DEMAND
TANLAC
The World's Best Tonic
Over 100,000 people have testified that TANLAC has relieved them of:
Stomach Trouble, Rheumatism, Mal-Nutrition, Sleeplessness, Nervousness, Loss of Appetite, Loss of Weight, Torpid Liver or Constipation.
"Ask Anyone Who Has Taken TANLAC"
OVER 40 MILLION BOTTLES SOLD
For Sale By All Good Druggists

England's Tobacco

England always takes the best of the Havana tobacco and allows the rest of the world to get along with the leavings. An English importer of Havana who has been in the trade for 30 years says there are 100,000 cigar smokers in England, and that those islands consume 28,000,000 Havana cigars in a year—say $10,000,000 worth. This importer put the number of other sorts of cigars smoked in Britain at 400,000,000.

If You Need a Medicine You Should Have the Best--Dr. Kilmer's Swamp-Root

Have you ever stopped to reason why it is that so many products that are extensively advertised all at once drop out of sight and are soon forgotten? The reason is plain—the article did not fulfill the promises of the manufacturer. This applies more particularly to a medicine. A medicinal preparation that has real curative value almost sells itself, as like an endless chain system the remedy is recommended by those who have been benefited to those who are in need of it.

A prominent druggist says, "Take for example Dr. Kilmer's Swamp-Root, a preparation I have sold for many years and never hesitate to recommend, for in almost every case it shows excellent results, as many of my customers testify. No other kidney remedy has so large a sale."

According to sworn statements and verified testimony of thousands who have used the preparation, the success of Dr. Kilmer's Swamp-Root is due to the fact, so many people claim, that it fulfills almost every wish in overcoming kidney, liver and bladder ailments, corrects urinary troubles and neutralizes the uric acid which causes rheumatism.

You may receive a sample bottle of Swamp-Root by parcel post. Address Dr. Kilmer & Co., Binghamton, N. Y., and enclose ten cents; also mention this paper. Large and medium size bottles for sale at all drug stores.—Advertisement.

Through the Needle's Eye

It is a fact that there is in the wall of Jerusalem a small gateway built for the use of pedestrians and known by a name which is translated as "The Needle's Eye." Through this gate it is quite possible for a small under nourished camel, divested of all its equipment, harness, etc., by kneeling to work its way, though not without difficulty. The gate is still in existence.

Turtle Factory

A new industry—a turtle factory—is being established on the Lacerpede islands, off the northwest coast of West Australia. Green and Hawksbill turtles caught on the island will be treated on the spot at a special factory and the edible flesh will be shipped to London.

Sure Relief FOR INDIGESTION
BELL-ANS FOR INDIGESTION 25 CENTS
6 BELL-ANS Hot water Sure Relief
BELL-ANS
25¢ AND 75¢ PACKAGES EVERYWHERE

FOR OVER 200 YEARS
haarlem oil has been a world-wide remedy for kidney, liver and bladder disorders, rheumatism, lumbago and uric acid conditions.
GOLD MEDAL HAARLEM OIL CAPSULES
correct internal troubles, stimulate vital organs. Three sizes. All druggists. Insist on the original genuine GOLD MEDAL.

Cuticura Soap Best for Baby
Soap, Ointment, Talcum sold everywhere. Sample free of Cuticura Laboratories, Dept. M, Malden, Mass.

STATE NEWS IN BRIEF

Manistee—Merchants of Manistee and farmers of Manistee County held their annual Farmers'-Merchants' picnic at Orchard Beach, State Park.

Caro—Miss Steda Bixby, Cass City, was badly injured in back and head as a result of a head-on collision when two cars were wrecked near Ellington, six miles from Caro.

Muskegon—The Prince of Wales, who was invited to attend the state convention of the American Legion here in September, sent his regrets to the local committee.

Jackson—According to the will of the late Senator Charles E. Townsend the bulk of his estate, valued at $50,000, will go to his widow, Mrs. Nanette Loomis Townsend.

