erable portion of its valuable constituents. The prevention of loss from the few sources named must be looked after. The floor and gutter behind the larger animals must be tight, in some stables the gutter is sloped to an outlet from which the urine is carried by a trough to a tank built to receive it. The plan is much better than to allow the urine to escape, but I think it much better to keep dung and urine together; either by itself is not a well balanced manure. The dung is poor both in airrogen and potash, the urine contains little plusphoric acid. If the two be kept together the manure and search of the transparence of the transpare

Many of the older barns and some of modern construction have pits or cellars underneath into which the manure is thrown. If the cellar is watertight it is all right for the manure, but if precautions are not taken to have cellar well ventilated, especially if it is underneath where animals are let it is underneath where animals are let it is underneath where only the control of the control of

In the modern dairy barn it is not a good policy to have manure stored underneath the stable where cows are kept. A much better plan is to provide a covered pit, convenient of access from the stable. The manure is then collected in trucks or cars, which are sometimes suspended from which are sometimes suspended from which are sometimes suspended from overhead tracks and conveyed to the pit. Some prefer to dump the manuar from the stable directly into caris or sleds and to take it at once to the field. This plan the writer is very much in favor with, for if properly spread on the ground, there is not much waste, and again when spring comes and work is rushing, there is not leaf you a week or more hauling manure. Still a week or more hauling manure. a week or more hauling manure. Still on some farms this plan would be somewhat inconvenient, as to carry away the manure daily, or at such frequent intervals as would be necessary would involve considerable interference with involve considerable interference with the other work of the farm. As a rule "for those who cannot haul the manure directly to the field," it will be best to provide pits, of such capacity that the manure can be stored for a few weeks, at least. These oits should be watertight as well as provided with a roof. The method of keeping sheep and young stock is a very astisfactory. and young stock is a very satisfactory method of keeping manure. These ani-mals are commonly confined in pens, the manure being allowed to accumulate the manure being allowed to accumulate under them, perhaps, for the entire win-ter. If bedding and absorbents are freely used the animals may be kept idean, the urine is entirely absorbed and the continual tramping of the aniand the continual tramping of the ani-mals keeps the manure so compact that no loss through heating and fermenta-tion occurs. Deep stalls are used in some countries for the accomplishment of the same result with the larger ani-mals. The deep stall at the beginning of the season is a watertight pit of moderate size, in which the animal stall of the same of the same of the same animals. stands. The manger is movable, being raised as the amount of manure beneath the animal increases. Bedding is freely used and the manure is occasionally leveled. The elements of value in the manure are very perfectly saved under this system.—From the pen of a Chiliwook Former.



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