DIFFERENTIAL POPULATION PRESSURE IN THE PHILIPPINES

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While it is generally acknowledged that the Philippines is not an over-populated nation, the existence of maldistribution of the national population is commonly accepted. Reference is frequently made to high and low pressure areas and government resettlement programs are devised in an attempt to reduce the pressure where it is greatest. The task of this paper is to examine the meaning of population pressure as applied to the Philippines and to identify areas of differential pressure.

As with most widely used terms population pressure, and its counterpart, over-population, lacks precise definition. There is uncertainty, for example, as to whether the "pressure" bears on a particular natural resource, on all natural resources, on market factor in the economy. Nor is it always clear which quantity in the implied equation is assumed to be variable, though the usual assumption seems to be that population alone is subject to change and that the relation, whatever it may be, is fixed. Thus in order to make the term population pressure intelligible both of these sources of confusion must be avoided. Perhaps the best procedure is to critically examine a series of measures of pressure.

The simplest measure of population pressure is the density ratio, or the ratio of population per square kilometer of land. As may be observed in column ! of Table I, the average density in the Philippines, in 1939, was 54 persons per square kilometer. Provinces whose densities exceeded that figure would appear to be areas of high population pressure, while those with lower densities seem to be low pressure areas. High pressure areas, according to this measure, were to be found in Cebu, Rizal, Pampanga, Cavite, Lagusa, and elsewhere and the lowest pressure occurred mainly in Mindanao.

A simple density ratio is admittedly crude, however. Much of the land that enters into the ratio is mountainous, swampy, occupied by urban uses, and is in other respects agriculturally unproductive. A considerable degree of refinement may be achieved by relating population to land in cultivation. On this basis, according to Col. 2 of Table 1, the greatest densities existed in Rizal, Mountain Province, Cebu, Batanes and Ilocos Norte. The most sparsely populated provinces were Nueva Ecija, Quezon, Marinduque, Davao, and Sorsogon. But this refined measure of density is also less than satisfactory. Included in the populations are many people who have no direct connection with the land. The residents of cities and even the non-agricultural workers in rural areas are somewhat less subject to the limitations of agricultural resources than are farmers.

Table I. Measures of the Relation of Population to the land, by Province, Philippines, 1939

Province		per sq. Km. Cultivated land	Agricultural Workers per sq. Km. Gultivated land		
	All land		87 -		
Total	54	470	144		
Total	23	563	70		
Abra	9	273	80		
Agusan	108	419	96		
Albay	75	437	76		
Antique	65	532	272		
Rataan	46	716			
		416	80		
The same of the sa		. 513	412		
Dobol - to short the		270	72		
RUPIORUM	27	462	72		
Bulacan	چ127 ا	376	101		
Cogavan	33	300			
Camarines Norte	46	296	.decap.ed/14-3 56 %-201100		
O-marines Sur	73	458	105		
	= 93	456	65		
Capiz	187		190		
Cavite	219	768	115		
Cebu	13	396	59		
Cotabato	15	ક ‡ાર્ચ 198 છે.	170		
Davao	•		170		
Ti-on Norte		806	102		
Thorne Sur		460			
Hollo	21	280	86		
Teabela	** .II	625	149		
To Union	. 151	294	60		
Taguna	. 135	347	72		
Tango		459	104		
Leyte		195	61		
Marinduque		313	62		
Mashate	. 46	239	. 54		
	132		82		
	104	391	56		
Misamis Occidental		323	304		
Misamis Oriental	21 ^-	898	97		
Mountain Province		423	.122		
Negros Occidental		191	46		
Oviental		191			
Nueva Ecila	•\•	424	.118		
37 V/1709V2	~#··• — —	480	125		
Palawan	• •	427	72		
Pampanga	****	491	104		
Dongstings was a see of		194	. 41		
Chiefanina de de la constante	30	1885	102		
Quezon Rizal	194		-63		
Kizai	76	276	86		
Rombion	40	355	46		
Samar		226	93		
Sorsogon	89	518	68		
Suln	^^	286	72		
Surigao		306			
Tarlac		519	100		
Zumbales		323	79		
Zamboanga	22				

The 1939 census data are used in this paper in preference to 1948 and later data both because of the superior quality of the former and because the 1939 census publications included many relevant tabulations that were not repeated in the later census. Furthermore, the overall conditions of 1954 are probably not significantly different from those that prevailed in 1939.

