

CHAPTER V

Land Ownership and Operation Inside and Outside Tanjung Karang.

Table 21 shows the number of farms owned and operated by farmers according to various farm sizes. The total number of farms does not necessarily correspond with the total number of households, because some farmers own or operate more than one farm.

Farms are of three types:

1. Owned and Operated Farm.

This is a farm which is operated by a farmer who owns it. The farmer who operates his own farm is called an owner-operator.

2. Owned but not Operated Farm.

Sometimes a farmer does not cultivate the land he owns, and he does not let it either. The farm thus left economically unproductive by its owner is referred to as Owned but not Operated Farm.

3. Operated but not Owned Farm.

This is the opposite of the above type and refers to a farm which is operated by a person who does not own it. He may rent the farm from its owner who is paid in cash, in kind or both, or he may be given the right to use the land for farming operations under a lagi-dua system.

All farms, either they are inside or outside of Tanjung Karang, are classified under these three types.

Farm Size.

The division of a Block into lots is such that the size of each lot is approximately three acres. Each household in the Block acquired from the government one lot of 3 acres. Sometimes, however, a member or members of an household also own or operate other farms of various sizes at different places. If any member of an household owns or operates several farms, these farms are added together and regarded as one. Their sizes are likewise combined

together into one single total acreage so that one single size represents "one" farm.

All farms of various sizes owned or operated by any member of an household, in this analysis, are regarded as one farm with one size.

A farmer, for instance, may own or operate three pieces of land at different places with a total acreage of seven acres. They are then entered in the Table as one farm of $6\frac{1}{2}$ to $7\frac{1}{2}$ acre size.

In Tanjung Karang Area - Block B

There are 98 farms which are owned, operated, and owned but not operated within Tanjung Karang. More than half of these farms are operated by their owners. Of these 56 farms which are owned and operated, 35 farms (or 62.5%) are of $2\frac{1}{2}$ to $4\frac{1}{4}$ acre size, and 12 (or 21.4%) are of $0\frac{1}{2}$ to $\frac{1}{2}$ acre farm size. The remaining 9 farms (or about 1/11 of the total number) are of size more than 4 acres.

Thirty-three farms (or 1/3 of the total number) are operated but not owned by farmers. Most of these farms (about 90%) are less than 4 acres in size.

There are only 9 farms which are owned but not operated. Five of these farms (or 55.6%) are of $2\frac{1}{2}$ to $4\frac{1}{4}$ acre size.

All farms owned outside Tanjung Karang are operated by their owners. There are 7 farms altogether, and 4 of them are less than 4 acres, while the remaining three are between $4\frac{1}{2}$ and 10 acres in size.

Many farms, about three-fifths of the total number of farms owned and operated either inside or outside of Tanjung Karang, are between $2\frac{1}{2}$ to $4\frac{1}{4}$ acres in size.

Block - I

In Block I the number of farms either in or outside of Tanjung Karang is more than that in Block B, but this may be accounted for by the fact that the farmer is more populated than the latter.

Like the previous Table, Block I in Table - 22 also illustrates that many of the farms either owned or operated (about 70%) are of $2\frac{1}{2}$ to $4\frac{1}{4}$ acres size. Of 66 farms which

TABLE 22

Landownership and Operation In and Outside Tanjung Karang Area

BLOCK - I

FARM SIZE	IN TANJONG KARANG						OUTSIDE TANJONG KARANG						GRAND TOTAL					
	Owned and Operated		Owned not Operated		Operated not Owned		Total		Owned and Operated		Owned not Operated		Total		No	%		
	No	%	No	%	No	%	No	%	No	%	No	%	No	%				
0/ Acres/2	6	9.1	6	46.2	6	21.0	18	17.0	3	37.5	0	-	-	-	3	33.3	21	18.1
2/ " /4	50	75.8	6	46.2	20	72.0	76	71.0	3	37.5	1	100	-	-	4	44.5	80	68.9
4/ " /6	6	9.1	1	7.6	2	7.0	9	8.0	2	25.0	0	-	-	-	2	22.2	11	9.5
6/ " /8	3	4.5	0	0	0	0	3	3.0	0	0	0	-	-	-	0	0	3	2.6
8/ " /10	1	1.5	0	0	0	0	1	1.0	0	0	0	-	-	-	0	0	1	0.9
10/ " /12	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	0	0
Total	66	100	13	100	28	100	107	100	8	100	1	100	-	-	9	100	116	100

are owned and operated only 10 are between 4/ and 10 acres.

