Don't Offer a Reward

For your lost annetite. All know that it i valuable piece of personal property, but why go to the expense when Hostetter's Stomach Bit ters will restore it to you. A course of that unparalleled tonic and corrective not only induces a return of the relish for food, but confers upon the stomach the power to gratify appetite without unpleasant sensations afterward. For the purpose of quickening digestion, arousing a dormant liver or kidneys, and establishing a regularity of the bowels, no medicine can exceed this rental family cordial, in which the pure alcoholic principle is modified by blending with it botanic elements of the highest efficacy. Avoid the flery unalloyed stimulants of commerce as a means of overcoming inactivity of any of the organs above mentioned, and use, instead, the Bitters. This professionally sanctioned medicine remedies malarial and rheu matic ailments.

The finest floors are said to be seen in Russia. For those of the highest grade tropical woods are exclusively employed. Fir and pine are never used, as in consequence of their sticky character they attract and retain dust and dirt, and thereby soon become blackened. Pitch pine, too, is liable to shrink, even after being well seasoned. The mosaic wood floors in Russia are of extraordinary beauty.

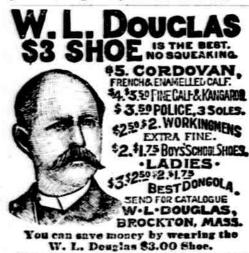
The sweetest apples makes the sourest

Hood's Is the Best

Fall Medicine, because it purifies, vitalizes and enriches the blood, and therefore gives strength to resist bad effects from Colds, Catarrh, Rheumatism, Pneumonia, Malaria, the Grip, etc. Take it now and avoid the danger of serious illness. It may save you many dollars in doctors' bills, Be sure to get Hood's and only Hood's.

Hood's Sarsaparilla Lanna "I can truly recom-mend Hood's Sarsa-parilla as an excellent taken four bottles and I am better than have been for two years past. I was all run down, my limbs swelled and my blood was in a very had condition. Now I am free from neuralgia and better in every way." MRS. H. COBLEIGH, Hume, N. Y.

Hood's Pills cure all liver ills, billousness, jaundice, indigestion, sick headache. 25c.



DAIRY AND POULTRY. INTERESTING CHAPTERS FOR OUR RURAL READERS. flow Se Farmers Operate Department of the Homestead-Hints as to the Care of Live Stock and Poultry.

Source of the Butter Flavor. Storr's experiment station bulletin has the following.

The butter aroma appears in the but-

understand, and others which are at sioned." present beyond the reach of chemical

knowledge. The composition of cream is essentially the same as that of

milk, except in the higher proportion duck farm is very simple, says of fat. It is made up chiefly of butter. Dr. Frean. One or two wooden fat in the form of globales of case in sheds, each with a run in front, in a partial suspension in the liquid.of are sufficient. The classification milk-sugar in solution, and of a small of the ducklings is determined by amount of albumen, the form of an age. They are, accordingly, divided extremely delicate network of fibers into "flocks" of one week old, two which we call fibrin. Cream always weeks old, and other ages At a week husband did with his crops -but, help contains a large number of bacteria, old a flock of Aylesbury ducklings is yeasts and molds, which are the active an extremely pretty sight. Each bird agents in ripening. The sources of is a little ball of vellow, fluffy down. these micro-organisms are varied furnished with a bill of delicate helio-

to \$25.

They are not present in the milk trope color. The youngsters are very when secreted by a cow, but find nimble, and keep together as they their way into it in a variety of ways. run up or down, or across their limited Some come from the air, some from range, uttering continually the plainthe hairs of the cow, some from the tive call which fails upon the ear aldust of the barn, some from most like a plea for protection. As starving families in the cities. hands of the milker, some age advances, the feathers turn white the from the milk vessels, and others and the bills grow paler. Very comfrom other sources of contamina- monly the run is littered with straw, tion. The chances of contamination upon which the little creatures will are sufficient to stock the milk with peacefully nestie on a drowsy, sunny an abundance of these organisms afternoon. As an example of econ-

under all circumstances. By the time omy in small things, it may be noted the cream has reached the creamery that the straw is periodically gathered

other conditions, and it is to these that

the subsequent ripening is due. Dur-

ing the period of ripening the organ-

isms are growing and producing pro-

found changes in the cream. Bac-

teria are primarily destructive agents.

During their growth they are pulling

to pieces some of the chemical com-

pounds of the cream and reducing

them to a condition of greater sim-

ber of so-called decomposition pro-

ducts. Chemistry has not yet explained

all of these changes A few of them

we partially understand. We know

Dangers in Dairies.

