

Household Questions

Sweep rugs the way of the pile. Brushing against the grain tends to brush dust in instead of out.

Paint stains that are dry and old may be removed from cotton or woolen goods with chloroform. First cover amply with olive oil.

Powdered borax added to the water when washing fine white flannels helps to keep them soft.

Wood ashes make an excellent fertilizer for shrubbery and rose bushes also for dahlias, peonies and delphinium. Scatter ashes over soil. It makes it sweet and has a tendency to loosen it.

The tough skin that forms on top of a cornstarch pudding may be prevented if a piece of oiled paper is placed over pudding when set away to cool.

A simple Russian dressing is made by adding two tablespoons of chili sauce and two tablespoons of finely chopped green peppers to one cup of mayonnaise.

If the table silver is placed in hot soapsuds immediately after being used, and dried with a soft, clean cloth, much of the work of polishing will be saved.

© Bell Syndicate.—WNU Service.

Dr. Pierce's Pellets are best for liver, bowels and stomach. One little Pellet for a laxative—three for a cathartic.—Adv.

Real Magnetism

Some men are magnetic without using their power to gyp others.

Don't Cut YOUR CORNS

YOU RISK BLOOD POISONING IF YOU DO. Razors, caustic liquids and harsh plasters are dangerous. The safe, quick way to remove corns is with New De Luxe Dr. Scholl's Zino-pads. They instantly relieve pain; stop shoe pressure; soothe, heal and prevent sore toes and blisters. Fresh color; waterproof; don't stick to stocking. Sold at all drug, shoe and department stores.

Dr. Scholl's Zino-pads

When in the Northwest HEATHMAN HOTELS

In the hub of Portland, Oregon's shopping and theatrical center... these two splendid hostels offer you every comfort and luxury at extremely moderate cost.

BEST IN THE WEST

Portland's newest and finest hotels... located in the hub of the shopping and recreational district... are the unquestioned choice of experienced travelers.

530 ROOMS from \$2.25 up



THE NEW HEATHMAN
BROADWAY AT SALMON
HARRY E. HEATHMAN, MANAGER

THE HEATHMAN
PARK AT SALMON
HARRY E. HEATHMAN, MANAGER

PORTLAND OREGON

POULTRY FACTS

WATCH STANDARDS OF COD LIVER OIL

Potency for Rats Does Not Apply to Chickens.

Supplied by the United States Department of Agriculture.—WNU Service.

Any source of vitamin D that is to be included in mixed feeds intended for poultry should be purchased on the basis of its guaranteed potency for chickens instead of rats. The potency of commercial sources of vitamin D is customarily measured by tests made with rats which do not react to the different sources of this vitamin as do chickens.

The poultryman may obtain vitamin D from cod-liver oil, sardine oil, other fish-liver and fish oils, and irradiated products. In the case of cod-liver oil, new standards have been adopted, and if it is to be sold as such it must now contain at least 85 international vitamin D units and at least 600 international vitamin units per gram. Any cod-liver oil that does not meet these requirements must be labeled "cod-liver oil, not U. S. P." The designation "Poultry U. S. P." has been used recently, but it is misleading and its use is not official.

Until some satisfactory chicken unit of vitamin D potency has been established, cod-liver oil may be purchased on the basis of the number of international vitamin D units it contains per gram. All other sources of vitamin D should be purchased on the basis of the minimum quantity, expressed as per cent of the feed, required to protect young chicks against rickets.

"Although the official method of stating vitamin D potency is to give the number of international units per gram, some carriers of cod-liver oil are marked with the number of units per ounce, and often the unit meant is not the international unit. The purchaser should remember that all units of vitamin D potency are not equal and that an ounce is more than 28 times as heavy as a gram."

Sour Skim Milk Good Beverage for Chicks

Sour skim milk is an excellent beverage for baby chicks, according to Dr. W. C. Thompson, professor of poultry husbandry at the New Jersey college of agriculture, Rutgers' university. It increases their appetites and is a readily digestible and highly nutritious food in itself, he says.

The rate of growth is stimulated by feeding sour skim milk to chicks during the first six weeks, and the beverage also acts as a regulator of the birds' digestive systems, Doctor Thompson points out. Commercial poultrymen are using this food in increasing quantity lately because it helps to produce good broilers quickly and aids in getting young pullets properly started.

