

DYNAMITE FOR STUMPS

IF JUDGMENT IS USED IT MAY BE HANDLED WITH SAFETY.

Never Under Any Circumstances Undertake to Thaw Explosives Before Fire or in Stove—Always Follow Printed Directions.

(BY GEORGE ROBERTS.)

In the use of dynamite for ridding land of stumps, one cannot be too careful in handling the dynamite and the caps used to set it off.

Most dynamite freezes at a temperature between 40 and 50 degrees F. Some brands will freeze at about the freezing point of water.

The hole is bored at an angle of about 45 degrees, so that the charge

will come under the center of the stump. If stumps are hollow, of course the charge will have to be located under some firm part of the stump.

With all the publicity that has been given in recent years to the subject of plant and fruit diseases and the demonstration of the value of spraying, it is surprising how many people there are who still imagine that sooty fungus, blotch, scab, etc., are only natural characteristics of the fruit, and who seem slow to believe that such imperfections may be prevented to a large extent by thorough applications of fungicides, writes W. Ballard of the Maryland experiment station.

In the same connection he also states that the lime-sulphur solution was not as effective as a summer spray as the Bordeaux mixture in that

section of Maryland where the station is located, and suggests that to escape Bordeaux injury that the first two sprayings after the petals have fallen the lime-sulphur solution should be used and the latter sprayings.

When the fruit is near maturity and less liable to suffer from Bordeaux injury the Bordeaux sprayings should be made.

The plowing under of green crops like peas, oats, clover, alfalfa and other grasses, is, next to a liberal use of barnyard manure, the most approved method of renewing a depleted soil, and of maintaining the fertility of new land.

Where this is practiced in connection with a rotation of crops there need be no fear of any deterioration in the soil. Indeed, if a sufficiency of live stock is kept and the products of the farm mainly transformed into beef, mutton and poultry before being sold, the land will grow richer and more valuable with each successive year.

In a profitable dairy herd some cows may be good enough to pay their own board bill and that of two or three unprofitable cows as well. They can all be made to pay by the use of scales and the Babcock test.

Have you any sheep that are not paying their keep? Sell them off. Half a dozen poor sheep make a big hole in your profit, especially if you keep a small flock.

Every station should have a paddock to run in, especially if he does not get regular exercise.

The old decaying apple trees in the orchard are veritable breeding places for all sorts of fruit pests. Keep them well chopped out, using them for firewood this winter and replacing them with new, healthy trees.

As a sowing crop, to be hauled direct from the field to the manger, clover has no equal, except possibly alfalfa. As a green manure crop, it is especially valuable. As a usual thing, failures with clover can be attributed to a lack of knowledge, or inattention to the details of its growing. It is to the apparently "little things" that the most successful clover growers attribute their success.

Valuable Clover Crop.

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FIND VALUE OF DAIRY COWS

Only Accurate Way Is by Use of Milk Scales and Babcock Test—Business Methods Necessary.

(By R. G. WEATHERSTONE.)

The value of a dairy cow depends upon the amount of milk and butter fat she produces and the quality of calves she raises as compared with the cost of her keep.

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COMMERCIAL

Weekly Review of Trade and Market Reports.

R. G. Dunn & Co.'s weekly review of trade says:

"While there is tangible evidence of continued expansion in general business, the betterment is not entirely uniform. Advances from leading centers are rather mixed, yet favorable reports outnumber those of an opposite character and sentiment is more confident. In the important iron and steel industry the belief is strengthening that the turning point has about been reached, although it is not expected that the recovery from previous depression will be rapid. Labor, however, is more fully employed, mill operations have increased, and even if there has been no advance in prices, further concessions are not so frequent.

"Failures numbered 456 in the United States against 350 last year."

Bradstreet's says:

"Sentiment—financial, industrial and commercial—manifestly is better than a week or a month ago. Apparently the presidential message has helped to clear the economic atmosphere and business men seem more disposed to go ahead. The fact is that further actual, as opposed to sentimental, improvement has come to pass within the week and in its general aspects the betterment seems cumulative.

"Bank discounts in most of the predominantly commercial countries of the world are lower, thus releasing funds for commercial enterprises."