A foreign exchange calls attention

"Dairy farming has been partly

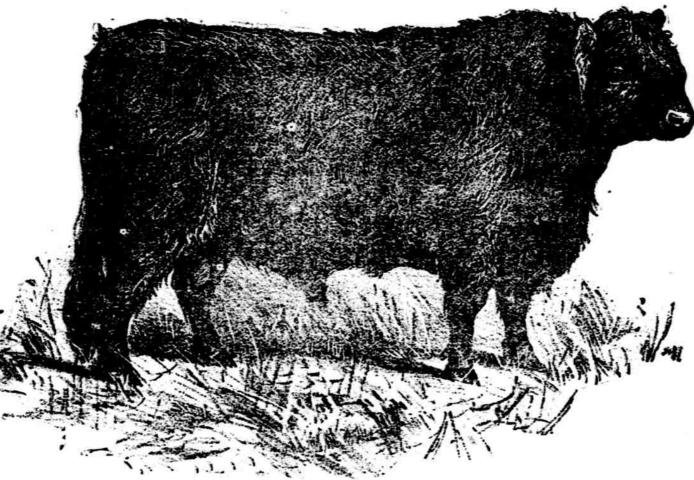
tention is pointedly drawn to the fact so.

that a group of dairies is thus placed

in intimate relation with each other.

The milk going out from one goes to

plicity, giving rise to a greater num-



English Duck Farming

"If an infectious disease breaks out A Lover of Poultry. in the family or among the stock of a Keeping poultry teaches love in it member, the member must immedi broadest sense. It compels man to love ately cease to deliver milk at the dairy his home, to watch the little matters, until the disease has disappeared and to be regular, to be frugal, to be in-

his farm has been properly disinfected. In the event of sickness among the staff of the dairy, the dairyman shall in love with that which is dear to him. have the sick person removed immedi- It is an old saying that he who has no ately, and the dairy must be disin- pets has no love for home. The woman fected. Any infringement of this who delights in the company of neither clause shall be punished by a fine up bird nor animal, finds the society of

gossips and street runners the most

"It shall be the duty and right of attractive. The poultry woman makes the directorate and of the dairyman, the model wife. City life has no charms whenever they think fit, to visit the for her. Her home and her fowls are

members' farms, and to inspect the everything, and in them she finds comter as the result of the ripening pro-cess. Sweet-cream butter does have fields, milking sheds, etc., and the tient, kind hearted woman alone makes this delicious flavor, and while there members must give them all necessary | a success in egg and poultry culture, is a demand in our markets, perhapsa help and information. If it is after- while the fickle-minded, grumbling growing demand, for sweet cream but- ward found out that a member has female would not think of stooping so ter, it never develops the delicate concealed anything or given false in- low as to "mingle with such pesta." flavor known as the butter aroma. formation, he shall be fined from 2s A once poultry woman was, by force During ripening, certain changes take 3d to 11s per cow, and make good any of circumstance, taken from her place in the cream, some of which we loss or damage he may have occa- country home to a tenement in the

city. Although she lives in a more elaborate dwelling, and owns finer furniture, she is cooped up in a nar-

The equipment of an English ow court amid the noise and din of slop carts and drayages. "If I could only get out of this way of living," she said, "back again to a rural home. where I could keep poultry as I used to. Then I always had money and clothing-many a month I made more clear money with my fowls than my ing a friend on a note did it, and here we are; the mint has passed out of our hands. Were it not for the disgrace I would far rather live all my life in a real jail, behind genuine iron bars, than to subsist from hand to mouth in this prison they call city life." If there were more such sensible women in this world there would be less half-

> One Sided Dairy Knowledge. Beware of the man of one experience. His knowledge is very exact, but it is too narrow. In an esteemed contemporary we find a man writing about garget-his cows all got it, and because he was feeding four parts of corn

to maturity. Few farmers can afford the luxury of a non-producing team of geldings or mules that can not breed. Many of our western farmers find the draft mares the most profitable and the most practical farm team for heavy plowing with a big plow, for hauling all our heavy farm machinery, for taking large loads of grain to market and large loads of manure to the fields, and when once we use them on the farm we will never do without them. Some here may say they are too big and clumsy and too slow for them. The model draft horse is not clumsy or slow; the American draft horse is not bred on that line; as to size, we want all the size we can get; there will be, in spite of our best efforts, too many small horses. We must have better mares to raise the better class of extra heavy draft and coach horses for the city markets. Grade up as fast as possible, keep all the good mares and they will breed better with each additional cross: breed to the best of sires and you will have the best colts. Then you will take better care of them, and best of all, get the best prices. You will not have to hunt a buyer or sell on time. If France, with her 3,000,000 horses. has increased her exportation from 10,000 in 1880 to 36,000 in 1889, what might we do in ten years with our 14.-000,000 horses if they were only the right kind, if they only had the size for the foreign markets. Our export of horses last year was less than four thousand head; let the good work of improvement go on until American horses are the equal of the horses of

any European country, and good

world.

