good method is to select your bed the

early spring planting. Do not spade

ground in spring, as a stiff, firm soil is

best. Never use fresh manure. Early

in spring, the earlier the better, sow

your seed in double rows about ten

inches apart. Hollow out drills, so

they will be about two or three inches

deep in stiff clay, or four or five inches

deep in the light, loose soil; firm soil

in the trench with the foot; this is im-

portant; on this sow your seed twice

as thick as you want them to stand in

row to be sure of a full stand; cover

seed about two inches deep and firm

soil. Do not hill up, as it is better to

have a slight depression so as to catch

most of the water after rains. Thin

plants to two inches apart before they

commence to vine. Hoe only shallow

Seedless Fruits.

talk about seedless fruits, for the rea-

son that the trees or plants on which

they grow must be propagated by lay-

ers or cuttings, both of which involve

much skilled labor. But one advantage

may make these fruits profitable. They

would be exempt from attacks by insects which place their eggs at the blos-

som end of fruits, that being the place

where the egg may be most safely and

securely deposited, and from which

there is an open way to the core. The

seedless apple would be like a navel

orange, solid all the way through, and

with no blossom end. But if all or-

chards were seedless would not the al-

ways enterprising insect contrive some

way to meet this emergency, and per-

Movable Pigpen.

little explanation. When pigs are turn-

they should have some protection from

dle of straw placed inside will keep

pay the care required to keep them

warm and dry. Being built like a

sled, it is easily taken from place to

place by hitching a horse to the iron

round in front, with a chain. A similar

arrangement could be used for chick-

ens if they are kept in a number of

yards. It can be made as large and as

long as desired, and all in all is very

F rm Notes.

Failures on the farm are often due to

the use of inferior seed or too much economy in that direction. A dollar saved in seed sometimes causes a loss

of a hundred times the cost of the seed.

Always sell the inferior stock, but be-

fore so doing it will pay to put as much

fat on the animals as possible, not only

to secure extra weight, but also be-

The farm offers many opportunities

for enterprise. There is plenty of room

for advancement, and every experi-

ment made, no matter how small, en-

ables the farmer either to increase his

yields or avoid mistakes. It is in the

management of the details that the

savings occur, and the keeping of ac-

There are breeds of cattle which are

the Devons. They are fairly large, are

red in color, hardy and can thrive on

pastures that will not keep some

breeds. The cows do not rank high for

dairy purposes compared with some

of the well-known breeds, but, as the

Devon cattle are active and quick, they

have held the first place as animals for

The early crops are quickly destroy-

ed if neglected. Onions require careful

watching, as the early weeds may get

ahead of them in forty-eight hours

should the weather be warm for a few

days, which doubles the work of the

farmer. The best time to destroy

weeds is when they are germinating.

Whenever the wheel hoe runs between

of his operations.

the yoke.

convenient for such use.

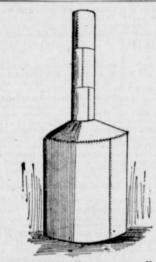
The accompanying illustration, from

ever?-American Cultivator.

To Get Rid of Stumps.

Frederick O. Sibley describes in the New York Tribune a method of getting rid of stumps which, although not nearly so "fast" in its operation as dynamite, giant powder and the like, is perfectly safe to handle, but little more costly and, when rightly controlled, much better than any explosive substance mentionable, for the reason that it leaves, on the whole, no fragments to be gathered up and disposed of in the end, but reduces the entire stump to ashes, which for encouraging growth, are not easily to be sur-

The way to do it is to dig a hole between the roots, or at one side of the stump, and partly under it, large enough in which to start a fire. This much achieved and the fire once nicely



THE STUMP "CREMATORY."

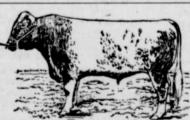
got under way, slip over the stump the big cylinder shown in the accompanyillustration, adding to it the "smokestack."

As to this cylinder, have it made of sheet-iron (any blacksmith or tinsmith haps become more destructive than ought to be able to do the work of riveting it together), and be sure the drum proper is of ample diameter to go over any stump which you may wish to get rid of. As can be seen, the upper part should taper, like a cone, and terminate in what will readily accommodate ordinary six-inch stove-pipe, three or four lengths of which are sufficient to make the whole arrangement act similar to a stove and so "cremate' 'successfully almost any kind of a stump.

