**O'NEILL FRONTIER** 



# Brightest

From three to twelve. That's the most important period in a child's growth. And that's the time many are retarded physically and mentally by energy-sapping constipation.

Watch your child, mother! At the first sign of bad breath, coated tongue, headache, biliousness, lack of energy or appetite, give California Fig Syrup.

This pure vegetable product will cleanse the little bowels without discomfort. It tones and strengthens weak stomach and bowels. In colds or children's diseases, employ its gentle aid to keep the system free from germs and waste.

Mothers everywhere are eager to tell how it helps children. Mrs. H. Mayer, 1737 Marburg St., Dallas, Texas, says: "I have used California Fig Syrup with Danny all his life in colds, biliousness, constipation, upsets, or children's ailments. It keeps him the brightest, happiest six-year-old I know."

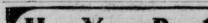
Emphasize the name California when buying, to get the genuine.



No one can be fashionable if he or she doesn't look it.



Some misery doesn't like your com pany. Go home.





#### THE WINDMILL Above each misty grove a silver

wheel Flashes and whirls-the winged fans ride the breeze;

fall towers, delicately wrought of Lift up like lighted torches from

the trees, And there the rooted comrades of the air.

Of wings and wind, of shadows and of sun,

Are groping, grappling, plunging, reaching where

The hidden waters of the dark earth run.

They fetch it pushing forth, a priceless thing, To quench the thirst of men and

flocks. And out of bitter agony they bring A clear, cold miracle from strick-

en rocks. They share the passion man has

known from birth: To reach the sky, although he delves in earth.

WHEAT FED HOGS. Wheat rations for hogs are be-ing highly recommended by an exion animal husbandman, as a result of an experiment conducted, which shows that hogs fattened on wheat require less feed per unit of gain than when fed on corn or bar-ley. Not only does the wheat ration produce cheap and rapid gains but it produces them profitably. Begin-ning with porkers that weighed apning with porkers that weighed ap-proximately 100 pounds, 375 pounds of ground wheat or about six and one half bushels produced 100 pounds of pork. The market price of hogs being around 10 cents a pound, the value of wheat as a fattening feed would be approximately \$1.54 a bushel or practically a 50 per cent increase over the market price of wheat. With very little difference in the present price of wheat and corn and the usual abundance of wheat available, the new ration should prove a bonanza to pork producers. For the best results the wheat must be fed with tankage or a similar high protein supplement which balances the ration. The wheat should always be ground or rolled. If the whole grain is used, it should be soaked 12 nours before feeding. In the experiments conducted, the porkers were self-fed a balanced ration of ground wheat and 7 per cent digestor tankage which tested 60 per cent protein. Another feature of wheat feeding that should not be overlooked is the preference being shown by pack-ers for wheat-fed hogs. The carcasses, they claim, are firmer and less oily, than those fattened on other grains.

#### KEEP COWS ON FEED.

Undoubtedly, the most noticeable and talked-of effect of the extremely hot, dry summer among dairy-men has been the difficulty of keeping milk cows up to maximum production. The heat, shortage of suc-culent feed, and often insufficient water supply throughout the day. have greatly cut down production. For dairymen who have been able to overcome these conditions, or

found that eggs with very pale yolks were produced by hens fed white corn and no greens. The feeding of yellow corn or greens, or both, re-sulted in eggs that had yolks of a much brigh color. There was very little difference in the effect of the different sorts of greens used when they were fed in equivalent amounts. An exception noted was head lettuce, which contained very little pigment and had little effect on yolk color. The tests, in general, seemed to indicate that the depth of yellow color is dependent upon the quantity of greens consumed. When selling eggs in a market that prefers a pale yolked egg, it will pay to restrict the amount of greens fed to the

