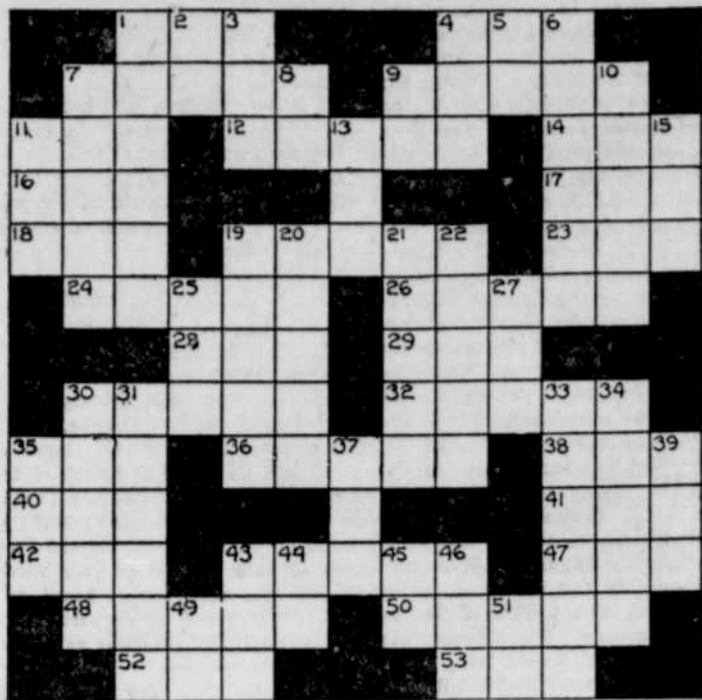


CROSS-WORD PUZZLE



(© by Western Newspaper Union.)

- Horizontal.**
- 1—Anthropoid
  - 4—Bird of fable
  - 7—To stamp
  - 9—Passageway
  - 11—Offer
  - 12—Acting
  - 14—Insect
  - 16—One
  - 17—Human being
  - 18—Hastened off
  - 19—Prepares by cooking in a dry heat
  - 23—Month (abbr.)
  - 24—Precipitous
  - 26—Awake
  - 28—Knock
  - 29—Your uncle
  - 30—Tangle
  - 32—To become accustomed
  - 35—Beer
  - 36—Distributed
  - 38—Consume
  - 40—Female rabbit
  - 41—Blood relative (abbr.)
  - 42—To cover with grass
  - 43—Raised strip of ground
  - 47—Same as No. 14 horizontal
  - 48—A fold
  - 50—Death notices
  - 52—Germ cell
  - 53—Insect

- 13—Colored fluid
- 15—An explosive
- 19—Whiskers
- 20—Fruit
- 21—A standard
- 22—Declination
- 27—Australian bird
- 30—Sail boat
- 31—Sewing implement
- 33—Returned money
- 34—Works for
- 35—Publisher's source of revenue (abbr.)
- 37—Conjunction
- 39—Child
- 43—Torn cloth
- 44—Pronoun
- 45—Leave
- 46—Flowing out
- 49—For example
- 51—That is

The solution will appear in next issue.

**Solution of Last Week's Puzzle.**

CENTRAL BASSO  
ALERT CELLO R  
BURY JELLY SO  
AD FULLY LEA  
LE BADLY SEAS  
A DRUGS DEALT  
PEASE SEEKS  
SLANT JLEDS S  
LAND STEMS TO  
ITS MARES SOL  
ME TULIP LOUD  
EBICEP FALSE  
GREEKS LADDER

- Vertical.**
- 1—Intense
  - 2—Jumbled type
  - 3—Finish
  - 4—Carriage
  - 5—Bone
  - 6—Noise
  - 7—Printing measure (pl.)
  - 8—Preposition
  - 9—Article
  - 10—To make into a law
  - 11—Saloon fixture

HOW TO SOLVE A CROSS-WORD PUZZLE

When the correct letters are placed in the white space this puzzle will spell words both vertically and horizontally. The first letter in each word is indicated by a number, which refers to the definition listed below the puzzle. Thus No. 1 under the column headed "horizontal" defines a word which will fill the white spaces up to the first black square to the right, and a number under "vertical" defines a word which will fill the white squares to the next black one below. No letters go in the black spaces. All words used are dictionary words, except proper names. Abbreviations, slang, initials, technical terms and obsolete forms are indicated in the definitions.

ANIMALS OF NEVERWERE

By DON W. REI



THE BOB-TAILED KANKANGO

The Bob-Tailed Kankango is the saddest beast I know,  
He cannot jump like others of his kin,  
For he has roller toes, and must skate where 'ere he goes,  
So he rolls about like apples in a bin.

He hasn't any knees, and his hide is full of fleas,  
And his head looks like a bobbing cocoa-nut;  
He eats wiener-wursts for lunch, and bananas in a bunch,  
While his home is in a fur-lined little hut.

