Pruning Fruit Trees. igh much has been written on

subject, still it seems to be but rectly understood by the averwriter has in mind an orchard, edy one of the best in the State ality of fruit, that several years as entirely ruined by pruning. lopped off when the trees were in om, and the result has been the trees have died—a few each till half of them are gone, and

are still going. outright in just that way.

ond-Don't cut branches of any too close to the trunk. . When a to within a short distance of the k, finally rotting off, after which wound will heal over leaving

erous cracks will be lessened. ird-Don't cut off large limbs

trees. To verify this, the reader

ee, even a wild one, and it will treated. essary to say something of the ment. er in which the growth in plants night about, though anything full statement of the process

efly, then, when two fluids come a flow takes from the lighter to tilth. are fluid nutil both are of equal

necessarily take up too much

inually going on, it follows that of harrowing. up in them necessarily becomes ned, and according to the prinstated above, the lighter fluids

in, don't prune too much. Get ung tree shaped up "in the way sald go," keeping in mind the hat an open top on a young tree be a dense one when the tree older, and also if too much growth is removed the result be long, slender growth in the eating wild parsnips, which is sure branches, especially in orchards, death. Joe Oliver, of Grant county, ed as they usually are in this d the country.

at has been said about pruning labs only applies to thritty ones, alf-dead branch can only injure sult in no harm to the tree. practice that I have found

all growth that is not wanted. he growth to be removed will not gallons. ge enough to injure the tree.

conclusion, to form a spreading branches, and to get stalky

s have been repeatedly known to themselves to individuals or to animals and to show the greatcility, gentleness and affection. Henderson, the writer of a welln work on swine, relates that he young sow of a good breed so that she would suffer his youngon, three years of age, to climb her back and ride her about for an hour at a time and more. a she was tired of the sport she d lay herself down, carefully g hurting her young jockey, habitually shored his bread and with her. De Dieskau also cites ise of a wild boar which he caught mung, and which formed such herever she went and slept upon ed. This affectionate creature to the stock. ed himself to death on account of e to be tamed.

writer in the Pacific Rural Spirit the proprietors of several creamin Oregon, inquiring as to how h milk it requires for every pound utter made, and the reply came supplies. the Farmington creamery that used in test, 23.86 pounds of milk ads; Brownsville creamery, 121 to probably owing to breeds of the winter. stock, their condition and treatpound of butter."

East one acre of timothy or clover endurance and the case with which not keep more than one half the they can be sold.

number, and that for not over eight months in the year. The remaining four months (and in some parts six months) it takes as much more land to furnish hay and other feed for stock, in addition to which will be the cultivating, curing and storing the same for winter use, which must be fed out. There is great loss of time in cold rigorous climates where it is necessary to keep stock warm. And during this season of the year it is impossible for young stock to grow as fast as they do here, so that it is summer before they renew their growth. In this mild, salubrious climate the stock never stop growing, and at two years are as large as stock in the East at twice that age.

Mr. Stewart, recenty from a trip East, and referring to the question of her a careful sudy of the subject ensilaging in Oregon, says that he has many years I have arrived at the seen many different plans of storing wing conclusions, the first of ensilage in the East, and has given his never to lop off the best and the question some consideration in hist growth for the sake of syme applying the principle here. He has for this is just the growth needed been advised by Jared Miller, whom for this is just the growth ree, and he regards as good authority, that en-ake a healthy, profitable tree, and silaging need not be given the consideration in this State where we have friends. The talk was stocks, of course mild, moist winters, and grasses are lasting and root crops abundant, as h is left a few inches in length it | the dairymen have to do in the East, where the winters are rigorous and the reign of green pastures short.

It is said that the amount of "dead" better way then, is not to cut capital invested in farm fences in the the swell of the limb next to the United States alone reaches the imthe wound will be smaller, and mense aggregate of \$5,000,000,000, and cut may be nearer at the right that the construction of new fences to the branch, the liability to and the renewal of old ones involves an outlay of no less than \$200,000,000 annually. It is difficult to fix an apit may be avoided, as such course proximate idea of what such immense necessarily weaken the vitality sums as these represent, but some conception of this enormous investment cut back severely in the spring may be formed from the fact that it nearly equals the capital stock of all eart into growth so soon as one the railroads of the country, while the annual expense almost parallels the make this matter plain it may entire revenue of the national govern-

Farm Notes.