PREVENTING SILAGE LOSS. A large amount of silage at the top of the silo spoils after the silo is filled, unless feeding is begun at once or some means taken to stop the decay. When the silage in silos measuring from 12 to 16 feet in diameter is allowed to stand for several months before feeding is begun, the losses may amount to as much as 5 to 10 tons, or more. Much of this loss can be prevented by covering the surface immediately after the silo has been filled. Three years' experiments have brought out prac-ticable and inexpensive methods of covering the silager. The best of a number of methods tried is to cover the silage with a good grade of roofing material and weight this down with some finely pulverized material such as sawdust, dry earth or ground limestone, applied at the rate of about 15 pounds to a square foot. Experimental silos treated in this way and opened for feeding three months after filling, showed no spoilage whatever over most of the surface. The only spoiled silage was found next the wall where air leaked in between the wall and the covering. Before the covering is put on, the silage should be leveled and thoroughly tramped. The roofing material, which comes in rolls about material, which comes in rolls about three feet long, is applied one or two strips at a time, lapping the joints well. The sawdust, or other sub-stance used as a weight, is then spread evenly over the rooling, care being taken that no holes are made in the roofing by stepping on it or in the roofing by stepping on it or in any other way. When the silo is opened for feeding, the material used as a weight may be placed in sacks and stored at the top of the silo until the following season. Experiments have shown that the roofing material is the important feature in this plan. Covering the silage with sawdust, straw or lime alone was much less effective than when these substances were applied at the same rates on a square foot over the roofing. Earlier studies in which the surface silage was sprinkled with a solution of a chlor-ine compound commonly used in washing dairy utensils showed that the treatment delayed spoilage for a time. Three months after filling, however, there was little difference between the treated and untreated JANITOR SERVICE. A janitor in a city apartment building once said he would rather shovel a ton of coal than listen to the complaints of the tenants. It was easier to keep them warm than to hear them use warm words. Shov-eling more coal undcubtedly took eing more coal underbiedly took less time. The case of being janitor to a herd of dairy cattle has its problems, too. If cows could talk, some startling changes might occur in their janitor service. You don't have to shovel coal to keep them warm but you do have to shovel anwarm, but you do have to shovel an-other kind of fuel-feed. We might mention other forms of shoveling commonly done around the barn. On some farms, not necessarily yours of course a particular kind of shovelling might receive more regular at-tention if each member of your herd complained about cleanliness. We don't entertain the same conception of a dairy cow's views on sanitation that we do of a hog's. And even hogs appreciate a clean, dry place to sleep and eat. Then, too, you can't expect a cow to get the most en-joyment out of life if she is kept in a cold, drafty, dingy home. Nor can she do her best at the pail when she is turned outdoors to fight the cold from one milking to the next She needs fresh air, and no ques-tion about it. But there are right and wrong ways of getting it, par-ticularly in the cold winter weather of northern climates. Cow janitors have responsibilities in the service they render just the same as do janitors for human beings. Good janitor service pays in both instances.



## To be a **Healthy Woman** watch your Bowels!

What should women do to keep their bowels moving freely? A doctor should know the answer. That is why pure Syrup Pepsin Is so good for women. It just suits their delicate organism. It is the prescription of an old family doctor who has treated thousands of women patients, and who made a special study of bowel troubles.

Dr. Caldwell's Syrup Pepsin is made from fresh, laxative herbs, pure pepsin and other harmless ingredients. It doesn't sicken or weaken you. No restrictions of habit or diet are necessary while taking it. But its action is thorough. It carries off the sour bile and poisonous waste. It does everything you want it to do. It is fine for children, too. They love its taste. Let them have it every time their tongues are coated or their skin is sallow.

When you've a sick headache, can't eat, are bilious or sluggish; and at the times when you are most apt to be constipated, take a little of this famous prescription (all druggists keep it ready in big bottles), and you'll know why Dr. Caldwell's Syrup Pepsin is the favorite laxative of over a million women!

DR. W. B. CALDWELL'S SYRUP PEPSIN A Doctor's Family Laxative

## Huge Zoo for Germany

The Hagenback park, long contemplated in Berlin, is in less than two years to become an accomplished fact. The site chosen is an excellent one; the park will occupy over 420,-000 square yards. It will be only some M. D., a gifted writer on Obesityten miles from Berlin. Herr Hagena man's normal weight at ages 45 back proposes to work on the lines of other famous parks which serve to 49not only as zoological gardens, but 5 Ft. 7 Inches 5 Ft. 8 as recreation grounds for the peoble. Every description of bird and 5 Ft. 9 5 Ft. 10 beast will be specially selected for 5 Ft. 11 the new undertaking, where they will 6 Ft. 0 be able to enjoy some semblance of 6 Ft. 1 liberty and stretch their legs and 6 Ft. 2 wings without the hindrance of the ordinary zoological garden.

