FEEDING CHEAPLY .- Much of the profit in keeping poultry as well as other stock is determined by the cost of feeding. There are so many different conditions under which poultry must be fed that no set rules can be given that under anything like fair conditions can be considered as being the

It is always an item to feed economically. And to do this requires to some extent at least that the subject of feeding should be carefully examined into. While it is hardly possible as with some other kinds of stock to feed each animal according to its wants, yet it is possible to feed each breed according to its needs. A large breed will as a rule require a larger amount of feed than a small one and what may be sufficient to keep one breed in a good thrifty condition will keep one of the smaller breeds entirely too fat. It is an item to keep the stock in a good thrifty condition and either extreme from this is to be avoided. Confining to one kind of food usually costs more than to give a variety because in order to secure all the elements of nutrition in proper proportions to secure a good condition, we as a rule are often giving an excess of other essentials so that a better proportion of what is needed to sustain animal life can be secured by making up a variety. On the farm as a rule by planning ahead the poultry food can be secured, much of it of materials that would otherwise go to waste and in doing this fully a very fair variety may be secured. There are quite a number of materials that can be used with profit. If food must be purchased it is equally important to secure good nutritious foods and at the same time make up a variety taking the cost always into consideration.

With animals of all kinds a certain amount of food is necessary to sustain animal life. This must be supplied first; after this flesh or growth may be secured. If we only feed such materials and in such quantities as to sustain animal life there will be no growth and with poultry no eggs. Let the cost of the foods be what they may we are losing feed wherever only a sufficient amount to maintain animal life is supplied; we must be able to secure something over and above this, or we lose the feed or the profit we might desire from it as well as the growth or eggs picking the pocket of a stranger on the we might have secured from the stock. It costs a certain amount to keep alive whether a gain is realized or not; a little more feed adding a little more to the cost will in a majority of cases enable us to realize a profit when otherwise the cost would te more or less of a loss. It is not therefore cheap feeding to so economize the feed as to only keep alive, no matter what kind or material is used.

THERE is a prevailing and popular idea that insects may be driven from trees by boring holes through the bark into the wood, placing sulphur therein, and plugging the hole. There are some persons who profess to have tried the experiment with success, to have cleared trees, such as elms, of the destroying worm, etc. Prof. C. V. Riley, Entomologist of the Department of Agriculture, pronounces these remedies as fallacious

"The beinef in their efficacy," he says, "is founded on the supposition that the poison passes with the sap into general circulation and with it into the foliage, and is destructive to leaf-ieeding insects. It is an entirely unfounded idea, and is based upon ignorance of the fact that the substance remains intact, and is not taken up in the circulation. Instances where it has seemed | never will. to succeed have been recorded, and in such cases its apparent efficacy was due to a coincident disappearance of the insect from some other cause. Sulphur which I plugged up in such holes many years ago was found to be perfectly unchanged after many months. All such remedies may be stamped as nonsense."

EXCEPT in the middle of the row the strawberry bed needs no cultivation unless the plants are grown in single stools, but to facilitate picking the crep all weeds that may appear should be pulled out by hand as soon as possible. Every weed that is allowed to remain robs the plants and lessens the crop. Wood ashes are excellent for strawberries, but if commercial fertilizers are used high grade salts of potash, and at least two bags of superphosphate per acre, will be the best form, and as should be applied early in the season, first raking off the mulch and breaking all lumps of the manure, so as to have all the substances as fine as possible. If there is liability of dry weather, which is injurious to strawberries, the use of chopped sait hay around the single stool plants will be of advantage. All fertilizers should be evenly distributed, and may be used liberally.

THE excessive cost of producing pork on heg; over 8 or 19 months old or after they will dress 175 or 200 pounds, is emphasized by Professor Sanborn's experiments. He shows that the average Missouri hog is kept to such an age that he consumes food worth at least \$3.50 m the bare effort to keep alive beyond the period at which he should have been killed. This makes a loss on all the bogs of Missouri of from \$12,-000,000 to \$16,000,000, according to the number kept. Since the market de-mands light-weight hogs, the folly of keeping pigs to twice the age at which they should be killed must be apparent

WET places around the cattle and hog troughs soon become very muddy, and in winter the troughs are at times almost inaccessible to the animals, as they are hable to become mired. In such cases it is best to remove the mud and cover the ground around the trough with gravel, raising it high enough to allow all surplus water to drain off.

NEARLY all the breeds of fancy poultry are bred in cities, mostly by clerks, beok-keepers and those who wish to devote a proportion of their leisure time to something else. They do a business of over \$1,000,000 annually in selling pure breeds, and understand the business of poultry raising the child of vanity as of self-deprecia-Letter than the firmers



If you have decided to take Hood's Farsaparilla

do not be induced to buy any other. Dealers who

claim to have preparations "as good as Ho d's

Sarsaparilla," by so doing admit that Hood's is

having Hood's Barsaparilla, and take no other. It

is the best spring medicine and blood purifier.