FARM AND GARDEN. Tight, close collars, which squeeze the eyes of horses in putting them on, are also very injurious to the eyes of the animals. I have known one case MATTERS OF INTEREST TO of permanent injury to the eyes of an AGRICULTURALISTS. excellent horse from this cause. Carriage and draft horses should be proto Date Hints About Cultivavided with divided collars, secured Soll and Yields Thereofeither at the top or bottom, so that they are not required to be forced over Horticulture Viticulture and Flerithe heads of the animals.

Kind of Horse to Breed.

The Work of Leaves. In the fall of the year the deciduous M. Butter worth, speaking at a Mistrees shed their leaves, the organs by souri convention, said: The question which they derive nutrition from the of the day is what kind of horse to atmosphere in the form of carbonic breed. So long as American farmers acid. During the period of growth find stock raising the chief reliance each leaf is an active chemical draft horse breeding must be the most laboratory, drinking in carbonic acid. profitable and substantial branch of decomposing it, assimilating the caragriculture. So long as the cities and bon and giving off the superfluous factories continue to grow, so long oxygen. This decomposition of the w 11 the demand for good draft horses carbonic acid takes place only during continue, and good prices be mainthe day. Light is essential to the protained in all the leading markets of cess, and our short winter days do not the world. While many farmers confurnish it in sufficient quantity; moretent themselves with using small scrub over, leaves are delicate structures, horses on the farm, it does not pay to affording very little protection from raise them; be ter raise a big highcold to the sap circulating through grade colt that will at maturity sell them, and would, consequently, if for enough to buy two little horses. they remained on the tree, be killed The farmer that will content himself by the first frost, causing a sudden arwith only small horses to do the farm rest of all the functions of life, and a work generally breeds to a cheap consequent shock to the system which horse and raises a cheap colt, while would almost certainly be destructive the more enterprising farmer breeds of life. The transpiration of plants is to the best imported horse available, a very active process; the water and raises a colt to be proud of, that taken up by the roots carries grows rapidly, and when 2 years small quantities of nutritive matter in old is so well matured that he can solution, this is assimilated by the work enough to pay his board, and. plant, and the water given off by the when 3 years old, drive to town eaves. An idea of the activity of the with a load, and he can take a load process will be gathered from the statethat is a load. The horse buyers are nent that a sunflower three feet high continually asking your price for that requires double its own weight of water horse, while the farmer driving the every twenty-four hours. With a fall little scrub never is asked such quesof temperature, the roots cease to take tions. But it pays to keep these big up water. The pores of a pumpkin

several customers, they are men who conduct offices, but who employ no root close at a temperature of 45 degrees Fahrenheit. The leaves continue to transpire, and the plant employ Jennings to occupy a chair and gradually dies; the leaves wither for attend to business which may "drop want of moisture and are no longer in" during their abscence. One of capable of performing their functions. these offices has a telephone, and Jen-The fall of the leaves at the beginning nings takes a seat at the telephone of winter is thus necessary to the where he will not have to stir during plant's protection. If they were killed the hour he is on duty. His great pleasure is to sit in a revenue position off suddenly by the frost while in the in a chair with his chin resting on the active exercise of their functions the congelation of the large quantity of water circulating through the plant pension for obesity,-Indianapolis Senwould rupture the tissues and cause tinel. death; but the water in circulation having been gradually evaporated at

The readers of this paper will be pleased an earlier stage, the plant is in no to learn that there is at least one dreaded danger from this cause. disease that science has been able to cure in all its stages, and that is Catarrb. Hall's

Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh M. C. LATTA in a report to the Whatcom Horticultural society of Washington state, says of propagating and constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly

Do You Wish the **Finest Bread and Cake?**

It is conceded that the Royal Baking Powder is the purest and strongest of all the baking powders.

The purest baking powder makes the finest, sweetest, most delicious food.

The strongest baking powder makes the lightest food. That baking powder which is both purest and strongest makes the most digestible and wholesome food.

Why should not every housekeeper avail herself of the baking powder which will give her the best food with the least trouble?

Dr. Haines, of Rush Medical College, Consulting Chemist of the Chicago Board of Health, says: "Royal is not only the purest, but the strongest baking powder with which I am acquainted."

He Was Overcome.

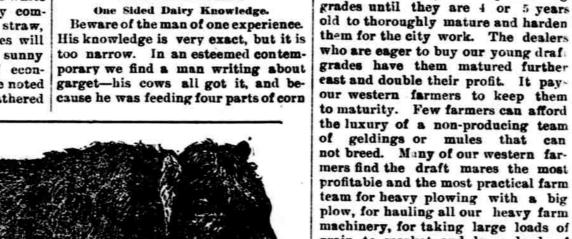
Sitting as a profession would seem a He called himself a commercial travnovelty, but that is the profession folsler, but vulgar people style him a drummer. He walked into a hotel oflowed by a man in Indianapolis. His name is Harry Jenningsi He weighs fice and proceeded to place his several 360 pounds and his good nature is in pieces of luggage in the keeping of a proportion to his superabundance of flesh. So fat is he that walking is alson of Ham. Then he carelessly took up a pen and was registering his name most out of the question, but he manwhen a good-sized sample of the cimex ages to go from place to place where lectularius made its way slowly across he serves at his profession. He has the page of the register. The drummer stopped anddealy, and, after taking clerks, and in order to keep their offices a long look at the insect, he cried: while they go to lunch or other meals, "Well, I've traveled all over the United States, and put up at all sorts of hotels, but I'm blessed if this isn't the first house I ever struck where those things come down-stairs and find out the number of a fellow's room.'

