A Silent Appent for Help. When your kidneys and bladder are inac-divethey are making a silent append for help. Hon't disregard it, but with Hostot-ter's Stomach Bitters safely impel them to activity. They are in immediate danger, and it is foolbardiness to shut one's eyes to the fact. Be vise in time, too, if you expe-rience manifestations of dyspepsis, mala-ria, rheumatism, constipation or nerve ria, rheumatism, constipation or nerv trouble. The Bitters before a meal add set to it.

Hanley Was's Hard Werker. Scribner's: A great part of the work by which the world knows him was done after dinner, and after a hard day's work in the lecture room and laboratory. He never spared himself. Often and often have I seen him leave the circle of family and friends, of which he was the life, very early in the evening and betake himself to his library; a room of which the only luxuty was books. If remonstrated with, or appealed to for another half-hour, he would only shake his head. There was something to be done. And it would be midnight or 1 or 2 o'clock before it was done, and then he was up at 7 in the morning. I sometimes thought he had no higher happiness than work; perhaps no body has. He would dive on a little soup and a bit of fish; more than that was a clog on his mind. "The great secret." he said, "is to preserve the power of working continu-ously sixteen hours a day if need be. If you. cannot do that you may be caught out any time."

Were Blue Bloomers

Washington Post: Miss Coleman, the Ohio girl who is said to have gone to church wearing a pair of red blo has denied the story. They were blue bioomers. Well, a couple of stacks of blues only make it a little more costly for any person who desires to call her down.

Health

Built on the solid foundation of pure, healthy blood is real and lasting. As long as you have rich red blood you will have no sickness.

When you allow your blood to become thin, depleted, robbed of the little red corpuscles which indicate its quality, you will become tired, worn out, lose your appetite and strength and disease will soon have you in its grasp. Purify, vitalize and enrich your blood,

and keep it pure by taking

Hood's Sarsaparilla

The One True Blood Purifier prominently in the public eye. \$1. All druggists. Hood's Pills tion, Price Sc. per box.

DAIRY AND POULTRY, | ed with the dairy industry are awass | FARM INTERESTING CHAPTERS FOR

OUR RURAL READERS. How Successful Farmers Operate This

Department of the Farm -A Fow 9.129 per cent increase. The number of Mints as to the Care of Live Stock and Poultry.

> lions in '69 to 350 millions in '89. HERE'S many a slip twixt the cup as to the annual value of the dairy proand the lip, and ducts of the United States, we find that many a mis-cue in over \$900,000,000 is a conservative es-

breeding up a dairy timate for the production of butter and herd. Granting the cheese alone, without taking into actruth of what has count milk of the retail trade. The been taught as to value of skim milk for feeding purthe value of intel- poses would amount to over \$100,000,ligent breeding it is 000. This is the annual product, in a also true that the commercial way. It does not include laws of heredity do the increase in value of the stock or

the value of the farms, which is one

Winter Dairying.

The following is from Turf, Field

practiced, a change to that, either

not overpower all other laws.

The most efficient rule in improving of the important features in connection breed of hogs is the "sled stake rule." | with the dairy industry in this coun-That is, use a sled stake on all pigs try. Taking the amount of land, imnot filling the requirements, and the proved stock and machinery necessary others will all fill the requirements. In to care for the 19 millions of dairy a milder form this same rule sends to cows that at present are to be found the packing house all of one class and in the country, it would exceed \$1,000,reserves as breeders the others. This 000,000, a much larger amount than the sorting out is a positive necessity in banking capital of the whole country;

all kinds of farming, saving seed, and with the production as estimated grain, raising hogs, growing a beef at \$1,000,000,000. it shows how this herd, or growing a dairy herd. Prog- great industry has overtopped even the ress is possible only by selection. The great financial institutions that have rule that "like produces like" is not had such attention in the halls of contrue when cut down to absolute limits. If it were, progress would be impos- discusion in the public press.-Ex.