Stable manure, says Professor Chamberlin of Iowa, is the best fertilizer

Nobody has seen ground harrowed stact, or are separated by only too much as a preparation for wheat, parous walls, as is the case in for it is hardly possible to get too fine

The grain in the Tammany country is reported to be very thick, and some as evaporation from the leaves are compelled to thin it out by means

Sulphur and old tobacco leaves burned in the poultry-house, the house being closed perfectly tight, will clean out the red lice.

A larger area than usual is being

planted in potatoes in Southern Ore-

gon. Tubers will therefore be more abundant and worth very little next At this time of the year cattle are

Oregon, lost four valuable cows from eating this weed. J. P. Paul, a few miles south of Oysterville, W. T., has a carrot toat is

eighteen inches in circumference and by remaining, and its removal thirteen inches long, which he pulled out of the ground recently. Seattle Post-Intelligencer: The straw-

satisfactory is not to interfere berry production of Houghton precinct, King county, W. T., was a little short until autumn, or before growth of 25,000 gallons in 1886. By reason in the spring, and then to cut of increased planting and the promise of a better yield, the projuction of this way the tree will grow stalky 1887 is expected to exceed 30,000

Some people feed carp as they do chickens. A writer in the Farm and prune to outside buds on the Fireside says that when he wishes to see the fish or let a neighbor see them h, shorten in about half of last he gives them sheaf oats. When he growth.-Roseburg (Or.) Plain wishes merely to feed them he gives them threshed oats or shelled corn. Anything that a porker will eat is food

> Apple, peach, pear, plum and cherry trees set along boundary lines of farms interfere very little with cultivation, ing Dr. Pardee's Rheumatic Remedy just and their fruit is produced almost without cost after the trees are well established, while at the same time they may serve as a useful purpose as screens to mitigate the force of driving storms.

The cheapest and best green feed for winter forage is a variety of cabbage called the thousand-headed cabbage, which is easily cultivated, producing twenty-five to thirty tons per acre, and if planted early in the fall will attain hardiness enough to stand our mild winters, practically the house tast he accompanied growing all the while in the field and ready for gathering as needed to be fed

A writer in the Farm and Fruit which had been taken into the Grower advises against the planting of fruit trees, especially peacnes, near together; say from twenty to twentyfive feet is not too far apart. He "I have been corresponding claims the wider planting makes better shaped trees, with better access of air and sunshine, while the tree has a greater area from which to draw root

The Indian plan for saving seed-corn The Indian plan for saving seed-corn the ages, century after century has is to select the finest, full-rip ned cars slipped away and still this scourge has ound of butter; J. West, West- at husking time, leaving husks enough maintained its hold on the children of 25 pounds; W. N. Ruble, Syra- on the ears so two ears may be tied creamery, 30 pounds; H. W. together, when they are strung up over Woodland, W. T., 22 to 281 poles in the lodge, and, when fully dry, before freezing weather sets in, it is ounds of milk to each pound of stacked in a small pit in a sandy ridge,

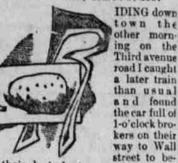
There is one branch of stock-raising and the condition of the cream, which is not by any means overdone, Mr. Collins, of the Hillboro and that is the raising of mules. As ry, reported a test made there the scope of agricultural country and 21 pounds of milk to make in the United States increases, the for now. If he has, at last, solved the greater the demand for animals suited for draft purposes, and it is an acsingle acre of lafalfa will keep knowledged fact that in many sections head of horses or cattle the year the mule has as many friends as the or fifteen head of hogs and horse for this object. The arguments on of sheep or goats, while in in favor of mules is their hardiness,

WHY HE CARRIED A POTATO.

THE BROKER ALWAYS KEPT ONE IN HIS HIP POCKET.