A further step in the refinement of the measure of the population-food resources ratio is accomplished by relating only agricultural workers, exclusive of their dependents, to a unit of cultivated land, as in Col. 3 of Table I. Thus the provinces that had more than 87 agricultural workers per square kilometer of cultivated land were, by that measure, over-populated. Extreme instances of excess numbers of workers existed in Mountain Province, Batanes, Cebu, Ilocos Sur, and Ilocos Norte. Pressure was lightest, on the other hand, in Camarines Norte, Quezon, Nueva Ecija, Sorsogon, and Mindoro.

But the assumption involved in a ratio of population or agricultural workers to cultivated land that all cultivated lands have uniform population carrying capacities is untenable. There are wide variations in land productivity and also in the market values of products. The latter, moreover, are subject to irregular seasonal and annual fluctuations. A combination of the two quantities, land productivity and market value of the product, constitutes a much better measure of sustenance opportunity or population carrying capacity than does amount of land in cultivation. Such a combination is represented in the gross peso value of the annual product. This measure has the added advantage of making comparable the population carrying capacities of different types of producing areas. It therefore provides a basis for the development of a reasonably accurate measure of population pressure, at least as of a given point in time.

By dividing the average national gross peso value of product per agricultural worker into the gross peso value of product of each province, we obtain an expected number of agricultural workers for each province, i.e. the number of workers that would have been present if the gross value of product had been produced at the national average per worker rate. The difference between the actual number and the expected number of agricultural workers in a province, as shown in Col. 4 of Table II, represents the extent to which rural population pressure is present or absent. In column 5 of Table II, such differences are expressed as percentages of the respective expected numbers of workers. In Abra, for example, the actual number of workers exceeded the number by 11.9 per cent. Thus Abra be regarded as having had, in 1939, an agricultural overpopulation of approximately 12 per cent. In Bataan, on the other hand, the actual number of workers was 44.6 per cent less than the expected number, or population pressure was 44.6 per cent less than average. The areas of greatest population pressure, by this measure, were concentrated mainly in the Visayan provinces, and Palawan, though there were areas of high pressure on Luzon and Mindanao. It is of interest to observe that several sections of Mindanao, commonly regarded as under-populated, are shown to have been high pressure areas. Cotabato, Surigao, and Zamboanga had excess numbers of workers ranging from 34 to 60 per cent.

The provinces of least population pressure were the rice-producing provinces of central Luzon: Pampanga, Nueva Ecija, Tarlac, Bulacan, and Laguna. Low pressure also characterized Bataan, a rice-producing province, Negros Occidental, the principal sugar producing province, Sulu, and Camarines Norte. None of the Mindanao provinces had ratios of agricultural workers to sustenance opportunities as far below average as had the provinces named.

Table II. Actual and Expected Numbers of Workers in Agriculture, and Differences between Actual and Expected Numbers, by Provinces, Philippines, 1939

