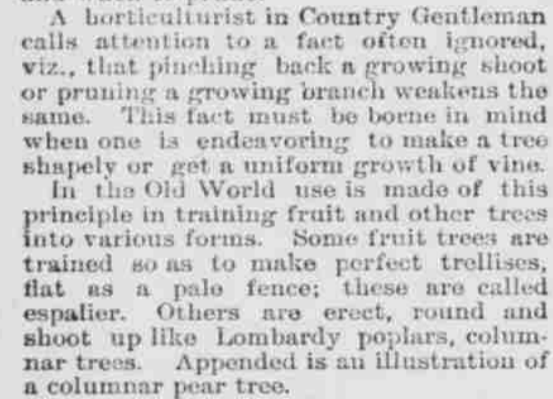


FARM AND GARDEN.

EVERY DAY LESSONS OF VALUE TO FARMERS AND GARDENERS.

An Important Point in Horticulture That Is Often Ignored in the Endeavor to Make Shapely Trees and Induce Uniform Growth of Vines.

Pruning is one of the most important operations connected with the management of trees, shrubs and vines. We prune one part of a tree to reduce its vigor and to favor the growth of another part.



A COLUMNAR PEAR TREE. To know how to prune, what to prune and when to prune.

A horticulturist in Country Gentleman calls attention to a fact often ignored, viz., that pinching back a growing shoot or pruning a growing branch weakens the same.

Honey Plants. All flowers, whether wild or cultivated, are visited by the industrious bee for honey.

Crimson Roses. Numbered with desirable crimson roses is the Louis Van Houtte, which last summer endured so well the heat and dry weather.



LOUIS VAN HOUTTE.

The one fault of this rose, according to James Vick, the well known seedman at Rochester, N. Y., is that it is a little tender.

RATS IN CELLARS.

A New York Farmer Tells How to Conquer the Rodents. Henry Ives, of Batavia, N. Y., in a letter to The New York World, tells what every farmer will be glad to learn.

When a cellar is infested with rats it is always found that they obtain their entrance under the cellar walls, or at least they must have holes or passages there to retreat to, and places there to burrow.

This is easily done by following what is also a most excellent practice in forming the foundations for these walls. After the cellar is dug and the lines marked where the wall is to stand, then dig a trench twenty inches or two feet deep and a little broader than the wall is to be, directly under where it is to stand.

Shipping Poultry to Market. To meet the demands of the New York market, the crops of turkeys and chickens must be free from food or other substance, hence poultry designed for that market must be kept from food about twenty-four hours before killing.

A Useful Device. The useful device shown in the cut here presented was originally described and illustrated in Rural New Yorker.



DEVICE FOR DRIVING PLANKS. A little wooden box or trough cut out of a solid piece of wood was placed at the top of the plank, as shown in the cut, and the mallet was pounded upon this.

Things Farmers Tell One Another. Secretary E. Williams, of the New Jersey Horticultural society, tells that a member of this society had a plum tree trained against the side of his house.

Mr. Spreckels is credited with having imported twenty-five tons of beet seed to be planted by 163 California farmers on 2,000 acres of land.

A North Carolina authority declares that bagged grapes rotted in his vineyard almost as badly as those exposed and the bags made the skin tender.

W. D. Philbrick, a Massachusetts market gardener, says that in preparing the land for deep growing roots, like parsnips and horseradish, it is necessary to run the plow very deep and take a narrow slice and, after harrowing, plow crops, like radishes and lettuce, spinach, etc., do not require so deep working of the land, but will usually well repay the extra expense of two plowings and often of two manurings.

THE ANCIENT PUEBLOS.

REMARKABLE DISCOVERIES IN AN ARIZONA VALLEY.

Fruitful Work of the Hemenway Expedition Under the Guidance of Frank A. Cushing—Scientific Exploration—Relics of an Ancient American Race.

In a quiet and unpretentious but persistent manner there has been going on for some time more than a year, in the desert lands of Arizona, a work of exploration and scientific investigation that, by reason of the peculiar field entered upon, the originality of methods adopted in its prosecution, and the importance of the results that are being attained, is destined to rank among the foremost enterprises of its kind that the world has known.

