

AILING WOMEN OF MIDDLE AGE

Mrs. Linton Tells How Helpful Lydia E. Pinkham's Vegetable Compound is at This Period

Denver, Colorado.—"I have taken Lydia E. Pinkham's Vegetable Compound for several years and I cannot tell you the good it has done me. It is good for young and old and I always keep a bottle of it in the house, for I am at that time of life when it calls for Lydia E. Pinkham's help. My husband saw your ad in the papers and said 'You have taken everything you can think of, now I want you to take Lydia E. Pinkham's Vegetable Compound!' So I let him get it, and I soon felt better and he told me 'I want you to take about six bottles.' So I did and I keep house and do all my own work and work out by the day and feel fine now. I tell every one about the Vegetable Compound, for so many of my friends thought I would not get well."—Mrs. R. J. LINTON, 1850 West 33d Avenue, Denver, Colorado.

After reading letters like the above, and we are constantly publishing them, why should any woman hesitate to take Lydia E. Pinkham's Vegetable Compound if she is in need of help? It brings relief where other medicines fail.

"Don't Take the Chance" Say People Who Know

Coughs and Colds Often Lead to Real Sickness—Bear's Emulsion Will Stop Them Quickly.

A slight cold—a cough that is merely uncomfortable—then a lingering, hacking cough followed by a weakening of the system—then some dread disease. That is the story of the neglected cold. The safe thing to do is to take Bear's Emulsion at once and end the chances of serious results.

Bear's Emulsion is an effective remedy that has been found of the greatest aid in relieving bronchitis, grippe, influenza and in breaking up the most stubborn coughs and colds. It has been found to give relief when other medicines fail. It is pleasant to take and will tone up the entire system. People who suffer from loss of appetite and weakness find it the best sort of tonic for building up the body and helping them to take on weight and strength.

Why take the risk of becoming seriously ill when you can get this remedy at your drug store? If your druggist cannot supply you, a bottle will be sent direct on receipt of \$1.25.

JOHN D. BEAR CO.
Clearbrook, Va.

SLOW DEATH

Aches, pains, nervousness, difficulty in urinating, often mean serious disorders. The world's standard remedy for kidney, liver, bladder and uric acid troubles—

LATHROP'S GOLD MEDAL HAARLEM OIL CAPSULES

bring quick relief and often ward off deadly diseases. Known as the national remedy of Holland for more than 200 years. All druggists, in three sizes. Look for the name Gold Medal on every box and accept no imitation.

KEEP HALE'S HONEY OF HOREHOUND AND TAR

In the house. Don't let colds become influenza, pneumonia or other serious ailments. Use the dependable home remedy that quickly relieves coughing, hoarseness, sore throat, etc.; contains nothing harmful.

30c at all druggists

EVANS' Pastilles

RESTORE THE VOICE

For Colds, Coughs, Hoarseness, Bronchitis, Throat Irritation. Makes Breathing Easy.

All Druggists—40 cents

Cuticura Soap

Imparts The Velvet Touch

Soap 25c, Ointment 25c and 50c, Talcum 25c.

Tuyl's Pills

SPEEDY RELIEF FOR CONSTIPATION

Hair Thin?

You need Oil-Skin Hair Tonic to strengthen it and to give new hair—its vitality spots rapidly. Try it! At all good druggists, 75c. We direct from BEASLEY-ELLS, Chicago, Minn., Wis.

KEEP HELP BUSY IN DULL SEASON

Good Way to Keep Force Employed on Rainy Days Is to Make Concrete Posts.

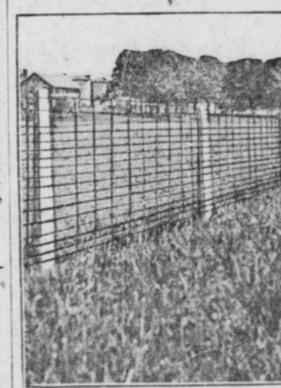
AVAILABLE WHEN MOST NEEDED

Strength Is Main Requirement and Rich Mixture Should Be Used—Cure for at Least Four Weeks Before Setting Out.