Of course, the more pipe there is add ed to the cylinder the fiercer the draught will be. It will not do to have it too strong, however; otherwise the drum part might collapse. Therefore, when the fire is first started and the "crematory" has been placed in posi tion, the operator should watch it closely to see that it does not get too hot. Provided it should begin to turn red, bad weather. A pen like this is easily earth ought to be applied around the made and is very inexpensive. A bunbottom of the cylinder until only just enough air can gain admittance to keep them comfortable, and they amply rethe fire going inside as desired. In this way a field of stumps can be cleared out quite easily, and that to one's complete satisfaction.

Shorthorn Bull.

The Shorthorn bull, Star of Dawn, is a roan exhibited by Mr. C. Home Graham Stirling, Crieff, Scotland, at the



STAR OF DAWN.

show of the Highland and Agricultural Society at Kelso, in 1898, when he won | cause a fat animal will bring an extra the first and championship prizes. He price in market. has since been exported to Buenos Ayres.

Manuring in the Hill.

No coarse manure should ever be put in the hill in contact with or under the seed. It will dry out the soil and do more harm than good. All that is needed in the hill is either some concentrated mineral fertilizer, or a very little well-rotted stable manure, made as fine as possible and mixed well with the soil. It needs very little to give the plants a vigorous start, when if the land around the hill is made as rich as it should be, the roots will forage for themselves till the end of the season of growth. In all plants that branch much the rainfall after they have made the growth of a foot or more is away from the hill into the middle of the row, and where the most water goes in midsummer there most of the feeding roots will be found also.

Repairing Rotted Posts.

Mostly when a post rots in the ground It is just at the surface, where the combination of moisture, air and soil makes the conditions right for rotting. Often both ends for two and a half or three feet will be found sound enough to use. Such posts can be made serviceable by cutting away one-half of each post, leaving a flat surface, and putting two or three boits and nuts through to hold and causes the seeds of weeds to gerthem together, and then setting the posts in the ground again. A post thus starting.

"Out of Sight Out of Mind."

In other months we forget the harsh winds of Spring. But they have their use, as some say, to blow out the bad air accumulated after Winter storms and Spring thaws. There is far more important accumulation of badness in the veins and arteries of humanity, which Sweet peas will grow anywhere, but needs Hood's Sarsaparilla.

This great Spring Medicine clarifies the blood as nothing else can. It cures scrofula, kidney disease, liver troubles, rheumatism and kindred ailments. Thus it gives perfect health, strength and appetite for months to come. will give best results on clay soil. A previous fall, enrich with thoroughly rotted manure and spade deeply; this will leave ground in nice shape for

Kidneys—"My kidneys troubled me, and on advice took Hood's Sarsaparilla which gave prompt relief; better appetite. My sleep is refreshing. It cured my wife also."—MICHAEL BOYLE, 3473 Denny street, Pittsburg, Pa.

Dyspepsia—"Complicated with liver and kidney trouble, I suffered for years with dyspepsia, with severe pains. Hood's Sarsaparilla made me strong and hearty,"

—J. B. EMERTON, Main street, Auburn, Me.

my hip caused me to use crutches. Was confined to bed every winter. Hood's Sarsaparilla saved my life, as it cured me perfectly. Am strong and well."—ANNIE Robert, 49 Fourth street, Fall River, Mass.



between plants. For support use poul- Hood's Pills cure liver ids, the non-irritating and try wire or brush. For a long season only cathartic to take with Hood's Sarsaparilla.

of bloom, mulch and water in dry weather, and pluck flowers freely, as In Buffalo a planer is in operation they soon stop blooming if you let seed which at each cut removes a shaving full 12 inches wide from solid cast iron. The knife is between 12 and 13 We have not taken much interest in inches wide.

FOR MEN ONLY.

DR. FOOTE & STAFF
161 ADAMS ST., CHICAGO.