### Seek Holy Relics in Turkish Capital City

A Twentieth-century quest of the Holy Grail and the Cross of Calvary is under way in Constantinople. This quest is bound up with the efforts of a Danish archeologist, Carl Vett. of Copenhagen, to preserve what is probably the oldest monument in the world to symbolize religious tolerance. The monument, dating from 326 A. D., is the column of Constantine, founder of Constantinople, which still stands at the corner of a busy thoroughfare. The cross on which Christ was crucified, brought from Golgotha by Constantine's mother, St. Helena of York, was placed, according to ancient authorities, within the base of this column, side by side with the Palladium of old Rome. More shadowy tradition holds that the relics placed

within the column included the Holy Grail as well as twelve baskets containing crumbs from the 5,000 loaves of the Biblican miracle and the adze with which Noah built the ark. The statue, the inscriptions and the three topmost drums of the column were knocked down by an earthquake almost 1,000 years ago. Seven drums

of prophyry still stand erect, but the lower drums and the marble base were buttressed with sandstone 200 years ago by the Turks to prevent the falling of the column,

#### English Feudal Manors

The early English manors were a degree less in importance than the castles, and frequently one earl or baron would also be a holder of several manors. According to English records feudalism reached its height in the Thirteenth century. There were included in the manor proper the lord's demesne, the land of free tenants, and the land of the villeins. A virgate, which was the average amount of land cultivated by a landholder, was about 30 acres, and in addition to this the villeins, the free tenants, and the lord himself (or his

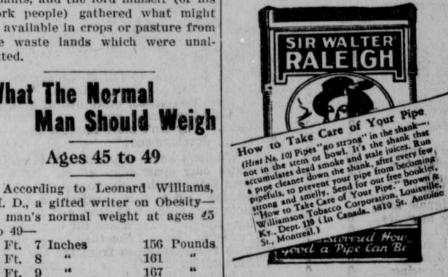
work people) gathered what might be available in crops or pasture from the waste lands which were unallotted.

Ages 45 to 49

What The Normal



tend a Legion or a lodge meeting or a banquet, let the mild fragrance of Sir Walter's favorite smoking mixture precede you and assure a cordial reception. Sir Walter works mild magic with strong pipes-it's uniformly well aged, mellow and biteless and noticeably milder It burns freely and evenly, and it's cool and sweet down to the last flake in the bowl.



# **Has Your Back Given Out?**

A Bad Back May Warn of Disordered Kidneys, If miserable with backache, bladder irritations and getting up at night, don't take chances! Help your kidneys at the first sign of disorder. Use Doan's Pills. Successful for more than 50 years. Endorsed by hundreds of thousands of grateful users. Get Doan's today. Sold by dealers everywhere.

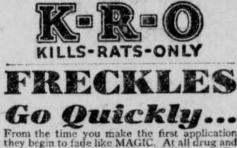


**Kill Kats** Without Poison A New Exterminator that

Won't Kill Livestock, Poultry, Dogs, Cals, or even Baby Chicks

K-R-O can be used about the home, barn or poul-try yard with absolute safety as it contains me deadly poison. K-R-O is made of Squill, as rec-ommended by U.S. Dept. of Agriculture under the Connable process which insures maximum strength. Two cans killed 578 rats at Arkansas State Farm. Hundreds of other testimoniais.

Sold on a Money Back Guarantee. Insist upon K-R-O, the original Squill extermi-nator. All druggists, 75c. Large size (four times as much) \$2.00. Direct if dealer cannot supply you. K-R-O Co., Springfield, O.



From the time you make the first application they begin to fade like MAGIC. At all drug and dept. stores or by mail postpaid \$1.25 and 65c. A copy of Beauty Secrets FREE. DR. C. H. BERRY CO. 2973-5 Michigan Ave. Chicago



Sicux City Ptg. Co., No. 46--1930.

# remedy them through the fall, the

increase in price of butterfat will make the drought no hardship. Cows which have been forced to Cows stand in grassless pastures day af-ter day, fighting flies, and which have been let up to the bulldings for water only morning and eve-ning, have dropped half or more in their milk flow, and many of these will not gain back much of this, re-gardless of conditions from now on. But cows which have not been fresh too long and have strong milk production ability will respond imme-diately to better conditions. Grain should be fed to the strong producing cows nearly as liberally as in the winter, though possibly the ra-tion need not be as rich in protein. Small grains have been comtein. Small grains have been com-paratively low in price, and 5 to 10 pounds daily of ground oats and barley have returned much more than their cost. One of the essential rules of cheap feeding is to supply plenty of palatable roughage. Succulent roughage is very efficient in supplementing poor pasture. Green corn, or sudan grass, cut daily, or fall seedings of rye, offer means of supplying this for the dair man whose operations warrant the best of producing conditions. Silage now of producing conditions. Single now is available to all who have silos, and in most cases it will pay to be-gin feeding immediately. Silage does not have to 'make" to be palatable; cattle will eat it right from the first, and there will be little spoil-age. In certain sections, the new seedings have made favorable seedings have made favorable growth. With fall rains, these should offer hope to the owner whose herd has suffered through the summer, has suffered through the summer, but care must be taken to not over-pasture them and ruin next year's prospects or delay their coming on. But for the great majority of cat-tle which would normally be taken care of by the dried-up blue grass pastures or the new seedings which were killed after harvest, plans must be made to supply feed or milk pro-

be made to supply feed, or milk pro-duction will be further curtailed. GREEN FEED AND YOLK COLOR

When shell eggs are being grad-ed for interior quality in the central markets, one of the factirs that receives considerable attention is the visibility of the yolk. Whether or not the yolk is plainly visible when the egg is candled will depend partly, at least, in the case of white shelled eggs, upon the depth of yellow color in the yolk. It is well known that considerable variation in yolk color exists.

