

A plan that never fails to cause a cabbage, that has the least curl in the inner leaves, to head during the winter—and a very good way to keep headed cabbages through the cold winter, is the following which we have tried with success.

Select a suitable spot in a garden or field, six feet in width, of any devised length, free from standing water; run a furrow the proposed length of your bed and throw a back furrow upon it. This double furrow will form a *side wall* of your cabbage house. In the trench stand your cabbages on their roots leaning towards the furrow at an angle of forty or forty-five degrees. Let the next furrow be thrown upon the roots and stalks of the cabbages, and another row be placed in the trench made by the second furrow; thus proceed until your six feet of width is planted, then let the last furrow be a double one—making the other side-wall about the height of the cabbage-head. Through the whole length of the middle of the patch lay rails lengthwise, supported by crutches, at a height of about two feet from the cabbages; this will form the ridge of the cabbage house. Lay light brush-wood from the side walls to the ridge-pole; then throw on salt hay, or bog hay, or straw two inches in depth. As the cold weather advances throw on dirt until you have a depth of say six or eight inches—or even more, when the winters are severe, and finally spank the dirt roof with the flat of a spade, until it will shed the rain. Fill up the two ends of your house in the same manner, leaving only small air-holes of a foot or two diameter, which may be closed with hay, and opened occasionally on a fair day. The length of the house should be on a north and south line.

In the early spring you will find your most unpromising plants have heads of their own; and all be thriving and fresh. Try it once, and you will try it ever afterwards.—*Journal of Agriculture.*

SHELTER YOUR MANURES.

“In the preparation of farm-yard dung,” says Nesbitt, “there are two or three points worthy to be observed. The first is, that many of these substances are soluble. Now, the common way of preparing farm-yard dung everybody is acquainted with; a large mass of straw and excrement is allowed to rot in the midst of a quantity of water, where, instead of a genial heat being produced, it is washed by the water, which, saturated with soluble matter, is allowed to run away, as if the cleaner the straw, the better the manure. Now, it so happens that every one of these substances carried away is the most valuable, in fact, only the insoluble and most worthless are left behind. A quantity of dung thus exposed will lose its potash, its soda, the greater part of its ammonia and its soluble salts of lime, all of which, with very little care, could have been preserved, to the great advantage and profit of the farmer.”

Agriculture, the original employment of man, is, perhaps, if we except the <sup>7</sup> *chemical* profession, the best adapted to preserve the morals, train the feelings, and raise the heart to the great First Cause.

EDITOR'S NOTICES.

HIBERNICUS in our next.

EXHIBITION OF THE LOWER CANADA AGRICULTURAL ASSOCIATION.

We beg to remind our readers that this important exposition of Lower Canadian industry, will take place at Montreal on the 26th, 28th, 29th and 30th of September. Upper Canadians may compete for prizes, which amount in the aggregate to £1,500. Prize Lists can be obtained of the Secretary of the Board of Agriculture, in this city.

THE NEW YORK STATE AGRICULTURAL SOCIETY

Will hold its annual Fair at Saratoga Springs, Sept. 20th, 23rd, and will doubtless maintain the high position which it has for several years occupied.

TORONTO HORTICULTURAL SOCIETY.

The third Exhibition of this Society will be held on Thursday, the 15th of September, in the beautiful grounds of the Old Government House, on King Street, in this city. The premiums offered on this occasion, amount to the handsome sum of £100, and may be competed for by residents in any part of Canada. We are happy to see this young Society already putting forth most vigorous energies, and wish it most heartily a long career of increasing prosperity.—All who feel any interest (and who does not?) in Horticultural pursuits, ought at once to enroll themselves Members of this promising Society.

TOWNSHIP OF WESTMINSTER FALL SHOW.

The Westminster Society's Fall Show will be held on the 22nd day of September next ensuing, at Mr. Francis Nichols, 4th Concession, Lot No. 15.

THOMAS FLEMING.

Secretary.

STATE FAIRS, 1853.

New York, at Saratoga, .....	Sep.	20, 21, 22, 23
Michigan, at Detroit, .....	"	28, 26, 30
Vermont, .....	"	13, 14, 15
Pennsylvania, at Pittsburgh,....	"	27, 28, 29
Kentucky, at Lexington, .....	"	13 to 17
Ohio, at Dayton, .....	"	20 to 24
New-Hampshire, Manchester, ..	Oct.	5, 6, 7
Maryland, .....	"	25, 26, 27, 28
Illinois, at Springfield, .....	"	11, 12, 13, 14
Indiana, at Lafayette, .....	"	12, 13, 14
North Carolina, at Raleigh,....	"	18
Missouri, .....	"	3 to 7
Wisconsin, at Watertown, ....	"	4 to 7
Virginia, at Richmond, .....	Nov.	1, 2, 3, 4
Delaware Horticultural Society, at Wilmington, .....	Sept.	14, 15
Lower Canada Board of Agricul- ture, Annual Exhibition, .....	Sept.	27 to 30
Upper Canada, .....	Oct.	4 to 7
Southern Central Agricultural Society, Augusta, Georgia, ...	"	17 to 20
South Western Association, Louisville, Kentucky, .....	"	11 to 16
American Institute, .....	"	19, 20, 21