

## Sure Relief FOR INDIGESTION



**BELLANS**  
FOR INDIGESTION  
25¢ AND 75¢ PACKAGES EVERYWHERE

**for CHILLS AND MALARIA OXIDINE**  
The Guaranteed Tonic

Highest Radio Station.  
The highest radio station in the world is 2,100 feet above Rio de Janeiro, on the peak of Mount Corcovado. The construction was done at great risks to the workmen.



### When Run-down or Recovering from a Prostrating Illness, Here's Good Advice

Atlanta, Ga.—"During a time of the 'flu' epidemic, in a mining town in Tennessee, I found it necessary to close my store, that I might act as nurse. There were a great many cases there at that time. We found Dr. Pierce's Golden Medical Discovery to be the best tonic for convalescent patients. They all gained strength rapidly on this treatment. My own case was no exception. The Golden Medical Discovery gave tone to the digestive organs and enriched the blood, with the result of restoring me to a general healthy condition."—J. M. Kitchersid, 154 Whitehall St.

Obtain the Discovery in tablets or liquid at your nearest drug store or send 10c to Dr. Pierce's Invalids' Hotel in Buffalo, N. Y., for trial pkg., or write for free medical advice.

**Father Better Look Out.**  
Son will himself elude nine-tenths of the perils that Father sees looming around son, but Father better look after the other tenth.

### WOMEN NEED SWAMP-ROOT

Thousands of women have kidney and bladder trouble and never suspect it. Women's complaints often prove to be nothing else but kidney trouble, or the result of kidney or bladder disease. If the kidneys are not in a healthy condition, they may cause the other organs to become diseased. Pain in the back, headache, loss of ambition, nervousness, are often times symptoms of kidney trouble. Don't delay starting treatment. Dr. Kilmer's Swamp-Root, a physician's prescription, obtained at any drug store, may be the remedy needed to overcome such conditions. Get a medium or large size bottle immediately from any drug store. 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.

Majorities are inclined to be cruel. The man who wants to buy a boiled shirt can't find one.

### Hall's Catarrh Medicine

will do what we claim for it—rid your system of Catarrh or Deafness caused by Catarrh.

Sold by druggists for over 40 years  
**F. J. CHENEY & CO., Toledo, Ohio**



**St. Joseph's LIVER REGULATOR**  
for BLOOD-LIVER-KIDNEYS  
The BIG 25¢ CAN

N. U. CHARLOTTE, NO. 43-1923

# LIVE STOCK

## Accounting Records and Business System Needed

(Prepared by the United States Department of Agriculture.)

The need for simple yet complete accounting records by live stock shipping associations is emphasized in a new bulletin published by the United States Department of Agriculture entitled "Accounting Records and Business Methods for Live Stock Shipping Associations." The bulletin recommends use of a system outlined that is based on the methods used by shipping associations in various parts of the country and which experience has demonstrated as sound and practical, and capable of being adapted to a wide range of conditions and methods of operation.

The system is specifically designed to meet the needs of associations that make the shipping of live stock their main or only business, including associations which in addition to shipping live stock occasionally buy feed and other farm supplies unloaded directly from cars and paid for on delivery. The method can also be adapted for use by farmers' elevators or produce and supply associations which have a warehouse and carry a stock of supplies and which also ship live stock. It is pointed out.

The rapid growth in live stock shipping associations during the last five years has developed many problems that have resulted in wide differences in cost of shipping as between the most efficient and the least efficient associations, the bulletin says. Adoption of the accounting system proposed is designed to solve these problems. Copies of Department Bulletin No. 1150 may be obtained free upon request to the United States Department of Agriculture, Washington, D. C., as long as the supply lasts. The bulletin was prepared in collaboration with the Iowa State College of Agriculture and Mechanic Arts, and is also published as "Accounting Records for Live Stock Shipping Associations," by Frank Robotka, Iowa Agriculture Experiment Station Bulletin No. 200.