HE said to her: "The moon is always just the same, and yet I always find some new beauty in it." She said back. He will sit this way for hours to him: "It's just so with the circus." without hardly moving. He draws a He bought tickets for two.

Make Your Own Hitterst Steketee's Dry Bitters.

One package of Steketee's Dry Bitters will make one Gallon of the best bitters known; will cure indigestion, pains in the stomach, fever and ague. Acts upon the Kidneys and Bladder; the best tonic known. Sold by druggists or sent by mail, postage known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment Hall's Catarrh GEO. G. STEKETEE, Grand Rapids, Mich.

A FEW weeks ago some miners



cause, we are the largest manufacturate this grade of shoes in the world, and guarantee their value by stamping the name and price on the bottom, which protect you against high prices and the middleman's profils. Our shoes equal custom work in style, easy fitting and wearing qualities. We have them sold everywhere at lower prices for the value given than any other make. Take no sub titute. If your dealer cannot supply you, we can.



THIS KNIFE ! Fine Steel Keen as a rando Mailed free in exchange for 25 Large Lion Heade cut from Lion Coffee Wrappers, and a 2-cent stamp io pay postage. Write for list of our other fine Pre-WOOLSON SPICE CO. 450 Huron St. ToLEDO Q



MAILED FREE to any Farmer or Farmer's Wife "UP TO DATE DAIRYING" containing full instruction how to secure Higher Grade Products, make

and with Less Labor get More Money

Reviewing and explaining in a practical manner THE NORMANDY (FRENCH) SYSTEM,

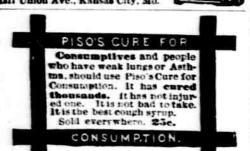
DANISH DAIRY SYSTEM AND ELGIN SEPARATOR SYSTEM which have brought prosperity and ease to the dairy fam Write for this Uslauble Information. Mailed FREE on epplication. Kindly send address of neighboring farmers who own cows. Address R. LESPINASSE, I's. Sec y Columbian & 246 W. LAKE ST

linets Dairy Auso lations. CHICAGO



drawn from a large number of cows WIFE CANNOT SEE HOW YOU DO scattered over many farms, unless SIA Days our 2 drawer walnut er cak Im proved High arm Singersewing machine firely finished, nikkel plated, adapted to licht antomatic Bobbin Winder, field Threeding Cylin-antomatic Bobbin Winder, field Threeding Cylin-et of Steel Attachments subpped any where on 80 Day's Trial. No motery required in advance. Bob Day's Trial. No motery required in advance. Bob Day's Trial. No motery required in advance. FREE catalogue, testimonials and follow or large free FREE catalogue, testimonials and Gilinnass of the World's Fair. some rigid system of inspection be in through whole communities in this way. If scarlet or typhoid fever, for OXFORD MFG. CO. 343 Wabazh Are. CHICAGO.ILL. MAGHINER and thence scattered far and wide.

Illustrated catalogue showing WEL AUGERS, BOCK DRILLS, HYDRAULIC AND JETTING MACHINERY, etc. SENT Fuzz, Have been tested and Sloug City Engine & Iron Works, Sourcessors to Pech Mfg. Co., Slour City, Jowa, Son Ave., Kansas City, Mo.



THE NOTED GALLOWAY BULL HARDIN OF ENGLAND .- FARMERS' REVIEW.

it contains a quantity of organisms up, shaken out elsewhere to dry and meal to one of bran, he attributes all varying widely with temperature and sweeten, and then strewn again upon his troubles to corn meal, and advises, the run or under the shed. In one case, as does the paper, against too much where a large shed is used for the corn meal. All of my cows got garget ducklings, the straw is taken out once, and I had been feeding them on daily, and the mud floor swept, sprin- shorts, or a rich kind of bran with no enough to suit the best markets of the kled with a weak solution of carbolic corn meal, ergo, .do not feed shorts. acid, and dusted with lime before the Probably others could give a like exstraw is put back again. Great care perience with all the other popular has to be exercised in keeping the feeds until we could not feed anything. ducklings healthy, and cleanliness is Again I say, beware of the man with necessarily a first consideration. In one experience. His limited knowledge the spring of the year, a duck rearer makes him the more positive in his near Tring lest 1,000 ducklings, and opinions. He who really knows it all attributes their untimely death to a knows there are two very strong sides delay. It is the fact that blindness in species of louse, caught from the brood to all questions, with any number of hens, he opines, fastening on the back | conditions to be taken into consideraof the neck. It will be understood tion .- Farm and Home. that the young birds destined to be