He Did Not Carry it For Luck, But to Keep Rheumatism at Bay-A Friend Points Out a Better Thing and Investigation Proves Him to be Right-A Wonderful Discovery.

New York World, March 6, 1887



1-o'clock brokers on their way to Wall gin their day's business. Four nattylooking men occupied the cross seats op-posite each other in the middle of the car. They were evidently well acquainted ard old-time social as well as business -how Lackawanna went down and O. T. up and down, and the discussion was getting warm when the oldest member of the party pulled out a handkerchief from his hip pocket and in the action dropped something on the floor. All four stopped talking until the lost object was finally

inspection of the others and asked, What the dence is it?" "A potato," replied the owner, look-ing a little sheepish and reaching out

fished out from under a seat. The finder gravely examined it, held it up for the

"What are you carrying it around in your pocket for? Do you expect a famine? Have you got a steak also in your coat pocket? "No, but I want my potato. It is for

rheumatism." "For rheumatism?" Yes; don't you know that if you carry a potato in your pocket it will cure rheumatism? It hasn't cured me yet,"

he added thoughtfully, caressing his knee with gentle touch, "but I live in hope. So give me my potato." see got us mascot and the other three gentlemen laughed at the superstition of their friend, was went on to tell how he had suffered for two years with twinges of rheumatism and how nothing seemed

to do him any good. The one who had found the potato said that it served him right to suffer so. Any man who did not know enough to take the proper medicine ought to have the rheumatism, and have it bad, too. The potato carrier protested that he had tried all kinds of remedies and employed the best physicians in New York city, but without effect,
"But you haven't tried the right
thing," continued his friend. "My wife was troubled the same way for years, and in four months was completely cured. will bet you a dinner for the four of us

at Delmonico's that I can tell you a secret that will make you well before the sum mer hotels open again. Of course, you won't believe I shall succeed, so I am sure to win the bet." The average broker takes to a wager as naturally as a duckling to 'he water, and of course the bargain was agreed to. The young man fished about in his wallet and at last from some secret hiding-place drew out a card inscribed: "Pardee Medicine Company, Rochester, N. Y." "You write to the company," he said, passing over the pany," he said, passing over the "and get half a dozen bottles of Dr. Pardee's Rheumatic Remedy, and if you are not satisfied I shall be glad to furnish the dinner. But there is not the slightest probability of my being the victim. I am sure to win and von are sure get cured. For four years my wif was almost a constant sufferer. Except in the brightest weather she was always complaining. We tried everything, but somehow the disease seemed to hang on. Then an old doctor, retired from practice, who spends his time reading, told me that he had heard of a discovery of a new way of treating rheumatism. An old English army physician, Dr. Pardee, had discovered a new remedy that treated rheomatism in a perfectly new way-as a disease of the blood. The thing struck me as at least possible, and with some little trouble I got Dr. Pardee's address and sent for some of the medicine. The result you see in this wager. Why, after the very first bottle my wife was a different woman. That was only last year, and ever since I have gone about praisas if I were a paid agent. Wonder whether I couldn't collect from the Pardee company for the good I do? But here is my station," as the conductor called out Hanover square, and the four friends filed out together.

Of course I don't know yet who won the wager; but I mean to find out as soon as possible, and will tell you all about it and the dinner. But this illustrates as well as anything I have seen in a long time the fondness for betting which posesses the average Wall-street man. In no other place in all this green earth would two men dare to make such a serious thing as rheumatism the subject

I fell in with an old friend, a doctor, shortly after this and was telling him about it, when he said: "Do you know that discovery you heard mentioned is a singular thing. Of course, as a regular practitioner I ought not to say anything about it, but I have looked into the matter some and am convinced that Dr Pardee has struck upon something that medical men have been searching after for years. Ever since the days when Socrates taught in Athens and Antony made love to Cleopatra, man has been cursed with this disease. Down through men. Liniments, lotions, blisters and all kinds of local applications have had their day and passed away. It has recentury to discover the true cause of the et. The test showing a wide vaand covered securely from wet during interruption to the neamnin course of the blood finds expression in this form of pain. Now, Dr. Pardee has located the cause of the trouble and seems to have marked out a remedy. It is what men hoped for when the Pyramids were building and it is what men are hoping problem the discovery will take its place in history by the side of the discovery of chloroform and the grand inventions of