sible. Retrogression and progression would both be unknown were the rule of like produces like absolute. We could only average things by mixing, and could not improve a breed nor even | and Farm: "If winter dairying is not

make a new one. But like produces like, with a varia- wholly or largely, will materially intion. Some will be better than the crease the profits. In perfecting this parents, some poorer. The sled stake change a special preparation is necesrule will keep the herd up to the high- sary. A warm, well ventilated stable, est excellence, or selecting the best for | if not already provided, will be the first keeping and discarding all the others. essential. An abundance of the various Sometimes a man finds his dairy act- kinds of milk-producing food should ually inferior after breeding for but- also be provided for the support and

ter than it was before. He may have well-being of the herd. For this purmilked a few excellent cows of mixed pose nothing is better than a good ancestry and graded up with a dairy quality of hay (clover being the best) sire. Some of the offspring may be and good corn ensilage for roughage. better than the mothers, some poorer, with bran, corn meal, oat and pea and if he keeps them all he has an in- meal, and cottonseed meal in connecferior herd; if he disposes of the infer- tion. With these facilities, and a fair

for ones and keeps only the best he | lot of cows and a careful man to atshould find the herd improving. This | tend to them, the dollars will come in will be the result without buying any for all extra outlay. With winter dairyimproved blood. Selection is the main ing the cows will remain dry during

thing, but the number that must be August, while the feed is short, and discarded from a herd not bred in dairy through the worst season for handling lines must be greater. Therein and | dairy products, instead of February and only there lies the advantage of breed- | March, and will give the dairymen th

AND GARDEN of the fact that the production of butter in factories and creameries has been increased to a much larger extent MATTERS OF INTEREST TO than upon the farm. We have for one

AGRICULTURISTS. state advanced statistics in regard to the increase of butter made in factories in which the percentage shows

milch cows has increased from 13 millions in '79 to 16 millions in '89; but the value has increased from 150 mil-

With the best statistics obtainable O

the corn crop have suffered from ucation than that of farming in its vadrouth during the month of Aurious departments. in the surplus-producing

points.

HE September re-

port of the statis-

tician of the depart-

ment of agriculture

the condition of

corn to 96.4 from

The prospects of

things would assist in making farming

requires, in order to be successful, more

thought, study and a more scientific ed-

Potatom for Stock and Profit.

The rapid increase in potato produc-

102.5 in the month a desirable and paying business. I will

of August, being a venture to say that there is no business

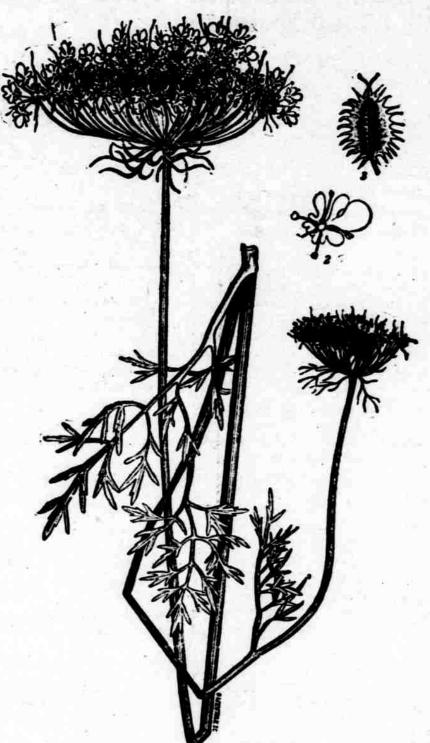
falling off of 6.1 pursued by man for a livelihood that

shows a decline in

states of Ohio, Indiana, Illinois and Iowa, and in a portion of Nebraska. Reports from Indiana, Iowa and Ohio indicate that though there have been diggers should soon give us potatoes rains during the latter part of the enough for home consumption and a month, they have been generally too surplus for the stock. Potatoes are late to be of any great benefit. Drought healthy and fattening for the stock, has also injured the crop in the eastand relished by all kinds of stock when ern states, New York, New Jersey, off the pasture. A few acres increase ennsylvania and Maryland. on every stock farm will make a profit-

