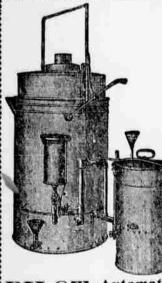


Small country homes, as well as large ones, may be lighted by the best light known- ACETYLENE GAS—it is easier on the eyes than any other illuminant, cheaper than kerosene, as convenient as city gas, orighter than electricity and safer

than any. No ill-smelling tamps to clean, and no chimneys or mantels to break. light cooking it is convenient and cheap

ACETYLENE is made in the basement and piped to all rooms and out-buildings. Complete plant costs no more than a hot air furnace.



Automatic PILOT Automatic Generators make the gas. They are perfect in construction, reliable, safe and sim-Our booklet, "After Sunset," tells more about ACETYLENE-

sent free on request. Dealers or others interested in the sale of ACETVLENE appara-tus write us for selling plan on **PILOT Generators** and supplies -it is a paying proposition for re-

liable workers. ACETYLENE APPARATUS MFG. CO.

157 Michigan Averus, CHICAGO, ILL.

The Mid-Day Rest.

Don't neglect the 10 minutes' rest during the day, with the feet raised. It gives the whole body a great sense of repose and works wonders in smoothing out the lines on the face.

FITSpermanently enred. No fits or nervous-ness after first day's use of Dr. Kline's Great NerveRestorer, #2trial bottleand treatise free Dr. B. H. KLINE, Ltd., 931 Arch St., Phila., Pa.

Coal has been discovered near Adrian-ovkva in the Transbaikal.

Telephones and Microbes.

The repeated complaints that telephone receivers and transmitters are a source of death-dealing disease germs caused a test to be made recently by a prominent physician. The transmitters and receivers of seven telephones located at widely different points, wre put under the severest tests. The telephones are in constant daily use by people of all classes. The doctor expected to find thousands of germs, but he was agreeably sur-prised, as he did not discover a single one. At first he felt convinced that some mistake had been made, and he conducted a very thorough second test, with the same result, The tests were made at the instance



MILK AND VITALITY. ful. The house is built on a side hill, In his recent address to the Hol- and its essential feature is an elestein-Eresian Association at Syracuse. vated chick floor, which is 3.5 feet N. Y., President Cortelyou of the asabove the level of the alley along the side of the building. This arsociation touched upon the vitality rangement is secured by taking adof cows and their milk. He said: "The most important work of a public nature which, in my opinion of the chick floor and digging out will operate to advance the interest the space for the alley as much as of owners of Holstein cattle, is the necessary. If built on the level the promulgation of a better knowledge author notes that special attention among consumers of milk, of the dict- must be paid to securing good drainage in the alley, which would then etic value of the grade of milk pro-

duced by our cows. It is a well have to be dug below the surface, The known fact that the offspring of those elevated chick floor effects a saving breeds of cattle whose milk is rich in the amount of heat required to in butter fat are reared with the maintain a given temperature, since greatest difficulty. Such offspring ap it diminishes the enclosed air space, pear to be deficient in vitality and which must be heated, and brings the especially subject to stomach and chicks near the celling, the warmest bowel troubles which are fatal in many cases; and it is now being more Tests have st Tests have shown that in cold generally recognized by physicians and weather the temperature at the level consumers that milk rich in butter of the alley floor was fourteen defat is an improper food for young grees lower than at the chick floor. children and is deleterious in its of By building on a hillside an amount fects and produces generally the of side wall exposed to the weather same effects in human beings as in is considerably diminished which is animals.

an advantage from the standpoint of These results are now said by scien- heating. The plan followed has a distists to be due to several causes and advantage in that the chick pens are primarily to the excess of fat in the low, and so it was rather inconvenimilk, and in the case of children, par- ent for the attendant to enter them ticularly, are probably also due to the when it was necessary. - Massaextraordinary character of the fat chuette Ploughman. globules, which in these small breeds of cattle are extraordinary large, and CARE OF TOOLS.

