

TABLE V.—AVERAGES from determination of 1st Series, 1899.

Ration.	Composition of Ration.	Olein.	Melting Point.
F	Oats, pease and barley, $\frac{1}{3}$ each, soaked, unlimited	67.2	35.6
D	" " " dry, unlimited	67.5	34.2
B	$\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, dry, unlimited	71.1	34.4
A	" " " boiled, unlimited	72.7	33.6
B ¹	" " " dry, limited	73.1	33.1
M	1st Period: Oats, pease and barley, $\frac{1}{3}$ each, soaked. 2nd Period: Corn meal, soaked	73.4	32.5
N	$\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, dry, limited	73.7	30.5
K	1st Period: Oats, pease and barley, $\frac{1}{3}$ each, unlimited. 2nd Period: Corn meal, dry, unlimited	74.3	32.4
O	$\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, mangels	74.9	31.7
I	1st Period: $\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, dry, unlimited. 2nd Period: Corn meal, dry	75.4	32.4
A ¹	$\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, boiled, limited	75.9	33.6
P	$\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, steamed clover	76.1	32.1
L	1st Period: Corn meal, soaked. 2nd Period: Oats, pease and barley, $\frac{1}{3}$ each, soaked	76.4	32.3
I ¹	1st Period: $\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, dry, limited. 2nd Period: Corn meal, dry, limited	78.1	31.8
H	1st Period: $\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, boiled, unlimited. 2nd Period: Corn meal, boiled, unlimited	77.9	33.0
J	1st Period: Corn meal, dry, unlimited. 2nd Period: Oats, pease and barley, $\frac{1}{3}$ each, dry, unlimited	78.8	31.3
H ¹	1st Period: $\frac{1}{2}$ corn meal; $\frac{1}{2}$ oats, pease and barley, $\frac{1}{3}$ each, boiled, limited. 2nd Period: Corn meal, boiled, limited	80.0	30.2
G	Beans 1 part, shorts $\frac{2}{3}$ part	84.7	31.0
C	Corn meal, dry, unlimited	92.0	30.9*
E	Corn meal, soaked, unlimited	92.4	27.7

The more important inferences to be drawn from these data may be briefly stated as follow:—

1. That of all the grain rations employed, that consisting of equal parts of oats, pease and barley gave the firmest pork. It may further be added that the fat was deposited evenly and not too thickly, and that this ration gave a very thrifty growth.

2. That no difference could be observed in the firmness of the pork from the preceding ration whether fed soaked or dry.

3. That when half the grain ration (as in A and B) consists of corn meal, the resulting pork shows an increased percentage of olein; in other words, a tendency to softness.

* Melting point average on two pigs only, as the fat of the others was so soft that the melting point could not be determined.