Wholesale Markets

NEW YORK.—Wheat—Spot firm; No. 2 hard winter, 98, c i f, to arrive; No. 2 red, 101 1/2 nominal, elevator, domestic; No. 1 Northern Manitoba, 110 1/4, f o b, afloat; No. 1 Northern Duluth, 101 1/2 f o b afloat.

Corn—Spot steady; No. 3 yellow, 69 3/4, c i f, to arrive. Butter—Steady; creamery, held, extras, 30@31; firsts, 28@29 1/2. Cheese—Skims, 13 1/4@14c.

Eggs—Fresh gathered, extras, 35@36; extra firsts, 33 1/4@34; firsts, 32@33; seconds, 30@31; refrigerator, firsts, 30@30 1/2; seconds, 28 1/4@29; lower grades, 23@28; State, Pennsylvania and nearby, hennery browns, 35@36; do, gathered browns and mixed colors, 32 1/4@34; European, fresh, 27@31.

Live Poultry—Western chickens, 13 1/4; fowls, 15 1/4; turkeys, 18; dressed quiet; fresh killed Western chickens, 15@24; fowls, 15@18 1/2; turkeys, 18@25.

PHILADELPHIA.—Butter—Western creamery extra, 32c; nearby prints fancy, 35c. Cheese—New York full cream; current make, 17 1/4@17 3/4c.

Live Poultry—Young chickens, 13@16. Wheat—No. 2 red, export, 95 1/4@96; No. 1 Northern Duluth, export, 100@101.

BALTIMORE.—Wheat—No. 2 red spot and January, 97c; February, 97 1/2; March, 99 1/2. Corn—Spot, 66 1/4; January, 66 1/4.

Oats—No. 3 white, in elevator, 43 1/2c. Standard white, 44c; No. 3 white, 43 1/4@43 1/2.

Rye—Western Rye—No. 2, domestic, 68c; No. 2, export, 65; No. 3, domestic, 55@66; No. 4, domestic, 61@65.

Hay—Timothy—No. 1, \$17.50; standard, \$16.50@17; No. 2, \$15.50@16; No. 3, \$14@15. Clover—Mixed—Light, \$16.50; No. 1, \$15.50@16; No. 2, \$14@15; heavy, \$14.50@15.50. Clover—No. 1, \$15.50; No. 2, \$13@14.50.

Straw—Straight Rye—No. 1, \$15.50@16; No. 2, \$14.50@15. Tinkled—No. 1, \$11.50@12. Wheat—No. 1, \$8.50; No. 2, \$7. Oat—No. 1, \$9@9.50; No. 2, \$8@8.50.

Butter—Creamery, fancy, 34@35; creamery, choice, 30@33; creamery, good, 25@28; creamery, prints, 33@36; creamery, blocks, 32@36; ladies, 21@23; Maryland and Pennsylvania rolls, 20@21.

Eggs—Maryland, Pennsylvania and nearby, firsts, 33c; Western, firsts, 32; West Virginia, firsts, 31@32; Southern, firsts, 30. Recrated and re-handled eggs, 1/2@1c per dozen higher.

Live Poultry—Chickens, old hens, heavy, 15c; do, old hens, small to medium, 15c; do, old roosters, 10c; do, young, choice, 17c; do, rough and staggy, 12@13; ducks, 16@17; geese, nearby, 14@15; do, Western and Southern, 12@13; do, Kent Island, 16@18; turkeys, hens, 22c; do, young gobblers, 19@20; do, old toms, 17c; do, rough and poor, 12c; guinea fowl, old, each, 30c; do, young, each, 60c; do, do, small and poor, each, 25c.

Dressed Poultry—Turkeys, choice hens, 22@23; do, mixed hens and young gobblers, 20@21; do, old toms, 18; chickens, choice, young, 17c; do, old and mixed, 15@16; do, old roosters, 10@11; ducks, 16@18; geese, nearby, 15@16; do, Western and Southern, 11@12; capons, 7 lbs. and over, 22c; do, medium, 19@20; do, small and slips, 16@17.

Name given by Postum Co., Battle Creek, Mich. Write for a copy of "The Road to Wellville."

Postum now comes in two forms: Regular Postum—must be well boiled.

Instant Postum—is a soluble powder. A teaspoonful dissolves quickly in a cup of hot water and, with cream and sugar, makes a delicious beverage instantly. Grocers sell both kinds.