Grand Rapids—Henry Van Denbery, of Beverly, a suburb of Grand Rapids was killed when the oil truck on which he was riding was struck by a Pennsylvania passenger train.

Lake Odessa—Recent clear weather means thousands of dollars to the farmers of this community in saving the wheat crop. A large portion of the oat crop is cut. Corn and potatoes are making rapid progress.

St. Joseph—Emil Zupke, of Benton Harbor, and Florence McKinney, of Bainbridge, his sweetheart, have confessed to the slaying of Cora Raber, of Glendora, whose body was found near here. She was choked to death.

Kalamazoo—The 1925 convention of the International Typographical Union will be held in this city, according to a telegram received from Walter A. Landon, delegate from Kalamazoo to the annual meeting of the body being held in Toronto.

Perry—John Proctor, 62 years old, was gored by a bull at his farm here and died from the injuries. His chest was crushed in, causing internal hemorrhage. Mr. Proctor was a noted stock man and one of the prosperous farmers of this section.

Adrian—The county highway department is completing a program of summer oiling and is now working on roads entering Ohio. While the roads are not closed, detour signs are erected to prevent motorists from getting their cars spattered with fresh tar.

Iron Mountain—The continued rains and cool weather which the upper peninsula has experienced the past several weeks, has placed every potato field in Dickinson county in grave danger of the ravages of late blight, according to A. J. Lonsdorf, county agriculturist.

Caro—Mrs. Earl Foster and Mrs. Leo Powers, Detroit, returning from Saginaw in an automobile turned turtle in a deep ditch near Munger. Both women were seriously injured. Mrs. Powers was thrown through the windshield and Mrs. Foster was pinned under the car.

Edmore—Mrs. G. H. O'Brien, wife of the Edmore Times, was injured in an airplane crash at the annual street fair and homecoming here. Mrs. O'Brien, who was a passenger in the plane, and Pilot Kitchen were forced by engine trouble to land. The plane struck a tree on its journey earthward.

Flint—Flint taxpayers authorized a bond issue of $1,219,000 and the transfer of $86,129.91 from previous bond issues to finance a program to construct sewers, pavements and water mains. With a three-fifths vote necessary to carry the issues, the vote stood better than three and one-half to one to carry the proposition.

Pontiac—The laying of the last concrete on the 10-mile stretch of Dixie Highway between Drayton Plains and Potter's Corners, has been completed and the road will be open to traffic early in September, according to announcement by the Oakland county road commission. The stretch will complete the paving between Detroit and Flint on this road.

Ann Arbor—Having studied for eight weeks at the U. of M., the educators are leaving to enjoy a brief vacation ere school opens in the fall. With the going of the teacher-students go the younger students in the hope of jamming a whole summer of play into the short month remaining before the opening of the fall term, September 15 fall registration begins.

Detroit—The paning mill of the Dwight Lumber Co., at the Michigan Central Railroad and River Rouge, was burned to the ground. The damage was estimated by John C. Lodge, acting mayor of Detroit, and vice-president of the lumber company, at about $500,000. The flames started, it is believed, from the fire in the drying kilns. About two years ago a similar fire did a like amount of damage on the same site.

Kalamazoo—The second annual county fair is being held here. Entries in the live stock are 300 per cent more than the 1923 fair. A two-day society horse show with $3,500 plate and ribbon money prizes, has been arranged; a dog show with 200 entries; a farm implement show that covers four acres of ground and plenty of free acts and fireworks day and night feature the fair. The state departments that are exhibiting are M. A. C., health, state industries (prison) conservation, state tax commission and secretary of state.

Improvement in Horse Breeding

In Five States All Stallions Used for Public Service of Pure Breeding.

(Prepared by the United States Department of Agriculture.)

