

ENSILAGE. Read before the Farmers' Club of the American Institute.

Born and bred upon the farm, I now find, like others, after many years of professional business labor, occupation for a portion of my time, with recreation and health, in agriculture.

I have practiced this system for three years, and have applied it to common fodder, corn, red clover, pearl millet, West India millet or Guinea corn, green vey, green oats, and mixed grasses in which clover predominated.

This is owing, I think, to the fact that it does not sour or blast the natural juices of nature in the most digestible form. The process is not unlike that by which sauerkraut is made, and so much is food thus prepared improved, especially for milk cows, that I think no one who has facilities for practicing it would, after trial, con-

First—The preserving-pits, or receptacles, must be wholly air-tight, so that when sealed the air cannot come in contact with the food to be preserved.

MIXING FEEDER IN THE PITS. Much advantage will be gained by mixing the clover and grass in which clover predominates in the same pit, through fodder-corn, millet, or sorghum.

Second—The pits must be of such form and dimensions as will best facilitate the settling and compacting of the food into a solid mass; and when opened for feeding, will expose as small a part of the surface to the atmosphere as practicable.

Third—The fodder must be cut green, when in the best condition, or in bloom, passed immediately through the cutting machine, to reduce it to uniform short lengths of not more than one inch, and must at once be deposited and trodden firmly into the pit, sufficient salt being used to render it palatable, but no more.

Fourth—The pits are to be completely filled and settling has ceased, must be securely sealed, to exclude the air wholly and arrest fermentation, and must be kept so sealed until opened for use.

THE PRESERVING PITS. I make my pits of hard brick, with 12-inch perpendicular walls, well laid in cement, with smooth joints.

In all cases where practicable, pits should be made at least twenty feet deep. The walls are made so smooth upon their inner sides as to offer no obstacle to the settling or compacting of the food by the weight of the sides.

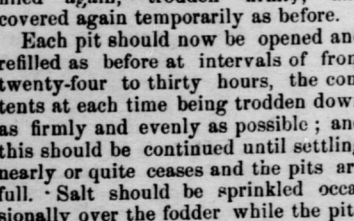
In several instances thriving towns on the treacherous banks of the Mississippi and the Missouri rivers have been wiped out by the erosion of the river banks.

CANCER CURED. DR. JAMES BRADEN, who lives on Bridge street, in the First ward, New Castle, Pa., has devoted his attention to the study of medicine for the last thirty-three years, and has been successfully treating Cancers for eighteen years.

FILLING THE PITS. The green fodder is drawn from the field as it is cut in the morning, and is deposited and trodden into the pit, until the pit is full.

MRS. LYDIA E. PINKHAM'S PORT GRAPE WINE. OF LYNN, MASS.

Used in the principal Churches for Communion purposes. Excellent for Invalids and Weakly Persons and the Aged.



As a tonic and strengthening tonic it is unsurpassed by any other native wine. Being the pure juice of the grape, produced under Mr. Pinkham's own personal supervision, its purity and genuineness are guaranteed.

THE P. J. SEBERRY. This Brandy stands unrivaled in this country, being far superior for medicinal purposes.

Jury List for Sept. Court. Traverses Juries for second week, commencing Monday Sept. 21th, 1880.

Cathartic Pills. Combine the choicest cathartic principles in medicine, in proportionately accurate ad-

WHY DOES A WOMAN LOOK OLD. While yet young in years, and physicians and boards of health cannot draw attention to the injurious effects of the usual way of washing, with its necessary stee and scaling of boiling to get the clothes white.

TESTIMONIALS. From Mrs. H. B. BOWLER, M. D. Hammond, N. J. My attention was called to FRANK SIDALLS SOAP.

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. THE GREAT ENGLISH REMEDY, GRAY'S SPECIFIC MEDICINE.

UNION WOOLLEN MILL, BUTLER, PA. H. FULLERTON, Prop'r. MANUFACTURERS OF BLANKETS, FLANNELS, YARNS, &c.

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HOP BITTERS NEVER FAIL. If you are suffering from any of the following complaints, take Hop Bitters. It is an absolute cure for all of them.

COVINGTON, IOWA, THREATENED. In several instances thriving towns on the treacherous banks of the Mississippi and the Missouri rivers have been wiped out by the erosion of the river banks.

WARREN'S SAFE BITTERS. A valuable preparation and the only safe cure for all of the following complaints: Dyspepsia, Biliousness, Constipation, &c.

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It combines all the excellencies of any Plow in use.

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