It seems old to the laymen to connect such apparently different diseases as neuralgia and rheumatism, yet they both come from the blood, says this physician, and are cured by somewhat similar

Company, in their action upon the system, are said to give to the patient s feeling of freshness and vigor, to send the rich blood pulsing through the veins in a fashion that makes women feel like heroines and men like conquerors. Somehow, and in some way that I don't profess to understand, it takes hold of the kidneys and liver, stirs these organs up like a farmer rousing a lazy tramp, and makes such things as sick headaches and those gloomy, depressed sessed of impossible. I don't know why the medicine does all this, but I have half a dozen wildly enthusiastic friends who say it has helped them in that way, and that suffices for me. All Pacific Coast druggists keep the Pardee Remedy.

PERSONAL AND IMPERSONAL.

-Fred Douglass, it is said, made \$100,000 out of the office of Recorder of Deeds of the District of Columbia. The fees averaged \$50 a day.

-F. W. Kennie, of San Francisco, says that city has three hundred young women who are heiresses to \$500,000 or more each, and all are unmarried.

-Henry Davis, of Canyon City, Ore., recently had removed from his ear a watermelon seed that had been in his head for forty years. It is perfectly sound, and he proposes to plant it next spring .- Chicago Herald.

-Marion Booth, a niece of the great tragedian, is the heroine of all uppertendom in New York for resisting the attempt of a dog-snatcher to take a dog from her arms and determinedly Ocean. prosecuting the offender .- N. Y. Trib-

-Yee Hing was recently buried in a Pittsburgh (Pa.) cemetery as a Christies. He was probably the first Celes tial in America whose funeral rites were unaccompanied by the peculiar formalities of a strictly Chinese burial. -Pittsburgh Chronicle.

-Henry Gwaltney dug into a mound near Wakulla, Fla., recently and found a skull that must have belonged to a giant. The under jaw was particularly large, being twice the size of an ordinary man's, and none of the teeth was which should not be given grudgingly, missing from either jaw, and but one showed any signs of decay.

-George Boss, of Baltimore, Md., and Justus Rose, of Granville, Mass., were both heroes of the war of 1812. The first was a fifer in the Columbia artillery at the battle of North Point. He died a few days ago, aged ninetythree years. The latter served all through the war as a drum major, and recently, when he died, was also ninety-three years old .- Baltimore Sun.

-Fifty years ago Isaiah Hoyt became superintendent of repairs at the Boston | mowhere in college. - Chicago Times. & Providence railroad shops at Rumford. He married Miss Bishop very soon after. He has held the place with the railroad ever since, and on the tiftieth anniversary of his superintendency the company gave him a check for five hundred dollars and his employes gave him a gold watch. A few lays later he and Mrs. Hoyt celebrated their golden wedding, and then the presents were numerous and valuable. Mr. Hoyt does his work to-day apparently as well as ever .- Boston Herald.

-A six-year-old girl in Cincinnati inadvertently drank a quantity of concentrated lye, which caused a stricture be taken by the child in a natural manner. As a dernier resort the family physician performed the operation of gastrotomy, a very rare surgical operation, and one seldom successful. An opening was cut in the stomach of the child' through which food was placed. The operation was successful, and the shild had almost recovered when she had an attack of measles and died .-Cincinnati Times.

-An old bachelor says: "It is all nonsense pretend love is blind. I never kn w a man in love that did not see ten times as much in his sweetheart as I could.

-On a ranch near Murray, Tex., is a well that has attracted considerable attention lately. It was bored some time ago to the depth of 150 feet, when the water became so impregnated with coal oil that it was abandoned. There is, perhaps, 100 feet of water or oil in the well, and a match lighted within a radius of five feet will ignite the escaping gas which produces an instantaneous flame. The water is so oily that it can not be used for domestic purposes, and during the drought last summer, when water was so scarce, but few eattle would drink it.