An improvement in the quality of stallions and jacks licensed to stand for public service, but a decline in their numbers compared with previous years, are shown in a report on the horse-breeding situation, just issued by the United States Department of Agriculture. The information, compiled by J. O. Williams and S. R. Speelman of the bureau of animal industry, is based on the latest records obtained from the secretaries of stallion enrollment boards of the various states. The report shows that more than 79 per cent of the stallions standing for public service during the breeding season of 1923, were pure breds. In five states—Indiana, Michigan, Montana, Pennsylvania and West Virginia—all the stallions kept for public service were of pure breeding. A summary of jack registration shows that nearly 65 per cent of jacks that were registered for public service were pure bred. The figures for both stallions and jacks show approximately a one per cent increase in pure breds over the previous year.

Decline in Numbers.

In numbers, however, stallions registered in 20 states from which comparable figures were available, totaled 17,330 for 1923, as against 18,400 for 1922, a decline of 1,070 or 5.8 per cent. During the same time jacks declined from 4,888 to 4,344 a loss of 544 in sixteen comparable states. The figures given show the same general trend as the department's estimates of the total number of horses and mules on farms in the United States at the beginning of 1923 and 1924. Both of these classes of animals show a decline in numbers.

Production Behind Death Rate.

"Production of horses and mules is still behind the death rate," the department specialists assert, "although there is no doubt a surplus of horses which cannot be marketed profitably, there is an actual shortage of animals of the heavy draft type, high-class wagon horses, and good saddle horses. Reports indicate a brisk market demand for animals of these classes, and ready sale at good prices." It is noteworthy from the report that the decline in the number of public-service stallions and jacks was greatest in the scrub, grade, and cross-bred classes, this condition being a favorable indication of a better class of foals in the future. Four states—Indiana, Pennsylvania, Michigan, and West Virginia—licensed only pure bred stallions and jacks during 1922. Iowa joined the ranks of states licensing only pure bred stallions and jacks by a law becoming effective January 1, 1924.

The complete report on stallion enrollment and the horse-breeding situation contains comments by secretaries of stallion enrollment boards in various states, statistical summaries on the number and breeding of jacks and stallions in states keeping suitable records, names and addresses of state and national officials in charge of horse and mule breeding work, and a list of pedigree registry associations. Copies of the report may be procured on application to the United States Department of Agriculture, Washington, D. C.

Most Practical Way to Save Water in the Soil

How to save water in the soil is a very important matter. We know that soil is moist in the spring when the seeds are planted, and that this moisture dries up and goes off in the air. Covering up the soil prevents this moisture from drying up, and the most practical way of covering it is with a thin layer of loose, dry earth and make this covering by raking the bed every few days, once a week anyway, and oftener if the top of the soil becomes hard and crusty, as it does after a rain, therefore, instead of pouring moisture, in the shape of water, on the bed, keep the moisture in the soil with this covering of dirt. However, if the soil becomes dry in spite of you so the plants do not thrive, then water the bed, do not sprinkle it, but water it by wetting clear through at evening. Then in the morning when the surface begins to get dry, begin raking again to keep the water from getting away in the air. Sprinkling the plants every day or two is one of the surest ways of spoiling them.

Clean Sand Is Favored for Vegetable Storing

Sand makes a very good medium for the storing of potatoes, carrots, beets and parsnips. These vegetables should be kept cool, fairly moist, and free from contact with circulating air, in order to be stored without wilting or starting growth. In the absence of a suitable storage house, the use of sand is most effective.

The sand for storing purposes should be free from organic matter. It should also be renewed each year, as the sand in which vegetables have been stored may contain rot spores from the previous winter.

The common method of storing is to place alternate rows of roots and sand in a box on the basement floor. Or the roots may be placed in a conical pile covered with a layer of sand about eight inches deep.

Important to Store Eggs in Dry Place

Gather and Market Often to Obtain Top Prices.