entirely unlike those of Holstein milk which nearly corresponds with human they fail to provide a place where milk in its solid contents. the tools can be stored carefully and It is also becoming widely recognizkept from the weather. So many

ed that the milk from the large and farmers allow their hired belp to be vigorous races of cattle specially Holstein's, possesses another quality, are through with them, to throw them characterized by Professor Carlyle. as down in the field where they must vitality, and that this quality is com- take the sun and the rain; or if carmunicated to the consumer, whether ried to the tool house at all, are left man or beast. Thus we have large, with dirt on them, so that they will strong, vigorous calves when reared upon Holstein milk, and puny, weak so. Every tool, as it has served its ones from those reared upon milk purpose, should be cleaned and put

rich in fat; and human beings, fed upon milk possessing the character- then be readily found when needed. istles of Holstein milk, are likewise healthy, strong and vigorous. The investigations of the Storrs

Connecticut Agricultural Experiment Station, as published in bulletin No. 81 wholly confirm these assertions and commend this bulletin to you as worthy of most careful study. Professor Carlyle was right in af-

firming that "there is such a thing as vitality in milk and that it is of uninjured and saving the wages of equal, if not greater importance than its chemical composition, especially have been a lot of work done with for the milk supply of cities, and there can be no question but that the vital-

ana Farmer.

visable.

roots).

successfully crops.

HOW TO INOCULATE FOR AL-FALFA.

ity of the animal producing it .- Indi-

for use. As soon as you are done Prof. Hopkins, of Illinois, one of with a mower, binder or harrow, put the most distinguished soil experts it under shelter. The small tools of the country, advises in inoculating should be kept in a tool chest; they for alfalfa to use at least 100 pounds are then all together and ready for of inoculated soil to the acre. The use. These are seemingly insignifi-soil should be scattered over the field. eant matters; but they count for he says, with some degree of uni- much in the aggregate. Loss of time formity, but it is not like seeding means loss of money and tools cost of a woman patient who uses tele-phones a great deal. Notwithstanding tini that every square yard in the field way-Mrs. Lou J. Duncan, in the tini that every square yard in the field way .-- Mrs. Lou J. Duncan. in the the satisfactory showing, the physic should receive its due portion of in-an advises that the receivers and fected soil. Some care should be taken in spreading it over the higher places in the field, but if places should be missed on slopping land or on lower lands the bacteria will soon tender, and should be given besides be carried over them by the surface all the meal and shorts they will eat drainage waters. Indeed, if all the and some meat scraps. They are alwatersheds in the field-that is all ridges and high places-are well in the flight feathers reach the root of oculated the entire field will ultimately become infected, the bacteria small enclosure with some shade and being carried by soll washing, but fed for about three weeks all the



A sheep is not a scavenger in the sense that the pig is. They will pass through a pasture or a field filled with

all kinds of weeds, eating of this and that by way of variety, or as a tonic to their systems. The dandelion which is so abundant in our pastures is relished by sheep, and they will scarcely let any of it go to seed, so vantage of the hillside for the level diligent are they in eating it down. Most weeds are somewhat bitter to the taste, and the liking for what is bitter seems to be a peculiarity of the heep, which often leads it to eat plants that are poisonous if allowed to run where poisonous weeds grow. It has been stated upon pretty good guthority that sheep have been poisoned by an overdose of cherry, peach and almond leaves, all of which contain prussic acid, and are poisonous when eaten in any considerable quantity.

VALUE OF A SLED.

A sled is more convenient for many uses of the farm than a wagon. Every farmer should have at least one twohorse sled capable of bearing heavy loads and about two one-horse sleds for hauling light loads. There are ful."-Somerville Journal. many forms of sleds, some very costlyall serviceable. One cheap form is made from two planks (about 2 or 3 inchi 1 foot wide and about 10 feet long for a two-horse cled, G feet for one-horse. Cross pieces about 6 feet long may be nalled across the top for bunks, and standards for box may be nailed on or mortised into the runners

and the cled drawn by means of a chain fastened to the top of runners. The runners should be well sloped up in front and if shorter bearing is wanted may be sloped at both front and back. If soled with old wagon tires it will last a long time. All sleds should be made wide, as a parrow one is easily upset.-A. N. Horn, in The Epitomist.

USING THE SKIM MILK.

Much of the skim milk which is fed on the farm is given without much idea of its value or what it should accomplish. It is a by-product of the farm, and the main idea seems to be to feed it and get it out of the way In our experience the best results in feeding it come from a combination of grains, except when it is fed to poultry. In this feeding several interest ing experiments have been made, and the conclusion reached that the egg return is best when the grain is fed by itself. The skim milk is invariably fed in the morning about 10 o'clock and we have had the entire flock of poultry come in from the range for their feed of skim milk.

