

COMPARISON OF BREEDS AS TO ECONOMY AS FEEDERS.

The following report is taken, with slight changes, from the report of 1894:—

Comparison of Breeds and Breeding.

The following tables show the quantities of feed consumed per pound of increase in live weight, by swine of different breeds or breeding during different feeding tests.

Table I. shows the quantities of frosted wheat, ground and soaked in cold water for an average period of eighteen hours, consumed by swine of different breeding per pound of increase in live weight. They were fed for a period of twelve weeks.

TABLE I.

No. of Swine.	Breeding.	Date of Birth.	Average of live weight per head.		Feed consumed per lb. of increase.
			Oct. 3.	Dec. 26.	
		1892.	lbs.	lbs.	lbs.
3 Crossbreds.	Berkshire sire and Poland-China dam	May 14.	109	210	5.03
4 Grades.	Improved Large Yorkshire sire and Berkshire Grade dam	June 13.	94	186	5.03
2 Crossbreds.	Improved Large Yorkshire sire and Berkshire dam	May 1.	128	213	5.56
3 Purebreds.	Improved Large Yorkshire.	Aug. 4.	91	157	5.87

Table II. shows the quantity of a mixture of equal parts by weight of barley and frosted wheat, both ground and soaked in cold water for an average period of thirty hours, plus pulped carrots, consumed by swine of different breeding per pound of increase in live weight. They were fed for a period of twelve weeks.

TABLE II.

No. of Swine.	Breeding.	Date of Birth.	Average of live weight per head.		Feed consumed per lb. of increase.	
			Feb. 7 or 14.	May 2 or 9.	Grain	Carrots.
		1892.	lbs.	lbs.	lbs.	lbs.
6 Crossbreds.	Improved Large Yorkshire sire and Essex dam.	Sept. 23.	70	134	3.77	0.76
3 Purebreds.	Berkshire	" 24.	117	186	4.17	0.76
4 Crossbreds.	Improved Large Yorkshire sire and Poland-China dam.	Aug. 3.	119	189	4.42	0.89
4 Purebreds.	Tamworth	" 30.	114	172	4.74	0.86
4 " "	Improved Large Yorkshire.	2, May 17 2, Aug. 4	189	236	5.83	1.06

Table III. shows the quantity of a mixture composed of equal parts by measure of barley, rye, frosted wheat (all ground) and wheat bran, soaked in cold water for an average period of 8 or 18 hours, consumed per pound of increase in live weight by swine of different breeding. Some of them were fed for a period of fifteen weeks, and some of them for a period of twelve weeks.