

HOW TO INCREASE THE VALUE OF A COW.—Every one who owns a cow can see at a glance that it would be profitable to increase the value of her, but every one can't tell how to do it. We can, and we think that we can make it equally palpable to our readers. If a cow is kept for butter, it certainly would add to her value if the butter-making properties of her milk should be improved. In summer or winter this can be improved just as the yield of a cultivated crop can be improved by what is fed to each, and it is simply a question of will it pay, in manuring the one or feeding the other. Indian corn will add to the quantity and quality of the butter to a very sensible degree, and it is simply a question of easy solution, by experiment, whether it will add to the profit of the butter maker to buy corn at 1 or 2 cents a pound, and convert a portion of it into butter at 25 cents a pound, or whatever the market price of corn and butter may be, and another portion of it into fat, and another portion of it into manure, for that is the natural result of the chemical change produced in the laboratory of the cow's stomach. The same result will follow any other kind of feeding. Good pasture will produce an abundance of milk, often as much as the cow can carry; but does it follow that even then it will not be profitable to feed her with some more oleaginous food to increase the quantity of butter just as it sometimes proves profitable to feed bees to enable them to store more honey. It certainly does appear to us that the value of a cow, feeding upon ordinary winter food, may be almost double by making that food suitable for the purpose of increasing the quantity of milk, if that is the purpose for which the cow is kept. Farmers generally understand that they can convert corn into beef, pork and lard, and some of them know exactly at what price per bushel it will pay to convert it into these substances; but does any one know at what rate it will pay to convert corn or any other grain into butter, or any other kind of feed into the dairy products? Is the whole business a hap-hazard one? We fear so. Some persons know that they can increase the saleable value of butter by adding the coloring matter of carrots to it. Does any person know the value of a bushel of carrots fed to a cow to increase her value as a butter-producing laboratory? Experimental proof upon this point would be far more worthy of agricultural prizes than it is to see who can show the largest sized roots; for by a few carefully conducted experiments we should be able to increase the value of a cow almost at pleasure.—*N. Y. Tribune.*

CURIOS RELIC OF '45.—Some men were lately employed cutting peats for the Misses Macdonald, of Coul, in Badenoch, when one of their number, John Macdonald Crachie, came upon a dish containing about a stone of butter buried about a foot and a half beneath the surface. The dish fell to pieces on removing it, but the butter was quite fresh. In olden times, says our correspondent, the place was used as a 'sheiling' for cattle, but that is a story of at least eighty years ago, so perhaps, the butter had been lying there since the "Forty-five;" for when soldiers were ranging through the country, lifting cattle and all goods that they could lay their hands upon, the guidwives of the day, whenever they heard of the red-coats coming the way, used to hide their gear wherever they could, and the nearest bog was often a favorite place for deposits.—*Inverness Courier.*

University College, Toronto.

THE Lectures in this Institution on **THE SCIENCE AND PRACTICE OF AGRICULTURE**, will commence on **MONDAY, NOVEMBER** the 1st, and will be continued (five lectures a week), till the beginning of April, 1859. Agricultural students can attend other courses, such as Chemistry, Geology and Mineralogy, Natural History, including Botany, English Language and Literature, &c., as they may desire.

Particulars may be obtained by applying either personally or by letter to **PROFESSOR BUCKLAND, University College, Toronto.**

Toronto, August, 1858.

FOR SALE.

FIFTEEN THOROUGH-BRED AYRSHIRE CATTLE: BULLS, COWS AND HEIFERS of various ages. Apply to Mr. Denison, at his residence, or at the office of the Board of Agriculture.

Toronto, August 4th, 1858