### TREATMENT OF TREES.

## Suggestions Concerning the Proper Man agement of Orchards.

The treatment which fruit trees should receive must accord with circumstances and with the character of the soil. Generally, young trees should be surrounded with cultivated and metlow ground, because they are more easily checked in growth than older and larger trees, which send their stronger roots deeper into the earth, and are less affected by vegetable growth on the surface. A common error is in giving them a circamscribed circle of cultivation about the foot of the stem, instead of brondeast culture. Rotending from them to a distance quite equal to the entire height of the trees, and therefore their roots occupy a space whose diameter is twice as great as the height of the trees, and to receive the benefit of cultivation, the surface rendered mellow should be correspondingly broad. The common mistake is seen of a dug circle at the foot of a tree twelve feet high, not more than five feet in diameter, when it should be at least twice twelve, or twenty-four feet in diameter, in order to benefit the whole of the roots. In one case only twenty-five feet are cultivated; in the other, 576-the former being less than a twentieth part of the \_quirement. Experiment has proved that the narrow circle has produced no sensible benefit in the increased growth of the tree, while broadcast culture has given a decided increase in growth.

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There is no part of the management from any druggist, is the only form of fruit trees, and especially of young of sugar which should be added. ones, where there has been a more common error than in the mistaken notion of the length of the roots. The question grow in an orchard must be the length of the annual shoots. Ygung trees, betwo in length; and after they bear, the growth should be several inches, or from six inches to a foot. If the growth keeping. is feeble, or only an inch or two when standing in grass, the trees are obviously too feeble; and if young they should receive at once broadcast culture; of manure. Unconditional rules, however, can not be laid down while soils and cork tightly. vary so much in different localities. The length of the annual growth must be the guide, and the treatment vary according to their pointings, and the manure or fertilizer applied which is lound to be effective, often vary much with locality. As a general rule, which may be liable to exception with very rich soil, the only case in which grass may be permitted to occupy orchards, and especially of young trees, is where the grass is kept constantly coopped short with sheep, with more or less topdressing with manure; or where the grass is cut equally short with the lawnmower, and yearly top-dressing is given. The owner will be able to judge if this treatment is admissible by the rule already given-the length of the annual shoots. In some localities, superphosphates have proved of much advantage, while in others, with unlike soils, they have not paid the expense. Wood-ashes are more or less beneficial, in some instances greatly increasing the growth of the fruit as well as of the trees ; but in some cases they have failed to proluce any sensible effect. Nitrogenous fertilizers are often beneficial, but the peach-growers in some parts of New-Jersoy have found them positively detrimental. These facts all igdicate the necessity for each cultivator using his own judgment and of deciding some of the questions connected with fruit-growng from his own personal observation. -N. Y. Tribune.

## HOLIDAY BELLS NOW RINCING.

No church or schoolhouse is complete without a good bell. We learn the best wrestler of the two, and would that Mr. Z. T. Wright, of Portland, go at it just like an old veteran. He has just received another full carload of bells, at sizes from 40 to 1,200 pounds. He is now selling much cheaper than formerly, owing to the fact of his buying in large quantities. He is the only dealer on the coast shipping in car lots. Is always willing to give reasonable time to churches or schools not able to pay all cash.

A New Orleans lady sent half a dozen designs to one of the big cotton peated examination has proved that print mills at Fall River for approval, both old and young trees have roots ex- and some weeks later they were sent back to her refused. Shortly afterward she saw the identical designs on some colico just received in New Orloans from the mill, and wrote an indignant letter to the mill owners, demanding an explanation. In return she received a handsome check for her work.

> -Glycerine does not agree with a very dry skin.

Sweet potatoes require nearly twice the time that Irish potatoes do either to bake or boil.

-A wineginss of strong borax water in a pint of raw starch will make vollars and cuffs stiff and glossy.

-Vaseline rubbed on after washing the hands is an excellent remedy for dry finger nails that break easily.

-To the milk of bottle-fed children pure milk sugar, which can be obtained

-For chapped lips mix two table spoonfuls of clarified honey with a few

drops of lavender water or any other whether grass should be permitted to perfume and anoint the lips frequently. -A simple and effectual remedy for ivy poisoning is said to be sweet spirits fore they begin to bear, should send out of nitre. Bathe affected parts two or their annual growth at least a foot or three times diffing the day, and the next morning scarcely any trace of the poison will remain .- Practical House-

-Lemon Syrup. -Five pints of water, six pounds of sugar, two ounces of tartaric acid. Boil these ingredients for ten minutes ; add the white of an egg or if old, either this or a top-dressing to clear it; boil five minutes, and, when cold, add the juice of ten len.ons. Bottle

> -Jars may be cleansed without craping if hot water in which one or two teaspoonfuls of pearlash have been dissolved, be poured into them. The pearlash will loosen the contents clinging to the bottom and sides and they will float in the water.