A good way to keep the farm labor force employed during the slack seasons and on rainy days is to have some forms and material ready and to utilize the time in making concrete fence posts. They are attractive, durable, easy to make and not expensive. By making them in spare time, a supply of well-cured posts will soon accumulate and be available when they are needed. Metal forms may be purchased, but home-made wood forms will do very well. The size and shape of the posts may vary according to conditions, but a good type is one that is five inches square at the bottom and tapering on two sides to three by five at the top.

Since strength is the main requirement, a rich mixture should be used. One part of cement, one and one-half parts of clean sand and three parts of pebbles or broken stone, with no particle larger than a small hickory nut, is good. These materials should be mixed with enough water to make a concrete of medium wet consistency. Not more concrete than can be placed in an hour from the time the water is applied should be mixed at one time, since cement begins to set within this period.

In filling the molds, first put in a layer of concrete, a scant three-fourths of an inch thick. Then put in a reinforcing rod about three-fourths of an inch from each edge; these rods should preferably be of one-fourth of an inch square steel. Then fill the molds with more concrete to within three-fourths



Durable and Inexpensive Posts.

of an inch of the top, when two more rods are placed as before, after which the mold is completely filled.

During the filling process the concrete should be carefully tamped down, but not so as to disturb the reinforcing. In some commercial molds the compaction of the concrete is accomplished by shaking or "jiggling."

The forms should not be removed from the post in less than 24 hours and, if possible, 48 hours is better. The posts should be handled carefully while green, stood up on end in some place protected from wind and sun and allowed to cure for at least four weeks before being set. During this period they should be thoroughly wetted each day so that they will not dry out too fast.

The best and simplest way to fasten the line wires of the fence to the posts is to build a short piece of galvanized wire around the both sides of the post from the back and twist the ends tightly around the line wire.

TAKE CARE OF FERTILIZERS

Farmers Have Different Ways of Caring for Barnyard Manures—Scatter Over Fields.

Different farmers have different ways and means of caring for their barnyard manures, but suffice it to say, do not let it become exposed to the rain nor the sun; if possible, keep it piled up in order to prevent the escape of gases which are rich in plant food; as often as practicable, haul the manure to the fields, scatter and immediately plow it under. However, if manure is to be plowed under, the plowing of crops on that land should not be too long delayed, because water from rains cause much of the soluble plant food to leach out if there is no available growing crop to take up this plant food.

INDIVIDUAL COST OF ROADS

One and One-Tenth Cent Per Day Is Figure Placed by Bureau of Public Roads.

One and one-tenth cent per day was the cost of the American highways to the individual man, woman and child in this country last year, after deducting the amount paid by automobiles in license fees, according to Thomas H. MacDonald, chief of the United States bureau of public roads.

VALUE OF SILAGE TO FATTEN BEEF CATTLE

Two-Year-Old Steers Prove to Be Most Satisfactory.

Feeding Linseed Meal and Clover or Alfalfa in Addition Is Recommended—Full Feeding of Corn Is Not Favored.

Experimental work by the University of Missouri College of Agriculture has shown—

"That highly satisfactory beef can be produced from two-year-old steers by feeding the corn as silage, together with linseed meal and clover or alfalfa hay, instead of full feeding on shelled or ear corn.

That the price of feed and the premium on heavily fat cattle during the past five years has not warranted full feeding over long periods, when cattle, which are two years or more of age are used.