A potato digger among several farmrom the south, which indicate that in that section the crop will be larger ers facilitates the work of digging, and gress, and that have received so much than ever before produced. Too much stored away in the barn and well prorain is noted in certain sections of tected by straw from the frost, provides a good relish for the stock, and South Carolina, Alabama and Missis-





ten millions of farmers of this country Chayer's Barry Ballotia. For October, 1896. who do not make on an average 3 per

cont on their investment and ask your-Winter protection is an absolute necself why this is the case and what is the sity for growing small fruits success cause. Is it not a want of more reading. fully in a northern climate. It should thought, intelligent exchange of idean be practiced in every locality where and manipulations of brain power, the temperature reaches zero or below. With the high cultivation now praccombined with steam and horse power, intelligence in breeding and feeding stock, in plowing, mixing and combinticed, a large and tender growth is stimulated; hence the greater neces sity to maintain as uniform a temper ing the proper fertilizers with the varied kinds of soil of our farms? This is ature as possible throughout the wina subject that demands the attention of ter.

the most profound and deep thinkers of Even in localities where plants show our agricultural schools; it is a subject no injury, and among those considered that should be more generally studied, most hardy, the vitality is often afand taught and understood, not only by fected, and the succeeding crop very our chemists and scientific men, but by much reduced. every farmer in our country. These

The best winter protection for black berries, raspberries and grapes, consists in laying them down and covering lightly with dirt.

All old canes and weak new growth should be cut out and burned soon after fruiting, leaving only strong vigorous plants.

If plants have been well mulched in in regard to the elephant's tail. The summer with green clover, clean straw object of this is to cause the nail to or coarse manure, as they should be, grow toward the center to make up for

less dirt is required by using this tion by the use of potato planters and mulching.

In laying plants down, the rows runthis will effect a cure, and in the meantime relief may be secured by packing ing north and south, commence at the cotton under the offending corners. north end, remove the dirt from the And stop wearing narrow toed shoes. north side of the hill about four inches deep, gather the branches in close State of Ohio, City of Toledo, Lucas form with a wide fork, raising it to-County-as. ward the top of the bush and press gently to the north, at the same time

placing the foot firmly on the base of the hill, and press hard toward the porth.

If the ground is hard, or bushes old Cure. second man may use a potato fork instead of the foot, inserting same deeply, close to south side of hill, and press over slowly, bending the bush in the root until nearly flat on the ground. The bush is then held down with a wide fork until properly covered. The for testimonials, free. F. J. CHENEY & CO., Toledo, O. top of succeeding hill should rest near Sold by druggists; 75c. Hall's Family Pills, 25c. the base of preceeding hill, thus making a continuous covering.

This process is an important one, but is easily acquired with a little practice.

In the spring remove the dirt carefully, with a fork, and slowly raise the bush

With hardy varieties, and in mild Edward W. Bok in the October Ladies' winters, sufficient protection may be, had by laying down and covering the tips only. Grapes, being more flexible are laid down without removal of dirt near the vine.

There is no more important work on the fruit farm, or garden, than winter protection, and there is no work more generally neglected. Let it be done thoroughly, after frosts have come,

Highest of all in Leavening Power.-Latest U.S. Govit Report



Ingrowing Natio

Frank J. Cheney makes oath that

Young Men's Bost Opportunities

own efforts and opportunities.

Rust on the Wires of a Piano.

An Ape's Superstition.

they tell how the wind blows. The

chief believes that chewing a straw

bring the dinner hour around before :

o'clock, the regular time, and he daily

tries to put this theory into practice.

From among the heap of straws in his

cage he selects with the greatest care

to the glass front of the cage and, shad-

right and left in search of the keeper

with his dinner. If the keeper is not

in sight the chief throws the straws

away as not possessing sufficient

in an7 other way.

(Seal.)

FRANK J. CHENEY.

Notary Public.

The Best Sort of Trunk. Expressmen and those who move a great deal of baggage say that by no means the best shape in trunks is yet found, although the prevailing style of Ingrowing nails may be cured by a simple device which requires nothing but patience, a piece of broken glass and a pair of sharp scissors. The nail must be cut in the middle in the form flat top is so far an improvement over of a narrow V, its angle pointing the older fashion of swelling Saratoga. of a marrow V, its angle pointing towards the base of the toe. The cut top. They say that one the shape of a should extend through all of the nail cylinder would be far and away the that is loose from the flesh. Then the best, both for its owner and its mover. rest of the nail must be scraped in the and they wonder that more of them are middle with the glass from the point not on the market. One very rarely of the V to the point of insertion of the sees a trunk of that sort, although it of the V to the point of insertion of the nail-to quote Mark Train's expression has been so much used for valises.

