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Fourteen swine of three different litters were sorted into three lots as nearly even as possible.

Lot No. 2 contained four swine of the following breeding :—

- 2 crossbreds by *Berkshire* sire and *Improved Large Yorkshire* dam ;
- 1 do *Tamworth* sire and *Berkshire* dam ;
- 1 purebred *Tamworth*.

These were fed on a mixture of equal parts by measure of barley, rye, wheat (all ground) and wheat bran, soaked in cold water for an average period of thirty hours.

TABLE XVI.

Lot No. 2.	First weight.	Weight at end of 1st four weeks.	Weight at end of 2nd four weeks.	Final weight.	Totals.
	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight	477	624	718	786	
Increase in weight.....		147	94	68	309
Feed consumed.....		614	382	326	1,322
" per pound of increase in live weight.....		4.17	4.06	4.79	4.28

Lot No. 4 contained 5 swine of the following breeding :—

- 3 crossbreds by *Berkshire* sire and *Improved Large Yorkshire* dam.
- 2 do *Tamworth* sire and *Berkshire* dam.

These were fed on ground wheat soaked in cold water for an average period of thirty hours.

TABLE XVII.

Lot No. 4.	First weight.	Weight at end of 1st four weeks.	Weight at end of 2d four weeks.	Final weight.	Totals.
	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight.....	483	620	716	793	
Increase in weight.....		137	96	77	310
Feed consumed.....		616	369	287	1,272
" per pound of increase in live weight.....		4.49	3.84	3.72	4.10

Lot No. 6 contained 5 swine of the following breeding :—

- 3 crossbreds by *Berkshire* sire and *Improved Large Yorkshire* dam.
- 1 do *Tamworth* sire and *Berkshire* dam.
- 1 purebred *Tamworth*.

These were fed on ground buckwheat soaked in cold water for an average period of thirty hours.