

Our Treatment of the Insane.

Dr. Hammond, in the International Review for March, presents this topic in an able manner. "The treatment of this class of unfortunate has taxed the generosity, philanthropy and ingenuity of benevolent men for ages, yet in reading the article mentioned, it would seem that appliances for the treatment of the 'mind diseased' are yet far from being in all instances of that humane character which misfortune should always excite. Rumors in regard to the bad management of the Longview Asylum in Ohio became so prevalent that the Legislature of that State appointed a committee to investigate them, and the following extracts from the report of this committee are given by Dr. Hammond:

According to the testimony of several eye-witnesses, a punishment frequently and sometimes gleefully resorted to by attendants in this asylum is one known as "taking down." "Taking down," in the words of the testimony, consists in tripping or throwing the patient to the floor, holding her down (for "taking down" is a female punishment; the men being usually knocked down) with the knee on the chest, while another employe gags the patient, and still another holds the patient's hands. The patient is held down till she is quite weak and exhausted, becomes purple in the face, and the breath is almost gone.

Another punishment is to make a "spread eagle" of the patient. This consists in stripping a patient to nakedness, and making attendants whip him with wet towels. This is a punishment inflicted for a refusal to work. It is described as very painful, and is practiced because it leaves no marks.

There is testimony as to ducking, kicking, beating, black eyes, and other marks of cruelty. It is in evidence that weak patients are overworked, and all inmates have not been properly fed and cured. Hard work has been needlessly compelled in a room in which the mercury stood at one hundred and twenty degrees. The use of "crisis" and the "strong room" is shown. Loathsome vermin in loathsome numbers have been allowed to accumulate upon the bedding, the apparel, and the person of patients. All of these things and others told with a painful plainness is the testimony that has made part of this report.

Few, even among those who have given some attention to the subject, know the depth of wretchedness to which within a comparatively short period the lunatic was consigned, and which, even at the present day, is in some places scarcely lessened. Dr. Conolly, whose advanced ideas of science and humanity led to the uniform adoption in England of the "non-restraint" system of treatment, speaking only thirty years ago on this subject, says: "Very few physicians of education were to be found, until a recent period, devoting themselves to mental disorders. Those occupied in asylums were chiefly distinguished by an eccentricity and a roughness which, unfitting them for other professional vocations, made them willing to undertake to treat mad people. By such persons, ill educated, prejudiced, and without any resources but methods of violence, and who had never studied the condition of the insane, were bitterly and unscrupulously opposed with every contrivance of vulgar minds. Meantime, the outside walls of an asylum were regarded with awe; the shrieks issuing from it made night hideous; the frantic creatures enclosed in their dens furnished appalling subjects for the artist or the novelist; squalor and dirt, and famine and ferocity were everywhere to be met with." And now in the latter half of the nineteenth century we find that the methods which Conolly so vigorously denounced, and to the abolition of which he gave his life, are in full use in almost every asylum in the United States; that the attempts to improve the condition of the insane are opposed, as in his day, by those who have the charge of them; that dens are still in existence, chains still employed, blows still inflicted, systematic hogging still practiced, the strait jacket still used as a means of restraint; and that these agencies of subjection are supplemented by the Utica crib—an apparatus not only inhuman, but one which no person possessing a competent knowledge of the physiology of the brain and the pathology of insanity would venture to introduce into the wards of a lunatic asylum.

Within about a year four homicides occurred in the New York City Lunatic Asylum on Ward's Island. In one of these a patient was beaten to death by an attendant; in another, an attendant was killed by a patient; in the third, a patient was thrown off the wharf and drowned by another patient; and in the fourth, one inmate was ordered to give a hot bath to another, not only insane, but paralyzed. After getting him into the bath tub he turned on the hot water and walked away, leaving the poor wretch, actually to be boiled to death. In the asylum at St. Peter, Minnesota, a patient who refused to eat had the men filled with food by a nurse, and the men pushed down into his stomach with the handle of a knife, while another nurse held him down. On one occasion he ran away, yelling that they wanted to kill him. He was caught and laid on a bench; one attendant held his hands and feet across his body; another attendant and a patient helped to hold him. His mouth was plugged to prevent his choking it. The food (soup) was poured in from a pitcher; his breath was heard to "gurgle" as the soup went into his windpipe, and in five minutes he was dead.

Sidney Smith used to say that the common practice of the clergy in his day was to draw sin out of men as Eve was drawn from Adam's side, by casting them into a deep sleep.

Nothing makes a woman so mad as to go to a shoe store to buy a pair of cheap slippers for her husband, and have a clerk try to sell her the identical pair she had just worked for a Christmas present for her minister.