Other things being equal, newly-harvested hen-fruit is one of the most perfect foods in the world. From the moment it is laid by a healthy hen in a clean and sanitary environment it is subject to deleterious influences. The hen is in no way responsible for these, but her owner is. Dirt, heat, excessive dryness or a damp environment are all inimical to quality in fresh eggs. Dirt disfigures the shell and so lessens its value to buyers; it also contracts mold, germs and injurious bacteria which break down quality and nutritive value and vitiate flavor. Hence the importance of placing eggs in a cool, dry, pure atmosphere, and of gathering and marketing them often, or of cold-storaging them, which is only another way of maintaining their quality. To eat hen-fruit at its best is to do so when it is yet very young from the nest. When eggs are subjected to damp and moisture, the albuminous protective covering dissolves, admitting decomposing bacteria into the shell through the pores, which causes rapid spoilage. Heat tends to break down the "whites," rendering the egg "weak" and watery; on the yolks the effect is to make them dark and "heavy." Eggs of this character are graded as "bakers," which command reduced prices. An excessively dry atmosphere causes rapid evaporation, or "shrunken" eggs. A careful consideration of these premises will suggest their own remedies. Clean nests protected from the sun and wind, healthy laying hens and wholesome feeding are the fundamental things to provide for good performance flocks. When the industrious hen has functioned and delivered her product, it is "up to" her owners to take the necessary measures that will insure a good price to the poultryman and fine eating quality to the ultimate consumer.

Manure Is Too Valuable to Be Wasted in Yards

No matter how rich a soil may be, years of constant cropping with no return of organic matter will eventually wear it out. A crop rotation which includes a legume at least once in every four years must be followed if fertility is to be maintained. In addition, all crop refuse available, such as stubble, straw and manure, is necessary.

The average increase in crop yields for each ton of manure applied per acre has been found to be worth $3.31 in an Ohio experiment extending over a period of 14 years. Manure is too valuable to be wasted around the barnyards. When it is thrown from the stable into the barnyard, it contains, on the average, 80 per cent water if from cattle, and 70 per cent if from horses. This water contains the major portion of the salts which give manure its fertilizing value. Expose such material to the rain and the liquid manure will soon be replaced by rainwater if the manure pile is where it will drain easily.

Manure exposed from April 1 to September 30 at the New York experiment station lost 43 per cent of its value. Wherever practicable, then, a tight manure pit is a good investment. The one shown here is on the farm of Emil Anderson, Branch county, Mich. Besides conserving the manure, it keeps the barnyard in a much cleaner condition and in case contagious diseases develop, proper sanitary methods are not so expensive.

FARM FACTS

The best time to fix the farm machinery is before it needs repairs.

* * *

During summer the gardener needs to cultivate his pep along with his pepper.

* * *

The average duckling is ready for market between ten and twelve weeks of age at which time individuals of the Pekin variety should weigh between five and six pounds.

* * *

There is absolutely no danger spraying boars or brood sows while they are pregnant. Spray brood sows with crude oil after they have been put in a thoroughly clean farrowing pen. This prevents the pigs from getting lice from their mother.

* * *

The time to set trees and shrubs is in early spring, as early as the ground is fit to work. They may be set up to the first of June if kept dormant, but it is just as well to remember that the later the planting the less likely the success, within certain limits.

* * *

Boys and girls have often got started with good flocks of sheep by raising such orphan lambs on cow's milk. As ewe's milk is richer than even Jersey milk, there is no need to dilute cow's milk for feeding, though a little lime water is sometimes added to prevent indigestion.

* * *

The old wood may be cut from the raspberries and blackberries, and if new canes are making a very strong growth, they may be cut back, say to three feet. In the case of red raspberries, it is unnecessary to cut them back, and experience has proved that it is a better practice to keep back only black caps and blackberries.

The Kitchen Cabinet

(©, 1924, Western Newspaper Union.)

It is better to say, "This one thing I do," than to say, "These forty things I dabble in."—Washington Gladden.

MORE FOOD FOR THOUGHT

When we learn as the French nation has learned, because of necessity, to use meats as flavors and in combination with other foods for nourishment, we will find less high blood pressure, fewer surgical operations and much better health. The saving on meats will save worry about high prices.

A small amount of meat will flavor a large amount of vegetables. The extractives of meat which give it the flavor are the appetizing part of the meat and the reason for our desire to indulge in that food.