One of ^{the} farms owned outside Tanjong Karang is not operated.

Block - N

In the two previous Tables, the largest farm size is between 8/ and 10 acres. In Table 23 the largest size is between 10/ and 12 acres.

There are only two farms inside Tanjong Karang which are owned but not operated. (Table 23). Both of them are of 2/ to 4 acre farm size.

There is only one farm owned and operated outside of Tanjong Karang. The size is between 2/ and 4 acres.

Land Ownership and Operation Inside and Outside Tanjong Karang - All Blocks Together.

If we combine all the three blocks together as depicted by Table 24-a, we will easily find that more than half of the total number of farms are between 2/ to 4 acres in size.

Block B has 12 farms of 0/ to 2/ acre size which are owned and operated, and 12 farms of similar size which are operated but not owned. Similarly Block I has 6 farms operated by owners and 6 farms operated but not owned by farmers.

There are altogether 151 farms operated by owners. Of these 102 (or 68% - Table 24-b) are of 2/ to 4/ acre farm size. Block I has the greatest number of farms of this size (50 farms or 71.3% of the total number of farms in the block). Block B and Block N have about same proportions in the number of farms owned and operated which are of sizes between 2/ to 4/ acres (62.5% and 59% respectively).

There are 7 farms (or 24%) of 0/ to 2/ acre size in Block N compared with 12 farms (or 21.4%) of similar size in Block B and 6 farms (or 9.1%) in Block I.

Farms which are between 0/ and 2/ acres constitute 17% of the total number of farms owned and operated. There are 15 farms (9%) of 4/ and 6/ acre size, and 9 farms (6%) which are between 6/ and 12 acres. The remaining 102 farms (or 68% of Owned and Operated) are of size 2/ to 4/ acres.

There is no farm of size more than six acres which is operated but not owned. This is probably because no farmer can usually plough or toil on more than four or five acres of padi land in a season without using machinery or employing hired labour. The percentage for farms of $2\frac{1}{4}$ to $\frac{1}{4}$ acre size (54.5%) which are owned but not operated is same in both Block B and Block N, though the former has 18 farms and the latter has 6 farms.

Block B and Block I have about the same number of farms of $2\frac{1}{4}$ to $\frac{1}{4}$ acre size which are left idle by their owners. (5 and 6 farms respectively). This is also true for farms of $0\frac{1}{2}$ to $\frac{1}{2}$ acre size. (4 and 6 farms respectively).

There are only 17 farms (one of them is not operated) which are owned outside of Tanjong Karang as compared with those 247 which are owned and operated in the area. Their common farm size, either in or outside Tanjong Karang, is between $2\frac{1}{4}$ and $\frac{1}{4}$ acres. Inside Tanjong Karang more than 60% of farms are of this size. Farms which are of $0\frac{1}{2}$ to $\frac{1}{2}$ acre size constitute 23.1%. There are twenty-two (or 5.9%) farms of $4\frac{1}{2}$ and $\frac{1}{6}$ acres and only 9 farms (or 3.6%) are between $6\frac{1}{2}$ and $\frac{1}{12}$ acres in size.