	Gross value	Acrual No	Expected	Difference	Per cent exce
	of product:	Mctual 140.	No. workers	her actual	or deficit of
		WOILCISITI	in agricul-	and ex-	actual relative
Province	1000 pesos	agriculture	ture*	pected	expected
		. (0)	(3)	(4)	(5)
	(1)	(2)			
	1,525	22,443	20,062	2,381	11.9 17.6
ibra		26,077	22,164	3,913	
Agusan		91,946	56,770	35,176	62.0
Albay		44,328	25,836	18,492	71.6
ntique	- man -	12,455	22,475	10.020	44.6
Bataan		3,646	2,482	1,164	46.9
Batanes		85,034	70,538	14,496	20.6
Batangas	TOTAL TOTAL	107,870	52,157	55,713	106.8
Bohol		15,711	13,949	1,762	12.6
Bukidnon	1,060 7,450	52.319	98,021	45,702	46.6
Bulacan		79,881	68,542	11,339	16.5
Cagayan	5,209	10,661	17,160	— 6,499	37.9
Camarines Norte	1,304	91,337	57,621	33,716	58.5
Camarines Sur	4,379	94,266	79,905	14,361	18.0
Capiz	6,073	34,438	36,814	2,376	<u> </u>
Cavite	2,790 //	265,222	90,935	174,287	191.7
lebu			55,038	33,042	60.0
Cotabato	4,105	88,080 88,732	126,194.	37,462	—29.7
Davao	9,091	60,590	55.221	5,369	9.7
locos Norte	4,197		34.363	23,073	67.1
Hocos Sur	2,612	57,436	141,938	25,313	17.8
Iloilo	. 10,767	167,251	71,663	-2,928	— 4.1
Isabela	3,440	68,735	34,048	15,455	45.4
La Union · · · · ·	2,588	49.503	90,218	39.407	4 3.7
Laguna	. 6,857	50,811	58,648	7,073	12.1
Lanao	. 4,43/	51,575	112,360	98,472	87.6
Levte · · · · · · · ·	. 8,559	210,832	11,253	8,712	77.4
Marinduque	. 855	19,965	23,529	13,289	56.5 .
Masbate	1,700	36,818	32,969	2,458	— 7.4
Mindoro	2.500	30,511	38,659	6,627	17.1
Misamis Occ	. 2,938	45,286	41,919	648	1.5
Misamis Or	5,100	42,567	89,199	. 12,748	14.3
M. Province	. '6,//9	101,947		-139,356	42.0
Negros Occ.	. 25,202	192,245	331,601 48,626	43,710	89.8
Magree ()r	. 5.050	92,336		-160,052	61.2
Nueva Ecija	19,866	101,347	261,399 27,872	5,579	— 20.0
Nimma Vircava	2,110	22,293	9.348	15,328	164.0
Balancan	. 710-2	. 24,676		-132,384	67.4
Pampanga	. 14,926	64,005	196,389	43,199	21.4
Pangasinan	. 10,000	158,620	201,819 97,366	20,034	20.6
Operon	7,400	77,332		3,181	11.5
Rizal	2,107	24,547	27,728	8,396	
Romblon	1,118	23,112	14,716	53,109	65.8
Samar	6,132	133,793	80,684	3,644	— 6.7
Company		50,432	54,076	40,674	47.6
Sorsogon Sulu		44,844	85,518	15,418	52.9
Surigao'		55,052	39,634	13,710	—52.0
Surigao	9:948	62,760	130,896	68,136	34.8
Tarlac Zamboanga		88,364	65,524 19,405	22,840 1,523	7.8

[•] Col. 1 divided by 75.97, the average per agricultural worker gross peso value of annual agricultural product.

^{**} Col. 4 divided by col. 3.

A rank ordering of the four measures of population pressure, by provinces, such as shown in Table III. reveals that there is hardly any agreement among them. No province occupied the same position in all series; in fact, no province held an identical rank in more than two series. The greatest consistency occurred in Cebu which had the highest population pressure on the basis of two measures and occupied third position on the other two measures of pressure. The position of second highest population pressure was held by Rizal on one measure, by Mountain Province on another, by Batanes on a third, and by Palawan on the fourth. On the other hand, the lowest position, indicating the least pressure, was occupied by Palawan, Nueva Ecija, Camarines Norte, and Pampanga on successive measures.

It has been stated that the percentage ratio of the actual to the expected number of agricultural workers is the most refined and therefore the superior measure of population pressure. An empirical test of that hypothesis is needed, however. It should be possible to show, in other words, that in provinces where the measure of pressure is high the actual level of living is low, and, conversely, where the measured pressure is low the level of living is relatively high. A demonstration of this requires some sort of measure of level of living.

In the absence of direct evidence of level of living, such, for example, as a measure of purchasing power or of the rate of consumption of farmers, it is necessary to resort to indirect evidence in the form of an index of level of living. Doubtlessly such an index must be a composite of several indicators, for it seems unlikely that any one factor would be sufficiently representative of the degree of well being. From the data available in the 1939 census four factors or indicators have been selected. These are: number of kilometers of first-class roads per 1000 population, per cent of the population literate, per cent of families who obtain their water supply from artesian wells, and the number of non-agricultural workers per 100 agricultural workers. To the objection that the data for these indicators are inaccurate, it may be answered that they are the only data available. Furthermore, there is no evidence of the degree of error, not to mention how the error is distributed among the provinces.