In the winter we feed the warn mush in the morning, mixing it with a mixture of equal parts of water and skim milk; at 10 o'clock we give them skim milk in the trough, trying to dole

it out so that each bird will got about a cupful; at noon we feed the whole. shed, and at night whole grain again, arranging it so that three or four suppers out of the seven are of whole corn heated in the oven and fed nearly hot. For swine the best results come making a mixture of finely from chopped vegetables, middlings and

enough skim milk to make the mass the price of meat." like porridge. In the summer this is "Had to quit," answered the indusfed cold, and in the winter as warm trious citizen. "I am kept so busy



A Time When Women Are Susceptible to Man, Dread Diseases-Intelligent Women Prepare for It. Two Relate their Experience.

The "change of life" is the most critical period of a woman's existence, and the anxiety felt by women as it draws near Willie saw some dynamite, Couldn't understand it quite; Curiosity never pays; It rained Willie seven days. —Princeton Tiger. is not without reason. Every woman who neglects the care of her health at this time invites disease and pain.

When her system is in deranged condition, Miss Justin-"Do tell me! What is or she is predisposed to apoplexy, or congestion of any organ, the ten-dency is at this period the newest thing in swell gowns?" Miss Tartun-"Why, dear, you are," likely to become active -and with a host of ner-ANOTHER DANGEROUS STAGE. vous irritations, make Medical Student-"What is the surlife a burden. At this est sign of convalescence?" Old Practitioner-"When the patient time, also, cancers and tumors are more liable to form and begin their begins to make love to his nurse."destructive work.

Such warning symp-toms as sense of suffo-cation, hot flashes, head-Fond Mother-"Well, Mr. Criticus, aches backaches, dread of impending evil, timid-ity, sounds in the ears, what do you think of Mary's voice?" Mr. Criticus-"Astonishing volume, madam! Ats volume is simply wonderpalpitation of the heart, sparks before the eyes. irregularities, const pa-tion, variable appetite, weakness and inquie-tude, and lizziness, are

Mr. Borem - "Everything sticks so promptly heeded by in-telligent women who are this humid weather." Miss Patience-"Is that the reason you can't pull yourself away, Mr. Borem?"-Cleveland Plain Dealer.

NO ROOM FOR DOUBT.

COLLEGE HUMOR.

CAUSE OF THE TROUBLE.

HIS WAY OUT.

AT 11 P. M.

-Chicago Tribune.

Town Toples.

White-"Why do you think Smith looks upon marriage as a failure?" Gray-"I heard him say not long ago that he would never go to the peniteu-tiary for bigamy."-Detroit Tribune.

CLEAR AS MUD.

Mrs. Chugwater-"Josiah, what is the meaning of the word 'equinox?' " Mr. Chugwater-"It comes from 'equus,' horse, and 'noxious,' bad. Bad for horse. Will you never learn to use your own mind?"-Chicago Tribune.

DECLINED WITH THANKS.



Her Father-"I regret to say, young man, that circumstances over which I have no control compel me to decline grain in the litter in the scratching your offer for my daughter's hand." The Young Man-"What circumstances are those?" Her Father-"Yours."-Pick Me Up.

> NO TIME TO EXPLAIN. "You have quit complaining about

The phosphate rock is found in pockets, not veins.

flonbase

Ido not believe Piso's Cure for Consum-



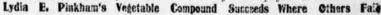
"I wrote you for advice and commenced treatment with Lydia E. Pinkham's Vege-table Compound as you directed, and I am happy to say that all those distressing symp-toms left me and I have passed safely through the Change of Life, a well woman. I am peronnuesding your medicine to all my may be expected. These symptoms are all just so many These symptoms are all just so many calls from nature for help. The nerves are crying out for assistance and the try should be heeded in time. Lydia E. Pinkham's Vegetable Com-round was prepared to meet the needs of woman's system at this trying period of her life. It invigorates and strengthens the female organism and muld surface and the generation for commending your medicine to all my ends."-Mrs. Annie E. G. Hyland, Chesteriends. own, Md.

