

cow. (1). I must say here that I want cows to give the largest possible percentage of rich milk, with a minimum expenditure of the necessary food, and therefore, I act accordingly.



ONOBRYCHIS SATIVA, Sainfoin, Esparsette.

(1). With us, the food elements in bran cost more than in cotton-seed meal, and hence the latter is used, mainly, in preference. However, a mixture of both is highly recommended, as more appetizing and thus better digested. In all cases, farmers should study out the comparative food constituents to be found in table 4. Observing, however, that sugar, or purely heat producers, is abundant in nature and generally much cheaper than the proteins and fats. As a rule, sugar is counted as representing 1. Whilst protein counts as 5, and fat at 6.

Applying this principle to some of the cattle foods and manurial values found in table 4, pages 8 and 9, the following table has been prepared, see page 17 :