Men requiring unsurpassed treatment should consult personally or by letter "Free" with the pieneer and only exclusive men's specialists in the Men requiring unsurpassed treatment should consult personally or by letter "Free" with the pioneer and only exclusive men's specialists in the United States. Diseases of men made the study of a life-time. Unfortunates everywhere ahould immediately communicate with Dr. Foote, of Chicago. Everything confidential. Remedies sent everywhere in scaled packages and letters in plain envelopes. Correspondence solicited. Latest Surgical. Medical and Electrical methods adopted. Deluging the stomach with drugs abandoned. Avoid drugs recommended by the unauthorized and self-styled specialists in Western towns. Few genuine specialists locate outside of New York or Chicago. In these cities your private affairs are safe. Unequaled treatment for all diseases and weaknesses of the Genito-Urinary, Sexual, Reproductive and Nervous Systems. Impediments to marriage removed. "Syphala" positively purifies the blood, cures syphilis and removes all white ulcers in throat or mouth, copper colored spots on body and eruptions on skin, also catarrh and rheumatism. "Vigorala," the only permanent restorer and invigorator, gives vigor to vital organs and nerves, prevents and cures grip. \$1 per bottle, 6 for \$5. Trial bottles, either remedy, half price.

The Rain Tree of Ferro Island. The island of Ferro is one of the the American Agriculturist, needs but largest in the Canary group, and it has received its name on account of its ironed out to pasture in the spring or fall, bound soil, through which no river nor stream flows. In the midst of the island there grows a tree known as the raining tree, the leaves of which are long and narrow. It continues in constant verdure winter and summer, and the branches are covered with a cloud which is never dispelled, but, resolving itself into a moisture, causes to fall from its leaves a very clear water in its foot to receive it are never empty .-Ladies' Home Journal.

The Largest Trees in the World. The largest tree in the world is to be een at Mascali, near the foot of Mount Etna, and is called "The Chestnut Tree of a Hundred Horses." Its name rose from the report that Queen Jane, of Aragon, with her principal nobility, took refuge from a violent storm under its branches. The trunk is 204 feet in circumference. The largest tree in the United States, it is said, stands near Bear Creek, on the north fork of the Tule river, in California. It measures 140 feet in circumference. The giant redwood tree in Nevada is 119 feet in circumference. - Ladies' Home Journal.

Best Method of Ventilating a Room. The best mode of keeping a room constantly ventilated without draught is to have the frame of the lower part of the window supplemented by an additional piece of wood about five inches brated Combined Hair Vigor and Stove deep. This admits of the lower sash Polish.—Detroit Journal. deep. This admits of the lower sash Polish .- Detroit Journal. being raised without draught from the bottom of the window. Air is admitted in the middle, where the lower sash is raised above the end of the top one. - Ladies' Home Journal.

The ancient Chinese and Japanese frequently used to draw pictures with He's splendid-but hasn't got a cent. their thumbnails. The nails were allowed to grow to a length of 18 inches, and were pared to a point and dipped in vermillion or sky-blue pink, the only colors used in these thumbnail sketches.

Probably the most curious European oath is administered in Norway. counts will enable the farmer to conwitnes raises his thumb, his forefinger and his middle finger. These signify duct his farm with a better knowledge the Trinity while the larger of the up lifted fingers is supposed to represent more suitable as oxen than others, the the soul of the witness and the smaller principal of which may be mentionedto indicate his body.

There are more medical men in London than in all Scotland and Ireland me!" together, and in those two countries the number has actually decreased during the past year.

must put a little money into it and Trust and Coke Dust Cindercate."keep putting it in.

Swallowed His False Teeth. A man recently swallowed his false teeth and it drove him mad. Stomachs will stand a great deal, but not everything. If yours is weak try Hostetter's Stomach Bitters. It cures stomach troubles, as well as malaria and fever and ague, It is strongly recommended at this season of the year. All druggists keep it.

Four hundredweight of sealing wax per month is used by the great seal of which the lord chancellor is the offi-

Use Dr. Pfunder's Oregon Blood Purifier now The average life of a ship is about 26 years.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

About 8,000,000 tons of coal are annually consumed in London.

I shall recommend Piso's Cure for Consumption far and wide.—Mrs. Mulligan, Plumstead, Kent, England, Nov. 8, 1895. Laplanders think nothing of cover-

ing 150 miles a day on their skates. There was a young man from Lenore,

There was a young man from Lenore,
Who boldly went off to the war;
The "beef" made him sick,
He recovered quite quick
By the prompt use of old Jesse Moore. The invention of the typewriter has

given employment to 500,000 women.

The clay pipes of England, France and Holland are mostly made by the labor of children.

To Cure a Cold in One Day

The yellow silk spider of Ceylon is perhaps the largest of his species. His average weight is nine ounces.