THE CABBAGE MAGGOT.-Extensive killed as ducklings are never allowed depredations of this maggot are reto roam at large, nor do they go on the water, the object being to reduce ported this summer by the market Ohio horses being notoriously fat. I the wear and tear on the muscular gardeners of Long island. The early rennet and trypsin make their appear- | tissue to a minimum, so that as much | cabbage suffered very severely from them, while the late planted varieties as possible of the food may be utilized are almost entirely free. It has in adding to the weight of flesh that the butter flavor has sometimes upon the bird. As the ducklings lately been learned that the insect lives and breeds on the charlock or are never kept for breeding purposes. wild mustard and other plants of the this somewhat unnatural mode of life mustard family, in the absence of cabcan have no ill effects of an heredibage plants. The omission to grow a tary nature. Such water as the duckcrop of cabbages will not, therefore, lings are allowed access to is supensure a riddance of the insect the plied to them in small troughs or shalfollowing year, unless at the same low vessels, and they use it for bathtime the ground has been kept free of ing and drinking purposes. The weeds, especially those of the mustard vogue. Milk is known to be a good duck rearers are very particular as to tribe. One of the best means of premedium for the carrying of disease the kind of grit which is given in the venting the attack of the insect, which germs, and certain maladies are spread dritking water. Where a large number of birds of the same age are kept after transplanting, is to wind a bit together, it is usual, except when they of tissue paper around each plant. instance, breaks out on a farm, from come to the front to feed, to partition But this is expensive except in private which milk is being shipped, there is them off into anall "flocks" of about garden operations on a small scale. A great danger that the germs of those 100 birds each. This is casily done number of substances have been used fevers will be carried to the factory, by means of planks about one foot for the purpose of killing the maggots, wide, set on edge, so as to divide the but none really satisfactory. Prof. Dr. Welply of England, writing on ground space into a number of rec-Slingerland of the Cornell experiment tangular areas. The object of this is station, is at work on this problem. to prevent the birds from overcrowd-The insect from which the maggot revolutionized by the adoption of ing, and possibly killing the weaker comes has until lately been thought creameries, to which a number of ones by overlying. As the birds reto be Anthomyia brassica, but lately farmers send their milk. The milk of turn from feeding they are succesit has been learned that this is a misall is there mixed together, the cream sively partitioned off as fast as a suftake, and it is doubtful if the insect removed, and some of the mized skim ficient number enter the shed. When which bears this name is in this milk--known as separated milk--is then the birds get larger with advancing sent back to the farms. The common age, it is found expedient to confine country. The true name is now said to be Phorbia floccosa -- Vick's Magadanger becomes evident as soon as at- fewer in each pen-say two dozen or zine.

all, and bears with it any impurity purposes-securing a male not related a good per cent on the value of the to the females in a near degree. Keep all nonsense. Go through any comwill be well satisfied with the trial, munity of farmers and it will be found says American Poultry Raiser. In se- they are generally getting on well in lecting your foundation stock, dis- the world. Anything different from card all the various named colors, this is the exception to the rule. At white, buff, yellow-mixed, slate or the same time they have but a small blue black, and keep only the original of the color of the progenitors of our domestic turkeys which is a black luxuries and pleasures of life than with a bronze or metallie tinge. any other class of laboring people, the nearest to the color of a solid and in addition, as a rule, lay by black the nearest are you to the shade something each year out of the profits of the true breed. The different off of their business.-Ex. colors are nice pretty bird ; to keep for ornamental purposes. A black or nice white turkey is a beautiful sight on a well kept lawn of a retired gentieman farmer, but for practical use or for profit it is quite useless to bother with legs, heads down, with one hand BLACK fowls, though they dress holding the head. Dip them with the white, are not easily denuded of the head under first, and let the solution and set them free. It should be done only on warm, clear days.

