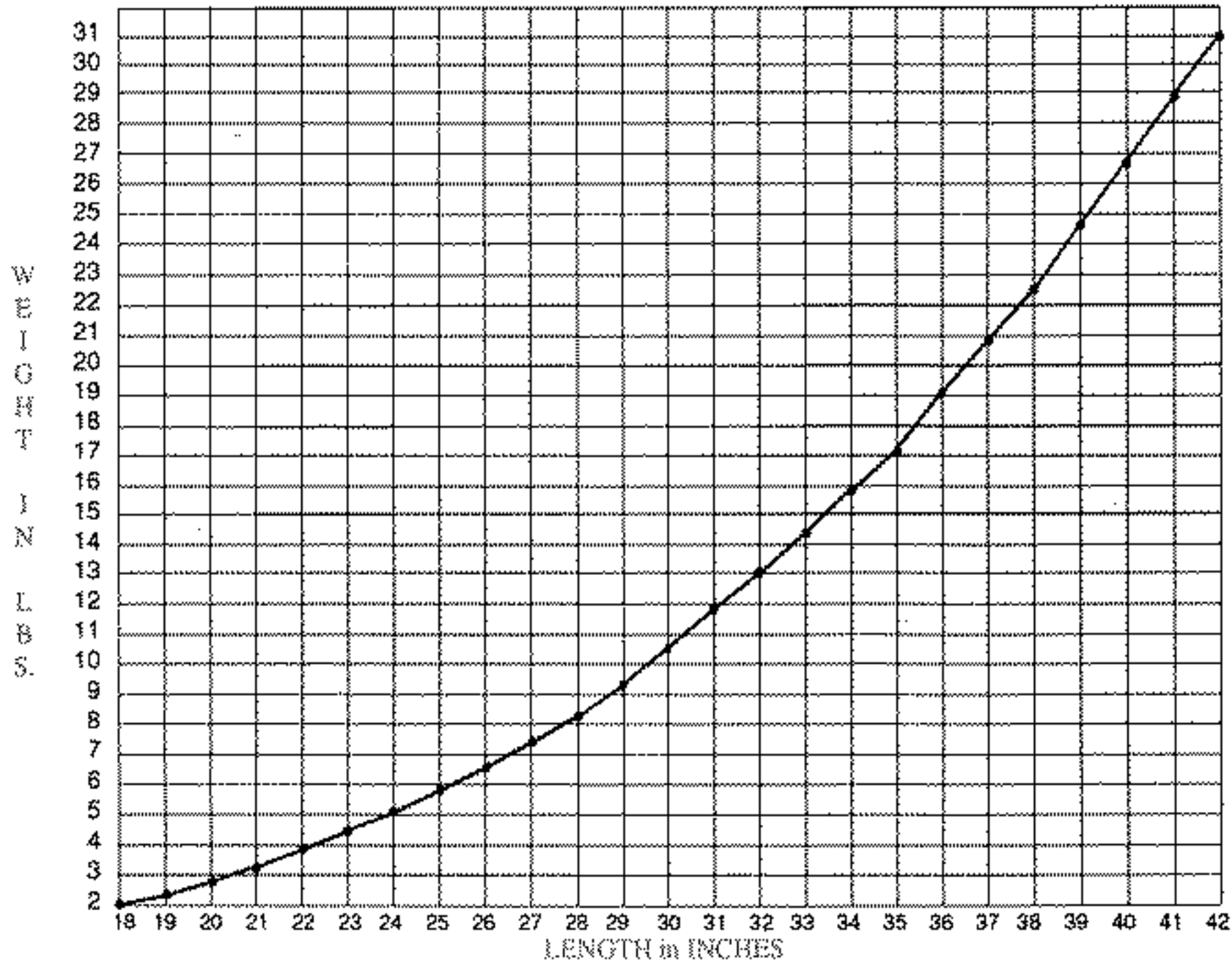


The Weight of a Salmon

When a salmon is to be returned to the water, this should be done as soon as possible without the added trauma and risk of damage by weighing it. Thus, for returned fish, the angler can either estimate the weight based on his experience or use some other yardstick. A visual estimate can simply be confirmed if the length of the fish is measured. Have a tape rule to hand or note the length of the fish against the rod, net handle, wading stick, etc. The graph below shows the typical relationship between the weight in pounds and the length in inches of salmon in average condition for the range of weights which anglers usually encounter.

SALMON WEIGHT FOR LENGTH



The more numerically inclined might use various formulae to obtain a weight for a known length. In this vein the graph above can be simply and reasonably described by:- $\text{weight (lbs.)} = 0.0004 \times \text{length (ins.)} \times \text{length (ins.)} \times \text{length (ins.)}$