

the range was 1-20. This average household size corresponds nicely with the average estimated for the North Kordofan region, which was 7.7 members also.

To understand labor utilization in these households, the ratio of the productive members in the household to the total was calculated. By productive, we mean that the person was involved in farming activities or helped to generate income through other means for himself or the household. The average proportion of productive members was .64, and the range was .1 to 1.0. In other words, 64% of the members residing in these households were to some extent productive. This high proportion indicates how important family labor is to the household economy of this region.

Another important factor regarding household production is the number of household members who own or operate their own farms. These farm operators are referred to as Farm Management Units (FMU). In the first report, a FMU was defined as consisting of a farmer who makes cropping decisions for a parcel of land and his or her dependents. In many cases, the FMU and household are the same; however, FMU takes into account farmers who do not represent a separate household (unmarried men and married women), yet still manage a piece of cultivated land. The average number of FMUs per household in our sample was 2.1, and the range was 1 to 4. This indicates that at least two FMUs are in the average household. In most cases, these are the male head of the household and his wife. The wife is usually given a small piece of land to farm by her husband, and the income generated is used according to the wife's discretion. This income is often used by the wife to purchase cloth and other household necessities.

#### Land Tenure and Land Use

The total land area available to farmers in our sample was 1,967.5 mukhammas.<sup>6</sup> Of this, 722 mukhammas were cultivated (37%). The average size of cultivation was 18.05 mukhammas, and the range was 2 to 77 mukhammas. The following frequency distribution illustrates the number and percentage of farmers operating various sizes of parcels of land.

Table 1. Distribution of Farmers by Size of Cultivated Unit

<u>Size in mukhammas</u>	<u>Frequency</u>	<u>Percentage</u>
1-10	14	35
11-20	17	42.5
21 and above	9	22.5
Total	40	100.0

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<sup>6</sup>A mukhammas = 1.73 feddans or 1.80 acres.