The original investigations pursued by Mr. Frank A. Cushing among the Zuni Indians about seven years ago have now become matters of history, and their great value from an archaeological point of view has long been recognized by scientists in all parts of the world.

His work attracted the attention of Mrs. Hemenway, who had long been interested in the Indian people, and she recognized the importance of having, for the first time in this country, a special cultus studied and an ancient civilization rehabilitated and brought within the scope of modern investigation.

Happily endowed with wealth, she came to the assistance of Mr. Cushing, and with cordial sympathy and enthusiasm organized the expedition that has been so effectively and so modestly working.

For over a year, then, this expedition has been hard at work excavating and collecting, and the fruit of this long period of labor is now not yet determined. It comprises several thousand specimens of pottery, domestic utensils, shell work, ornaments, stone implements, skeletons, etc.

The country which was selected for exploration and excavation does not offer many advantages in the way of comfortable living. The heat is in the day, the dust is stifling, the water is warm and muddy, and the painful fly is numerous.

Camp Hemenway. The expedition has camped about ten miles from the city of Tempe, A. T. In and about Tempe are abundant indications of a tropical climate in trees, varieties of cacti, and vegetation generally. The valley in which Camp Hemenway is situated is a broad, level expanse, smooth as a parlor floor, hard and dry and variegated, with bunches of sage brush, the mesquite, scraggy trees, and beautiful flowers.

A CLUSTER OF CITIES. It appears that this valley in which the camp is, as well as other valleys throughout that section of the country, was centuries ago the home of a large population, which, from the general character of the dwellings which have been excavated, has been estimated to have reached in this valley probably not short of 100,000 individuals.

One of the cities situated a few miles from each other, between the cities the work of agriculture was carried on, and traces of an elaborate system of irrigating canals have been found. These canals run in every direction, and they turned the dry desert into a flourishing and productive garden spot.

In the middle of each city a massive structure, with thick walls and six or seven stories in height, stood as a fortress. Around this were grouped the dwellings of the people, large blocks with flat roofs and terraced to the height of three or four stories.

An Explanation.

What is this "nervous trouble" with which so many seem now to be afflicted? If you will remember a few years ago the word Malaria was comparatively unknown, -today it is as common as any word in the English language.

In Guatemala Coltee Districts. Regulations have been established in the coffee districts in Guatemala by which farmers are required to build furnaces on their lands, and whenever a signal is given to indicate the danger of frost to light in them fires of tar, pitch or other substance likely to make a great smoke and keep away the frost.

The man who rots his wife's spirit is a great deal scarier than he who taketh a city. -Boston Journal of Education.

Mr. Browning says that more of his books are sold in Chicago than in any other American city.

Begg's Cherry Cough Syrup. Is the only medicine that acts directly on the Lungs, Blood and Bowels, it relieves a cough instantly and in time effects a permanent cure.

Vinegar from Tomatoes. A patent has been granted in England for the manufacture of vinegar from tomatoes. The fruit when ripe, or nearly so, is reduced to a pulp and steeped in water for twenty-four hours.

Magistrates with severity—Prisoner, this is the twenty-fourth time you have appeared before me.

Begg's Blood Purifier and Blood Maker. No remedy in the world has gained the popularity that this medicine has, as it holds on family medicine.

Band Blood at Bonhar, Tex. BONHAR, Tex., June 7.—The most intense excitement was created on the streets here today about 12 o'clock by what promised to be a bloody battle.

The Business Booming. Probably no one thing has caused such a general revival of business at F. G. Fricke & Co.'s drug store as their giving away to their customers of so many free trial bottles of Dr. King's New Discovery for Consumption.

Begg's Cherry Cough Syrup. Is warranted for all that the label calls for, so if it does not relieve your cough you can call at our store and the money will be refunded to you.