"There's a Reason" for Postum.

No Rest—No Peace



"Every Picture Tells A Story"



"Oh, I shall go mad."

There's no rest and but little peace for a person whose kidneys are out of order. Lame in the morning, suffering cricks in the back and sharp stabs of pain with every sudden strain, the day is just one round of pain and trouble.

It would be strange if all-day backache did not wear on the temper, but it is not only on that account that people who suffer with weak kidneys are nervous, cross and irritable.

Uric acid is poison to the nerves, and when the kidneys are not working well, this acid collects in the blood and works upon the nerves, causing headache, dizziness, languor, an inclination to worry over trifles, and a suspicious, short temper.

Rheumatic pain, neuralgia, sciatica, lumbago, neuritis and gravel are further steps in uric acid poisoning.

Don't neglect kidney weakness. An aching back, with unnatural passages of the kidney secretions, is cause enough to suspect the kidneys. Use Doan's Kidney Pills, a remedy which has been used for years, the kidney over, for weak kidneys, backache, irregular kidney action and uric acid

trouble. Thousands of grateful recommendations throughout the country prove their worth.

A PHYSICAL WRECK

New York City Woman Tells of Awful Sufferings

Mrs. Edith Dykeman, 104 W. 84th St., New York City, N. Y., says: "Three years ago I was so run down in health that I was a nervous wreck. I was afflicted with a severe case of disordered kidneys and doctors treated me without benefit. My kidneys acted either too freely or else the action was retarded and the passages of the secretions caused me much pain. My back ached frightfully day and night and I often rolled in front of me. If I walked up or down stairs in the morning I felt all worn out and was hardly able to do my housework. Whenever I stooped to pick up anything from the floor, I was hardly able to straighten again. I had terrible dizzy spells and specks seemed to be floating in front of me. If I walked up or down stairs, I was completely worn out from weakness. The least excitement brought on an attack of nervousness and I got so bad that it was hard for me to be up and around. My health was all run down. Someone advised me to take Doan's Kidney Pills and the first few doses helped me. I kept right on until I was entirely cured and I am now in the best of health. I feel like a different woman and Doan's Kidney Pills alone deserve the credit."

DOAN'S KIDNEY PILLS. "When Your Back is Lame—Remember the Name" DOAN'S KIDNEY PILLS. Sold by all Dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., Proprietors

WITH FATHER AS A MODEL

Seems Likely That is Where Imperious Youth Got His Idea of the Duties of a Wife.

"You fill the pails with sand, and let me turn them out," suggested six-year-old Jack to little Doris.

His playmate obediently complied. "Now we'll build a castle, and you shall fetch the water to go round it," exclaimed Jack.

Dutifully the little maid struggled up and down the beach, carrying buckets of water.

"Can't you fetch the water now, Jack," she suggested, "and let me pour it round?"

"Girls can't do that properly," answered the boy. "Let's paddie. But I say, Doris, do you want to marry me when you grow up?"

"Yes—oh, yes!" Doris was delighted at the prospect.

The boy, however, assumed a bored air, and lazily extended his feet toward her.

"Very well, then," he said nonchalantly. "If you're going to be my wife, take off my shoes and stockings!"

Is Typhoid Conquered? Vaccination to prevent smallpox is so general in this country and has been so effective in abolishing what was formerly one of the most destructive scourges of the human race that nearly everybody except the small number of people whose temperament predisposes them to "take the other side" accepts it as a matter of course and recognizes in it one of the greatest blessings conferred by modern medical advancement.

But typhoid vaccination is somewhat comparatively new, with which the public as a whole is not familiar. Yet it will be well for the public to take heed of the results that have been obtained by its use in the United States army.—Cleveland Leader.

It's a fine thing to be a leader, but it is better to follow a good example than to set a bad one.

Many a man fails to get there because he carries excess baggage.

ANOTHER COFFEE WRECK What's the Use When There's an Easy Way Out?

Along with the coffee habit has grown the prevalent "American Disease"—nervous prostration.

The following letter shows the way out of the trouble:

"Five years ago I was a great coffee drinker and from its use I became so nervous I could scarcely sleep at all nights. My condition grew worse and worse until finally the physician I consulted declared my troubles were due to coffee.