That one acre, yielding 40 bushels of corn, or eight tons of silage, if fed as silage, together with 1,733 pounds of linseed oil meal and 1,810 pounds



Head of a Purebred Hereford Heifer.

of alfalfa hay, would prepare for market 2.8 steers, or would produce under the foregoing circumstances 756.8 pounds of beef and 11.3 pounds of pork, as compared with 0.87 steers prepared for market by an acre of corn, fed as shelled corn (full feed) and silage together with 308.2 pounds of linseed meal and 345.2 pounds of alfalfa hay, or which produced 291.6 pounds of beef and 68.5 pounds of pork.

That the pork produced behind cattle entering a ration of corn silage, linseed meal and hay is a negligible quantity.

That it is possible to change cattle from corn silage to dry feed, but that the increased cost of grains frequently makes it inadvisable.

That a ration of corn silage, and alfalfa hay, produced a gain of 2 1/4 pounds per day for the first 60 days of a feeding period, on two-year-old cattle.

That a ration of corn silage, alfalfa hay and linseed meal with the past five years' prices, produced gains at about two-thirds to three-fourths of the cost, per pound as the cost when full fed on shelled or ear corn.

That the extensive use of silage without shelled or ear corn involves the investment of less capital in feed, decreases the cost of gains and the necessary margin, reduced the hazard of cattle feeding, permits of a larger volume of business and enables the average farmer to participate in the enterprise. It does not produce such a high finish nor such large gains.

MALE BIRDS INCREASE EGGS

Selection of Cockerels to Be Used in Breeding Pens Is of Greatest Importance.

The use of males from heavy laying lines upon good strong hens that are fair layers will increase productivity in a flock in a comparatively short time. Heavy laying is an inherited characteristic, but it is inherited from the male line rather than from the female line according to high authority. The selection of the males to be used in the breeding pens is, therefore, of the greatest importance if the results are to be obtained.

RECOMMEND ACID PHOSPHATE

Material Acts as Preservative in Checking Big Loss of Nitrogen From Manure.

After conducting a series of experiments, the New York experiment station is recommending the use of acid phosphate as a manure preservative. Acid phosphate not only checks the loss of nitrogen from the manure, but materially increases its fertilizer value by supplying the plant food in which it is deficient.

IMPROVING SOIL IN HUMUS

More Vegetable Matter Will Be Important on Many Farms—Turn Under All Rubbish.

Every effort that can be afforded ought to be put forth to improve the soil for next year's crops. More vegetable matter in the soil will be important on many farms. Turn under weeds, stalks and rubbish and other materials to improve your soil in humus.

JACK IS USEFUL IN LIFTING CAR

Device Illustrated Can Be Constructed to Elevate Auto Three Feet or Higher.

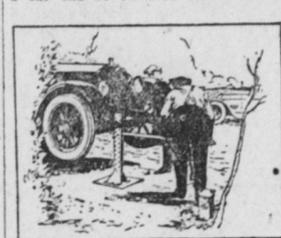
QUITE EASILY CONSTRUCTED

Is Comparatively Light and Makes Serviceable Addition to Shop or Service Car—No Special Machine Work Needed.

The usual car-jack lifts only to a height of about ten inches, making it necessary to use an overhead hoist for lifting in excess of this.

The jack shown in the attached sketch can be constructed to lift three feet or even more.

For road-repair work or in the shopyard this jack is especially useful and by means of it the front or rear end of a car can be elevated three feet or



An Easily Constructed Jack That Will Be of Great Service to the Automobileist.

more and the wheels set on trestles or high supports while repairs are made underneath.

The construction of this special jack does not require any special machine work, and steel plate is used for the two main parts.

The base is made broad, 2 feet by 2 feet, of plate 1/2 inch thick, which permits its use on soft earth without tipping over.

The side members are of 1/2-inch plate, 8 inches wide, 7 feet long, or more if required, doubled over at the top and riveted to the base at the bottom. Two rows of drilled holes are made through these side plates about 4 inches apart, with the positions of the holes in the opposite rows staggered.