That Joyful Feeling

With the exhilarating sense of renewed health and strength and internal cleanthe cutting there, and of course to liness which follows the use of Syrup grow away from the sides . Ultimately of Figs is unknown to the few, who have not progressed beyond the old time medicines and the cheap substitutes sometimes offered but never accepted by the well informed.

She Was Tenderly Raised.

There is a pretty little girl of 5 years in Northwest Baltimore, says the Sun s the senior partner of the firm of F. of that city, who has been tenderly Cheney & Co., doing business in the raised. Her mother has guarded her City of Toledo, County and State afore-said, and that said firm will pay the sum of One Hundred Dollars for each cruelty, and she is in ignorance of the and every case of Catarrh that cannot methods employed in killing fowls for be cured by the use of Hall's Catarrh the table. Several days ago, unknown Sworn to before me and surscribed in my presence this 6th day of December, A. D. 1886. A. W. GLEASON, to the careful parent, the little girl strayed into the rear yard of her home. where a servant was killing a number of chickens by wringing their necks. The child watched the proceedings with Hall's Catarrh Cure is taken internaly and acts directly on the blood and mucous surfaces of the system. Send great interest for several minutes, and then in a glow of excitement ran to her mother. "Mama!" she cried, "just come and see the fun. Mary is winding the chickens up."

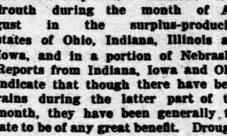
"I have tried Parker's Ginzer Tonie and believe in 2," says a mother and so will you say when familiar with its revitalizing properties. If the young men of the present day As the flower is tefore fruit, so is faith who are starting out in life would com-

bat the modern tendency to go to the befere good works.

great centers of population, and cast their lines in some of the smaller cities It is en Just how it does it is not the question their lines in some of the smaller cities It is enough to know that Mindercore's takes out it would be better for them, writes co.ns, and a very pleasing relief it is. 15c, at druggi

The Hons Are Hack.

Home Journal. I know of no young man whom I envy more today than he who, having energy and ability, has the wisdom and the determination to the wisdom and the determination to remain in one of these smaller cities, fastening a little fur head such as a or go to one of them, and start upon a career with any sort of prospective suc-cess. The happiest kind of a life is be for him. With a more limited field be-fore him than in a vaster and to him fore him than in a vaster and to him mink to hold them close to the throat. more meaningless city, he can concen- fro tions in a way that is impossible in a the waist, even to the knees. arge city. With honest dealing as his Piso's Cure cured me of a Throat and watchword every step he takes is Lung trouble of three years' standing. -E. noticed. Every advance counts just so CADY, Huntington, Ind., Nov. 12, 1891. much for him. He is in direct touch



able crop. Much more encouraging reports come



in your Back, your Muscles, your Joints, your Head, and all diseases of Head, and all diseases of Impure Blood, are caused by sick kidneys. Sick kidneys can be

cured, strengthened, revitalized by



They relieve the pains, purify the blood, cure all liseases of which sick kidneys are the cause. At all druggists, for 50c. per box, or uniled postpaid on re-ceipt of price.

Write for pamphlet. HOBB'S MEDICINE CO., CHICAGO. SAN FRANCISCO.

Since 1961 I have been a great sufferer from catarrh. I tried Ely's Cream Baim, Ner and to all appearances am wired. Terrible headaches from which I had long suf-tered are gone-W.J. Hitch-cick, Late Major United States Volunteers and A. A. Sieneral, Bufalo, N. Y. Eller

CATARRH LY'S CREAM BALM opens and clea and Passages, Allays Pain and Inflammatic bis Sores, projects the Membrane from C Sover, protects the Membrane from Colds ores the Seuses of Taste and Smell. The In tickly absorbed and gives relief at once,

A particle is applied into each nostril and is agree able. Price 50 cents at Druggiets or by mall. ELT BROTHERS, 56 Warren St., New York

PROFITABLE DAIRY WORK an only be a the very best

of tools and With a Davis rator on the sure of more butter, while milk is a val-Farmers will take to get a iltustrated

malled FREE Agents wanted DAVIS & RANKIN BLDG. & MFG. CO. Cor. Randelph & Dearborn Sts., Chicago.