Hunger and Hopeless Sadness

A special correspondent of the Liverpool Daily Post, writing from Connemara, says: "At one side of the fine bay which opens up to the town of Roundstone is the island of Inniscarra, upon which there are about 84 family residents. In company with the parish priest, Father Molloy, and others, we made a visit to this place. The holdings on this little island range from £2 to £5 per annum. The land is the property of minors and is under the control of the Chancery Court. It is not over-rented. All the evils of failure in each of the industries in which they were engaged have fallen upon the inhabitants. Not only have crops been bad and labor unobtainable, but their speculations have accumulated a mass of debt upon them. In the first house which we entered, a heartrending sight was presented. That the cabin or hut, which consisted of a single room, was smoke begrimed and almost absolutely destitute of even the rudest furniture, might be expected to be under the conditions of life which prevail in Connemara; but the wretchedness of want which had been reached by the inmates was plainly told by the appearance of hunger and the aspect of hopeless sadness presented by the family. A man and his wife and several children were huddled together over a few sods of turf which were smoldering on the floor. It was not easy to distinguish at first, in the comparative darkness of an apartment into which the light was only admitted by the aperture of a small doorway, which you had to stoop to pass through—how many persons were in the place. The group around the turf embers seemed to be the only occupants of the dwelling, but presently there came a rustling and piteous moaning from some living creature which lay imbedded in a heap of straw close to the turf fire, and an elderly woman, a relative of the occupant of the cabin, evidently, poor creature, almost within the grasp of death, struggled into a partly erect position, a dog at the same time starting from the straw at such a point as to suggest that the woman had been lying with the animal in order that the brute might impart some heat to the poor creature's wasted frame. This was not a case of a skeleton in the cupboard, but a veritable skeleton upon what should be the hearth. It was but a work of supererogation to inquire what were the means and resources of this family. There was no provision in the house except a very small quantity of potatoes and a little Indian meal, and anything that the small patch of land which the family held could supply for food or seed for the coming season had been eaten into. We were quite prepared for the announcement which Father Molloy afterwards made, that this family, among several others, had been relieved by him through the fund of £20 placed at his disposal by the Archbishop of Tuam."

Of the four hundred million bushels of wheat produced in the United States, by far the largest portion is sown in the Fall, and is called Winter grain. The varieties are conditioned by soil and climate, the latitude of Milwaukee marking in general the northern boundary of Winter wheat.

The area suited for the production of wheat sown in the Spring hitherto has been of limited extent, but there is an undeveloped section of the country so wide and far reaching that it may be regarded as the great Summer wheat field of the future. Its capabilities are so vast, and the insurance of production so certain, that the millions of the Old World may ever think of it as a land that will supply them with bread.

A traveler making the tour of the St. Lawrence and its connecting chain of lakes, landing at Duluth, and journeying west over the Northern Pacific Railroad two hundred miles, beyond the forest region of the Upper Mississippi, will find himself on the eastern edge of this broad land of the future—the valley of the Red river, a stream flowing northward to Lake Winnipeg, and thence to Hudson bay.

In August, 1869, the writer of this article rode over this former hunting ground of the Sioux, where, through bygone ages they chased the buffalo and fought the Chippewas. The valley of the Red river was a vast expanse. No hill, no gentle undulation, nothing but the fringes of trees along the streams, bounded the sight. It was a reach of prairie unbroken by the plow. Our own voices, or the song of meadow lark, plover and curlew and other fowl, alone broke the solemn and oppressive stillness of the solitude. At Georgetown the Hudson Bay Company had reared a house, and two or three settlers had set up their cabins upon the banks of the river. We encountered a man whose birth-place was in Virginia, who had been a frontiersman in Ohio, Indiana, Illinois, Wisconsin—a vidette of civilization.

"Have you any neighbors?" we asked. "Oh, yes; three families have just settled about twelve miles from here. They are getting pretty thick, and I shall have to move on, I reckon."

They have been getting thicker since, and the locomotive is speeding its way across the valley, on to the Missouri, and beyond the Yellowstone; it is flying down the valley to Winnipeg, and soon it will thunder along the Saskatchewan, far away in the distant Northland. Farm houses dot the landscape; towns have sprung up; the traveler beholds piles of lumber, long lines of farm wagons, plows, seeders, harrows, reapers, threshers and farm engines at every station. Marvelous the change: in 1869 a furrowless plain; in 1879 a harvest of 8,000,000 bushels of grain—ere long to be 80,000,000.—C. C. Coffin in Harper's Magazine for March.

A Danbury man can kick eleven inches higher than his head. During good fruit years he hopes to make considerable money in traveling through the State and kicking boys out of trees.

Agricultural Implements.

