

Agricultural.

Importance of Ventilation and Cleanliness. Birds, animals, like the human race, are subject to sickness, and this often to a fatal extent to cause great loss to individuals. This difference, however, exists—that human subjects generally recognize their ailments on the slightest precautions, and are thus often led to a timely withdrawal from the sources of mischief, or the adoption of means for arresting its further progress, whilst dumb animals, when they once show their sickness, are generally in very desperate conditions. Hence the very large portion of those attacked with sickness that die, and the great necessity of removing the cause and preventing the occurrence of disease.

Districts of country which prove unhealthy to man, are equally so to the inferior animals, until these have become acclimated. The symptoms of disease are modified by the differences of organization, and they will therefore vary greatly from those developed in the human family from the action of similar agencies. Thus we often hear of horses having the "Blind Staggers" or the "Yellow Water," or the prevalence of the "Hollow-Horn" among heat cattle, the first name allusion being a brain fever or malignant typhus, whilst the last are forms of bilious fever.

Whenever we find epidemic diseases prevailing among the human family, it denotes a condition of the atmosphere which will exert a malign influence equally upon animals, especially on that most delicate and valuable one, the horse. Greater care should be used at such times to be taken, to avoid the night air, and all exposure to cold and wet, just as we would act for the preservation of health with our noble selves. But in housing animals for protection against the inclemencies of the weather, they often exposed to great dangers from the arrangement of the stables and other buildings.

Dr. T. Southwood Smith has devoted great attention to the exploration of the cause of sickness, and the means of determining these, in England, from the minute reports made through their complete system of registration, which has enabled him to identify sickly and healthy localities with great precision. Whenever, says he, fever is frequent, there is uniformly a bad drainage, bad average, a bad supply of scavengers, and a consequent accumulation of filth. If a map be drawn or colored so as designate the places levered prevail to great extent, and show also the localities where drainage has been effected by the Health Commissioners, appointed to attend to this public duty, it will be found that where the Commissioners of Sewers have not been, there fevers are still prevalent; but wherever they have been, there fevers are comparatively absent.

Filth and moisture, conjoined with heat, are the greatest enemies of health. The foul products resulting from the combination of these elements and agents are detrimental to the health of all that breathe the air, with which they become blended. The addition of lime and plaster to compost heaps, tends to arrest the too sudden decomposition of vegetable and animal matter, that would otherwise, by exhaling the air, operate injuriously upon the health of animals confined in stables or cattle yards. Hog pens are perhaps the most frequent generators of foul and pestilential air, since they are the common receptacles of every kind of animal refuse with abundance of moisture to cause their rapid decomposition. We very often hear of hogging suddenly, in apparently high health, and whilst rolling in fatness. Their loss is generally ascribed to something eaten, of noxious quality. But the noxious influence which operates in nine out of ten such cases, is the foul air emanating from the reeking collections of filth which are but too often found in and about pigsties. The losses from this source, if they could be ascertained and estimated, would make an aggregate that would much surprise many who have overlooked this matter. And we may say the same in regard to the pecuniary losses to individuals, and of course to the country at large, from diseases and mortality among other domestic animals, attributable to causes generally overlooked, and in most instances readily removable, through the adoption of proper means to secure ventilation, drainage and cleanliness.

As on actual occurrence will go farther than fifty unbacked assertions to establish any important fact, we will refer to a case which we find in the last edition (1851) of the "Farmer's & Planter's Encyclopedia." It is there stated under the head of "Ventilation—a long and deeply interesting article—that a farmer had a large number of sheep housed on a hill near Wurtzell, a great number of them sickened and died, killed as he supposed by the food supplied to them. A veterinary surgeon who was consulted, and who happened to be well informed on the subjects of the benefits of ventilation, pointed out the remedy—a better circulation of fresh air among the over-crowded sheep fold, after the adoption of which there were no more deaths, and the sheep thrived well.