Another Woman's Case.

of woman's system at this trying period of her life. It invigorates and strengthens the female organism and builds up the weakened nervous system. It has carried thousands of women safely through this crisis. For special advice regarding this im-portant period women are invited to write to Mrs. Pinkham at Lynn, Mass, and it will be furnished absolutely free of charge. Read what Lydin E. Finkham's Com-Read what Lydin E. Finkham's Com-menned did for Mrs. Weight and a cancerous condition of the womb. One day I read some of the testimonials of women works to write you for advice. Your medicine made mea well woman at this period of life to take your medicine and write you for advice. "I advise every woman at this period of life to take your medicine and write you for ad-vice." — Mrs. Lizzie Hinkle, Salem, Ind.

pound did for Mrs. Hyland and Mrs. Hinkle: What Lydia E. Pinkham's Vegetable Compound did for Mrs. Hyland and Mrs. Hinkle it will do for any woman

Hinkle: Dear Mrs. Pinkham:-"I had been suffering with falling of the womb for years and was passing through the Change of Life. My womb was hadly swol-len; my stomach was sore: I had dizzy spells, tick headaches, and was very nervous. When the stored beam of the stored beam of the second secon





Burglary Doesn't Pay. The Cigaret Evil.

As a hint to the knights of the the A La Grange young man, when go-as ing a-swimming recently, left a light limmy, the American Bankers' sociation gives out the cold facts that ed cigaret too near his clothes. bank burgiaries in the past year net- walked home after dark .-- Kansas ted on an average but a little over City Journal. \$1,000 each, while the burglars who

were caught are now serving sentences aggregating 150 years.

WE SELL A \$300 PIANO FOR \$195. To introduce, Buy direct and save the dif-ference. Easy terms. Write us and we'll the own it about the Mrs. Winslow's Southing Syrup for Children teething, soften the gums, reduces inflamma-tion, allays pain, sures wind colle, 25c, a bottle



transmtters of all telephones be washed and disinfected at least once a week .-- Philadelphia Record.

Launching Japanese Ships.

When a Japanese ship is about to be launched there is suspended from the bow a huge cage, into which are crowded a score or more of birds. Just as the prow cuts the water the side of the cage is thrown open, and the vessel enters her native element with her prow crowned by a living garland of birds, whose free flight through space is emblematic of the spirit of the ship.

WRONG SORT

Perhaps Plain Old Meat, Pointoes and Bread May Be Against You For a Time.

A change to the right kind of food can lift one from a sick bed. A lady in Welden, Ill., says:

"Last spring I became bedfast with severe stomach trouble accompanied by sick headache. I got worse and worse until I became so low I could scarcely retain any food at all, although I tried every kind. I had become completely discouraged, had given up all hope and thought I was doomed to starve to death, till one day my husband trying to find something I could retain brought home some Grape-Nuts.

"To my surprise the food agreed with me, digested perfectly and without distress. I began to gain strength at once, my flesh (which had been flabby) grew firmer, my health improved in every way and every day, and in a very few weeks I gained 20 pounds in weight. I liked Grape-Nuts so well that for 4 months I ate no other food. and always felt as well satisfied after eating as if I had sat down to a fine banquet.

"I had no return of the miserable sick stomach nor of the headaches that I used to have when I ate other food. I am now a well woman, doing all my own work again, and feel that life is worth living.

"Grape-Nuts food has been a godsend to my family; it surely saved my life and my two little boys have thriven ca it wonderfully." Name given by Postum Co., Battle Creek, Mich. There's a reason. Get the little book, "The Road to

Wellville," in each pkg.

the infection is more ranid of course. if the infected soll is spread over the entire field with some degree of uniformity when it is first applied, have all the water they will drink If possible, the soil should be and a hox of clear sharp sand. plied at about the time the alfalfa

with the seed, but it may be applied on and leaving the flight feathers and a month or two before sowing the about half the neck unpicked. They alfalfa or at any time afterwards and should bring from eighteen to twentyit is not absolutely necessary that it five cents per pound and average nine be harrowed in, although that is ad-

falfa is already a year or two old profit is the feathers which amount the infected soil may be mixed with to about seventy cents per ten gosthe soil of the field by harrowing or lings .- Massachuesits Ploughman. disking (the disks being set straight. so as to cut off the alfalfa

The infected soil may be applied

-as by hand (throwing it from the or four short wires about 20 to 24 wagon), with an equal gate seeder, if | inches long and make a hook on each the soll is dry enough and sufficiently | end, one small one to go on the wire well pulverized or an any other way and the other to hook on the tail .-Etna Burgress, in The Epitomist, which may be found convenient.

