

have low crop yields largely because they are generally located on poor soils and they do not use as much fertilizer per acre of crops as do the white farmers (Table 6). Probably because of labor inefficiency, lack of capital, poor credit risk and other related factors the negro farmer has found that it does not pay him to use as much fertilizer and therefore get as high crop yields as the white farmer.

TABLE 6.—VALUE OF PURCHASED FERTILIZER* PER ACRE OF CROPS BY TENURE AND RACE, JACKSON COUNTY, FLORIDA, 1925.

Tenure	White Farmers	Negro Farmers
Owners	\$2.39	\$.91
Part-owners	2.42	.97
Tenants	3.05	.56

* A high proportion of the fertilizer used in this county is a mixture of 3% nitrogen, 8% phosphoric acid and 5% potash.

LABOR EFFICIENCY

A productive man work unit is the amount of productive work accomplished by an average man in a 10-hour day. The number of hours required in the production of crops and livestock is known from enterprise studies. The man work units required on each enterprise are obtained by dividing the number of hours required by 10. Thus a man work unit is equivalent to a full day's work. The number of man work units multiplied by the acres of various crops and the number of various livestock gives the total work units accomplished on a particular farm. In other words, the number of productive man work units per man is a measure of the number of days of average work accomplished by each man on the farm. It is a good measure of labor efficiency.

One of the most important factors affecting farming returns was the amount of productive work accomplished per man (Table 7). Labor efficiency was, with one exception, closely related to all the measures of size of business. This exception was man equivalent. Only a slight relationship existed between the efficiency of labor and man equivalent per farm. Many small farms had more men around than the size of business justified. Successful farmers plan their work and get it done with the least possible amount of labor. They also use labor-saving equipment