Farm and Wagon SCALES. United Status Standard. All Sizes and All Kinds. Not made by a trust or controlled by a combination For Free Book and Price List, address

JONES OF BINGHAMTON, Binghamten, N. Y. U.S.A.

jected is lessened by breeding in the dropped in September or October will direction desired. Suppose a farmer breeds to a Guern- the worst part of the year for flies and sey or a Jersey bull. The half bloods heat, and will be in good shape to turn will almost surely please him. He goes to grass by the following spring." on "grading up" and in some instances finds the higher he grades the poorer

have to be discarded.-Ex.

his herd as a whole. This is discouraging, but if a fact we should face it honestly. Why may this be? It may be for the following reason:

Arab Horse Maxims. Let your colt be domesticated and live with you from his tenderest age. and when a horse he will be simple, In grading up the breeds from all the docile, faithful and inured to hardship

ing for butter or for any other pur- best portion of the year for making

pose. The number that must be re- butter, and fair prices. The calves

half bloods and a portion of the off- and fatigue. If you would have your horse to serve spring inclines toward milk giving and a portion away from it. The law of you on the day of trial, if you desire variation gets in its work and some of | him then to be a horse of truth, make the higher grades are inferior to the him sober and inaccessible to fear. lower grades, and the farmer is slow-Do not beat your horses, nor speak

er to sacrifice them. Hence his herd to them in a loud tone of voice; do not may as a whole actually retrograde. be angry with them, but kindly reprove Selection stands first of all as a their faults; they will do better theremeans for securing a good dairy herd. after, for they understand the language Raise many, save few, feed well, and of man and its meaning.

be well started by winter, will escape

success is sure. But, as said before, Use your horse as you do your leathblood is helpful, for training in the deern bottle; if you open it gently and sired line and selection for many gengradually you can easily control the erations in that line measurably fixes water therein, but if you open it sudtraits and fewer individual animals denly the water escapes at once and nothing remains to quench your thirst. Whose raiseth and traineth a horse

Pealtry and Profit. for the Lord is counted in the number On a farm where there is ample of those who give alms day and night. range poultry should include not caly in private as well as public. He will hens, but turkeys, geese, ducks and find his reward.

even guineas. The turkeys and guineas are disposed to wander over large Use the Decimal System.-Ten hens areas, while geese and ducks will thrive in a house that is 10 feet square, with on a small pasture lot. It must not be vards 10 times the size of the house, overlooked that the largest proportion is a rule to follow. Ten hens with of meat sold off the farm, in the shape one male is the correct mating, and 10 of turkeys, geese and ducks, cost the eggs under a setting-hen in winter are farmer little or nothing, and if some knowledge could be gained of the actual cost, it would be shown that the receipts are nearly all profit, and this weigh not over 10 pounds. Ten cents should encourage farmers to increase per pound is near the average price for their stock. The hens pay best as producers of eggs, and ducks are also exfeed a hen one month. Ten hens in a cellent layers, but the largest profits in poultry are secured from turkeys and geese, as they can support themselves

Shipment of Eggs in Bulk .- A conshelled eggs being sent to England 107; Missouri, 75; Kansas, 40; Nebraska, from Russia and Italy for the use of pastry cooks, bakers, hotels and restaurants. The eggs are emptied from their shells into tin cans holding 1.000 or more, and after being hermetically sealed are packed with straw into wooded cases, the taps, through which the contents are drawn, being added by those using them. Great care is

necessary in selecting eggs, as a single had one would spoil the whole let. Lower price and saving of time, and greater ease and less expense and loss in handling are named as the advantages of this system. Thus far the Russian product has been uniformly good. they are of but little demand in market. hereas the Italian shine