The results obtained during the past year fully confirm the results previously reported by the Illinois station concerning the importance

The information which we now have

HILLSIDE BROODER HOUSE WITH FLOOR.

The Connecticut station brooder pensed with. house is described by F. H. Stoneburn, which has proved very success- 2,272,760 people.

GOSLINGS PAY WELL. Young goslings should be put on a lot where the grass is vigorous and lowed to run in a half-acre lot until the tail, then they are kept in a corn meal with one quari of meat scraps that they will eat in the morning and whole corn, at night. They

Farmers make a great mistake if

they

carcless with the tools when

rust and ruin. This ought not to be

in the tool house in its place. It can

and will be fit for use. Carelessness

with the tools means loss of time and

noncy. A plow costs eight dollars;

the hired man leaves it in the field;

it rusts and the consequence is it

requires a half day to clean it, for it

refuses to turn dirt when rusty. The

plow is injured, whereas, five minutes

would have sufficed to clean it and

put it away, thus keeping the plow

the hired man while there should

the plow. All the tools should be

hapt in order. Nothing should be

laid away out of repair. It will save

your temper as well as your cash, if

a rule is adopted to care for the tools

properly and keep them always ready

When ready for market, they should seed is sowed and then harrowed in he dressed, carefully with the ficad pounds each. A goose that will lay fifty eggs a season is almost as profit-If applied to a field where the al- able as the average cow. An extra

> A HANDY CONTRIVANCE. To hold cow's tail while being milk-

ed, string a wire above and a little In any way to get it over the field back of the cow and then take three

> The Word "Jinrikisha." The word jinrikisha comes from

three Japanese roots, jin-riki-sha, and value of inoculation for alfalfa. meaning respectively man, power, carrizge, but it is not of Japanese oristrongly indicates that if it is provid- gin. So recently as 1870 the inconed with the proper bacteria alfalfa can venience of the slow, lumbering twobe successfully grown on any soll wheeled carts turned the thoughts of where both corn and red clover are English residents to the case with which the hardy natives could propel a lightly constructed vehicle, and one was invented, some say by a missionary, others by a newspaper proprietor's son. Ever since then the heavy carts have been entirely dis-

The population of Chicago is now

as the swine can swallow it.-Indianhustling for the price that I no longer have time to complain."-Chicago apolis News. Journal,

HORSES OR OXEN.

numbers, then, it costs \$150 a year to

feed a pair of such horses, and the cost

of sheeing would be about \$15 more.

er will not make such a pair of horses

n fancy price, and yet does not mean

a cheap pair that can not do a fair

day's work. Can they do any more

work on a farm than a voke of good

four-year-old oxen? Can they do any

work that the oxen cannot, unless it

be on mowing machine or reaper?

We know that the oxen can work best

in swamps or among stumps. It costs

less for the yoke and chains than for

a harness. They are more easily taken

care of. When not at work they can

cared for after three or four years at

much more than they cost at three

years old, while if the farmer raises

them himself they seem to have cost

More than one farmer who fails to

make much more than a fair living af

his business will find upon investiga-

tion that it costs him from \$300 to

him nothing.

The New Hampshire Experiment "Now, professor," said Miss Kay, Station has been keeping an account "you know something of human naof the cost of feeding a horse, that ture; at what age does the average weighed 1200 pounds, for a year, he man of intelligence marry?" being kept at moderately hard work, "Dotage!" promptly replied the and say that it costs \$74.32. In round crabbed old fellow .- Philadelphia Press.

FELINE.

A RABID VIEW.

Tess-"Do you like the cut of my while repairs to harnesses and keepnew skirt?" ing them cleaned and oiled would make Jess-"Very much." another \$10. Then the ordinary farm-Tess-"Do you, really?" Jess-"Yes, indeed, I had three just last more than ten years, and many like it when they were in style."would use them up in half that time. Philadelphia Press. Say that they cost \$300, which is not

> COUNTING THE COST. Bacon-"Do you believe that time is

money ?" Egbert-"Certainly I do." "Well, if you had a dollar watch, and had to wind it up for a week, how much would a dollar watch cost?"-Yonkers Statesman.

