- ators				
1	2	44	45	46	47	48	49	50	51	52	53	54		
1. Below 1.0	-	-	-	-	-	-	-	-	-	-	-	-		
2. 1.0 - 1.99	-	-	-	-	-	-	-	-	-	-	-	39		
3. 2.0 - 3.99	-	-	-	-	-	-	-	-	-	-	-	25		
4. 4.0 - 9.99	-	-	-	6	-	-	-	-	-	-	-	-		
5. 10.0 & above	-	-	-	-	-	-	-	-	-	-	-	-		
All sizes	-	-	-	6	-	-	-	-	-	-	-	64		

INPUT SURVEY, 1986-'87

STATE: KERALA

Table 12(C): Number of agricultural machinery used but not owned by operational holdings as on 15th April, 1987

Sl. No.	Size Class (Ha.)	Hand operated implements															
		Hand seed fort drill	Pedal operated three-sher	Winn-owing fan	Maize sheller	Chaff cutter	Hand operated	Hand hoe	Hand hoe	Wheel-hoe	Blade hoe	Paddy weed-er	Tree pruner	Budding & grafting knife	Garden fork	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1.	Below 1.0	7864	-	-	48	48539	-	-	-	-	-	-	-	-	-		
2.	1.0 - 1.99	844	-	26	-	235	15712	-	-	-	-	-	-	-	-		
3.	2.0 - 3.99	497	-	15	-	16	4784	-	-	-	-	-	-	-	-		
4.	4.0 - 9.99	7	-	-	-	-	958	-	-	-	-	-	-	-	-		
5.	10.0 & above	184	-	-	-	-	219	-	-	-	-	-	-	-	-		
	All sizes	9396	-	41	-	299	70212	-	-	-	-	-	-	-	-		

(Contd.)

(Table 12(C) contd.)

Sl. No.	Size Class (Ha.)	Animal operated Implements																			
		Wood- en plough	Steel har- row	Disc har- row	Cult- iva- tor	Seed fert- ilizer	Level- ling kan- ah	Seed plan- ter	CI- ped three- sher	Bull- ock cart	Per- sian wheel	Cana crus- her	Bund far- mer	Soil sco- op	Pot- lao agr- ound	Reap- er	Others				
1	Below 1.0	40620	18832	-	-	-	14969	-	-	23394	1261	7840	-	-	-	-	-				
2	1.0 - 1.99	8682	5238	42	-	-	4107	-	-	4179	56	1700	-	-	-	-	-				
3	2.0 - 3.99	1987	1400	-	-	-	8 1074	66	-	857	38	426	-	-	-	-	-				
4	4.0 - 9.99	472	436	26	-	-	390	28	-	550	-	275	-	-	-	-	-				
5	10.0 & above	184	184	-	-	-	184	-	184	-	92	-	-	-	-	-	-				
	ALL sizes	51945	26090	68	-	-	8 20724	94	-	29164	10333	-	-	-	-	-	-				
										1355											

(Table 12(C) contd.)

STATE: KERALA

Sl. Size Class No. (Ha.)	Power operated Implements/equipments												
	Power oper- ated spray- er/ duster	Diesel engine pump set	Elec. pump set	Power till- ers	Tract- ors used for agri- cultu- ral purpo- ses/ wheel tract- ors	Tractor drawn mould board plo- ugh	Tractor drawn disc harrow	Tractor drawn seed drill/ cum- ferti- liser drill	Tractor drawn plan- ter	Tractor drawn level- ler	Trac- tor drawn potato digger		
1	2	33	34	35	36	37	38	39	40	41	42	43	
1. Below 1.0	9005	14131	12294	17795	38301	29	-	-	-	-	-	-	-
2. 1.0 - 1.99	2468	1751	3716	4199	4770	-	-	-	-	-	28	-	-
3. 2.0 - 3.99	864	279	799	1676	1539	-	-	-	-	-	67	-	-
4. 4.0 - 9.99	327	59	248	668	932	-	-	-	-	-	12	-	-
5. 10.0 & above	92	5	8	106	201	-	-	-	-	-	9	5	5
All sizes	12756	16225	17065	24444	45743	29	-	-	-	-	116	5	5

(Contd.)