Blindness Among Horses. It has been stated that blindness is more prevalent among horses in America than among those of othe countries. If this is the case the causes of the evil should be investigated and removed if possible withou: more prevalent among horses in Ohithan those of any other section of the country, says the New York World The cases of blindness are attributed in a great measure to over-feeding, the is a common practice to force the fa upon horses intended for sale by stuff ing them principally with Indian corn. and keeping them without service in warm close stables. This method of feeding soon fattens a horse, but at

are injured by the treatment. It is now believed that blindness can be traced to a sympathetic relation between disorder of the digestive organ and the brain, and that through the latter the optic nerve becomes diseased and ends in destroying the vision. Blindness is also frequently transmitted to the offspring. lays its eggs on the young plants soon and thus an evil, first originating in disease, also becomes a defect by hereditary descent. Errors in feeding horses, as is well known, also produce blind staggers and organic diseases of the brain, therefore the greatest care should be exercised in feeding them. In order to prevent the spread of horse blindness it is recommended that whenever the animal shows the least symptoms of the disease it should be kept on a light diet of hay and oats. A horse may be maintained in good condition on twelve pounds of hay and five pounds of oats for daily food. In breeding horses it is also recommended that all animals showing the least symptoms

the same time its digestive functions

of the first symptoms incident to MONEY IN FARMINE.-There is no blindness, which any person may SELECT the earliest hatched, largest trouble in making farming pay for the readily notice, is the disposition of and best formed turkeys for breeding labor be towed upon it, together with the animal to raise his forelegs unnecessarily high, while, at the same time property concerned. We know this the ears were drawn back and forth in the hens until seven or eight years from our own operations, and we also quick succession, and thus giving sure old, or so long as they continue to lay see it illustrated by any number of evidence that the sagacious animal is well and keep their young are strong farmers round about us. The idea sounding the ground over which he and vigorous. Keep the males until that there is no money in farming is travels. These are the principal ideas advanced by most veterinarians respecting the cause of prevalent horse blindness in our country and a mode of arresting the spread of the evil. There are some other causes of this disease which appear more evident.any capital invested, yet they spend money of which are perfectly capable of refreely, have more of the comforts, moval. Blind horses are more common in cities than in the rural districts. This is principally caused by bad stables. Many of them are underground cellars, and with few exceptions all stables are too small. They DIPPING HENS FOR LICE .- It is not do not admit a sufficient quantity of pleasant work to dip a lot of hens in fresh air for ventilation and order to rid them of lice, says Farm respiration, and this always tends and Fireside. The best substances to to injure the health of the use are some of the well-known sheep animals. Light is as essential fuls Price's cream baking powder, one dips. The hens should be held by the to the health of horses as that of men. teacupful each brown sugar and and yet most stables are nearly as molasses, half a teacupful of butter, dark as dungeons. It would be far three eggs, half a teaspoonful each better for most of the horses in our allspice, cloves, cinnamon and nutties to be kept in open sheds than in meg, and half a pound each stoned the stables commonly provided for raising, currants, citron and figs cut them. I am also positive that evefine, with one teacupful nut meats. linds on the harness tend to injure Mix the fruit and spices together the he eves of horses, and as they are toally useless and unsightly appendupes they should be abandoned entire-Iv. The open bridle has become more mmon, but it ould be universal. quality of the fruit.

tain the most satisfactory and profitcies, marking them at the time of picking the fruit for that purpose, and our largest vields are invariably obtained in this way, in some instances picking thirteen pounds of fruit from

single stock, as trained in tree form. vhile under the same conditions it would take an average of three or qual amount. While the currant will any other of the edible fruits, yet one of them respond so generously to high and thorough cultivation, nor ay a greater percentage on care and abor. The plant is a gross feeder nd will assimilate readily any of the coarser of the barnyard or other maures; it is easily propagated from around provided with pen, ink and uttings of about eight inches in paper, ready to conduct the corresponength, of the new wood taken rom the bush at any time ity to do so. The number of these rom the falling of the leaves

paying one. n late summer until the buds are fairy out in the spring; we take cuttings n the fall and heel them in the ground health and strength and internal cleanuring the winter, covering them ightly with mulch or rough litter. nd plant them out as early as the round can be properly worked in the time medicines and the cheap substipring; if heeled in the fall, during tutes sometimes offered but never acthe winter the callus for the developcepted by the well informed. ment of the roots is formed at the

A Floral Mystery. base of the cutting, and they make a The Chinese, Japanese and Siamese nuch better growth the following are particularly skillful at botanical eason than if taken from the bush feats. One of their wonderful achieveand planted out in the spring. In ments is known as the "changeable folks?" olanting out cuttings we rub off all ouds excepting the two nearest the shade and red in the sunlight. After top; we place them in the ground with night or in a dark room this curiosity the top bud about on a level with the of the rose family is a pure white blossom. When transferred to the open surface and tramp or press the soil air the transformation immediately very firmly around them; if these steps in, the time of the entire change methods are carefully observed there of the flower from white to the most will be no difficulty in getting a large sanguine of sanguine hues depending proportion of the cuttings to grow. on the degree of sunlight and warmth.

Roughage for Cows.

