# Spring Medicine

the prime causes of this condition. It is of the utmost importance that you

Purify

rmer weather comes and the tonic effect of cold bracing air is gone, your weak, thin, impure blood will not furnism necessary strength. That tired feeling, loss of appetite, will open the way for serious disease, ruined health, or breaking out of humors and impurities. To make pure rich, red blood Hood's Sarsaparilla stands uaequaled. Thousands testify to its merits. Millions take it as their Spring Medicine. Get Hood's, bacause



Is the One True Blood Purifier. All druggists. \$1 Prepared only by C. I. Hood & Co., Lowell, Mass

Hood's Pills with Hood's Carsaparilla



Gladness Comes With a better understanding of the VV transient nature of the many phys-ical ills, which vanish before proper efical ills, which vanish before proper ef-firsts—gentle efforts—pleasant efforts— rightly directed. There is comfort in the knowledge, that so many forms of metrics are not due to any actual dis-ense, but simply to a constipated condi-tion of the system, which the pleasant fasily laxative. Syrup of Figs, prompt-ly removes. That is why it is the only remedy with millions of families, and is everywhere esteemed so highly by all who value good health. Its beneficial effects are due to the fact, that it is the one remedy which promotes internal one remedy which promotes internal cleanliness without debilitating the organs on which it acts. It is therefore all important, in order to get its bene-ficial affects, to note when you pur-chase, that you have the genuine article, which is manufactured by the California Fig Syrup Co. only and sold by all reputable druggists. If in the enjoyment of good health, and the system is regular, laxatives or and the system is regular, inxitives or other remedies are then not needed. If afflicted with any actual disease, one may be commended to the most skillful physicians, but if in need of a laxative, one should have the best, and with the well-informed everywhere, Syrup of Figsstands highest and is most largely used and gives most general satisfaction.

MILITARY PIGEONS. Major Giddings' Idea About Their Use

ons have been in use for military es since the Franco-Pressian war. France, Germany, Austria, Italy, Spain and Portugal now have com-

pletely organized pigeon posts, some Your blood in Spring is almost certain to be full of impurities—the accumula-tion of the winter months. Bad ven-service only covers a period of three of the nations owning upward of 600,tilation of sleeping rooms, impure air in dwellings, factories and shops, over-eating, heavy, improper foods, failure of the kidneys and liver properly to do extra work thus thrust upon them, are the principal naval pigeon sta-don being at the Naval Academy at Annapolis, Md., with branches on the cruiser New York and the U. S. P. C. Constellation. The intention is to ex-Constellation. The intention is to extend the system until the whole Atlan-

tic coast is covered-the plan being to have twelve main and seven secondary stations, reaching from Portland, Me., to Galveston, Texas. Speaking of how the birds are enabled to find their way th birds are enabled to find their way home, Major Giddings says:

"The common belief that these birds find their way home by instinct is a mistake. Their flight is guided by sight alone. When a pigeon is liberated it rises to a great height in the air in constantly enlarging circles intil it catches sight of some familiar landmark by which to direct its course When liberated from a balloon at too great a height for objects to be seen upon the earth by even its plercing vision, it drops like a plummet until it nears the earth, when it begins to

wheel around in a descending spiral until it finds its bearings." The average speed of these messen

ger birds is given at thirty miles an hour, and the writer thinks they will prove of the greatest service both in times of war and peace. Pigeon fanciers will find the article well worth a careful perusal -From Outing.

The Submarine Detector.

It is now a little over a year since the Russian monitor Rusalka foundered with all hands in a storm in the Gulf of Finland. Steps have since been taker by the Russian government to discov er the precise locality of the ill-fated essel, with the view of raising her, and expedition having been organized or that purpose. This expedition conisted of a flotilla of several vessels squipped with divers and all necessary apparatus, including one of Captain McEvoy's submarine detectors, which was made in London for the expedition. It has recently been ascertained that the spot where the Rusalka sank s a reef in the locality of the Waster Tokan. The reef is submerged, and it is supposed that the Rusalka grounded

there, and subsequently slipped off into the surrounding deep water. Her precise position has been localized in thirty fathoms of water by the submarine detector, a description of which, says the Times, may prove interesting. This apparatus is based on the principle of Professor Hughes' induction balance, and it consists simply of an elecrical arrangement, contained in a small mahogany box, which is carried on board the searching vessel, and a sinker which is trailed along the bottom. When the sinker approaches a mass of justment is deranged, and sounds become audible from the metallic object. cellent time to give the field a top The search was continued for several weeks, and the exact position of the foundered vessel was at length placed beyond all question, as every time the searching steamer passed over a given ble season will increase the yield from apot the electric indicator of the detect eight to ten bushels per acre. Fields tor sounded loudly, thus affording evi- of grain that are in bad shape, either dence that a large mass of metal was from being gotten in late, want of propsubmerged below. After the vessel or fertilization or owing to severe winds was located the divers descended and and alternate freezing and thawing. examined her.

