

Table 2.—Prices of selected materials^a used in sugarcane production in south Florida.

Item	Description	Unit	Price
			Dollars
<i>Fertilizer</i> ^b			
0-6-45	With 0.7% CuO, 1.5% MnO, 0.7% ZnO, & 0.7% B ₂ O ₃	ton	64.87
0-6-45		ton	50.00
0-0-50		ton	48.00
0-0-20		ton	29.00
		ton	32.00
Nitrogen (N)		lb.	.0675
Copper oxide ((CuO)		lb.	.70
Manganese oxide (MnO)		lb.	.075
Zinc oxide (ZnO)		lb.	.121
Borate (B ₂ O ₃)		lb.	.105
Magnesium (MnO)		lb.	.075
Sulfur		ton	55.00
<i>Insecticides</i> ^c			
Diazinon	14%, granules	lb.	.33
Diazinon	50W, wettable powder, in 50 lb. quantities	lb.	1.75
Parathion	10%, granules	lb.	.10
<i>Herbicides</i> ^c			
AAtrex	80W, 80% wettable powder, in 50 lb. quantities	lb.	2.87
Randox		gal.	9.90
2, 4-D amine	4 lb. of active ingredients per gal. in 55 gal. quantities	gal.	2.65
Triton X-114 (or 100)	A surfactant, in 30 gal. quantities	gal.	2.51
<i>Fuels & lubricants</i>			
Diesel		gal.	.173
Gasoline		gal.	.309
Grease		lb.	.15
Crankcase oil		gal.	1.09
Hydraulic oil		gal.	.77

^aThis is *not* a listing of all materials that *may* be used in sugarcane production.

^bThe type and amount of fertilizer used will most likely depend upon type of soil, soil tests, and individual desires. However, by using the prices of listed fertilizer constituents, an individual can estimate the price of the fertilizer desired with a high degree of accuracy.

^cUse of trade names does not imply a recommendation or endorsement of these products over other products.

purchase it at a lower price. In the case of items on which very little information was available, estimates were usually arrived at through reference to technical papers related to the area under consideration.

Estimating Quantities for Each Operation

The major operations involved in producing sugarcane are shown in Table 3. Each is then broken down into the requisite individual activities. Equipment hours per acre, tractor hours per acre, and labor hours per acre incurred in operating equipment and tractors are