On this page we illustrate the wild divided into numerous fine segments. carrot. This bi-ennial vegetable is so The wild carrot is abundant in several well known in its cultivated state in of the central and eastern states, and is pointed stick or dibble and inserting gardens as to hardly need any special spreading into new localities. It is not the root-slip so that it will be covered lescription. It belongs to the order troublesome on cultivated land, being entirely, exactly as horseradish sets imbelliferae, which is distinguished confined chiefly to meadows and the are planted. by having its small flowers in clusters, roadsides. It is usually introduced in

called umbels, so named because the grass and clover seed. The umbels during the summer, not only to destroy lower stalks all start from one point curl up when ripe and hold the seeds it the extremity of a branch and into winter, when they are gradually deeper the culture without hurting the pread out like the ribs of an umbrella. scattered; sometimes the umbels break roots, the better the plants. These stalks, or rays, as they are called, off and are scattered over the snow, are in most species again divided into carrying the seeds to neighboring will become yellow, and after growth is maller umbels called umbellets. In fields. Fifty thousand seeds have been completed they can be cleaned off and he carrot these rays are very numer- counted on a plant of average size. the plants covered with manure. ous and form together a close, flat- Carefully cutting the plant for two opped cluster, becoming concave in years will eradicate most of them .- growth, if the plants have done well, ruit. The leaves are divided and sub- Farmers' Review.

ippi, and drought seems to have unfa- a few wagon loads can always be sold vorably affected certain localities in to advantage.

Reports, however, from this In 1894, 3,002,578 bushels of potatoes The averages in the principal states valued at \$1,277,194; while in the same vre: Kentucky, 106; Ohio, 83; Michiyear 803,942 bushels of potatoes, valued | breakage. ;an, 85; Indiana, 86; Illinois, 97; Iowa, at \$652,243, were exported to various

countries from the United States. The general condition of wheat, con-Our potato crop of 1894 amounted to idering both winter and spring varie-70,787,338 tons, valued at \$91,526,787. ies when harvested, was 75.4, against grown upon 2,737,973 acres. The aver-3.7 last year and 74 in 1893. The reage has not largely increased during ported conditions for the principal the past five years, as in 1888 there wheat states are as follows: Ohio, 64: were 2,533,280 acres, whose crop was Michigan, 70; Indiana, 53; Illinois, 59;

202,365,000 bushels, valued at \$81,413.-Wisconsin, 85; Minnesota, 107; Iowa, 589. In 1885 there were 2,265,823 acres, which produced 175,029,000 bushels .--14; North Dakota, 105; South Dakota, Western Agriculturist. 4: California, 75; Oregon, 93; Washing-

Value of Sheep in Grazing. could eke out a living. His sole object result. It would be much better in About the most profit secured from every way to do a little at a time and in life seemed to be the avoidance of theep is by the service they perform in do the work oftener, shortening back work. If the yields of his fields furonsuming plants that are of no value. nished him a fairly constant supply of or cutting off a branch here and there some weeds are luxuries to sheep, and wherever it seems needful. The first food and the necessaries of life, which re nipped off as soon as they appear bove ground. Many of the poisonous and most important pruning must be with him were whisky and tobacco, his weeds are harmless when young, es- given when the tree is first transplant- ambition was entirely satisfied. And pecially to hogs and sheep, and as sheep ed. Then the tops must be cut back in yet this man solaced himself with a rop off the grass when it is very short proportion to the roots and it is at this certain quaint philosophy. In the hoetime that the general shape or form of | ing season he would carefully select the hey do not allow anything in the tree should be decided. So far as flattest rail on his corn-field fence, and hape of green food to be wasted. the natural growth of the tree will per- seating himself on it proceed to take Vermont is credited with the largest mit a spreading, open head that will observations. The result was invarivool clip, per sheep, east of the Missisadmit air and sunshine all through the ably an announcement as follows: ippi river, which is seven and one-half pounds, with other states much lower tree is best. In securing this another "Wall, that's a part of the field that It is almost surprising that farmers benefit is derived, that is, the trunk of looks right rank and thrifty. That the tree is shaded and this offers a will get along well enough without any will depend upon wool for profit in the face of such light fleeces, when they can good protection, and, to some extent at heeing. But that's another part that least, lessens the liability to their be- looks powerful slim and sickly. That do much better by aiming to produce mutton and lamb as specialties instead ing infested with the borer. This pest | won't be wuth a cuss if I do hoe it!" largely depends upon the warm sun to And shouldering his hoe he would leave of wool. The best mutton breeds are capable of yielding fleeces much above hatch out their eggs, and shielding the his corn field to the tender care of the average .- Massachusetts Ploughtree thoroughly will in a great meas- nature.