A lifting-bar 6 feet long of 3/4-inch plate, tapered to a handle at one end, 3 inches wide at the opposite end, which is turned up and cut on the lower edge to engage the pins as shown, is used similarly to a jack handle. In operation, two 1/2-inch diameter pins, of the same size as the drilled holes through the uprights, are alternately placed under the bar.

The pin in the rear hole is placed first, the bar pried down until the forward pin can be inserted. The bar is tilted back and the pin inserted in the next hole above in the uprights.

This is continued until the car is elevated as far as required and the bar is locked by placing the pin in a rear hole above the bar.

This jack is comparatively light and makes a serviceable addition to the shop or service-car.—G. A. Luers in Popular Science Monthly.

ALIGNMENT OF WHEELS

The average motorist and garage man knows that the front wheels of a car have a certain necessary alignment. They must be drawn in below to provide ease in steering and must toe in in front to allow for spreading under traction.

Front wheels on new cars are toed in the full amount, but, being stiff, they do not easily spread. Consequently, the tires temporarily run out of alignment. Under such conditions, say the experts, the trends of the front tires scuff off rapidly.

TRAFFIC BEACON LIKE LIGHTHOUSE



The above traffic beacon, which is operated on the same principle as a marine lighthouse, acts as a silent traffic policeman at Dayton, O. Traffic beacons, similar to the above, were presented to the city by the Dayton Automobile club, whose insignia is placed on the beacon.

You Auto Know

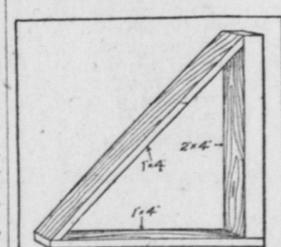
That the "smoke" which issues from the exhaust pipe when the engine is started during cold weather is not really smoke at all, but steam—analogueous to that which comes from one's mouth when the air is chilly or laden with moisture. Incidentally, the reason for this is precisely the same as in the case of the human body.

The combustion which takes place in the engine gives rise to a certain amount of water vapor which, at ordinary temperatures, passes off without condensing. In cold weather, however, this water-vapor condenses into steam the moment it strikes the air, and the car will therefore give the impression of "smoking" badly for a minute or two or at least until it gets under way and the movement of the wind has an opportunity to dispel the cloud. The color of the exhaust will, however, definitely show to what cause the smoke is due. If it is white, it is nothing more than steam; if it is light blue, it is because too much oil is being used, and if it is black it is gasoline smoke. (Copyright, 1922, by The Wheeler Syndicate, Inc.)

PLAN TO RAISE AUTOMOBILE

Two by Fours and Inch Boards Put Together as Illustrated Will Relieve Tires.

When the automobile is placed in the garage in the winter it is always advisable to raise the car from the floor to take the weight off the tires. A simple and easy way is to make four supports out of two-by-fours and inch boards, as shown in the illustration, and set them under the axles as close to the wheels as possible. The old-fashioned, home-made wagon jack is



Way to Raise Auto.

handier to use in raising the auto to slip the supports under than the regular auto jack. When the auto is wanted all that has to be done is to push it off the supports, and no jack is necessary. The supports should be high enough to raise the tires about an inch off the floor.

WHY MOTORS WILL NOT STOP

Cause of Engine Continuing to Run After Ignition Is Shut Off Is Due to Several Faults.

The usual cause of an engine continuing to run after the ignition is switched off is overheating, due to faulty cooling system, lack of water, oil, poorly circulating oil or oil that is congealed, tight bearings or fan not in operation. Overheating may be carried on to a point where the engine will cease to operate, its bearings and pistons seizing tightly so the engine cannot revolve.

COOL ENGINE IS IMPORTANT

In Hot Weather Flush Out Water System at Frequent Intervals—Fill With Clean Water.

To keep the engine properly cooled during the warm summer months, flush out the water system at frequent intervals and fill with clean water. In connection with efficient operation, adjustment should be made to the fan belt. The position of the spark lever should be watched to see that it is kept in an advanced position, thus assuring better cooling of the motor.