Fresh milk may easily be made sour by using a small amount of sour milk as a starter and adding fresh milk to it each morning. If this is set in a warm room the souring process will take place rapidly.

Feed the sour milk in a thickened condition, but first break the clabber by stirring so that the whey as well as the solids will be consumed. Baby chicks may be started on sour milk during their first day in the brooder and need be fed no water during the entire six weeks provided there is plenty of the milk on hand. This forces all the chicks to get the sour milk consuming habit.

When feeding sour milk to chicks, it is advisable to use earthenware or enamelware containers instead of metal receptacles, as the lactic acid in the sour milk may have a chemical reaction on the metal.

Pale Butter in Demand in Markets of the East

Danger to Middle western dairy farmers is seen in the increasing demand in eastern markets for "pale" or "white" butter. Pale butter is produced in northern countries such as Canada and Latvia, where cows get a minimum of green pasture and hay cured to a green color. Not enough pale butter can be produced in this country to satisfy the increasing demand, says the Prairie Farmer.

Carotene is responsible for the natural yellow color of midwestern and southern butter. Green pasture grass and hay cured to retain its green color contain large amounts of carotene. When cows are on pasture for a considerable part of the year, the butter always has a deep yellow color.

The Middle West's natural yellow butter is worth more money than pale butter because of its higher nutritional value. To the farmer of the Middle West who supplies the cream from which 85 per cent of the butter produced in this country is made, the trend towards increased consumption of pale butter in eastern markets is of vital importance.

Fattening the Cows

If the cow is in thin flesh she should be fed six to ten pounds a day of a mixture of 300 pounds ground corn, 200 pounds ground oats, 100 pounds bran, and 50 pounds of high protein concentrates. If the cow is in good condition, 12 to 14 pounds of alfalfa hay a day, 30 pounds silage, and 2 to 4 pounds of the milking herd mixture or of a commercial fitting grain will put the cow in excellent shape. In mentioning a specific amount to feed the eye of the feeder, as in all other handling of live stock, is very important. A good feeder regulates the amount of grain fed by watching the appetite of the cow and the rate she is putting on flesh. With poorer quality hay the feeder realizes more grain and higher protein is necessary.—Hoard's Dairyman.

Purebred Live Stock

There is only one justification for purebred live stock. That is to improve commercial flocks to better meet consumptive needs. So far as sheep are concerned there is a dual objective, mutton and wool. There is opportunity here then to breed animals specializing in either carcass or fleece and also for animals combining, so far as possible, these two objectives. Variation in type by purebred breeders can only be commended when such variations are made with the view of more nearly meeting present or future market requirements.—The Sheep Breeder.

Animals for Slaughter

All animals intended for home slaughter should be in good health and reasonably fat, says a Minnesota university authority. At packing plants government inspectors see that no diseased animals go for food, but farmers must use their own judgment. Meat from a thin animal is usually tough and unpalatable. Only well-fed animals that have been gaining and possess some finish will produce good quality meat. The fat animals produce the tender meat. Animals should be neither too old nor too young.

In the Feed Alley

There are approximately 300,000 acres of cultivated land in the United States.

Molasses is often a very useful feed for pigs.

Apple growers find that waste apples yield calcium gluconate, used in medicine.

Oats weighing 42.6 pounds a bushel were produced last season by colonists in the Matanuska valley of Alaska.

VALUABLE OLD BIBLES

Antique Bibles were exhibited at Waukesha, Wis., with individual specimens ranging up to \$10,000 in value. Included was a polyglot edition in Persian which was purchased originally by King Charles II of Spain in 1568.

BOYS! GIRLS!

Read the Grape Nuts ad in another column of this paper and learn how to join the Dizzy Dean Winners and win valuable free prizes.—Adv.

Start the Day Right

Begin the day with a laugh, but better still, begin it at 7 a. m. and don't be behindhand all day.

GAS, GAS ALL THE TIME, CAN'T EAT OR SLEEP



"The gas on my stomach was so bad I could not eat or sleep. Even my heart hurt. A friend suggested Adlerika. The first dose I took brought me relief. Now I eat as I wish, sleep fine and never feel better."—Mrs. Jas. Miller.