One of the greatest safeguards against the generation of noxious air from putrefaction, is dryness. For, without the presence of a certain degree of moisture, no decomposition can take place. Sufficient dryness can generally be secured by additions of straw and litter from time to time. Dryness about the manure heaps may, by some, be thought to prevent that proper stage of decomposition necessary to bring it into the best state to exert its fertilizing action. This is a trope which may perhaps be taken up separately on some other occasion. Meanwhile, we recommend as an essential point to the preservation of health, especially in the latter part of summer and in autumn, the most perfect removal of all stagnant ponds of water from the vicinity of places where horses or any kind of farm stock are accustomed to be kept.

To keep Birds from Picking Fruit.—As the season is coming on for the depredations of birds, I beg to report my experience of last year, when I saved my currant and gooseberries, by winding colored worsted round and across my bushes; and my cherries, by hanging up several pieces of tin with strong thread in the different trees, two pieces being hung near enough together to clash with the wind, which sound, with the bright reflection of the tin in the sun, faintly frightened them away; and I had my due share of fruit, which the preceding year, I was obliged to relinquish to them.—*Agricultural Gazette.*

Remedy for Borrs.—Those who have homes troubled with Borrs, will find the following a very good remedy:—Take a half pint of molasses and one pint of new milk, which put in a bottle and shake well together, with this. Then dissolve a quarter of a pound of alum in warm water, and in fifteen minutes give this. Physic should be given after this.

Agricultural Implements, &c.

Agricultural, Stone, and Tin Store,
AT ATHENS, PA.

WHEELER'S, & ALSO EMERY & CO'S
NEW-YORK STATE AGRICULTURAL SOCIETY'S FIRST PRIZE

Rail Road Horse Power & Tresher,
With the Latest and Lightest Implements, for which Patents is secured.

The subscriber takes this method to inform the Farmers of Bradford and the adjoining counties, that he is agent for, and has for sale, the above celebrated and unequalled Horse Power and Treshing Machines, which he is prepared to furnish on the same terms as by the manufacturer, with the addition of the actual cost of transportation, contracted for at the lowest and best rates.

The subscriber has sold a number of the above machines in this, and the adjoining counties of Chemung and Tioga, N. Y., and all without exception have given the very best satisfaction, and where they are known, all farmers give them the preference, on account of economy in threshing, being operated with much less expense, and cracking and wasting much less grain than any other machine in use.

The Two-Horse Power Tresher and Separator is capable, with three or four men, of threshing from 160 to 200 bushels of wheat or rye, or double that quantity of oats, per day.

Also, Wheeler's one-horse power, Tresher, and Separator, complete, (Improved this season) \$120 00

EMERY & CO'S NEW TRESHER AND CLEANER.
This Cleaner has all the advantages of a good fanning mill, cleaning the grain fit for market, wasting none. The additional cost being but little more than a fanning mill, or about thirty dollars—making the whole Tresher and Cleaner cost \$75 to the Farmer, and with Emery & Co's two-horse power, \$185 00.

COOK, PARLOR & OTHER STOVES,
My stock of Stoves, and prices, will compare favorably with those of any Store in any of the large neighboring towns.

Life and Fire Insurance Depot.

The United States Life Insurance & Trust Co. On the new principle, by which the insured participate in the profits. Capital \$250,000.

THE UNITED STATES LIFE INSURANCE, ANNUITY AND TRUST COMPANY.
Office No. 29, Merchants' Exchange.

ORGANIZED upon the "mixed principle," Stock and Mutual, which combined features offer to insured members double the usual security. The Cash system is followed, and the stock is sold at public sale, the proceeds being used to pay up the policy.

The public however, in their commendable willingness to embrace and employ its wise and salutary provisions, should not be misled, as the stability, or impair the important object, which can only be obtained by so adjusting the premiums as to anticipate unexpected losses and fluctuations of every kind.

