

TABLE XX.

Lot No. 3 contained 3 swine.

They were fed on a ration composed of *equal parts* by weight of a *mixture* as fed to lot No. 1, and *ground wheat*, soaked in cold water for an average period of 30 hours.

Lot No. 3.	First weight.	Four weeks.	Eight weeks.	Twelve weeks.	Sixteen weeks.	Twenty weeks.	Totals.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight.....	117	181	228	302	370	420	
Increase in weight.....		64	47	74	68	50	303
Feed consumed.....		208	178	217	242	212	1057
" per lb. of increase in live weight.....		3.25	3.78	2.93	3.55	4.24	3.48

TABLE XXI.

Lot No. 5 contained 2 swine.

They were fed on a ration composed of *equal parts* by weight of a *mixture* as fed to lot No. 1, and *ground buckwheat*, soaked in cold water for an average period of 30 hours.

Lot No. 5.	First weight.	Four weeks.	Eight weeks.	Twelve weeks.	Sixteen weeks.	Twenty weeks.	Totals.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight.....	96	166	247	337	395	445	
Increase in weight.....		70	81	90	58	50	349
Feed consumed.....		203	224	316	284	256	1323
" per lb. of increase in live weight.....		2.90	3.25	3.51	4.89	5.12	3.79

Eight swine of a litter of crossbreds of *Essex* sire and *Yorkshire* dam were put into *two* lots as nearly even as possible.

TABLE XXII.

Lot No. 7 contained 4 swine.

They were fed on a ration composed of *equal parts* by weight of a *mixture*, as fed to lot No. 1 (equal parts by measure of barley, rye, wheat, all ground, and wheat bran), and *ground wheat*, soaked in cold water for an average period of 30 hours.

Lot No. 7.	First weight.	Four weeks.	Eight weeks.	Twelve weeks.	Sixteen weeks.	Twenty weeks.	Totals.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight.....	223	300	383	465	528	569	
Increase in weight.....		77	83	82	63	41	346
Feed consumed.....		359	285	288	255	228	1,406
" per lb. of increase in live weight.....		4.54	3.43	3.51	4.04	5.56	4.06