John W. Delk, writing in Epitomist, says: We have been testing for some time the different kinds of roughage commonly raised on the farm, and find that common fodder corn is one of the best for the cows giving milk. Our cows do better, give more milk, and produce more butter when fed on it during winter than any other kind we have tried, and we get such a large yield from the ground, as compared with other kinds of roughage, making from seven to eight tons of the very choicest per acre when it is cured and housed as it should be. When it is cut at the right stage, and properly

Making Use of Natural Laws, cured, our cows even est the stalks, so there is but very little waste. Sorg-Instances of a more complex character frequently occur where a knowledge hum is our next preference; it makes of natural laws or forces may be brought an excellent feed for cows in milk, and into operation to assist in surmounting is one of the best for young cattle. difficulties. Thus, a few years ago, an Our cattle will all stay fat and sleek iron bridge of considerable length, the on it, but the ones in milk, when weight being about 200 tons, was conchanged from sorghum roughage to structed in England and erected in a rethat of fodder corn, show a mote part of Germany. By some misslight increase, both in milk and of organic disease be rejected. One butter. Hence we recommend found to be some distance "out" to fodder corn, in preference to one side, an error which the proprietors other hay or roughage, for it has been insisted should be rectified. To take proven to be a fact, here in the south. hat sorghum hay could not be excelled simply ruin to the contractor. But ne by many others for dairy cattle, and cessity is the mother of invention, and some even went so far as to say that so it proved in this case. It was sumit was the best-none excepted. Let mer time, and the contractor proceeded that be as it may, our experience has proven to us that the fodder corn produced the greater amount of milk and butter, and that is what we feed and attend to our cows for. It not only proves to be good in winter, but in the dry, hot weather of late summer. When our pastures are failing, we find that a bundle of fodder corn net only increases the amount of butter, but is eaten with a relish by the cows. It contracting toward the center. Taking may not produce as much per acre as some, such as sorghum, cow-peas, etc., but will make more than the major part of our haying plants per acre, besides giving so much more beneficial results.

upon the blood and mucous surfaces of the ered in the mountains near Bonanza system, thereby destroying the foundation City, Idaho, the mammoth head and able returns we take cuttings for propagation from bushes that produce the largest amount of good-sized her. proprietors have so much faith in its cura- diameter. The tree had grown around tive powers, that they offer One Hundred the head, leaving the horns protruding. Dollars for any case that it fails to cure. As the horns are some twenty feet from Send for list of testimonials. the ground, everybody is speculating as Address, F. J. CHENEY & CO., Toledo, O. to how that ram get its head into the Sold by Druggists, 75c. Hall's Family Pills 25c. tree at such an elevation.

\$100 Reward \$100.

To Fat to Walk.

Karl's Clover Root Tea. The great blood purifier gives freshness and clearness to the Complexion and curves Constipation. 25c.,50c.,\$. No Postage Stamps Sold.

In Mexico when the mail arrives at the postoffice the names of people to our of the cherry variety to yield an whom letters are addressed are written France has an anti-tobacco league, and the president of the affair has on a slip of paper and posted on a bulbear as much or more neglect than letin board. Merchants go every morn- cordially endorsed the elevation of ing to examine this announcement, and M. Casimir-Perier to the chief magisthey find their names on the list | tracy of the republic because the lathand their cards to the delivery clerk, ter is not a smoker. "He does, occawho hands them their mail. No post- sionally, it is true, dip his hand into age stamps are sold, but those having a cigarette box, but after a whiff or etters to mail take them to the posttwo he throws the poisonous weed master, who sticks the stamp on. In all public places men are found sitting away."

That Joyful Feeling

First the petals take on a kind of

washed or faded blue color, and rapidly

change to a faint blush of pink. The

pink gradually deepens in hue until

you find your lilly-white rose of an

hour before is as red as the reddest

TAN and FRECKLES warranted to be

removed by No. 277,840. Sent by mail

with instructions, on receipt of price, 50c,

A genins is a man who does something

There is no way of getting children to be

You don't have to hunt far to find a lick-

by SNOW, LUND & CO., Omaha, Neb.

peony that ever bloomed.

that others say cannot be done

good like showing them how

If the Baby is Cutting Teeth. Se sure and use that old and well tricd remedy. Mus dence of any one who has not the abil- Wissiow's Soorming Synte for Children Teething-

LIZZIE HAMPTON, a colored woman scribes proves that their business is a living in Union county, South Carolina, gave birth to two children of the Siamese-twin order. They are joined togeth-With the exhilarating sense of renewed er by a union of the breast-bone, having but one navel, but supposed to have two liness, which follows the use of Syrup sets of intestines confined in one cavity, of Figs, is unknown to the few who They are living and attracting much athave not progressed beyond the old tention.

> " Hanson's Magie Corn Salve." Warranted to cure or money refunded. Ask your druggist for it. Price Ecents.

A NEGRO, after gazing at some Chinese, shook his head and solemnly said : " If de white folks be so dark as dat out dar, I wonder what's de color of de black

rose." This bloom is white in the Begeman's Comphor Ice with Giverine. Cures Chapped Hands and Face, Tender or Sore Feet, Chilblains, Files, &c. C. O. Clark Co., New Haven, Ct.