The number of kilometers of first-class roads per 1000 population is regarded as an evidence of intra-provincial as well as inter-provincial accessibility for marketing produce and for all other kinds of communicaions. This variable does not include water routes, which are extensively used in many provinces. But transportation by water is frequently disrupted during the typhoon season, whereas the first-class or hard-surfaced road provides an all-season route of travel. The per cent of the population that was literate is an approximate indication of the level of educational opportunities available. It may also reflect the extent to which members of the population were freed from primary employment by virtue of a sufficient net productivity for the support of an unremunerated activity such as school attendance. An artesian well represents a substantial capital outlay, in contrast to an open well or a surface water source. Furthermore, an artesian well assures a sanitary water supply and somewhat better health than would otherwise be possible. The proportion of non-agricultural workers also has a two-fold significance. It indicates not only the frequency of alternative job opportunities, but also something of the level of services available to the residents of any given province.

Table III. Rank Orders of Measures of Population Pressure, by Province, Philippines, 1939

Province	Population	per sq. Km. Cultivated land	Agricultural ers per sq. cultivated	Km.	Per cent excess or deficit of actual to expected num- ber of agricultu- ral workers
		8	6		27
Abra		ة 41	27		22
Agusan	47	25	20		10
Albay		20	18		7
Antique		9	25		44
Bataan		. 4	. 2		15
Batanes		26	. 23		19
Batangas		13		100 C	3
Bohol	13	42	26		.26
Bukidnon	48	16	16		45
Bulacan	11	29	15		25
Cagayan	. 1 36	35	39		42
Camarines Norte	32	: 36	. 35		12
Camarines Sur		19	12		20
Capiz		21	` 29		32
Cavite		3	.3		1
Cebu	. 1 45	27	10		11
Cotabato		45	34		40
Davao	. 44 28	5	4		28
Ilocos Norte	. 20	-6	4		'8
Ilocos Sur		17	14	. ,	21
Iloilo		39	21		31
Isabela	. 42	7	5	1	16
La Union	. 6	37	33	;	43
Laguna	. 5	31	26	;	36
Lanao	. 35	18	13	}	5
Leyte	. 14	46	32	<u>.</u>	6
Marinduque	. 20	33	31		14
Masbate	. 35	. 43	36		24
Mindoro	10	28	22	}	23
Misamis Occ.	. 17.	32	3.5		30 🧈 🔄
Misamis Or.	. 30	2			. 25
Mt. Province	. 43	24	17	7 .	41
Negros Occ	. 15	10		3	4
Negros Or	25	. 48	3	7	48
Nueva Ecija		23	. 9	.	37
Nueva Vizcaya .		15			.2
Palawan	. 49	22	.20		49 .
Pampanga	4	14	1	3	38
Pangasinan		47	3		.39
Quezon	. 37	1	1		~ 35
Rizal	2	40	. 3		13
Romblon	. 24	30		1.	.9`
Samar	34	30 44	.3		33
Sorsogon	., 12	12	1		46
Sulu	. 21	38	2		17
Surigao	. 39	36 34	2		47
Tarlac	22	3 1 11		6.	29
Zambales	38 .	32		4	. 18
7.amboanga · · ·		34			•*

The relative importance of each of the four factors in the determination of level of living is unknown. Hence it will be assumed that they are of equal importance. Accordingly, each of the series is reduced to relative values, i.e., the actual value for each province is expressed as a per cent of the national average value, and the arithmetic mean of the four relative values for each province constitutes the level of living index for that province. The indexes together with the data employed are shown in Table IV. It should be noted that the index as here constructed is an approximation. Further explorations and improved data will permit the development of a much better measure. But the objective of the moment is not that of measuring level of living accurately, rather it is to locate as accurately as possible the relative positions of the 49 provinces in the level of living range that obtained in the Philippines in 1939. If this has been accomplished, the index should correlate inversely with the measure of population pressure.

Correlation coefficients of each of the measures of population pressure with the level of living index are:

The correlation of the index with the number of people per square kilometer of all land, while not close, is positive, indicating that the greater the density the higher the level of living. But that is unreasonable. Obviously a simple density ratio is not a useful measure of population pressure. The coefficient for the index and population per square kilometer of cultivated land (.5058) indicates a similar inconsistency. A negligible degree of covariance is found between the number of agricultural workers per square kilometer of cultivated land and the level of living index. The closest relationship exists between the percentage ratio of actual to expected number of agricultural workers and the index. This conforms to the hypothesis set forth earlier. Moreover, also in accordance with the hypothesis, the relationship is inverse (negative): as the ratio increases the index declines.