He Called a Halt. At a recent wedding in Boston, a young authoress who is still old enough to be married, in response to some playful taunt, turned to the little 8-year-old son of a friend standing near.

Bucklen's Arnica Salve. The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tooth-ach, chapped hands, chilblains, corns, and all skin eruptions, and positively cures piles, or no pay required.

Schools of Egypt. In the native schools of Egypt the children are all seated on the floor in a large room, the teacher being on the platform with a long stick.

\$500 Reward. We will pay the above reward for any case of liver complaint, dyspepsia, sick headache, indigestion, constipation or costiveness we cannot cure with West's Vegetable Liver Pills, when the directions are strictly complied with.

English Spavin Liniment removes all Hard, Soft or Calloused lumps and Blisters from horses, Blood Spavin, Curb, Splints, Sweeney, Stiles, Strains, Pink Eye, Coughs and, etc. Save \$50 by use of one bottle. Every bottle warranted by F. G. Fricke & Co., Druggists, Plattsmouth, Neb.

Drunkness of the Liquor Habit Positively Cured by Administering Dr. Haines' Golden Specific.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

A Republican Club. VALPARAISO, Neb., June 7.—A vigorous Republican club was organized here this evening. A membership of fifty strong is already secured upon only a day's notice.

State of Ohio, City of Toledo, Lucas county, ss. Frank J. Cheney makes oath that he is the senior partner of the firm of F. J. Cheney & Co., doing business in the city of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

Now is your chance to get a watch, bring us 15 yearly cash subscribers to the DAILY HERALD, and have a good watch.

You are feeling depressed, your appetite is poor, you are bothered with headaches, you are light, nervous, and generally out of sorts, and want to brace up.

Unearthed a Mastodon's Skeleton. EL PAO, Tex., June 7.—While excavating for a spring at Mount Station, in Lincoln County, N. M., on the Fort Craig road, Mr. Foster, the owner of a large ranch in that vicinity, unearthed the skeleton of an extra large mastodon.

PARKER'S HAIR BALSAM. Grows and beautifies the hair, prevents itching, dandruff, and keeps the hair from falling out. Never Fails to Restore Gray Hair to its Natural Color.

PARKER'S GINGERTONIC. Invaluable for Coughs, Colds, Inward Stomach, etc.

PRINCESS TEA. Makes the finest ICED TEA in the world. Its rich wine color and delicious fragrance will surprise and delight you.

Help Wanted! Wanted at once, a responsible party of good address to represent

A NEW WORK. By Hon. THOMAS E. HILL, Author of HILLS' MANUAL OF SOCIAL AND BUSINESS FORMS.

CASS COUNTY. An excellent opportunity to secure a good position and make money. Sales can be made on the land in Cass County, when desired. Address for terms and particulars.

Hill Standard Book Co. Publishers, 103 State St., Chicago, Ill.

RICHLY. It is the most reliable and most powerful of all the medicines that can be used in the treatment of all the diseases of the liver and the bowels.

DEEP. It is the most reliable and most powerful of all the medicines that can be used in the treatment of all the diseases of the liver and the bowels.

THEY DID IT.

What? Cured among others the following. They write: 86 Central Ave., Cincinnati, O., January 22, 1888.

The Athlaphoros Pills have cured me of liver complaint and dyspepsia. I have been able to take my food, and have gained weight.

SEEDS FROM THE GROWERS HANDS. THE ABC CLEVELAND CO. Will send upon application FREE, their new illustrated Catalogue of 80 Pages for 1887 of SEEDS.

If Cleveland's Seeds are not polling in your town or village, send to our Catalogue.

PISO'S CURE FOR CONSUMPTION. I believe PISO'S Cure for Consumption saved my life. -A. H. DOWELL, Editor Engineer, Edenton, N. C., April 24, 1887.

PISO'S CURE FOR CONSUMPTION. The best Cough Medicine is PISO'S CURE FOR CONSUMPTION. Children take it without objection.

PARKER'S HAIR BALSAM. Grows and beautifies the hair, prevents itching, dandruff, and keeps the hair from falling out.

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