FITS Permanently Cured. No fits or nervousnes after first day's use of Dr. Kline's Great Nerve Restorer. Send for FREE \$2.00 trial bottle and treatise. DR. R. H. KLINE, Ltd., 930 Arch street, Philadelphia, Pa.

There has been an increase of \$49,-000,000 in the assessed values of the property of the city of New Orleans

Anthony Hope's New Romance. The Ladies' Home Journal, has secured the American rights of Anthony Hope's new romance "The Countess that half the deafness prevalent at the Emilia" and will begin its publication in the May issue. It is the best romantic story that the famous novelist has written since "The Prisoner of Zenda." "The Countess Emilia" is not unlike its predecessor in style and treatment and in its action. Its motif is that of the marriage relation. It will be illustrated by Alice Barber Stephens and will run in the Journal throughout the summer.

Seizing her hand, he raised it to his ips; that being the correct level for the world. The average is one wreck a ultra-fashionable shake. "And you will be mine, in sorrow as

in joy?" he exclaimed. "Williston," she answered, "I'm going the whole hog, and no hog is all

sausage!" It seems almost to be doubted, sometimes, if a woman, in order to have a marriage, nappy such abundance that cisterns placed at property in her own right.—Detroit know life as it really is than to have Journal.

> Famous Artists in Their Studios. The April Ladies' Home Journal introduces its readers to its favorite illustrators, who are shown, in a page of photographic reproductions, at work in their studios. The little group of artists includes those whose work is most popular with the Journal's readers, who will be pleased to be brought face to face with their favorites.

Blood. The duke was beside himself with

"Your family have only plebian blood in their veins!" hissed his grace. "Well, you ought to know; you've bled them enough," replied the duchess, the fair American-her mien quite in keeping with the haughty legend, "Non Cura, Non Merces" upon the

A Scentless Flower. She loves Chris, yet her love for him is

dumb: She can't afford to marry and repent. She says he should be called Chrisanthe-mum;

Perils of the Arctic. The Sweet Young Thing-I love to read of those dear daring explorers in the Arctic but I should think scaling icebergs all the time would become

monotonous. The Savage Bachelor-Part of the time they were scaling fish .- Indianapolis Journal.

A Martyr to Science.

"Why, doctor, you've just been reading a paper before the medical society claiming that kissing is dangerous to health, and now you want a kiss from

"For you, my dear, I would gladly face any danger."-Chicago Journal.

We are forming a new coal and coke If you want a friendship to last you trust, and intend calling it "The Coal

"Oh, I knowed I would get it" said the man who had been fined for selling tinted butter "and I guess I can stand But it does seem kinder hard to have been fined by a judge with dyed whiskers."-Indianapolis Journal,

The total value of fish landed on the English and Welsh coasts during 1898 amounted to 6,123,744, an increase of represe nearly a quarter of a million over the total for the preceding year.

Although the brain is perpetually active, yet the whole of it is never at work at one time. The two hemispheres, or halves, do not operate simultaneously, but alternate in action.

The first mode of public punishment in New York city was the whipping post, set up in 1635. Upon this offend ers were hoisted up by the waist, and suspended for such length of time as their offense called for.

In the spring cleanse your system by using Dr. Pfunder's Oregon Blood Purifier.

The insurance upon St. Paul's cathedral is about £95,000. HOW'S THIS?

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Props., Toledo, O. We the undersigned, have known F. J. Cheney for the past 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRUAX,
Wholesale Druggists, Toledo, O. WALDING, KINNAN & MARVIN, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly on the blood and micous surfaces of the system. Price 75e per bottle. Sold by all druggists. Testimonials free.

Hall's Family Pills - re the best.

Some of the machines for making matches make 200 revolutions a minute Take Laxative Bromo Quinine Tablets. each, and turn out about 2,500,000 All druggists refund money if it fails to matches daily, or about 900,000,000 each, and turn out about 2,500,000 annually.

SHAKE INTO YOUR SHOES.

Allen's Foot-Ease, a powder for the feet. It cures painful, swollen smarting feet and instantly takes the sting out of corns and bunions. It's the greatest comfort discovery of the age. Allen's Foot-Ease makes tight-fitting or new shoes feel easy. It is a certain cure for chilblains, sweating, damp, callous and hot, tired, aching feet. We have over 10,000 testimonials of cures. Try it today. Sold by all druggists and shoe stores. By mail for 25c in stamps. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

A well-known specialist on ear diseases has made the announcement present time can be traced to the practice of boxing the ears of children.



