

CHURNABILITY OF BUTTER FAT.

Proportion of Butter Fat in milk obtained by Churning according to the Food used :

	p. c.
Pasture and bran (June).....	91.16
Pasture alone (May).....	86.64
Hay, corn meal and bran.....	84.18
Hay and bran.....	81.37
Silage (mixed).....	81.25
Hay and corn meal.....	74.63
Silage and corn meal.....	65.69
Hay and starch refuse (gluten meal).....	63.89

SPECIFIC GRAVITY OF BUTTER IN COMPARISON WITH BEEF, MUTTON AND PORK FATS.

	Specific Gravity.
BUTTER.....	.911 to .920
Beef }2028 to .2045
Mutton }	
Pork }	

SCALE OF POINTS FOR JUDGING BUTTER.

- 25 Flavour : nutty, aromatic, sweet
- 20 Moisture : as free from beads of water as possible
- 10 Solidity : firm, not melting easily, or softening
- 25 Texture : closeness of grain, not greasy, distinct fracture
- 10 Colour : natural, even
- 10 Make : cleanliness, salting.

100 nicely packed.

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Swine.

PORK RAISING.

To the Editor of the *Journal of Agriculture*.

Dear Sir, Many farmers will say this is no new thing; everyone knows how to raise a pig! Very true; but I intend to give some information with regard to a new industry: bacon. Of course you all know what bacon is, the sides of the hog which have been salted and smoked. Our bacon in England is greatly esteemed, much more so than American bacon. The raising of pigs for bacon is quite different from that for salt pork. And the breed is somewhat different too.

In days gone by, the best breed of pigs for early maturity and fat at the same time, were the Berkshire, Poland-China and Chester-White. Each of these breeds had its advocates; who would make you believe that their special breed was the best. For bacon, those pigs who have long deep sides and are not inclined towards fat (1) are the best, such as the Tamworth: a pig with a reddish color, which crossed with Chester-White or the large Yorkshire, makes excellent pigs for making bacon. As so few succeed in pig raising, I wish to give a few rules to observe in order to succeed. First: a sow should be at least 12 months old before she becomes a mother, and the male at least 9 months old before service.

2nd: Do not leave the two together for any length of time. Some people allow them

(1) Will any pig "not inclined towards fat" pay for fattening? Ed.