Get Hood's

Hood's Sarsaparlila is sold by druggists. Pre-

100 Doses One Dollar

A Home Thrust.—"Yes," she said in answer to something he had said,

pared with them the songs of today

"I agree with you, yet the old songs

sometimes contain sentiments that one

There is John Howard Paine's Home,

Sweet Home, for instance. You surely

do not agree with all the sentiments it

"Why not?" he asked, warmly; why

"Because," she said, glancing at the

clock, which was marking the hour of

eleven, "because there is a line in that

song which says 'There's no place like

home.' You do not believe that, do

Then he coughed a bollow cough and

MAKING USE OF HIM .- Wife-I

Husband -Yes, I've noticed him two

"I've been enquiring about him, and

"All right. I'm going to set up the

parlor stove tomorrow night and I'll

get him to help me. Afterward I'll

find a way to get rid of him. We

mustn't act too precipitately in these

From Republican Headquarters.

MORAVIA, N. Y., May 5, 1887.—O. F. WOODWARD: I have been using Kemp's

Balsam and I find it very effectual in re-lieving a cough with which I have been af-

flicted of late. Our druggists teil me they sell more of this than any other cough

remedy. I can cheerfully recommend it. Yours Truly, J. J. PEASE, Editor Republi-can. At all druggists. Large bottles, 500

DELUDED. - "Rib roast? Yes,

"Not today-I think I shall try a

"This is a very fine rib roast, about

"Yes, but I want to try a chuck roast. I am told it is very nice and

such as you usually have, ma'am."

"But why not? Isn't it good?"

there's a good deal of gristle in it."

DIFFERENT .- Mr. Wilson, a play-

Mr. Sparkle, a dramatic critic-

Mr. Wilson, passing him a \$100 note

True. But what will you say about

"Say? I propose treating it as the

For months I suffered from

Ely's Cream Balm has worked

the magic in its cure after one

mle Grocer) 119 Front Street, New York.

very severe cold in head.

right-How do you like my new play,

Nothing in it, I regret to say.

it in the paper tomorrow?

greatest play of the century."

never will be, and I want you to stop

suppose you know that there is a young

man coming to see Mary two or three

or three times. What about it?"

"When is he coming again?"

arose and went silently out into the

are trash, the veriest trash."

"I think you are mistaken." "I will give you an illustration.

cannot wholly approve."

contains?"

not?"

you?"

night.

evenings a week?"

find that he is

"Tomorrow night,"

his visits."

matters."

and \$1.

Ma'am."

chuck roast."

much cheaper."

cher's turn.

Sparkle?

HAYEEVER 9

pared by C. I. HOOD & CO., Lowell, Mass.

An Important Errand

"Now, my child, I have given you a dollar, with which to buy me a bottle of Hood's Sarsaparilla, Be sure to get Hood's. Do not take anything else.
You remember it is the medicine which did they try in vain to reach. Therefore insist upon mamma so much good a year ago-my favorite spring medicine."

Sure Hood's Sarsaparil'a is sold by druggists. Prepared by C. I. HOOD & CO., Lowell, Mass.

100 Doses One Dollar

MISTAKEN .- A pretty girl and a young gentleman met on West Seventh street, Cincinnati, and the following conversation took place:
"Why, Will! What are you doing astically, beautiful hardly describes down here? I thought you were in them. They are—they are—well, com-

Akron." "Oh, I'm down here attending the

Court street." "And so you are going to be a farmer? How nice that will be (gleefully clapping her hands).

College of Pharmacy, over here on

TRUE FRIENDSHIP .- A priceman had a chum who was a pickpocket. One day the policeman noticed his chum Bowery.

"Look here," said the man in blue. "some of these days a policeman will see you working at that game and then you will be locked up. Be careful, old boy."

A Radical Cure for Epiloptic Fits. To the Editor—Please inform your readers that I have a positive remedy for the above named disease which I warrant to cure the worst cases. So strong is my faith in its virtues that I will send free a sample bottle and valuable treatise to any sufferer who will give me his P O and Express address. Respy, H. G. ROOT, M. C., 183 Pearl St.. New York.

The bear growls its characteristic

Rupture cure guaranteed by Dr. J. B. Mayer, 831 Arch St., Phil'a, Pa. Ease at once, no operation or delay from business, attested by thousands of cures after others fall, advice free, send for circular.

Let those who are wise take heed to their ways.

Frazer Axle Grease.

The Frazer Axle Grease lasts four times as long as any other. Use it, and save your borses and wagons. A trial will prove that we are right.

Subtlety may deceive you; integrity

Catarrh is caused by scrofolous taint in the blood, and is cured by Hood's Sarsaparilla, which purifies and enriches the blood and gives the whole system health and strength. Try this "pecultar medicine." It is prepared by C. L. Hood &

Impoliteness is the very essence of vulgarity.

Nothing Cures Drop-y, Gravet, Bright's, Heart, Diabates, Urinary, Liver Diseases, Nervousness, &c., ike Cann's Kidney Cure. Office, 831 Aroa St., Phils. \$1 a bottle, 6 for \$5. At Druggesta Cures the worst cases. Cure glarantes L. Try it.

Every man is the maker of his own fortune.