One leading experiment sta-tion has been making a study of some of the factors that influence yolk color. In the first series of observations, more than 2,000 eggs were examined in detail. Each egg was gradeo according to a standard color scale, both as candled and after being broken. As might be expected, one important factor in retermining yolk color is the kind and quantity of pig-mented feed consumed. It was

HOLIDAY ROASTERS

It will soon be time to market holiday roasters. They will not attain maximum weight and flavor unless they are given two weeks or more of confinement feeding, during which exercise is restricted and the birds receive a palatable ration which induces development of soft flesh. The birds can be handled in batteries or, preferably, confined in moderate-sized fresh air shelters with no, or very limited, outside run. Just shutting a bunch of 25 roasters in a 10x12 house with a small yard of the same size in front. so that they can get out in the fresh air and sunshine, and feeding

#### GROUND SNAPPED CORN

Snapped corn, that jerked from the stalk without any pretense of husking, is the starter for the fall feedlot operation on many farms, and especially when this feed is ground it is desired by practical feeders for a number of reasons. For one thing it soon baits the green Western steer into a liking for corn that it has never known before. Again, ground snapped corn means safety from overfeeding, it saves hay, and gains some time in the harvesting. Just as soon as the new crop is fit to handle, it is a signal that more of the cattle shall be put into the dry lot. How long a herd of feeders shall be carried along on this husk, cob and kernel ration depends considerably upon one finish desired, and the quantity of better roughage the feeder has on hand. There is nothing as good as ground snapped corn for a starter, says an extensive feeder, who has given it a thorough test, and furthermore, he says, in case of a hay shortage it is possible to use ground snapped corn to the end of the feeding period. There is something about it that appeals to the appetite of any kind of a steer. We have bought cattle that were on shelled corn at the time, but still they did not refuse our ration of ground husk, cob and grain,

them from two to three weeks on a special finishing mash, will pay in increased weight and quality. Give a good fattening feed, preferably fed moist, with buttermilk used to moisten the mash. Such a mash can well consist of equal parts of corn meal, ground corn, oats and flour middlings, to which is added 10 per cent of meat scrap. Plenty of sharp grit should be available. The mash should be fed in open troughs three or four times a day, giving what the birds will eat in a very short time and be hungry when the next feeding period comes around

#### Granted

There was nothing the professor disliked so much as to see the ignorant public get false informationespecially on the subject of ornithology. So when he observed that an incorrect scientific name had been attached to a cage of birds at the park zoo he summoned the attendant.

"Don't you know that these birds do not belong to the family Paradieidae?" he asked.

"Sure I do," replied the attendant. "The zoo bought 'em last week."

These sticklers for taking one's hat off in a business elevator may his toupee, also.

198 These weights include ordinary indoor clothing. Get on the scales and see if you are overweight and how much.

161

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The Modern way to take off fat is known as the Kruschen Method -and is well worth a 4 weeks trial. Cut out pies, cakes, pastry and ice cream for 4 weeks-go light on potatoes, butter, cheese, cream and sugar-eat moderately of lean meat, chicken, fish, salads, green vegetables and fruit-take one-half a teaspoon of Kruschen Salts in a glass of hot water every morning before breakfast-don't miss a morning. An 85 cent bottle of Kruschen

lasts 4 weeks-get it at any drug store in the world .-- Adv.

An angry man is again angry with think a bald man ought to take off himself when he returns to reason. -Publius Syrus.



IT'S 159-and milder.

The only effect of public punishment is to show the rabble how bravely it can be borne .-- Landor.

The doctors know we won't observe the rules of health, so they're ready for us.



If your dealer hasn't this knife in stock, send his name and a dollar. The knife will be mailed at once. If you don't think this is the biggest value you

ever had for \$1., return the knife and your money will be refunded. Address: Remington Cutlery Works, 951 Carnum Avenue, Bridgeport, Conn.

O 1930 R. A. Co.

REMINGTON ARMS COMPANY, Inc.