(Table 12(C) contd.)

STATE: KERALA

Sl. Size Class No. (Ha.)	Power operated implements/ equipments (contd.)				Miscellaneous									
	Power three- sher (wheat multif- purpose	Power chaff cutter	cane crush- er	Combine harvest ers traled type	Combine harvest ers self prope- lled	Others	Sprink- lers used for Hydr- irriga- tion ram purpo- ses/ sprink- ler irri- gation sets	Chain washer pump	Bio-gas (gobar gas) plants	Others (spe- cify) Incub- ators				
1	2	44	45	46	47	48	49	50	51	52	53	54		
1. Below 1.0	128	-	-	360	-	-	38	-	-	-	-	-		
2. 1.0 - 1.99	262	-	-	156	-	-	46	-	-	-	-	16		
3. 2.0 - 3.99	53	-	-	226	-	-	-	-	-	-	-	24		
4. 4.0 - 9.99	-	-	-	-	-	-	5	-	-	-	-	16		
5. 10.0 & above	-	-	-	-	-	-	5	27	-	-	-	-		
All sizes	443	-	-	742	-	-	94	27	-	-	-	56		

INPUT SRUVEY, 1986-'87

STATE: KERALA

Tabl 13: Institutional credit taken for agricultural purposes

Sl. Size Class No. (Ha.)	Total number of operation- al holdings	Estimated number of operational holdings that took institu- tional credit	No. of operational holdings that took credit from				
			PACS*	PLDB/* SLDB	CBB*	RRBB*	
1	2	3	4	5	6	7	8
1. B-low 1.0	3548740	295216	219528	43456	23366	8926	
2. 1.0 - 1.99	269455	61759	45561	7091	3733	5397	
3. 2.0 - 3.99	98550	26250	19959	3721	925	1695	
4. 4.0 - 9.99	22247	6882	4647	689	736	816	
5. 10.0 & above	3049	616	440	145	40	10	
ALL sizes	3942041	390723	290135	55102	28800	16844	

(Contd.)

(Table 13 contd.)

STATE: KERALA

Sl. No.	Size Class (Ha.)	PACS*			PLDS/SLDB*			CBB*		
		SL**	ML	LL	SL	ML	LL	SL	ML	LL
1	2	9	10	11	12	13	14	15	16	17
1.	Below 1.0	429239998	127577388	45916655	73593436	22944111	10446285	40159652	17918018	1099198
2.	1.0 - 1.99	126156610	53286393	6161854	18753061	6378357	2123365	6930577	2602450	154862
3.	2.0 - 3.99	66179729	35582291	3873592	13791129	7932502	2330512	2115080	390850	387825
4.	4.0 - 9.99	26792411	10936689	4699228	2831595	1828535	86240	4676675	1509875	1871617
5.	10.0 & above	3877460	2860850	177730	1058244	1441924	41250	164870	60234	31478
All sizes		652246208	230243611	60829059	110027465	40525429	15027652	54046854	22480427	3544980

(Contd.)

(Table 13 contd.)

STATE: KERALA

Sl. Size Class No. (Ha.)	Amount of institutional credit taken (in Rs.)						Short-term loan			Total (Rs.)
	SL RRBB*	ML	LL	SL	ML	LL	Value of the quantity of fertilizer given (Rs.)	Value of quantity of other inputs given (Rs.)	Given in cash (Rs.)	
	18	19	20	21	22	23	24	25	26	27
1. Below 1.0	3852803	3944122	1323856	546845889	172383639	56785994	130190179	40266107	376389603	546845889
2. 1.0 - 1.99	66245711	7569236	827840	238085959	69836436	9267921	33758688	107771426	193555845	238085959
3. 2.0 - 3.99	5381482	3523786	1010196	87467420	47429429	7602125	17974891	4966841	64525688	87467420
4. 4.0 - 9.99	5377745	4312313	1193998	39678426	18586412	7851083	12651333	2120741	24906352	39678426
5. 10.0 & above	43100	54725	20160	5143674	4417733	270618	1039085	998324	3106265	5143674
All sizes	100900841	19404182	4376050	917221368	312653649	83777741	195614176	59123439	662483753	917221368

702