-A novel mode of extinguishing a fire was practiced at a recent fire in Baltimore, Md. When the firemen arrived vous system, one of the members borrowed a pistol, and, standing below, fired five shots up involve an ar the chimney. Instantly the soot and fire dropped down and the fire was exdestructive to of the most in Stomach Bitte unduc loss of tinguished. It was stated that in case of chimney fires this scheme has worked well. The concussion loosens the ac- energy to the and physical v that its invi-highest order, and counterse tion, this poten fever and ague and constipati-and other cor cumulated soot, and often much damage has been prevented in this way. The police say it is an old practice with hemselves, and has never failed. -Baltimore American.

-Fifteen years ago that portion of Washington which is now the center of fashionable residences was the favorite camping-ground of negro squatters. some of the more frugal squatters puryour future h chased bits of ground at a mere nominal sum, which they cling to yet. What ost \$100 at the time mentioned can has doctored now be sold for prices ranging from \$15,000 to \$20,000, according to locathe symptoms

still works by the day when she can get requiring surwork, has been offered \$14,000 for her little cabin and bit of ground. As she tice, Men ar would not know what to do with that amount of money should she accept the fier, she declines to part with her properry .- Washington Critic.

RELIGIOUS AND EDUCATIONAL

-The ladies of Tucson, Ariz., want all business suspended on Sundays.

-The Congregational Church at At wood, Kan., with a membership of tifteen, has built a \$2,300 church. -The Methodist Church in Canada

has a permanently-invested fund of \$660,000; a permanently invested cational fund of the same amount, and a missionary income of \$180,000 a year.

-J. A. Bostwick, the newly elected resident of the New York & New England Railroad Company, has presented to the Wake Forest College in North Carolina \$50,000, in addition to \$20,000 given some time ago. -A daughter of Bishop Whitehead,

of the diocese of Pittsburgh, made a donation of three canary birds, raised by herself, to a charity fair in Pittsburgh. One of the birds was bought by Reuben Miller, of that city, for \$500. -Pittsburgh Chronicle. -"Suppose that two half-days be

taken out of the school week of every scholar in the grammar schools of Boston, and devoted to industrial education. Would it not be decidedly for the benefit of the pupils?" asks the Boston Herald.

-The Congregational churches report for the year 27,159 "added on profession," and the Presbyterian Church (Northern) 51,177 received "on examination." In no previous year have either of these denominations reported such large figures. - Chicago Inter-

-The American Sunday - School Union reports growth and success in Sunday-school work during the past year: 1,618 new schools with over 60,-000 scholars have been planted in places nearly destitute of religious privileges; and in other schools nearly 150,000 scholars have been added .-N. Y. Examiner. _

-The sum of \$13,784,985 was expended last year in this State for the public education of 1,000,000 children. Large as the amount appears, it is money well spent; and more is needed, for there are still 700,000 children throughout the State who do not enjoy the benefits of the public school system. -N.Y. Leader.

-A writer on college customs says the social position of a student's family has very little to do with his position in college. A youth of tact and agreeable address is often to be found in a place of far more prominence than is accorded to his people in ordinary life. On the other hand an eccentric man of the most fashionable connections is often

WIT AND WISDOM.

-A good word is an easy obligation, but not to speak ill requires only our silence, which costs us nothing .-

-Man's capacities have never been measured; nor are we to judge of what he can do by any precedents, so little has been tried .- Thoreau. -The dear ladies .-

The ladies—bless 'em—it beats all! When they are young and squallers, Their hearts are set upon the doll-When grown, upon the dollars.

-"See that little darky there?" "Black as coal "Quite." "Well, I change his color by a simple performance." "How?" "I can box his ears and make him yell 'Oh!' "-Pittsburgh Chroniele.

-Things One Would Rather Have Left Unsaid. Love-lorn Middy (about to join his ship)-I've come to say good-bye, Amy! Cousin Amy-Good-bye, Johnny. When we see you next, I hope you'll be an admiral!-Punch's Almanac.

-Some remarkable stories have been told under the head of "Antipathies," but the most remarkable we ever heard was that of the man who could not sleep in church because the nap was worn off his overcoat collar. - Burlington Free Press.

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-Young





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