The correlation coefficient of the percentage ratio of actual to expected number of agricultural workers and the level of living index is, however, lower than was anticipated. That probably is at least partially a fault of the index. A revised index from which the kilometer of first-class roads per 1000 population is omitted and to which are added the median size of farm and the peso value of farm implement per worker yields the following correlation coefficients:

Population per square kilometer of all land:
Population per square kilometer of cultivated land: 3781
Agricultural workers per square kilometer of cultivated
land: —2340
Percentage ratio of actual to expected agricultural
workers:5806

Although the pattern of difference among the coefficients is of the same order, the relationships are more pronounced that those obtained

with the first index. Further improvement doubtlessly is possible. But the perfection of a level of living index is not the task of this paper.

Table IV. Percentage Ratios of Values of Selected Variables to Their Respective National Averages and Arithmetic Mean of Ratios, by Province, Philippines, 1939

	By 110.				- 1 Climana	
		Des cent	Per cent of	Per cent of	Level of living	
	Km. of 1st	Per cent	families with	All MOLECULE	index: arith-	
	class roads	nterate	artesian wa-		metic mean of	
Province	per 1000		ter supply	cultural em-	ecols. 1, 2, 3,	
7.	population		ter supply	. ployment	ano 4	
v .		(0)	(3)	(4)	(5)	
	(1)	(2)				
		.93	.01	.35	.74	
Aben	1.64		1.13	38	.90	."
Abra Agusan Albay Antique Bataan	1.06	1.02			5 <u>71</u>	
Alban		1.05	. 09	~ 52	.74	
Albay	1.45	91	4 60	9 25	2.38 1.10	. :
Bataan Batanes Batangas	1.20	1:21	7.00			
Bataan	2.97	. 1.25	1.65	1.52	£25	
Batanes	86	.96	1.00	.82	.82	
		91	.66	.42	1.08	
Bohol Bukidnon	3/13	.9174	.05	2.46	2.11	
Bukidnon	85	1.39.	3.74	.50	.90	1
Bulacan	1.90	.98	23	4.08	1.77	7
Bukidnon Bulacan Cagayan	1.30	1.49	20			
Camarines Norte	1 18	1.08		.70	77.	
Camarines Sur Capiz Cavite	1 21		. 31	1.55		
Capiz	70	1.27	3.26	73		· . j
Cavite	1.00	.75	1.50	.20	.30	, F
		.41	.01	.20	.35	
Cotabato		.78	.08		.82	
Davao		1.02	.68	.52	1.12	
Tiocos Norte	1.03	1.03	1.31	1.08	1.11	
Hocos Sur	1.00	1.08	.96	1.47	.89	
Iloilo		1.08	.43	.23	.75	
Teahela	1.00	1.12	.25	.63	1.47	
to Union	1.01	1.34	1.81	1.56	.59	
Lagrina	1.10	.82	.28	.92	.51	•
Lanao		.86	.22	.53	.82	
Leyte		1 00	.70	.50		
Marinduque		1.22	.06	.75	70	
Machata	1.12	. 88	1.07	.78	1.00	
I find ord		1.02	.63	.52	.76	
3 / ()cc	1.00	.89	.39	.75	.83	. *
Misamis Or.		1.07	.03	.52	.46	
Mt. Province	.00	.60	1.27	.80	.96	
NT-WEGE ()CC.		.92	.28	52	.62	,
		.63	2.61	.50	1.44	•
Nueva Ecija		1.18	2.43	.30 -	1.48	
Nueva Vizcaya	2.22	.97	.01	.65	.42	
Nueva VILOLI		.81	4.66	1.60	2.10	
Palawan	.90	1.22	2.99	.67	1.46	
Pampanga Pangasinan	1.12	1.08	.13	.87	.90	
Pangasinan Quezon	-1.23	1.38	2.84	9.02	3.48	٠.
Quezon Rizal	.70	1.38	- 03	.52	.64	
		82	0.9	.47	.52	٠.
Romblon	.83	.76	10	.78	.72	
Samar		1.08		1.02	.64	3.
Common		. 38	.12	ISABEL	SPANUP	IU
		.92	.03	TOWDE	S.PANDP	_
Sulu Surigao	1.29	1.14	2.22	A = 7097	ULUE 32 S	T.
Tariac		1.24	. 63	1455%	ULUL 32	
7 ambales · · · ·		68			MANILA	
Zamboanga				PACO	WHILITH	
				• • •	7	