SADDLES, HARNESS, AND TRUNK MANUFACTORY.
E. Smith & Son, RESPECTFULLY inform the public that they will continue the business at their old stand, north side of the Public Square, and will keep on hand, and manufacture to order, every variety of SADDLES, HARNESS, TRUNKS, VALISES, &c.

REMOVAL.
E. SMITH & SON have removed their Saddle & Harness Shop to the building nearly opposite the Ward House, late the "North Pennsylvania" printing office—on Main Street, Jan. 1.

THE CITY BUDGET.
The City Budget is a new and interesting work, published by J. P. H. B. & Co. It contains a full and complete description of all the most interesting and valuable works of art, architecture, and literature of the world.

ADAM EBEN WINE respectfully informs the public that he has taken the shop formerly occupied by Adam Ebenwine, on Main Street, nearly opposite Drake's wagon shop, where they are prepared to do all kinds of BLACKSMITHING upon reasonable terms.

WOOD WORK for wagons will also be made and repaired when desired. All work done at their shop, will be warranted to be well done, and manufactured from the best materials.

SADDLE, HARNESS & TRUNK MANUFACTORY.
JERE CULP & Co., respectfully inform the public that they have taken the shop lately occupied by G. F. Harder, on Main Street, a few doors below the Brick Row, where they will keep on hand a large stock of

Miscellaneous.

AGENCY OF Dr. Fitch's Celebrated Medicines!
Pulmonary Balam, Depurative Syrup, Pectoral Expectant, Heart Corrector, Humour Corrector, Gough and Cathartic Pills, Female Pills, Female Specific, Pure and Medicinal Cod Liver Oil, &c.

Dr. Fitch's Celebrated Bl. Lectures.
On the prevention and cure of Consumption, Asthma, Diseases of the Heart, &c., and on the method of preserving health and beauty to an old age.

AN ADVERTISEMENT TO THE SOUND SENSE OF THE COMMUNITY.
GREEN'S TYPE FOUNDRY, No. 128 Fulton Street, Sun Building, New York.

Standard Medicines.
The following equalled series of Family Medicines may be depended upon with the utmost confidence. They have the approbation of the best physicians in the country, and are recommended by all who have used them as superior to any medicines.

The Greenberg Biliary Syrup.
A speedy and infallible remedy in Diarrhoea, Dysentery, Biliousity, Cholera Morbus, Cholera Infantum, and the Asiatic Cholera, if taken with the first symptoms, viz: vomiting and diarrhoea. It never fails to cure the worst possible cases of bowal complaints, generally in a few hours, without any delay. It is sold by

Marshall's Uterine Catholicon.
A certain cure for Profluvium Uteri, and for most of the distressing complaints incident to females. Prepared by Dr. THEO. POMEROY, of Utica, solely for the Greenberg Company.

Physician and Surgeon, Office in the Public Square, over Ellwell's Law Office.
Entrance between Ellwell's and Adams' law offices; where he may always be found, not professionally engaged. Towards, July 12, 1850.

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Mansion House, ATHENS, PA.
The subscriber respectfully informs the public that he has taken possession of his old stand, in the south part of the Town of Athens, where he will be at all times happy to see his friends, and will endeavor to make their stay with him agreeable. He trusts that an assiduous attention to the wishes of the travelling public will secure him the visit of those who desire a comfortable and convenient stopping-place.

Miscellaneous.

Not the Towards Furnace, BUT STILL IN OPERATION!
GEO. W. POTTER would respectfully announce to the public that he is in possession of the New and Commodious

FOURDAY & MACHINE SHOP,
situated at the corner of the Public Square, where he has for sale all the new and improved Ploughs, Horse-power work, Mill Irons and Gearing, Saw-mill Irons and Gearing, Corn Flouring, &c.

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Miscellaneous.

Afflicted do not despair
Another being rescued from Death by Schenck's Pulmonary Balm.

The following case is one of the greatest cures of medicine ever published in our country. Read it!

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