"But being so wedded to the beverage I did not see how I could do without it, especially at breakfast, as that meal seemed incomplete without coffee.

"On a visit, my friends deprived me of coffee to prove that it was harmful. At the end of about eight days I was less nervous, but the craving for coffee was intense, so I went back to the old habit as soon as I got home and the old sleepless nights came near making a wreck of me.

"I heard of Postum and decided to try it. I did not like it at first, because, as I afterwards discovered, it was not made properly. I found, however, that when made after directions on the package, it was delicious.

"It had a soothing effect on my nerves, and none of the bad effects that coffee had, so I bade farewell to coffee and have used only Postum since. The most wonderful account of the benefit to be derived from Postum could not exceed my own experience.

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Mean Fling.

They were discussing horse racing. "I guess," observed the Yankee, "I've seen the closest race ever run, for I once saw a horse adjudged winner by a tongue's length."

"Is that so?" drawled the Englishman. "Well, I've seen a closer race than that. I lived two years in Scotland."—Cleveland Leader.

The Pioneer.

"Who started the first exposure of the underworld?" "I guess it was the first volcano."

Only One "BROMO QUININE"

That is LAXATIVE BROMO QUININE. Look for the signature of E. W. GROVE. Cures a Cold in One Day, Cures Grip in Two Days. 25c.

And Jam.

"How does your little boy take his emulsion?" "With compulsion."

Dr. Pierce's Pleasant Pellets first put me 40 years ago. They regulate and invigorate stomach, liver and bowels. Sugar-coated tiny granules. Adv.

A man is afraid of an intellectual woman because he knows she isn't afraid of anything.

Sore Eyes, Granulated Eyelids and Styes promptly healed with Roman Eye Balsam. Adv.

It isn't always the biggest man who looks down on his neighbors.

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Sprains, Bruises Stiff Muscles

are quickly relieved by Sloan's Liniment. Lay it on—no rubbing. Try it.

Ankle Sprain and Dislocated Hip. "I sprained my ankle and dislocated my hip by falling out of a third story window. Went on crutches for four months. Then I started to use your Liniment, according to directions. I must say it is helping me wonderfully. We will never be without Sloan's Liniment anymore."—Chas. Johnson, Locomotive Station, N. Y.

SLOAN'S LINIMENT Kills Pain

Splendid for Sprains. "I fell and sprained my arm a week ago and in terrible pain. I could not use my hand or arm until I applied your Liniment. I shall never be without a bottle of Sloan's Liniment."—Mrs. H. A. Springer, Elizabeth, N. J.

Free for Stiffness. "Sloan's Liniment has done more good than anything I have ever tried for stiff joints. I got my hand hurt so badly that I had to stop work right in the busiest time of the year. I thought at first that I would have to have my hand taken off, but I got a bottle of Sloan's Liniment and cured my hand."—Wm. W. Heiler, Morris, Ill.

At all Dealers. 25c, 50c, and \$1.00. Send for Sloan's free, instructive booklet on horses, cattle, dogs and poultry. Address: Dr. EARL S. SLOAN, Inc., BOSTON, MASS.

DON'T SUFFER WITH TOOTHACHE

Use DENTA's pleasant new scientific preparation put up in most sanitary collapsible tube possible. Only a second's use. No seconds to relief. Painless. No bad effects.

25c - THE TUBE - 25c Sent postpaid on receipt of price. Write for agency in your territory. MYSTIC CHEMICAL CO., Grandeur Block, Toledo, Ohio.

FOR SALE—311 A. NEAR NORFOLK, VA.: 10 a. c., two 3 r. and two 2 r. houses, two barns, etc. J. H. Bonney, R. 2, Norfolk, Va.

"Why Does Papa Walk The Floor?"

At night, baby is restless and will not sleep. Too many fathers and mothers have sleepless nights because of baby's little nerves. He must be soothed—give your boy or girl baby a dose of DR. FAHREY'S TEETHING SYRUP. The greatest infant remedy in the world. Prevents Cholera, Infants, Croup, Constipation and all bowel troubles. 25 cents a bottle. Trial bottle free if you mention this paper. Made only by DR. D. FAHREY & SON, HAZARD, N. H.