Adlerika acts on BOTH upper and lower bowels while ordinary laxatives act on the lower bowel only. Adlerika gives your system a thorough cleansing, bringing out old, poisonous matter that you would not believe was in your system and that has been causing gas pains, sour stomach, nervousness and headaches for months.

Dr. H. L. Shoub, New York, reports: "In addition to intestinal cleansing, Adlerika greatly reduces bacteria and colon bacilli."

Give your stomach and bowels a REAL cleansing with Adlerika and see how good you feel. Just one spoonful relieves GAS and chronic constipation. Sold by all druggists and drug departments.

A FAMOUS DOCTOR



As a young man the late Dr. R. V. Pierce practiced medicine in Pennsylvania. His prescriptions met with such great demand that he moved to Buffalo, N. Y., and put up in ready-to-use form his well-known tonic, Golden Medical Discovery, which will eliminate poisons from the intestines, increase the appetite, and tone up the digestive system. Buy now! Taba. 50c, Liquid \$1.00 & \$1.35.

WNU-13

18-36

No Need to Suffer "Morning Sickness"

"Morning sickness"—is caused by an acid condition. To avoid it, acid must be offset by alkalis—such as magnesia.

Why Physicians Recommend Milnesia Wafers

These mint-flavored, candy-like wafers are pure milk of magnesia in solid form—the most pleasant way to take it. Each wafer is approximately equal to a full adult dose of liquid milk of magnesia. Chewed thoroughly, then swallowed, they correct acidity in the mouth and throughout the digestive system and insure quick, complete elimination of the waste matters that cause gas, headaches, bloated feelings and a dozen other discomforts.

Milnesia Wafers come in bottles of 20 and 48, at 35c and 60c respectively, and in convenient tins for your handbag containing 12 at 20c. Each wafer is approximately one adult dose of milk of magnesia. All good drug stores sell and recommend them.

Start using these delicious, effective anti-acid, gently laxative wafers today

Professional samples sent free to registered physicians or dentists if request is made on professional letterhead. Select Products, Inc., 4402 23rd St., Long Island City, N. Y.



35c & 60c bottles
20c tins

The Original Milk of Magnesia Wafers

Farm Jurors Don't Know Baler; Judge Asks P.

Attorney Paul O. Cooper, representing a client in Fairmont, suing for damages allegedly sustained in a collision between an automobile and a hay baler, thought the 12 farmers knew about hay balers. But they told Judge J. E. Hays they had never seen one, although much hay is raised hereabouts. It developed Attorney Cooper could describe one either, so Judge Hays told him to bring a picture.



Real Chums
The right ones may not be chummy; but you can depend on them.

"Black Leaf 40"

KILLS INSECTS ON FLOWERS • FRUITS VEGETABLES & SHRUBS
Demand original sealed bottles, from your dealer

NEWS FLASH
Stomach, Rectal and Colon Ailments treated without a hospital surgical operation.
DR. DEAN CLINIC
CALL OR WRITE FOR FREE BOOK
Do it now — Do not wait
East Burnside and Grand Avenue
PORTLAND, ORE. Phone East 588

PARKER'S HAIR BALM
Removes Dandruff—Stops Hair Fall—Imparts Color and Beauty to Gray and Faded Hair—Soothes Itches and Itchings—Keeps Hair Soft and Fluffy. 50 cents by mail or at druggists. Hiseox Chemical Works, Patchogue, N. Y.

RHEUMATIC PAINS
Quick Relief
Testing is believing. Will you test our expensive SALLICON tablets which you have heard praised for years for their effectiveness? We will send you a bottle free to try if you will send us your name and address.
K. A. HUGHES COMPANY
Jamaica Plain, Mass.

Watch Your Kidneys
Be Sure They Properly Cleanse the Blood
YOUR kidneys are constantly filtering waste matter from the blood stream. But kidneys sometimes lag in their work—do not act as nature intended—fail to remove impurities from the system when retained. Then you may suffer nagging back ache, dizziness, scanty or too frequent urination, getting up at night, puffiness under the eyes, feel nervous, miserable—all upset.
Don't delay? Use Doan's Pills. Doan's are especially for poorly functioning kidneys. They are recommended by grateful users the country over. Get them from any druggist.