If you meet him please don't greet him,  
For his soul is sad, and always full of fears;  
When taken by surprise he just cries and cries and cries,  
And he'll drench you with a mighty flood of tears.

ITEMS OF INTEREST

Soap should never be rubbed onto white silk.  
English coal reserves are estimated at 155,000,000,000 tons.  
Cowes, England, is called the yachting center of the world.  
Town "criers" are again exercising their calling in Rhineland.  
Under a microscope the edge of a razor is seen to have very fine teeth.  
Torquay, England, claims to be the oldest seaside resort in the world.  
Builders estimate that the average workman, using both hands, can lift 230 pounds.  
Turkey's only woman doctor is touring Europe, giving free treatments.  
The word "and" occurs 35,543 times in the Old Testament, while the word "reverend" occurs only once.  
The oldest book in the world is the "Rig Veda," which was in existence 1,500 years before Christ.

The world's largest wireless station is being built at Hillmorton, near Rugby, England.  
It is an old custom in Derbyshire, England, to decorate beehives just before a wedding.  
Ralph Barnard, a British aviator, has flown a distance equal to 12 times around the world.  
Among some Indian tribes it is improper for a mother-in-law to speak to her daughter's husband.  
The longest concrete bridge in the world is being built to span the Seine at St. Pierre du Vaucray.  
In Rhodesia a swarm of locusts six miles long and four miles broad held up a train for several hours.  
If all the eggs of a single codfish were hatched into fish, which should in turn hatch all of their eggs, in a very few years, the whole earth would be buried under many feet of codfish.



MINERALS FOR BEEF CATTLE FAVORED

Live stock breeders know that it has long been the practice to give cattle common salt because the animals do not obtain enough chlorine from their feed to provide for proper digestion. Salt makes hydrochloric acid in the stomach, and this acid is essential for digestion.

It is now known that the rations fed to beef cattle may be deficient in minerals other than salt, and that this may affect the health, thrift, growth and gains of the animals. Cows fed a ration low in iodine may produce calves afflicted with goiter, and such calves are weak or dead at birth. An insufficient supply of calcium in the ration fed to the young animals restricts the development of the bony frame-work, and pregnant cows fed a low-lime ration frequently calve prematurely.

Some plants are richer in minerals than other plants. Some soils produce plants richer in minerals than those grown on other soils. Thus corn silage grown on acid soils may contain only half as much lime as corn grown on lime-rich soils. Plants grown in some localities are lower in content of iodine than similar plants grown elsewhere.

Legume hays are rich in lime. The relative large amount of lime in alfalfa, clover, and soy bean hay, together with their relatively high protein content makes them especially valuable in the ration of the growing animals or pregnant cow. Grains and wheat bran carry abundant phosphorus, another mineral essential to the growth of bone.

In two recent trials with beef calves at the Ohio experimental station, the addition of lime and phosphorus to a ration of ground corn, linseed meal, corn silage, and alfalfa hay resulted in slightly larger gains, slightly less feed per pound of gain, and slightly larger frames. In another trial with fattening steers at the Iowa station, the addition of a mineral mixture containing lime, phosphorus and iodine to a ration of shelled corn, linseed meal, corn silage, and clover hay proved profitable.

Ruptured Pigs Are Not Suitable for Breeding

It is not wise to retain for breeding purposes any pig that has a navel or scrotal rupture (hernia), as the tendency to such unsoundness seems to be hereditary. A ruptured boar can beget pigs, and a ruptured sow may farrow without trouble. In boars, however, the scrotal hernia tends to enlarge and trouble the animal and in sows, farrowing may increase the size of a navel or ventral hernia and make her useless for breeding and unsightly for sale when fattened.

Ruptured boar pigs can be castrated successfully by the covered operation, or by suturing after returning the bowel to place and removing the testicles by means of an emasculator. Ruptured gilts may be treated so that they may be fed off for the butcher.

In some cases, painting the enlargement with tincture of iodine several times a week, or blistering the skin with dilute acid until thickened and hard will suffice, but in severe cases a veterinarian had better be employed to operate. The chief aim should be to avoid having such pigs by breeding only from sound stock. Even then, unfortunately, some pigs may be born ruptured.

Practical Suggestions on Care of a Herd Boar

L. P. Crawford, herdsman of the animal husbandry division at the Clemson college, in making suggestions on the care of the herd boar, says the animal should be put in a clean lot. A good grass lot, or one sown to rye or rape, is preferable; however, the mature boar does not consume very much green forage, so a nice grass lot free of mud wallows is all right. This should be large enough to permit the boar taking plenty of exercise. Some breeders like the practice of putting a mature boar in a lot next to sows so that he will get the needed exercise by walking up and down the fence.