## TIMELY FARM TOPICS.

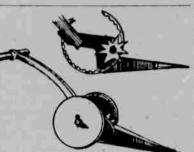
## MANAGEMENT OF THE FARM, GARDEN AND STABLE.

Harrowing Corn-Ground Wheat Kills Off Innumerable Weeds and Levels Ridges-Vine Cutter for Gardeners-Adding to Wheelbarrow's Capacity

### Machine for Gardeners

The illustration represents a machine adapted to cut off parts of any creeping vine or for trimming or cutting off runners, and it may be carried close to the plant to cut off desired portions without injuring what is left, the cutters being also readily adjustable and easily accessible for sharpening or cleaning.

At the forward end of the machine is a sickle bar finger adapted to travel on the ground, and the body and the finger bar are made in two sections divided longitudinally, there being in the rear part of the finger bar and the forwurd part of the body a longitudinal opening where the cutters are located.



side of the machine has an internal

ing wheel being removable, while meshing with the internal gear is a pinion on a shaft carrying a stellated cutter wheel, whose teeth are sharpened on a bevel to meet the cutting edge of a cutter adjustably secured in the left hand wall of the longitudinal opening, the upper edge of the cutter being flush with the upper surface of the finger bar of the machine.

The stationary cutter may be adjust ed or removed as desired, and in case the vines might be damaged by the passage of the machine in its ordinary shape the removable wheel may be taken off, bringing the cutters near the trunk and precluding the possibility of injuring the standing portion of the vine.

## Corn-Ground Wheat.

Corn stubble that has been seeded in grain, and is not sown to timothy or clover, will be much benefited by a thorough harrowing as soon as the land is fit to work. Hook three strong mules or horses to an adjustable steel tooth harrow and harrow across the drill rows. Ten acres can be gone over in a half a day. What few stools of grain may be rooted out will not amount to much. The loosening of the soil around the grain roots and the thorough pulverization of the earth between the drill rows will be a very steel, iron, or any other metal, the nd great advantage to the crop. After the harrowing and before a rain is an ex- hardwood strips. The attachment may dressing of fine manure or 100 pounds of nitrate of soda and 100 pounds of phosphate of lime. These two fertilizers act well together, and in a favorawill be much benefited by a good harrowing. The editor has frequently harrowed corn stubble grain, and always with the best results, and would earnestly commend it. The harrowing kills innumerable weeds, which is another advantage, besides breaking off the corn stubs and leveling the ridges, which makes it easier for the reaper. Corn stubble wheat should not be seeded to timothy or clover, but it should be plowed up as soon after harvest as the work can be done, and seeded to grain,

well and pouring it on the bed, and STATE OF ORIO, CITY OF TOLEDO, ! SE. from this beginning in irrigation he has erected a reservoir elevated above has erected a reservoir elevated above the level of the beds to be watered, which he fills by hand pump and dis-tributes by hose. With this crude sys-tem of irrigation he has been able to raise as many as 4.420 boxes of straw-berries from a measured acre in a very Swern to before me full and other the second of the seco berries from a measured acre in a very dry season, and thus having almost a monopoly of the market, he was able A. D. 1886. to sell his berries at a fine price.

## How a Woman Would Farm.

I would work for small fruits. It is very nice for the women to run out and pick a bowl of rich strawberries, rasp-berries or blackberries, when they only have perhaps a half hour before tea, Sold by Druggers, 75c. not time enough to go a mile away to some rough pasture or scraggly wood.

let alone coming home with, perchance, Miss Julia Dent Grant, is her father's a broken bone or two, and their dresses nearly torn to pieces, says a writer in nuch about political conditions in New the Maine Farmer. If you chance to fork as any one. She is familiar with mention these things to a man, "Oh, he doings of various district leaders, no time to fool with such things. What nformation which may be of value won't a woman think of next?" I notice | hould her father ever run for office. if the berries are on the table he finds time to eat them, while the women are too tired to even look at them.

