

Table 1. Measured Variation in Body Weight at Three Ages Within an Unselected Population

	Age, days		
	19	68	140
No. pigs	1,264	700	632
Weight, lb.			
Mean	11.86	64.11	228.18
Median	11.88	64.02	229.68
Mode	11.88	68.09	215.82
Minimum	5.28	52.36	163.68
Maximum	20.24	89.98	274.78
Range	14.96	37.62	111.1
Range, % of mean	121	59	48
Standard Deviation, lb.	2.66	8.23	18.28
Coefficient of Variation, %	22.4	12.82	8.02

Body weights determined on whole groups of animals without preselection at weaning (19 days of age), nursery exit (68 days of age) and at 20 weeks of age before the first market pull. All were collected at the Prairie Swine Centre's Elstow Research Farm. The weights were collected at different times, so the three groups of pigs are not related to each other.

Figure 1. A Plot of Pig Weights at 20 Weeks of Age Showing the Typical Normal Distribution or "Bell Curve"