A GENTLE REMINDER.

Mrs. Blue-"My husband is so tired feed in the pasture, and they require hearing about coal bills that I don't little grain feed, unless working very dare mention it to him again and we're hard or being fattened, and if well all out. What shall I do?" Mrs. True-"Let him freeze for a work they can be sold for beef for while and he'll think of it himself. -Detroit Free Press.

SUFFICIENT CAUSE.

"Subbubs' house was all lighted up night," said the first suburbanite. "Yes," replied the other, "they were celebrating a silver jubilee." "Nonsense they haven't been married \$400 a year, and some of them much twenty-five years."

more than that for a horse team to "No, but they have had one cook for do the work that his father used to twenty-five days."-Philadelphia Press.

AN EVIL BLUNDER.

"I made a serious mistake to-day,"

most like finding so much money, and often he put it in the bank or let it gist.

out on mortgage. Now the son has to gr to the bank or raise money by giv- "I charged a stranger \$2 for a con-sultation," answered the M. D., "and ing a mortgage every few years to after paying it he said he fully expurchase a new team of borses .- bected to pay \$10."-Columbus Disbatch. American Cultivator.

F.BOTER, Trialty Springs, Ind., Feb. 15, 1900. The capital invested in electric lines of the United States is \$2,167,634,000.

RAW ITCHING ECZEMA

Biotenes on Hands, Enrs and Ankles For Three Years - Instant Relief and Speedy Cure by Cutlcura,

"Thanks to Cuticura 1 am now rid of that fearful pest, weeping eczema, for the first time in three years. It first appeared on my hand, a little pumple, growing into several blotches, and then on my cars and ankles. They were exceedingly painful, itching, and always raw. After the first day's treatment with Cuticura Soap, Ointment and Pills, there was very little of the burning and itching, and the cure now seems to be complete. (Signed) S. B. Hege, Passenger Agent B. & O. R. R., Washington, D. C."

Does it For Prestige.

The postoffice department has drawn a warrant for one cent in favor of Adriel L. Stuart, of Freedom, N. H. This is Stuart's salary for carrying the malls over the seven-mile route between Freedom postoffice and the railroad for four years. He mads this low bid on account of the prestige which the sign "U. S. Mail" gives him

LOST 72 POUNDS.

in his passenger business.

Was Fast Drifting Into the Fatal Stages of Kidney Sickness.

Dr. Melvin M. Page, Page Optical Co., Erie, Pa., writes: "Taking too many iced drinks in New York in 1895

sent me home with a terrible attack of kidney trouble. I had acute congestion, sharp pain in the state the back, headaches and attacks of dizziness. My eyes gave out, and with the languor and sleeplessness of the disease upon me I

wasted from 194 to 122 pounds. At the time I started using Doan's Kidney Pills an abscess was forming on my right kidney. The trouble was quickly checked, however, and the treatment cured me, so that I have been well since 1896 and weigh 188 pounds." Foster-Milburn Co., Buffalo, N. Y For sale by all druggists. Price, 50 cents per box.



Pleasant, Palatable, Potent, Tasta Good, Do Good Revor Sicken, Weaken or Girps, Re. Bic. Sak, News sold in bulk. The remains halds stamped GOG Guaranteed to care or your mouner bank. Sterling Remedy Co., Chicago or N.Y. 603

ANNUAL SALE, TEN MILLION BOXES



troubled with ills peculiar to their sex, used as a douche is marvelo cessful. Thoroughly cleanses, kills disca stope discharges, heals inflammation soreness, cures loucorrhea and masal cat Parting is in and local Paxtine is in powder form to be diss tor, and is far more cleansing 'sealing' d economical than liquid antiseptics for Paxtine

TOILET AND WOMEN'S SPECIAL USES

For ale at druggins, 50 cents a box, Trial Box and Book of Instructions Pres. THE R. PAXTON COMPANY BOSTON, MASO.



PENSIONS. On age at 42, Civil War. On disability and for widows war. We have records of service. Laws and advice free. A. W. McCORMICE & SONS, 518 Wainut Street, Cincineati, Ohio.