### Pig's Digestive Organs and Ability to Expand

Careful observations made on the pigs used in the 1922 "Type Test" at the Illinois experiment station, indicate that there is no correlation between the size of a pig's digestive organs and his ability to grow. Prof. R. J. Laible of the Illinois animal husbandry department, who measured the capacity and length of the stomach, large and small intestines, of 15 pigs from each of the three types in the experiment station, found a wide variation in the size of these organs.

The stomachs of the pigs varied in capacity from one pint to three quarts. The small intestines ranged in capacity from six to fourteen quarts, and the large intestines from four to twelve quarts. The total capacity of the digestive systems varied from ten to twenty-six quarts.

In length, the small intestines ranged from 51.5 to 69 feet, while the large intestines were from 13.5 to 19.5 feet long.

After comparing these measurements with the records of feed consumption and gains made by the individual pigs, Professor Laible found that there was no difference in the intestinal capacities of the pigs of the different types, and that pigs with larger stomachs did not consume more feed than the others, nor did they grow more economically.

### Flushing of Ewes Means More Twins for Breeder

When the sheep breeder speaks of "flushing" the ewes, he refers to feeding them extra well for two weeks before the breeding season is to begin. This good feeding is kept up until all the ewes are bred. For years sheep men have been divided on this question, some claiming that flushing increases the number of twins dropped, while others claim that flushing has no other effect than to rid the owner of a little surplus feed.

But six weeks of experimental work by the United States Department of Agriculture have removed this question from the "think" class, for the results actually show that flushing does mean more twins dropped. Every 100 flushed ewes produced 148 lambs while each 100 ewes that "roughed it as usual" produced only 128 lambs. In other words, with every 100 ewes, the owner had 20 additional lambs to show for the extra feed given the ewes.

The best results were secured when the ewes gained about seven pounds each during the flushing period. Fresh grass pastures, soy beans and cowpeas were found to be excellent flushers.

### Milk-Producing Feed Is Required by Fall Pigs

If fall pigs are expected it is well to bear in mind the following points: Have them well fed. Perhaps some extra skim milk can be given. Give the dams, while the pigs are suckling, a liberal amount of good milk-producing feed such as wheat shorts, corn, skim milk or buttermilk, tankage, and, if possible, a pasture crop of some sort to man in. Incidentally fix up a sideline for the pigs in the nature of a creep where they can get an additional handout.

## Aprons and Apron-Dresses; Varied Styles in Millinery

JUDGING from the new aprons and apron dresses, one might conclude that housework has come to be looked upon as a pastime—they are so cheerful, not to say sportive in color and design. While the tasks of home-making are rarely considered a form of indoor sport, much drudgery has passed into oblivion along with the ugly, utility uniforms that kept it company. With modern appliances for lessening labor, come aprons and utility dresses as slightly as any other frocks.

The apron-dress has a style of its own and demonstrates that utility eye.



DAINTY APRON WITH EGYPTIAN DESIGN

does not stand in the way of good looks. It is the element of style that has greatly increased the popularity of these dependable garments, which are made, as they have been for years, of gingham, chambray, percale, linene sateen, unbleached domestic and cotton crepe. Cretonnes figure also in this season's displays. Rick-rack braid, narrow edgings, simple needlework, flat pearl buttons and combinations of materials are skillfully used to contribute embellishments. New models combine cotton crepe and black sateen attractively, and needlework usually appears in bright colors on the sateen. Some colors that used to be unstable are now fast, as Nile



MANY STYLES IN MATRONS' HATS

In the group of matrons' hats shown here for instance, there are four models of radically different line and treatment, yet they employ only two different materials and three different trappings in arriving at their several ends. At the top, a dress hat of brown velvet is shown, trimmed with large, two-tone, velvet pansies and a drooping plume of brown ostrich at the side. The handsome model at the right is of black hatters' plush, with a revers trimming of sand and brown velvet on the sharply upturned brim. Below at the left, black velvet again appears in combination with ostrich feathers. The top of the brim is covered with corded satin. The dress hat below at the right is of black satin trimmed with a burnt goose fancy.