Having observed differences in the extent of population pressure, the question that normally follows is: What do such observations mean? Do the high pressure areas, e.g. the Visayan provinces, Palawan, and scattered provinces on Luzon and Mindanao, have too many people, such that the only feasible solution of poverty is the removal of large numbers of people to low pressure areas? An affirmative answer to that question may not be given unless it can be demonstrated that no further improvements in the efficiency of the economy in the high pressure areas are possible. Poverty in agricultural areas may arise from exhorbitant land rents, a defective credit system, inadequate marketing and storage facilities, and other factors that prevent the population from deriving an adequate living from the product of its efforts:² An inefficient or primitive economy, in fact, may result in wide spread poverty even in low pressure areas.

In short, population is seldom the only factor that lends itself to change, and it is seldom the most manageable factor. As the experience with resettlement programs has abundantly shown, the transplantation of substantial numbers of people is a slow and costly process. And if it is pursued without at the same time making basic changes in the economy, the relief achieved can be no more than temporary. The original problems reappear in the same form and in the same degree of intensity.

Terms such as population pressure and over-population should be used advisedly. At best they are relative terms, that is, relative to the existing organization of the economy there may be too many people. Often such terms reflect a policy position that has been arbitrarily adopted in order to preserve a convenient status quo. But the problem, as this paper has attempted to show, is usually more complicated than a simple condition of excess numbers of people.

LANDLORDISM A WORLD ISSUE

CORNELIO M. FERRER

Social scientists, educators, men in the armed forces, religious leaders, and officials alike deplore the effects of landlessness upon the Philippines rural population. This social problem is universal. As a political issue in the Philippines, the slogan "land for the landless" was interchangeably used by all political parties and the present Magsaysay Administration is committed to a promise to tackle this national and world issue.

If the Philippines is bound to remain as a republic, it should be its policy to multiply her landholders as it is the policy of a totalitarian state to multiply its tenants.

Drastic but democratic land reform must be democracy's answer to Hukism. The Huk is "the product of a feudal system that has long outlived its uscfulness." In the province of Pampanga, the birth place of Hukism, now commonly called Huklandia, 2 per cent of the people own 98% of the land. North of Pampanga is the province of Nueva Ecija, the rice bowl of the Philippines. The greater portion of the land under cultivation in Nueva Ecija is divided into 69 haciendas operated by farm managers of absentee landlords, each hacienda ranging from 100 to 3,000 hectares.

The majority of the almost one-million combined population of Pampanga and Nueva Ecija have been tenants all their lives and their parents and grandparents before them. They have not experienced the feeling of solidness and the joy which comes from the possession of a piece of land, however small, on which their home stands.

Tenancy is the natural outcome of concentrated landholding. Today tenancy and landlordism are two social forces which constitute a negative quantity in the social equation of a dynamic but restless rural population in Huklandia. Politically, landlordism in the Philippines is strong well-organized, and powerful in every administration since the Philippines became independent in 1946. The landless peasants, on the other hand, are voiceless and leaderless and Hukism wants to take up the leadership. Several laws were enacted by the Philippine government aimed to improve landlord-tenant relations but all are ineffective.

Associated with landlordism is usury. Interest paid by tenants on borrowed money is grossly onerous. Rates of 200% and even higher are common. The tenants are perpetually indebted with their landlord.

BASIC SOCIAL THEORIES FOR DEMOCRATIC LAND REFORM.

In advocating for democratic land reforms, it might be well for us to state here certain fundamental observations to help us understand the relationship of landownership and democracy.

(1) Perpetual tenantry under oppressive landlordism annihilates the love of country and weakens individual freedom. The landless tenant is artificially planted on the land. His status as a tenant kills his initiative to make permanent improvements on the land. He exploits the land but does not improve it. Being landless, he does not have social prestige in the community where he lives and it is but natural that he does not

Farm tenancy is not necessarily a cause of rural poverty. In general, the frequency of farm tenancy varies directly with the productivity of the land, and in this respect the Philippines is not exceptional. It is rather the abuse of farm tenancy that produces poverty and the discontent so often associated with poverty.