

citrus was omitted from Farm A since the majority of farms in the area are concerned mainly with the production of vegetables. Although Farm B contained 11.0 acres of open pasture, there was no livestock other than poultry on the farm in 1950-51. The pasture was being improved and the operator was planning to add a few head of beef cattle. He was also planning to plant a small citrus grove on a part of his cropland. These changes were not included in calculating net income under improved practices since this example is presented to show effects of changes in level of practices on income.

Production and Value of Crops.—As indicated in Table 24, agricultural workers and experienced farmers say farmers in the Plant City area can increase yields per acre on important crops from 25 to 50 percent by raising the present level of crop practices. Table 28 shows the production and value of crops on Farms A and B with yields expected with normal and improved practices. For Farm A, the value of crops with normal practices is \$5,744, but with improved practices gross income is \$7,618, or an increase of 32 percent. On Farm B, gross income with improved practices is 37 percent more than gross income with normal practices.

TABLE 29.—SUMMARY OF OPERATING EXPENSES WITH NORMAL AND IMPROVED PRACTICES.

Item	Farm A		Farm B	
	Normal Practices	Improved Practices	Normal Practices	Improved Practices
Labor: Hired	\$ 900	\$1,150	\$1,600	\$2,100
Contract	162	255	216	270
Unpaid family	600	600	200	200
Fertilizer	371	571	313	517
Spray, dust and poison materials	81	90	97	121
Seeds and plants	406	406	399	399
Feed	66	66	27	27
Containers: Pint cups	146	182	97	122
Hampers and bushel baskets	314	427	485	683
Commission	39	51	45	55
Electricity	84	84	96	96
Insurance	60	60	49	49
Taxes	15	15	12	12
Fuel and oil	—	—	18	18
Truck farm use	121	150	320	400
Tractor expenses	114	114	121	121
Machine work hired	—	—	150	150
Repairs: Buildings	50	50	40	40
Machinery and equipment	25	25	40	40
Irrigation system	225	225	75	75
Total operating expense	\$3,779	\$4,521	\$4,400	\$5,495