TABLE 25

Landownership and Operation In and Outside Tanjung Karang Area

BLOCK - N

FARM SIZE	IN TANJONG KARANG										OUTSIDE TANJONG KARANG									
	Owned and Operated		Owned not Operated		Operating not Owned		Total		Owned and Operated		Owned not Operated		Operated not Owned		Total		GRAND TOTAL			
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%		
0/ Acres $\sqrt{2}$	7	24.0	0	0	4	36.4	11	26.2	0	0	-	-	-	-	-	-	11	25.5		
2/ " $\sqrt{4}$	17	59.0	2	100	6	54.5	25	59.5	1	100	-	-	-	-	1	100	26	60.0		
4/ " $\sqrt{6}$	2	6.8	-	-	1	9.1	3	7.1	-	-	-	-	-	-	-	-	3	7.9		
6/ " $\sqrt{8}$	1	3.4	-	-	0	0	1	2.4	-	-	-	-	-	-	-	-	1	2.0		
8/ " $\sqrt{10}$	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	0	0		
10/ " $\sqrt{12}$	2	6.8	-	-	0	0	2	4.8	-	-	-	-	-	-	-	-	2	4.6		
Total	29	100	2	100	11	100	42	100	1	100	-	-	-	-	1	100	43	100		

TABLE 24(a)

Land Ownership and Operation In and Outside Tanjung Karang Area - All Blocks Together

(Absolute)

BLOCK FARM SIZE	IN TANJONG KARANG						OUTSIDE TANJONG KARANG										
	Owned and Operated		Owned not Operated		Operated not Owned		Grand Total	Owned and Operated		Owned not Operated		Grand Total					
	B	I N Tot.	B	I N Tot.	B	I N Tot.		B	I N Tot	B	I N Tot						
0/ Acres	22	6 7	4	6 0	10	12	6 4	22	57	0 3	0 3	0	3	0 3	0	3	60
2/ "	35	50 17	5	6 2	13	18	20 6	44	159	4 3	1 8	1	8	1	1	9	168
4/ "	7	6 2	-	1 -	1	3	2 1	6	22	1 2	- 3	-	3	-	-	3	25
6/ "	0	3 1	-	- -	-	-	- -	-	4	0 -	- 0	-	0	-	-	0	4
8/ "	2	1 0	-	- -	-	-	- -	-	3	2 -	- 2	-	2	-	-	2	5
10/ "	0	0 2	-	- -	-	-	- -	-	2	0 -	- 0	-	0	-	-	0	2
Total	56	66 29	151	9	13 2	24	33	28 11	72	247	7	8	1 16	1	1	17	264

TABLE 24(b)

Land Ownership and Operation In and Outside Tanjung Karang Area - All Blocks Together.

Block Farm Size	IN TANJONG KARANG						OUTSIDE TANJONG KARANG.						Grand Total (Out- & Out- side T.K.	Grand Total For In & Out- side T.K.												
	Owned and Operated			Owned not Operated			Owned not Owned			Owned and Operated																
	B	I	N	Tot	B	I	N	Tot	B	I	N	Tot			B	I	N	Tot								
0 Acres	2	21.4	9.1	24.0	17.0	44.4	46.2	0	41.6	36.4	21.0	36.4	30.6	23.1	0	37.5	0	19.0	0	0	0	0	0	18.0	22.7	
2 L "	4	62.5	75.8	59.0	68.0	55.6	46.2	100	54.2	54.5	72.0	54.5	61.1	64.4	57.1	37.5	100	50.0	0	100	0	100	0	53.0	63.6	
4 L "	6	12.5	9.1	6.8	9.0	0	7.6	-	4.2	9.1	7.0	9.1	8.3	8.9	14.3	25.0	-	19.0	-	-	-	-	-	18.0	9.5	
6 L "	8	0	4.5	3.4	3.0	-	0	-	-	0	0	0	0	1.6	0	0	-	0	-	-	-	-	-	0	1.5	
8 L "	10	3.6	1.5	0	2.0	-	0	-	-	-	0	0	0	1.2	28.6	0	-	12.0	-	-	-	-	-	11.0	1.9	
10 L "	12	0	0	6.8	1.0	-	0	-	-	-	0	0	0	0.8	0	0	-	0	0	-	-	-	-	0	0.8	
TOTAL	100	100	100	100	-	100	100	100	100	100	100	100	100	100	100	100	100	100	100	-	100	-	-	-	100	100