FITS: All Fits stopped free by Dr. Kitne's Great Nerve Restorer. No Fits after first day's use. Mar-velous cures. Treatise and \$2.00 trial bottle free to Fit cases. Send to Dr. Kitne, 931 Arca St. Palla, Pa. Cast out a scorner and contention

will cease. If afflicted with sore eyes use Dr. Isaac Thomp-

son's Eye-water. Druggists sell at 25c. per bottle

The only way to have a friend is to

Best, easiest to use and cheapest. Piso's Remedy for Catarrh. By druggists, 50c.

MISS MINERVA-Your visits to your old home are so few and far between now, Professor, I do hope you can

spend some of your time in town. The Professor-Ah! thank you. have tried so to dispose my time that in my visits among my friends I can embrace all my former pupils in my seminary, particularly you, Miss Mi-

A MICHIGAN woman practiced with a revolver until she could hit a suspender button at eight paces. Then there came a burglar into the house early one morning, and she sent a bullet pinging through her husband's left

PATIENT-What would you advise, doctor, for this horrible buzzing in my head?

Doctor - Persian insect powder. Somebody has probably been putting a fiea in your ear. DIGBY-My wife doesn't kiss me,

because I smoke. Bigby—Neither does mine; she kisses me because she loves me. "SAY, did you see a hat that was knocked out of the car window?"

"Yes, I threw it back on the train.' "Great Scottl I've just jumped off after it."

Difficence is perhaps quite as often

Sleepless Nights



for two days, insomnia fled and strength return-

Claussen, S. C.

"I have taken only a part of a bottle of Paine's Celery Compound, and it has entirely relieved me of other disorders of the nervous system."

sleeplessness, from which I have suffered MRS. E. AUTCLIFF, Peoria, III. Paine's Celery Compound produces sound and refreshing sleep. A physician's prescription, it does not contain one harmful drug. Like nothing else, it is a guaranteed cure for sleeplessness, if directions are faithfully followed.

\$1.00. Six for \$5.00. Druggists.

Wells, Richardson & Co., Burlington, Vt.

month I was not able to sleep, but after using Paine's Celery Compound, which at once strengthened and invigorated my nerves."

HABLEY SHERMAN, Eurlington, Vt.

Paine's Celery Compound

Tones up the Shattered Merves "For two years I was a sufferer from nervous debility, and I thank God and the discoverer of

the valuable remedy, that Paine's Celery Com-pound cured me. Let any one write to me for advice." GEORGE W. BOUTON, Stamford, Conn.

DIAMOND DYES Original and only reliable. LACTATED FOOD agrees with Weak Stom.

parts bran, or mixed ground grain, is a proper proportion of each for cows that are in full flow of milk. Should too much be given it is liable to cause scours. Should this be the case simply withhold the cottonseed meal for a few days and begin its use gradually.

EXPERIMENTS in raising frogs artificially for market have not proved successful. There is considerable demand for fregs' legs in our large markets. which is supplied from thinly settled districts; they have house scarce in regions near our walker

ONE part cot onseed meal to four

THERE is frequently a large waste in swine-feeding, much of the food passing off undigested. The farmer imagines that because his hog-ear a large amount of meal or corn that the quest gain accordingly. There have was a greater mistake.

Never be afraid of a least or ridi-



tall and safe Pain REMEDY in the world that instantly stops the most excreeisting

pains. It is

truly the great CONQUEROB OF PAIN, and has done more good than any know- remedy

RIGHT TO SPRAINS, BRUISES, BACKACHE, PAIN IN the CHEST OF SIDES, BEAD-ACHE, TOOTHACHE, OF MBY Other EXTERNAL PAIN, a few applications actike magic, causing the PAIN to INSIANTLY STOP.

FOR CONGESTIONS, INFLAMMATIONS, NORE THROAT, BRONCHIALS, COLD in the OHEST, RHIUMATISM, NEURAL-GIA, LUMBAGO, SCIATICA, PAINS in the Small of the Back, etc., more extended, longer continued and repeated applications are necessary to effect a cure.

All INTERNAL PAINS, (in the Bowels or Stomach), CRAMPS, SPAMS, SOUR STOMACH, NAUSEA, VOMITING, BEART-BURN, DIABRHGEA, COLIC, FLATULENCY, FAINTING SPELLS, are releved instantly and QUICKLY CURED by taking internally as directed. Sold by Druggists.

What Scott's Emulsion Has Donel

Over 25 Pounds Gain in Ten Weeks Experience of a Prominent Citizen,

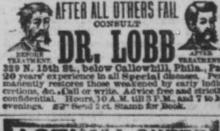
THE CALIFORNIA SOCIETY FOR THE BUFFRESSION OF VICE. BAN FRANCISCO, July 7th, 1896.

I took a severe cold upon my chest and lungs and did not give it proper attention; it developed into bronchitis, and in the fall of the same year I was threatened with consumption. Physicians ordered me to a more congenial climate, and I came to San Francisco. Soon after my arrival I commenced thing Scott's Emulsion of Cod ...iver Oil with Hypophosphite regularly three times a day. In ten weeks my avoirdupois went from 155 to 180 pounds and over; the cough mean-

time ceased. C. R. BERNETT SOLD BY ALL DRUGGISTS. C STOPPED FREE









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