> -To preserve grapes, take grapes and sugar, pound for pound. Remove the skins from the grapes; boil the pulps tender and strain through a sieve. Boil the skins in a little water until tender. Then boil all together until sufficiently thick .- Home and Farm.

-During the so-called teething period there is no especial predisposition to disease; but the system then is in a condition which invites, as it were, associate disorders and complications. Many of the complaints which attack teething children are merely accidental; that is, they are in no wise dependent upon dentition.

## WHICH WAS IT? BACON OR SHAKES PEARE.

Macon, Ga., enjoyed the luxury of a wrestling match between a bear and a Macon, Ga., enjoyed the luxury of a wrestling match between a bear and a colored man. The bear seemed to be the bear seemed to be

THE COMMON LOT.

THE COMMON LOT. There is a place no love can reach. There is a time no voice can teach. There is a chain no power can break. There is a chain no power can break. There is a sleep no sound can wake. Soomer or later that time will arrive, that place will wait for your coming, that chain must bind you in helpless death, that sleep must fall on your senses. But thousands every year go un-timely to their fate, and thousands more lengthen out their days by heedful, timely care. For the failing strength, the weakening organs, the wasting blood, Dr. Pierce's Golden Medical Discovery is a wonderful restorative and a pro-longer of strength and life. It purifies the blood and invigorates the system, thereby fortifying it against disease. Of drugglsts.

The man who says he will welcome death as a release from a life made up of sorter, generally sends for four doctors when he has the colle.

st. s. F. Cal., will bay Christmas Gifts suitable for your children, your wife, your hirsband, your brother, your friend, your sister, or some other man's sister or bother you are interested in. Give particulars; do not delay.

Love making is one of the arts in which ex-perience is not essential to success.

### FAMOUS WOMEN.

FAMOUS WOMEN. It is a significant fact that most of the women who have achieved fame in art, literature or "affairs," have enjoyed vigorous health. This shows that the mind is never capable of the severe and continued application necessary to creative work, unless the body is at its best. The woman who asplers to fill an exalted place among her associates, must be free from ner-ous debility and female weaknesses. Dr. Plerce's Favorite Freserintion will banish these, and it is warranted to restore those functional harmonies which are indispensable to health. As a specific for all those chronic weaknesses and atiments peculiar to women, it is unequaled.

True friends visit us in prespectivy only when invited, but in adversity they come without invitation.

HOW TO GAIN FLESH AND STRENGTH HOW TO GAIN FLESH AND STRENGTH Use after each meal Scott's Emulsion with Hypophosphites. It is as palatable as milk, and casily digested. The rapidity with which delicate people improve with its use is wonderful. Use it and try your weight. As a remedy for Consumption, Throat affections and Bronchitis it is unequaled. Please read: "Lused Scott's Emulsion in a child eight months of with good results. He gained four pounds in a very short time."—Tho. PRIM. M. D., Alabama.

If we are ever in doubt what to do, it is a good rule to ask ourselves what we shall wish on the morrow that we had done.

NEVER TRAVEL WITHOUT THEM. Persons should never travel without a box of BRANDRETH'S PILLS, A few doses taken before going on ship will prevent sea sickness, and one pill every night Lis superior excellence proven in millions of hom s for male than a quarter of a century. It is used by the United States Government. Endorsed by the heads of the Great Universities as the Strongest, Purest and most Healthful. Dr. Price's Cream Baking Powder does not contain Ammonia, Lime or Alum. Sold only in cans. FRICE BAKING POWDER CO. NEW YORK CHICADO. ST. LOUIS. on ship-board will counteract the costive action of the seaair. When sick, troubled with pains, colds, or dizziness, or having rheumatism, take from three to five Fills, and if they do not operate in an hour or so take three or four more.

It is generally the idle who complains they cannot find time to do that which they fancy they wish.

A FACT TO BE REMEMBERED. Do not be deceived by misrepresentations. Ask your druggist for ALLCOCK's POROUS PLASTERS and let no explanation or solicitation induce you to accept a substitute. ALLCOCK'S PLASTERS are a purely vegetable preparation, the formula of which is known on y to the manufacturers. Their valuable curative powers are due to the employment of the highest medical and chemical skill. They act safely, promptly, and effectually. Over 1.000,000 persons have been cured by ALLCOCK'S POROUS PLASTERS.

We must drink at the fountain of knowledge to quench the thirst of curlosity.



50 Cents.

-- POR -

Lung Troubles.