One thing more. I would not be boiling swill on the kitchen stove, running in every morning, noon and night with the swill pail full of meal, emptying aste taken in half-hour teaspoonful good as the contents of the teakettle the women loses forms a simple cure for hoarse have got just to the boiling pitch, for solds washing the dishes or getting the meal; then, after getting half way to the plg pen, call back, "Oh, there! I have taken ing hats that constrict the blood-vessels of all the water out of that teakettle." I he scalp. Use Hall's Hair Renewer occawould have a building all to myself, donally, and you will not be baid. where I could heat water, boil swill, forge an iron and do a job of carpenter Ing.

Nitrogen for Early Peas.

When planting early peas a small amount of nitrate of soda will pay bet ter than with any other crop. The pea requires nitrogenous manure, as it is more nitrogenous than any other grain. except the bean. It is true that the pea root is able to decompose air in the soll and extract the nitrogen from that. but it does this only when in an advanced stage of growth. A small amount of nitrate of soda sown with peas warms the soll around them, for it aids the growth of pea roots, which liberate carbonic acid gas, which always evolves heat. It is thus, by furnishing food and warmth at the early critical period, that the pea is made earlier than it otherwise would be, and brings a higher price in the market.

Increasing a Wheelbarrow's Capacity, When wheeling corn fodder and other light stuff, a wheelbarrow's capacity is too limited for convenience. The il-



lustration shows a simple attachment that can be slipped into the barrow on such occasions, to the great increase of its capacity. The side pieces should be

LUCAS COUNTY. FRANK J. CHENEY makes oath that he

A. W. GLEASON, Notary Public SEAL

Hall's Catarrh Cure is taken internally,

Co'onel Fred D. Grant's daughter, solitical adviser, and she knows as

I believe my prompt use of Piso's Cure vrevented quick consumption. Mrs. Lucy Wallace, Marquette, Kans., ec. 12, '95.

The white of an egg beaten with the nice of a lemon and sweetened to the

## Do not wear impermeable and tightfit-

A naturally pretty hand has its beau y spoiled if i. is not well cared for.

**FITS.**—All Fits stopped free by **Dr. Kline's Great** Nerve Restorer, No Fits after the first day's use. Mar-velous cures. Treatise and §2.00 trial botho free to Fit cases. Send to Dr. Kline, gat Arch St., Phila., Pa.

As much used as is the telephone there are many women actually afraid to talk through it.

LEAN YOUR BICYCLE With one of our Lambs Wool Mittens Nothing like it. Sample mailed for 25 cts Stamps taken I. R. WOOD & CO. 457 So. Oakley Ave., Chicago, III.

Confectionery of one olor with bon bonieres and draperies to match prove the artistic strides made in decoration of all sorts.

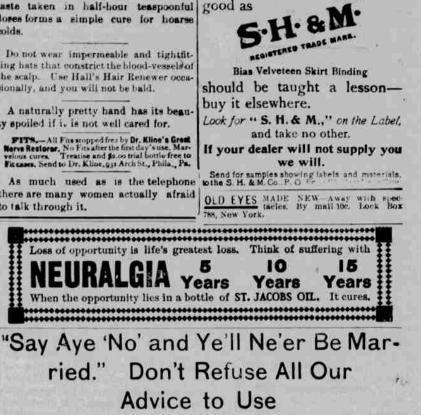
Princess Mand of Wales has decided that after her marriage with Prince Charles of Denmark she and her husband will reside at Appley hall, Norfolk. A county weiding present is being planned, the subscriptions being limited to \$15 from each individual, but the whole will represent thousands of dollars,

Mrs. Winslow's SOUTHING SYRUP for child-ren teething, softens the gums, reduces inflam-mation, allays pain, cures wind colic. 25e bottle.

There are too many people who never pray until they have to

## The Unscrupulous Merchant

who tries to make you believe some other skirt binding is as





The ground wheel at the left hand

MACHINE TO CUT VINES gear and is fast on the axle, the oppos-



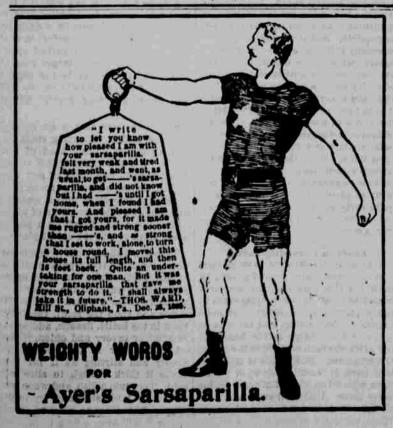
There is just a little appetizing bite to HIRES Rootbeer: just a smack of life and good toundation of half the new religions and then to grass. The American. flavor done up in temperance that are started.

style. Best by any test. Made only by The Charles E. Hires Co., Phila-delphia. A Ze package makes 5 gallons Sold

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PLAY BALL Spalding's Baseball Guide. 10 cents. Dep't B. Americau Sports Pub. Co., 241 Broadway, N. Y.