We have been handed one of the Walter A. Wood's Mowing and Reaping Machine Company's Twenty-seventh Annual Circular for 1880, and as a large proportion of the farmers of Oregon and Washington Territory are well acquainted with the machinery manufactured by this company, we will notice a few points in their catalogues. They have their machines represented by agents all over the world—London, England; Paris, France; Buenos Ayres and Valparaiso, South America; and at Cape Town, South Africa, etc., as well as in all the towns and cities of the United States. We will give the farmers a tabular statement of the Walter A. Wood harvesting machines produced and sold from 1853 to 1879, inclusive:

Years.	No. Machines.	Value.
1853	200	\$1,200
1854	300	\$1,800
1855	400	\$2,400
1856	500	\$3,000
1857	600	\$3,600
1858	700	\$4,200
1859	800	\$4,800
1860	900	\$5,400
1861	1,000	\$6,000
1862	1,100	\$6,600
1863	1,200	\$7,200
1864	1,300	\$7,800
1865	1,400	\$8,400
1866	1,500	\$9,000
1867	1,600	\$9,600
1868	1,700	\$10,200
1869	1,800	\$10,800
1870	1,900	\$11,400
1871	2,000	\$12,000
1872	2,100	\$12,600
1873	2,200	\$13,200
1874	2,300	\$13,800
1875	2,400	\$14,400
1876	2,500	\$15,000
1877	2,600	\$15,600
1878	2,700	\$16,200
1879	2,800	\$16,800
1880	2,900	\$17,400
Total	30,000	\$174,000

We think it is needless to say that superiority in principle combined with general excellence of manufacture have been conducted to these results; for commercial energy and skill, however marked, could not alone have created the immense demand for these machines. It will be observed that over 327,000 of these machines have been in use, and we think that the demand from year to year exceeds that of any other kind of establishment in the world. This record tells not only of progress, but continued superiority, unequalled in the history of mowing and reaping machines.

This company manufactures the following machines:

Wood's Iron-Frame Mower	4 ft. 6 in. cut.
Wood's Iron-Frame Mower	5 ft. 6 in. cut.
Wood's Iron-Frame Mower	6 ft. 6 in. cut.
Wood's Enamelled Mower	4 ft. 6 in. cut.
Wood's Enamelled Mower	5 ft. 6 in. cut.
Wood's Enamelled Mower	6 ft. 6 in. cut.
Wood's Enamelled Mower	7 ft. 6 in. cut.
Wood's Enamelled Mower	8 ft. 6 in. cut.
Wood's Enamelled Mower	9 ft. 6 in. cut.
Wood's Enamelled Mower	10 ft. 6 in. cut.
Wood's Enamelled Mower	11 ft. 6 in. cut.
Wood's Enamelled Mower	12 ft. 6 in. cut.
Wood's Enamelled Mower	13 ft. 6 in. cut.
Wood's Enamelled Mower	14 ft. 6 in. cut.
Wood's Enamelled Mower	15 ft. 6 in. cut.
Wood's Enamelled Mower	16 ft. 6 in. cut.
Wood's Enamelled Mower	17 ft. 6 in. cut.
Wood's Enamelled Mower	18 ft. 6 in. cut.
Wood's Enamelled Mower	19 ft. 6 in. cut.
Wood's Enamelled Mower	20 ft. 6 in. cut.

Mr. Wood claims that the new enclosed-gear mower was brought out in 1878 and is already in use by more than 10,000 farmers. Its popularity is so great and the demand for it so active that he has, for the past two seasons, fallen largely short of filling orders. It combines the best qualities of the well-tried and justly-celebrated "Walter A. Wood Iron-Frame Mower" with many new and advantageous features entirely peculiar to itself. Its superior cutting qualities, adaptation to all conditions of grass and surface, unequalled lightness of draft and stiffness of operation have been fully demonstrated, and its strength and durability subjected to unduly severe and trying tests, with the most gratifying results both to the farmer and the manufacturer.

Walter A. Wood's Sweep-Rake Reapers—Junior Size, 5 ft. cut; Senior Size, 5 ft. 6 in. cut.

This reaper has passed through eight harvests, during the first three of which it was mainly furnished for the European trade, having been generally introduced to the home trade in 1875 in response to a growing demand in many sections for a first-class reaper. It has made for itself a most brilliant record, and one to which each succeeding year has added new laurels; its sales, both foreign and domestic, during the period named, having reached an unprecedentedly large number, and can be called.

The Model Reaper of the Period. They manufactured and sold in 1879 at least three times the number of these reapers made in any previous year, and the increase for 1880 promises to be equally large.

We call the attention of the public to the following points of excellence: The automatic gear for controlling the reaping. In 1878 they added to this reaper what they term the "automatic gear," which comprises a train of small gears compactly enclosed in a close box at the right hand of the driver's seat. This train of gears absolutely controls the successive action of the rakes; and by means of a lever connected with it, the driver in his seat, and without stopping the machine, can set this device so that every alternate rake will act as a rake, and every alternate rake will act as a rake, and the next two rakes will act as a rake, and the next three rakes will act as a rake, and the next four rakes will act as a rake, and the next five rakes will act as a rake, and the next six rakes will act as a rake, and the next seven rakes will act as a rake, and the next eight rakes will act as a rake, and the next nine rakes will act as a rake, and the next ten rakes will act as a rake, and the next eleven rakes will act as a rake, and the next twelve rakes will act as a rake, and the next thirteen rakes will act as a rake, and the next fourteen rakes will act as a rake, and the next fifteen rakes will act as a rake, and the next sixteen rakes will act as a rake, and the next seventeen rakes 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