A good well-balanced ration and one that he will like can be made up of corn meal, ground oats, wheat bran, shorts and tankage. The boar should not be too fat, but should be in a good thrifty condition.

It is well to feed the above ration as a very thin slop. A very thick slop is not as palatable as a thin one, and it would probably make the boar too fat.

Foresighted

"What did you do in the war?"  
"Oh, I stayed at home and worked. The army wouldn't have me because of fallen arches."  
"Why don't you have them fixed?"  
"Don't want to. I'm saving them for the next war."—American Legion Weekly.

You've Got to Deliver

Promises may get thee friends but nonperformance will turn them into enemies.—Benjamin Franklin.



FEEDING CALVES TO ADD TO DAIRY HERD

On farms selling whole milk it may be found advantageous to raise the calves for the dairy herd on calf meal instead of whole milk. The meal or gruel is added to the ration in increasing amounts, beginning when the calf is two weeks old. A feeding plan which will work out fairly well with calves of average size is presented in a circular of the University of Missouri college of agriculture. The feeds used are whole milk, calf meal, grain and hay. Calves receive whole milk until they are two weeks old. For the next week the quantity of milk is reduced and a pound of gruel added. In the fourth week the calves receive nine pounds of milk, three pounds of gruel, a little grain and some coarse hay or alfalfa. From thirty days to six weeks the ration consists of six pounds each of milk and gruel together, and the calves receive twelve pounds of gruel, a half-pound of grain and a small amount of alfalfa hay. At two months of age the calves are getting fourteen pounds of gruel, one pound of grain and have free access to alfalfa hay. The gruel is discontinued after the fourth month, and the grain is gradually increased until by six months the calves are getting four and one-half pounds of grain and all the alfalfa they will eat.

Gruel feeding may be continued after the fourth month if desirable or it may be discontinued at three months of age and the calf put on a hay and grain ration.

All of the precautions to be followed in feeding whole or skim milk must be observed when using calf meals.

1. Do not overfeed.
2. Give feed in a clean, wholesome condition.
3. Have all utensils scrupulously clean.
4. Feed regularly and in small quantities.
5. Always feed at a temperature of 95 to 100 degrees F. Use a thermometer—do not use your finger.
6. Give the calf water to drink.
7. Be regular in everything.
8. Give the calves exercise in the open air during good weather, but do not expose them during cold, rainy weather.
9. Provide clean, well-lighted pens with plenty of bedding.
10. Whenever possible give each calf a separate pen and limit the feed of each animal. If a separate pen is not possible, stanchions must be used. Especially is this true when raising calves without skim milk.

Rub Oil Into Hair to Kill Lice on Cattle

Prof. G. H. Lamson, Jr., has been testing methods of killing lice on cattle. The tests were carried out at the experiment station, Storrs, Conn. After trying liquids and sprays and powders and dusts, Professor Lamson advises raw linseed oil. A fat or oil is a natural enemy of the louse. It was found that there is a marked difference in the season when the lice abound. When the oily skin secretions are most abundant the lice are greatly reduced in numbers. When the skin dries, as in winter, the lice abound. The breeds of cattle also differ in their liability to carry lice. For example, Jerseys and Guernseys, which have naturally an oily skin, are not so badly infested as other breeds which have less skin secretion. Perhaps it was this fact which led to the experiments with linseed oil. It has been found that when this oil is brushed and rubbed into the hair on certain parts of the body the lice are kept under control. The lice are mostly found around the horns, along the neck and shoulders, and around the tail and rump. The oil is simply rubbed into the hair with a brush. It takes about five minutes to oil a cow with this treatment, and costs very little for each treatment.

Cuticura for Pimply Faces.

To remove pimples and blackheads smear them with Cuticura Ointment. Wash off in five minutes with Cuticura Soap and hot water. Once clear keep your skin clear by using them for daily toilet purposes. Don't fail to include Cuticura Talcum. Advertisement.

Martha and Elizabeth Theakstone, twin sisters, died recently in England on the same day, after having lived together for 92 years.

"All men are born equal," only means before the law.

Whole Milk and Grain Feed for Growing Calf

It will pay to feed a calf whole milk until she is at least two months old. She should receive at the age of two weeks approximately 10 pounds of milk daily. She should not scour on this amount of milk. Be sure that the milk is the same temperature at each feeding and that she receives milk either from the whole herd or else from the same cow each feeding. It is always recommended that a calf will gain better if fed three times daily instead of twice. However, most dairymen find it takes too much labor to feed three times daily. When a calf is two to three weeks old it should have access to a small quantity of alfalfa or clover hay as well as a grain ration. Equal parts by weight of hominy, ground oats, bran and oilmeal make an ideal ration for a young calf.