> Positive opinious are not easily pur chased.

Private indifference kills public spirit.

Billiard Table, second-hand. For sale Apply to or address, H. C. Agts, 511 S. 12th St., Omaha, Neb. cheap.

> hads, young wo men just entering the doors of soci cty or woman. hood, require th wisest care. To be beautiful and charming they must have perfect health, with all it implies - a clear skin, rosy checks bright eyes and good spirits. At

pain, headache, backache, and nervous disturbances, or the general health not good, the judicious use of medicine should be employed. Dr. Pierce's Favorite Prescription is the best restorative tonic and nervine at this time. The best bodily condition results from its use. It's a remedy specially indicated for those delicate nesses and derangements that affiliet wohap, the bridge, when finished, was menkind at one period or another. You'll find that the woman who has faithfully used the "Prescription" is the picture of health, she looks well and she feels well.

fainting, bearing down sensations, disor-

dered stomach, moodiness, faligue, cie.

In catarrhal inflammation, in chronic disdown and re-erect the bridge would be placements common to women, where there symptoms of backache, dizainens of

BUDS, Society

this period the young woman in especially sensitive, and many nervous troubles which continue through life, have their origin at this time. If there be

ENSION JOHN W. MORRIS, Washington, D. C. ccessfully Prosecutes Claims. in last war, 13 adjudicating claims, atty since



OLD HATS Made new, no matter what con-dition they are in. NEB. HAT MFG. CO., 207 North 17th SL



NEBRASKA CLOTHINC CO., tracted the disease directly through the creamery, and the remaining nine



EDUCATIONAL,



SHORT HAND AND TYPE-WRITING. Oldest and Best Business Cillige In the West. No There in Thousands of graduate and old studen occupying paying positions Write for catalorue. LILLABRIDGE & ROOSE, Omaha, Nob.

that it may have acquired at its original source. Instinctively, one thinks of the many diseases that may thus be scattered widely over a district, and pre-eminently of caolera. typhoid fever, scarlating and diph-

this point, says:

theria, epidemics of which have frequently been caused by infected milk. but such speculations may be said to be purely imaginary, without a practical example, and the power of supplying that proof is my reason for writing this article."

The evidence adduced appears to us, as aforesaid, to be incontestable. Adding the cases in the rural district to those investigated in a town. Dr. Welply found sixty-one cases of typhoid fever, every one of which was capable of being easily traced back to the imported one. Fifty-two contracted the disease directly through indirectly by means of food or milk

from dairies which became infected them. secondarily. The opinion here ex-

pressed was fully confirmed by a medical officer of the local government pin feathers (that is, pin-feathers are cover every portion of the body, not board, who subsequently made an more easily seen and noticed), and in even the toes excepted. Pull them to independent and exhaustive in- some markets the color of the legs has and fro in the tub two or three times vestigation. Wherever there is much to do with the sales of the cara creamery, Dr. Welply says, there Casses.

should be a public inspector of the | KEEP your chickens well supplied dairies that supply milk to it, and he with bone meal and notice "what a proved herself a good mother should quotes the rules in force in Denmark, difference in the morning" there will in nearly all cases be kept as long as of which two are as follows: be in your egg crop.

she can be made serviceable.

was caused by the heat of the sun over the whole length of the bridge. He next ascertained what contraction took place in the night by cooling. Armed with these data, he thought it might be possible to bring the bridge to its proper position in a few days. The bridge, of course, in its ordinary condition expanded from the center, pushing its two ends outward, or farther apart, and again advantage of these conditions, one end was made fast in the morning, and the bridge was forced to expand from that immovable point, instead of from the

middle, as formerly. When the iron composing the bridge had expanded to its full extent in the direction intended, HOME FRUIT CAKE -Three teacup- that end was released, and the opposite end made fast. The bridge then contracted toward its true position. Thus, whatever was gained by the day's expansion was secured by the subsequent contraction when the metal cooled at night, and, the process being renewed day by day, the work was successfully accomplished.



Favorite Prescription, which has been a great

benefit to me. I am in excellent health now. I hope that every wo-man, who is troubled with 'women's ills,' will try the 'Prescrip-tion' and be benefited as I have been.'

TREATED FREE. Positively Cured with Vegetable Remedies. Have cured thousands of cases. Cure cases pro-nounced hopeless by best physicians. From first dose is mptoms disappear: in ten days at least two-thirds ill symptoms removed. Bend for free book testimu-tails of miraculous cures. Ten days' treatment 'ree by mail. If you order trial send like in stamps op ay postage. DR. H. H. GREES & SONS. Atlanta.Ga. f you order trial return this advertisement to us

W N U. Omaha-41, 1891

When Answering Advertisements minut; Mention this Paper.



day before making the cake. Bake in a slow oven. FERTILIZATION increases the size and

fuls flour sifted with three tesspoon-