

Appendix D

Calculations for Farm Budgets, Crop Yield, Capital Goods, Wages, and Household Income

In the following, I have outlined the basis for calculating production and income variables which were used for assessing farm income and internal differentiation in the households of Zbeidat (Chapter 12):

- a. Yield from marketed crops: the following distribution of cropping for an average farm was based on sample responses from 11 farmers: 71.5 percent tomatoes, 11 percent squash and cauliflower, 7 percent eggplants, 8 percent wheat and barley (for home use and fodder only), 2.5 percent pepper. The return on marketed crop was calculated on the basis of Abu Dabbus farm budget, outlined in the farm budget below. Calculations were made in dollars on the basis of two exchange rates (\$1 = IL.25 for the preharvest prices (Autumn 1979) and \$1 = IL.40 for the harvest and marketing prices (February 1980). Income from sharecropped land was calculated as a 33.8 percent portion for each dunum of owned land, which is the net income due to the farmer after all expenses are paid to the landlord, etc. Income from rented land was considered the same as owned land minus the cash rental.
- b. Capital goods: the ownership of tractor (or a truck) was added to the farm income on the assumption that a tractor is used fully for four months a year bringing its owner(s) a net rental of IL.800 a day.
- c. Wages: calculated on the basis of 10 months work, setting aside two months for the harvest season, with 21 days for each month of work, and payment at IL.300 a day. The salary of the teacher was assumed to be I.8000 per month. Since almost every household has children and (occasionally) women working at the nearby settlement of Argaman, and it was exceedingly difficult to establish their accurate number, it was felt better to leave their income unaccounted for, especially since children's wages rarely contribute to the household income. It should be assumed, however, that the per capita figure below are slightly underestimated because of this factor.