1



Stove Polish.

A good durable water-proof liquid stove polish is made of purified black lead (granite) reduced to a very fine powder, one pound; perchloride of iron half an ounce. Moisten with just enough water to form a stiff paste, and mix intimately by trituration in a mortar, and gradually add water sufficient to reduce the paste to a thin cream Shake before using.

The passion to be a leader is the

Any girl old enough to take a valendne seriously is too old to get one.

"Fact is," said the one man, "I mar ried because I was lonely, as much as for any other reason. To put it terse ly. I married for sympathy." "Well," said the other man. "you have mine." -Indianapolis Journal.

All shades of blue are in favor this spring.

## Feeding Cottonseed Meal,

The use of cotton seed in moderate quantity, in connection with bran or clover hay or pasture, would not injure your butter, but rather be beneficial, as the foods mentioned would tend to make it soft and olly, and the addition of cotton seed would counteract this effect, and give it a firm consistence and good grain, without injuring the flavor perceptibly. At the Mississippi Agricultural College, we feed our milch cows a ration consisting of four to six pounds of cotton seed meal, two to four pounds of bran (or cornmeal), twenty pounds of corn silage, and hay ad libitum, through the winter months, or eight to ten pounds of seed may substitute the whole grain ration. When the cows are in good pasture, they need but little meal. As they become dried up, two pounds of meal and two pounds of bran may be fed with good advantage.

### Sowing by Hand.

There are not many now who can distribute grain or grass seeds evenly by the hand and get the right amount per acre. It is likely that the art will be wholly lost. There are broadcast seeders which will do the work quicker and better than the best sower by hand could ever do. The drill nowadays does most of the grain seeding, the only difficulty with it being that when the soil is very mellow the seed is put in too deep. Rolling after the seed bed is prepared remedies this difficulty. It is also a good plan to roll down the land which is to be seeded by hand. The harrow or cultivator will cover it deeply enough.

Hand Irrigation for Fruit. An Ontario farmer reports good re-sults in irrigating strawberries by carrying water in pails from a shallow | make one pound.

be supported by hooks from the strips to the top of the wheelbarrow's back if preferred.

## Feed Economically.

The cost of production governs the profit, and not the prices received. Extravagance in feeding, waste of valuable food, and the use of stock that does not produce above the average, are the obstacles which cause mortgages and entail losses.

## Small Farms Pay.

Small farms are made to pay by closer attention and a better feeding of the soil than is possible with large ones.

### Odds and Ends.

If one wears old, loose kid gloves while froning they will save many callous spots on the hands.

Silver spoons that have become dis colored by eggs may be cleaned readily by rubbing with a soft cloth and a little dry salt.

If brooms are dipped in a pail of hot suds for a minute or two each week it will make them tough and plable, and they last much longer.

Little bags of orris powder are considered among the daintiest devices for perfuming bed linen and underclothing, and are more popular than lavender just now in the most luxurious houses.

Palms, rubber plants and all foliage plants used in the house should have a weekly washing. Using a soft cloth or sponge, each leaf should receive a light washing with lukewarm water, and the soll should be loosened about the roots. Plants breathe through their leaves. and cannot grow well unless they are kept free from dust.

Mildew may be removed in the following manner: First, by rubbing off any loose mildew, then rubbing in common salt, afterward sprinkling liberally with powdered chalk and moistening with clean cold water. After this dry alowly in the open air, rinse, and if the marks are still there repeat the process. It may be necessary to do this several times, but in the end the spots will be

removed. It is sometimes convenient to remember the following items of cooks' meas urement:

One pint of liquid equals one pound. Two gills of liquid make one cupful. Four teaspoonfuls make one table poonful

Two round tablespoonfuls of flour will weigh an ounce.

Half a pound of butter will make one

Four cups of flour make one pound. Two cups of granulated sugar make one pound, but in powdered sugar it will take two and one-half cups to

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