



FIGURE 14.3. Distributions are often normal when plotted on a log scale. The *top panel* shows the distribution of fruit weight, in a backcross between two varieties of tomato (Red Currant, with mean weight 0.45 g, and Danmark, mean 10.4 g). This raw distribution is strongly skewed to the right and deviates significantly from a normal distribution (*blue bell-shaped curve*). On a log scale, however, the distribution fits well to a normal curve (*bottom panel*).

14.3, data from Powers L., *Biometrics* **6**: 145–163, © 1950 International Biometric Society