For example, a pound of beef cut into small bits, browned and then covered with boiling water and enough vegetables such as onion, carrot and potatoes added to satisfy the appetites of the family, makes a much more wholesome meal and sufficiently filling, than a large amount of meat with a few vegetables. Overeating is the cause of cancer, so our physicians tell us. Too rich food, and too much of it will cause various serious troubles, fatty heart, sluggish liver, ulcers in the stomach and intestines and other equally serious diseases. A cheap cut of meat that seems full of tough fibers may be softened and made tender by long, slow cooking, adding a tablespoonful of vinegar to the water.

Mutton With Vegetables.—Take a pound of the shoulder of mutton, cut into serving-size pieces, brown in hot fat after rolling in seasoned flour, cover with boiling water to which a tablespoonful of vinegar has been added, add a cupful of diced carrots, one minced onion and a cupful or more of diced potatoes. Cover and cook slowly until the stew is thick and the vegetables well done.

When preparing hamburger steak add a cupful or more (depending upon the amount of meat to serve) of cooked oatmeal, one cupful to a pound of meat, adding a pinch of clove, a bit of chopped green pepper and a little scraped onion, with salt and pepper to season. Make into a long fat loaf and broil. Serve with a brown or tomato sauce.

When I'm away a little while,
Things all go wrong at home;
Each crab-grassed lawn plot shrieks for me,
Each weed-choked onion reeks for me,
And every spigot leaks for me,
When I am on the roam.

ECONOMICAL FOODS

When there is a pork chop, a piece of ham and steak too small to serve again put the three small pieces of meat through the meat grinder, add a cupful of cooked rice, a little minced olive, using two or three, a tablespoonful of peanut butter, and moisten all with tomato catsup. Place in a baking dish and cover the top with a spoonful or two of left-over peas. Bake until heated through. This makes a most tasty hot dish and does not savor of leftovers.

A nice dish for mother's busy day is prepared thus: Slice the amount of potatoes that the family will consume, in a deep graniite baking dish; add a layer of thinly-sliced onions, if the family is trained to enjoy such delightful flavor; over this place a layer of small pork chops, one for each; season potatoes and chops well; add enough milk to moisten and bake in a hot oven until vegetables and meat are done.

Spanish Meat Dish.—Arrange a layer of thinly-sliced potatoes in a baking dish, then one onion, thinly-sliced, and a layer of cold roast beef, with any gravy; add a cupful of stewed tomatoes; place in the oven and cook for an hour; uncover, sprinkle with a spoonful of cooked green peas and serve hot from the dish.

Dumplings.—Take one cupful of buttermilk, one beaten egg, one cupful of sifted flour, one teaspoonful of baking powder and one-half teaspoonful of salt; mix and drop by teaspoonfuls into boiling stew; cover and cook eight minutes.

For desserts in hot weather a little fruit, a piece of melon or cantaloupe, a dish of berries with a cooky or two will be satisfying.

Ice creams of all kinds are enjoyed at this time and if one cares to make the serving more elaborate a chocolate or maple sauce, with a spoonful of nuts over each, may be served.

A delicious dish of veal, if cooked as follows, will be enjoyed by the family at this season: Take a slice of veal steak, brown it well and place on a layer of carrots, turnip, onion and potato. Sprinkle with minced celery and pour over a thickened brown gravy. Bake slowly in a casserole until tender.

Nellie Maxwell

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Crow Eats Insects

Birds are chiefly valuable to us because they kill insects, says Nature Magazine. The crow is no exception to this rule. About a fifth of the adult crow's annual food is taken from the insect world, its share of insects being made up largely of species found on or near the ground.

Don't chuckle if you put over a substitute when an advertised product is called for. Maybe your customer will never come back.
Ben Mulford, Jr.

Called Off

Uncle George—Did you see the eclipse of the moon the other night? Little Ethel—No; we sat up late to see it, but the sky was so cloudy they didn't have it.

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