

a mixture of equal parts of pease, barley and rye, *not ground*, and soaked in cold water for 48 hours.

	Jan. 4.	Feb. 1.	Feb. 29.	Mar. 28.	May 2.	TOTALS.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight	346	386	502	646	780	....
Increase in weight.....	....	40	116	144	134	434
Feed Consumed .....	....	378	490	544	538	1930
Do. per lb. of increase in live weight .....	....	9.49	4.13	3.77	4.01	4.45

TABLE III.

Pen 2 contained 5 swine similar to those in Pen 1. They were fed upon a mixture of equal parts of pease, barley, and rye, *ground* and soaked in cold water for 12 hours.

	Jan. 4.	Feb. 1.	Feb. 29.	Mar. 28.	May 2.	TOTALS.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight	346	430	580	741	865	—
Increase in weight.....	....	84	150	161	124	519
Feed consumed.....	....	461	572	637	576	2,265
Do. per lb. of increase in live weight.....	....	5.48	3.81	4.08	4.64	4.26

TABLE IV.

Pen 3 contained 5 swine similar to those in Pens 1 and 2. They were fed upon an allowance of the same mixture as those in Pen 2, (viz. : equal parts of pease, barley and rye, *ground* and soaked in cold water for 12 hours), plus all the skim-milk they would drink.

	Jan. 4.	Feb. 1.	Feb. 29.	Mar. 28.	May 2.	TOTALS.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight.....	346	434	590	768	1,017	—
Increase in weight.....	88	156	178	249	671
Feed consumed. {Meal.....	230	286	432	704	1,652
{Milk.....	1,081	2,078	2,649	3,537	9,345
Do. per lb. of increase {Meal.....	2.61	1.83	2.42	2.82	2.46
in live weight. {Milk.....	12.28	13.32	14.88	14.20	13.92