Variety of Concentrates

When large production is to be provided for, there should be a greater variety of concentrates, which will increase the palatability so that the cows will be less likely to go off feed. Flour middlings have a high feeding value and will materially improve a ration with oats and bran. This ration can be adjusted to individual cows by feeding what roughage they will take and then give one pound of the grain mixture for each three pounds of milk yielded.

Children Cry for



MOTHER:—Fletcher's Castoria is a pleasant, harmless Substitute for Castor Oil, Paregoric, Teething Drops and Soothing Syrups, especially prepared for Infants in arms and Children all ages.

To avoid imitations, always look for the signature of *W. A. Fletcher*. Proven directions on each package. Physicians everywhere recommend it.

Milk Made No Sort of Hit With Slum Woman

Hal C. Davis, the noted reformer, said in an address in Pittsburgh:

"Politics are so rotten, it's no wonder autocracies have sprung up in Russia, Spain and Italy. An autocracy may spring up here. Our average politician understands statesmanship about as well as the slum woman understood milk."

"A model dairy, by way of an advertisement, once supplied a sample quart of rich, pure milk to a slum woman, and next morning, when the wagon stopped again, the woman said:

"Don't leave no more of yer milk here, mister. It's on the pig. I'm afeared of it."

"Afeared of our milk? Why so, madam?" said the delivery man.

"I let the sample ye give me yesterday stand for a couple of hours," she replied, "and it got a nasty, thick, yaller scum on the top of it, so I got afeared and had to throw it out."

Green's August Flower

The remedy with a record of fifty-eight years of surpassing excellence. All who suffer with nervous dyspepsia, sour stomach, constipation, indigestion, torpid liver, dizziness, headaches, coming-up of food, wind on stomach, palpitation and other indications of digestive disorder, will find GREEN'S AUGUST FLOWER an effective and efficient remedy. For fifty-eight years this medicine has been successfully used in millions of households all over the civilized world. Because of its merit and popularity GREEN'S AUGUST FLOWER is found today wherever medicines are sold. 30 and 90 cent bottles.—Adv.

And Then She Screamed

Here seems to be proof that a dream, which seems to the dreamer to continue for a considerable period, in reality lasts only a few seconds, says the Indianapolis Star.

A South side woman dreamed that a rat had bitten her on each of her feet. She walked to a physician's office—in her dream, of course—and had the wounds cauterized. Then she began to awake, and it seemed the rat was frisking about her neck. She screamed and as she thrust out her arm, a little mouse scampered off it and onto the floor.

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SAY "BAYER ASPIRIN" and INSIST! Unless you see the "Bayer Cross" on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians 24 years for



- Colds
- Pain
- Toothache
- Neuritis
- Headache
- Neuralgia
- Lumbago
- Rheumatism

Accept only "Bayer" package which contains proven directions. Handy "Bayer" boxes of 12 tablets—Also bottles of 24 and 100—Druggists. Aspirin is the trade mark of Bayer Manufacture of Monacochemistat of Salzigpiscel

P. D. Q.

Balthasar H. Meyer, chairman of the Interstate commerce commission, told a railroad story at a Madison banquet.

"We'll call the line I have in mind the P. D. Q.," he said. "Well, a man under suspicion of hog stealing was being examined in court, and the magistrate said to him:

"Your claim that on the day these hogs disappeared you were at the P. D. Q. station from 9:15 in the morning till 11:50 at night. What on earth were you doing there all that time?"

"Your honor," said the suspect, "I was waiting for the 10:20 a. m. express."

Hall's Catarrh Medicine

is a Combined Treatment, both local and internal, and has been successful in the treatment of Catarrh for over forty years. Sold by all druggists.

F. J. CHENEY & CO., Toledo, Ohio

RESINOL

Soothing and Healing Clears Away Blotches

CURES COLDS — LA GRIPPE in 24 Hours HALL'S in 3 Days

CASCARA QUININE

Standard cold remedy world over. Demand box bearing Mr. Hill's portrait and signature. At All Druggists—30 Cents.

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SCHOOL OF EFFICIENCY All commercial branches. Catalog free. 60 N. Main St. SALT LAKE CITY, UTAH

PARKER'S HAIR BALSAM

Removes Dandruff—Stops Hair Falling—Restores Color and Beauty to Gray and Faded Hair. 50c and \$1.00 at Druggists. 100 N. Main St., Salt Lake City, Utah.

HINDERCORNS

Removes Corns, Chapped skin, cures all pains, restores comfort to the feet, makes walking easy. 10c. by mail or at Druggists. Hines Chemical Works, Patagonia, N. Y.

With a Purpose

The little boy who had received his first jilting was eating far too many sweets.

"Why can't you be contented with a few, like other boys?" asked his mother.

"Mummy," he answered, "daddy told me that a man who smokes too much gets smoker's heart, and a man who rows too much gets rower's heart, and—well—I'm eating sweets too much."