TRADE MARK. Will cure any ache or pain known in the human body. Send for trial bottle, 25c. This offer lasts 30 days only. Large bottle (300 dose of 5 DROPS each) \$1.00 or 3 for \$2.50.

SWANSON RHEUMATIC CURE CO.

There are more wrecks in the Baltic sea than in any other place in the day throughout the year.



An Excellent Combination.

The pleasant method and beneficial effects of the well known remedy, Syrup of Figs, manufactured by the CALIFORNIA FIG SYRUP Co., illustrate the value of obtaining the liquid laxative principles of plants known to be medicinally laxative and presenting them in the form most refreshing to the taste and acceptable to the system. It is the one perfect strengthening laxative, cleansing the system effectually, dispelling colds, headaches and fevers gently yet promptly and enabling one liver and bowels, without weakening or irritating them, make it the ideal In the process of manufacturing figs

are used, as they are pleasant to the taste, but the medicinal qualities of the remedy are obtained from senna and other aromatic plants, by a method known to the California Fig Syrup Co. only. In order to get its beneficial effects and to avoid imitations, please remember the full name of the Co printed on the front of every package CALIFORNIA FIG SYRUP CO.

SAN FRANCISCO, CAL.
LOUISVILLE, KY. NEW YORK, N. Y.
For sale by all Druggists.—Price 50c, per bottle.



CURE CONSTIPATION. ...

NO-TO-BAC Sold and guaranteed by all drug-

The habit of reading at the diningtable is strongly condemned by L'Hygiene Moderne, though it thinks looking over the paper at breaktast is comparatively harmless.

Important deposits of sulphur have lately been discovered in Asiatic Russia. In the Ferghana district there is one which will yield about 10,000

pounds of pure sulphur yearly. In this country placing the thumb to the nose and extending the fingers is a sign of derision. Among certain hill tribes in India it is the most expressive

manner of showing respect. Only 70 years have elapsed since the first railway in the world was finished. During that comparatively brief period

400,000 miles have been constructed. A muddy street may look like "hasty pudding" but it's hard to stir-

Schillings Best

sold only in

Packages Pfunder's

REGON BLOOD PURIFIER HEALTH RESTORER

PEOPLE WHO SUFFER

with back ache, constipation, indi-gestion, malaria, wakefulness and hundreds of other allments caused by impure blood should try

Moore's Revealed Remedy It's easy and pleasant to take—hundreds have been cured—it will not fail to bring relief. \$1.00 per bottle at your druggists.

DR. MARTEL'S FRENCH FEMALE FRENCH DRUG CO., 381 & 383 Pearl St., New York

RUPTURE CURED. guarantee to fit every case we under the put it off; write for particulars at H. WODDARD & CO., Expert tters, 108 Second Street, Portland, Or.

DR. GUNN'S MPROVED PILLS ONE FOR A DOSE. Cure Sick Headache and Dyspepsia, Remove Pimples and Purify the Blood, Aid Digestion and Prevent Billousness. Do not Gripe or Sicken. To convince you, we will mail sample free, or full box for 25c. DR. BOSANKO CO., Philada., Pcuna. Sold by Druggists.

SURE CURE FOR PILES is form, as well as Blind, Bieeding or Protruding less are cured by Dr. Bosanko's Pile Remed ops itching and bleeding. Absorbs tumore Jar at druggists or sent by mail. Treatise free. Write me about your case. DR. BOSANKO, Philada., Pa

YOUNG MEN! plainly wrapped, on receipt of price, by PABST CHEMICAL CO., Chicago, III. Circular mailed on request.



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the rows it not only admits warmth Alabastine the only durable wall coating, takes the place of scaling kalsomines, wall paper and paint for paper can be used over Alabastine. Every church and schoolhouse should be alabastine paper and paint for walls. It can be used on bused on Buy only in five pound packages, properly laster, brick, wood or canvas.

Every church and schoolhouse should be Alabastine packages have full directions. Alabastine can be used over Alabastine. Hundreds of Anyone can brush it on. Ask paint dealer for tint card. "Alabastine Era" free. Alabastine bastine does not rub and scale off. Co., Grand Rapids, Mich. minate, but kills those that are just