Aspirin

Say "Bayer" and Insist!



Unless you see the name "Bayer" on package or on tablets you are not getting the genuine Bayer product prescribed by physicians over twenty-two years and proved safe by millions for

Colds Headache
Toothache Lumbago
Earache Rheumatism
Neuralgia Pain, Pain

Accept "Bayer Tablets of Aspirin" only. Each unbroken package contains proper directions. Handy boxes of twelve tablets cost few cents. Druggists also sell bottles of 24 and 100. Aspirin is the trade mark of Bayer Manufacture of Monoceteneidester of Salicylicacid.—Advertisement.

Day by Day.

Old-fashioned Mother—I'm sure Adelbert would make an ideal husband, my dear. He understands women thoroughly.
Modern Daughter—But, mother, I don't want to be understood.—Life.

Thousands Have Kidney Trouble and Never Suspect It

Applicants for Insurance Often Rejected.

Judging from reports from druggists who are constantly in direct touch with the public, there is one preparation that has been very successful in overcoming these conditions. The mild and healing influence of Dr. Kilmer's Swamp-Root is soon realized. It stands the highest for its remarkable record of success.

An examining physician for one of the prominent Life Insurance Companies, in an interview on the subject, made the astonishing statement that one reason why so many applicants for insurance are rejected is because kidney trouble is so common to the American people, and the large majority of those whose applications are declined do not even suspect that they have the disease. Dr. Kilmer's Swamp-Root is on sale at all drug stores in bottles of two sizes, medium and large.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Advertisement.

The man who marries in haste has no difficulty in knowing what to do with his leisure.

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the

Signature of *Wm. L. Fletcher*

In Use for Over 30 Years.

Children Cry for Fletcher's Castoria

A man who gets desired results is allowed to do the work any way he pleases.

Cuticura Soothes Baby Rashes

That itch and burn, by hot baths of Cuticura Soap followed by gentle anointings of Cuticura Ointment. Nothing better, purer, sweeter, especially if a little of the fragrant Cuticura Talcum is dusted on at the finish. 25c each.—Advertisement.

He who wants content can't find an easy chair.

HELP YOURSELF GET WELL FAST

If you have been ill, and it seems as if you never would get your strength back, you need the wonderful strengthening and rebuilding qualities of Gude's Pepto-Mangan.

It has helped thousands of invalids and convalescents to get back their strength, put on firm flesh, eat well, sleep well, feel well and BE WELL!

Your druggist has Gude's Pepto-Mangan—liquid or tablets, as you prefer.

Gude's Pepto-Mangan Tonic and Blood Enricher

LEARN YOUR TRUE VOCATION IN LIFE. For expert assistance write Hagermath, giving your full name and present occupation. HAGERMATH, New York City P. O. Box 16, Sta. Y.

"MILLIONS WANTED" tells how to start a profitable custom hatchery. Schmidt made \$13,000 one season. \$1.00 per copy. Novelty Supply Co., Route 3, Box 89, Vineland, N. J.

ANY PERSON, MEN, WOMEN, CHILDREN. Make big money with little effort. No selling or canvassing. Write today. P. O. BOX 4, WHITESTONE, NEW YORK.

Real Grapefruit and Orange Grove, 7 1/2 acres. New 2-room house in southern Florida, trees 21 years old, high land, 1 mile from this good town. Dan Fischer, Fort Myers, Fla.

\$2.95 GABARDINE CLOTH RAINCOAT with belt and fancy sleeves, self-filling fountain pen free. Send \$1.00, pay balance to postman. NU-PAD, P. O. Box 227, Chester, Pa.

Fancy Assorted Boxes, containing 12 grapefruit, 40 oranges, 20 tangerines, 100 kumquats, exp. p. 0. \$3.50. Growers' Fruit Co., Tampa, Fla.