**Z:JYCOB2 OIF** INFLAMMATORY RHEUMATISM. feets the practical masses far less than the mo-mentous question, how to regain or preserve health, that essential of bodily and mental ac-tivity, business success and the "pursuit of hap-piness." We can throw far more light on this latter subject than the most profound Shake-pearian can on the question first propounded. If the system is depleted, the nerves shaky; if indigestion or constipation bothers one at times, or constantly; if the skin is yellow, and the tongue furred as in biliousness; if there are premonitory twinges of oncouling theumatism or neuralgia; if the kidneys are functive—use Hostetter's Stomach Bitters, the functive—use Hostetter's Romenber, if malaria threatens or afflicts, that it neutralizes the poison and fortifies the system The Ex-Governor of Ohio writes as follows: "Indorse the val-

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ease of Kidneys or Bladder, Weak Back, Nervous Debility, Wasting of Sexual Strength, etc., cured and restored to healthy vigor. N.B. Persons unable to visit us may be treated at their homes, by correspondence. Medicines and instructions sent by mail or express. Consultation, Free, Send 4 cents in stamps for The Young Man's Friend or Guide to Wedlock.

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That "poor back" is held responsible for more than its share of the sufferings of mankind. If your dog bites a man who kicks it, do you blame the dog? On the same mankind. If your dog bites a man who kicks it, do you blame the dog? On the same principle the kidneys utter their protect resulting constipation These force them system of the poisons which are the blood. Then the sufferer says the eased. "Not yet;" but they will the blood purified, and the constipation of kidney troubles, and Paine's Celery With its tonic, purifying, and laxative Lidneys, making it almost infallible in nevs. If your hopes of cure have not neys. If your hopes of cure have not our been realized, try Paine's Celery Compound; it gives perfect health to all who complain of "their poor backs." Price \$1.00. SOLD BY DRUGGISTS. SEND FOR ILLUSTRATED PAPER.

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have no equal. Self-possession in a woman is well enough for awhile, if she don't keep it too long.

NEW YORK

fortifies the system.

Mrs. Ridgway, of Smith's Cash Store, 418 Front

-Many of the so-called cheap cuts of meat are preferable; for instance, the shoulder of mutton is much more delicate than the leg, and, as few persons know, the price is low. The English, who of all people know what good mutton is, always give the leg to the household and save the shoulder for the guests or first table.

-Peach Batter Pudding.-Peel ripe peaches, arrange in a baking dish and pour over the following mixture: Take a scant quart of milk, add ten tablespoonfuls of flour, six beaten eggs, a little salt and two teaspoonfuls of baking powder mixed with a little flour. Bake in a quick oven. Eat with cream and sugar .- Rural New Yorker.

-Potato Eggs.-Mash some potatoes (not too new) with a little warmed milk. or cream, butter, sait, and the yelk of an egg well beaten up. Form the mixture into egg-shaped balls by pressing it into an iron spoon (buttered); slip the polatoes out of the spoon upon buttered paper, put them into the oven to thoroughly warm, but not to become browned.

-A well-known physician says, if you wish to keep dust and germs of disease out of your lungs, keep your mouth shut when you breathe. If you wish to have a clear, sweet voice; to avoid colds, to look as if you knew something, to avoid sore throats and coughs. in short, if you wish to be healthy, wealthy and wise, shut your mouth and open your eyes.

Fried Cucumbers .-- Cut the cucumbers into slices, about one-sixteenth of an inch thick; season with salt and pepper; dip first in eggs and then in bread crumbs. Put two large tablespoonfuls of lard or drippings into a frying-pan; when hot, put in a few shoes at a time; when brown on one side, turn and brown the other. Take out carefully; drain on piece of brown paper and serve very hot.-Table Talk.

## WHAT THEY ARE GOOD FOR.

BRANDRETH'S PILLS are the best medicine known.

First-They are purely vegetable, in fact a medicated food.

Second-The same dose always produces the same effect,—other purgatives require increased doses and finally cease acting. *Third* They purify the blood.

Fourth—They invigorate the digestion and cleanse the stomach and bowels. Fifth—They stimulate the liver and carry off vitiated bile and other depraved

secretions. O The first two or three doses tell the story. The skin becomes clear, the eye bright; the mind active; digestion is re-stored; costiveness cured; the animal vigor is recruited and all decay arrested.

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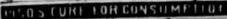
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fail. CUTICURA, the great Skin Cure, and CUTICU-RA SOAP, an exquisite Skin Beautifier, prepared from it, externally, and CUTICURA RESOLVENT, the new Blood Purifier, internally, cure every form of skin and blood disease, from pimples to scredula. scrofula.