Julius Bottomley  
(© 1923, Western Newspaper Union.)

## MERCHANT GIVES MORE EVIDENCE

W. F. Penny, prominent merchant of Hendersonville, N. C., and a leader in the civic and business affairs of his section, gives unstinted praise to Tanlac, which, he states, has restored his health and overcome troubles that had defied treatment for years:

"For many years," stated Mr. Penny, "I was a great sufferer from indigestion and stomach trouble. Ulceration set in and necessitated an operation. Utter lack of digestive power over a long period so weakened me that I was hardly able to attend to my business.

"Tanlac seemed to reach the seat of my troubles at once and now I have normal strength and activity in every way. Tanlac is undoubtedly the best stomach medicine to be had."

Tanlac is for sale by all good druggists. Take no substitute. Over 40 million bottles sold.—Advertisement.

### Rhyme and Reason.

Woman—I saw her glare and heard her blare, but I went away and she started to swear.—London "Tit-Bits."

## BABIES CRY FOR "CASTORIA"

Prepared Especially for Infants and Children of All Ages

Mother! Fletcher's Castoria has been in use for over 30 years as a pleasant, harmless substitute for Castor Oil, Paregoric, Teething Drops and Soothing Syrups. Contains no narcotics. Proven directions are on each package. Physicians recommend it. The genuine bears signature of



Any man on pleasure bent is apt to find himself broke in due time.

# 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
- Toothache
- Earache
- Neuralgia
- Headache
- Lumbago
- Rheumatism
- 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 tablets. Aspirin is the trade mark of Bayer, Manufacture of Monocrotalic acid of Salicylic acid.—Advertisement.

Something Left.  
The Missionary—My errand brother, have you been Christianized?  
The Native—Not 'count body. They have gobbled all my land, but I still have a few clothes.—Indianapolis Journal.

To Have a Clear, Sweet Skin  
Touch pimples, redness, roughness or itching, if any, with Cuticura Ointment, then bathe with Cuticura Soap and hot water. Rinse, dry gently and dust on a little Cuticura Talcum to leave a fascinating fragrance on skin. Everywhere 25c each.—Advertisement.

Feed the Brute.  
"You can generally reach a man's heart through his stomach."  
"Yes, or by feeding his vanity."

# How a Single Industry Spreads Prosperity

A most significant fact about an industry is the large number of people who benefit from it.

Take the cement industry, as an example:

The mills used 9,000,000 tons of coal last year. This meant 9,000 coal miners steadily employed—their families, numbering not less than 25,000, maintained—and along with them tradesmen and other people enough to supply the needs of a town of over 50,000.

That is, of course, saying nothing of the business created for coal operators and transportation lines.

Sacks are not so large an item in the cement industry as coal, yet 50,000,000 new sacks, representing 50,000 bales of cotton, had to be bought last year for replacements alone. Back of this were cotton planters, plantation workers, mill owners, mill operatives and so on—thousands altogether.

And consider these other requirements of the industry last year:

- 3,700,000-barrels of fuel oil
- 3,400,000,000 cubic feet of gas
- 15,000,000 pounds of explosives
- 32,000,000 pounds of greases and oils
- 1,700,000 linear feet of belting
- 4,500,000 firebrick for relining kilns
- 7,000,000 pounds of paper for bags
- 600,000 tons of gypsum

In addition the industry bought quantities of heavy grinding and burning machinery, locomotives, cars, rails, electrical and other necessary equipment.

In this way a single industry spreads prosperity to many others.

## PORTLAND CEMENT ASSOCIATION

111 West Washington Street CHICAGO

A National Organization to Improve and Extend the Uses of Concrete

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- Birmingham
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- New York
- Parkersburg
- Philadelphia
- Pittsburgh
- Portland, Ore.
- Salt Lake City
- San Francisco
- Seattle
- St. Louis
- Vancouver, B. C.
- Washington, D. C.