and before winter sets in. Strawberries grow rapidly in October, and make many weak plants. Remove all runners starting this month, allowing four or five inches square space for each plant. This is necessary for best fruit. of his community, and in time become

M. A. Thayer, Sparta, Wis. a part of its test life, and the degree of his success depends entirely upon his

Culture of Licorice.

William Saunders, horticulturist at the department, Washington, D. C., gives the following information on the culture of this plant.

To produce good licorice roots the soil must be rich, and it must be deeppins and the steel wires of a piano is a ly worked, at least to a depth of two feet. It is very essential to have a time of year or the age or quality of ed true. deep soil to allow the downward growth of the roots, which increases their commercial value and enables the plant to withstand hot, dry summers, for if the plants are weakened or checked in luxuriance they are liable to the attacks the usual cooling of a fire over night of the red spider, which destroys the foliage.

metal, and rust would immediately a The plants are propagated by the pear. Do not use oil or any greas slender side roots, which are removed substance to remove it. It will prob in trimming the salable portions. They ably not do any harm unless it causes are set in the prepared soil by mak-

the strings to break, in which case ing a perpendicular hole with a sharp they will have to be replaced. Most pianos require tuning twice a year The only important care to be given a piano is to keep it in an even, dry temperature.

Frequent hoeing will be necessary Chief Utan, the auburn haired orangweeds, but to maintain growth, and the outang at the zoo, is very superstitious and his conviction with regard to straws are not limited to the mere fact that

As the winter approaches the tops

At the end of the third summer's the roots will be large enough for market. The process of digging out and harvesting the roots is perhaps the most tedious operation with the crop. They run from two to more feet in

depth and can only be secured safely were imported into the United States. by the use of the spade, so that the whole root may be secured without

'charm" and selects another. This The marketable portions are trimined performance is repeated over and over of all side roots, washed, dried and tied with the utmost gravity until the meal in bundles for sale. arrives.

The labor and cost of manure for thorough preparation of the ground from two to three feet in depth, the planting and cultivation for three or four years in producing one crop, and the cost of harvesting the roots leads to the opinion that its profitable culture is doubtful, at least while the price of the article remains as at present.

Pruning Frequently .- One trouble in Condition of oats when harvested was One Kind of Farmer. pruning is that, in many cases, the 6; rye, 83.7; barley, 87.6; buckwheat, We once knew a farmer, who, like work is put off from time to time and many others, followed farming because then too much is done at once, and a it seemed the only way by which he considerable injury to the tree is the

An honest man is able to speak for him with the people who make up the life self, when a rogue is not.

PITS -All Pitsstopped free by Dr. Kline's Great Nerve Kestorer. No Fitsafter the Brst day's use reloascures. Treatise and Strial bottle free to

The best way to make our poverty re-spectable is to seem never to feel it as an Coo's Cough Baloam Is the oldest and best. It will break up a Cold quick spect er than anything else. It is always reliable. Try it.

If the Baby is Cutting Teetn. ie sure and use that old and well-tried remedy, Mus The appearance of rust on the tuning Wishow's Soorniso Syster for Children Teething

sure indication that the piano has been | It is not the many oaths that makes th exposed to moisture or dampness. The truth, but the plain single yow that is yow e

the piano has nothing to do with it. as "Enuseen's Magie Gorn Salve," rust may appear in a night. The fact Warranted to care or money refunded. Ask year that the room is heated by a stove just Graggist for it. Frice 15 cents.

outside of it will probably account for Music washes away from the soul the the rust, as the chances are that after dust of every-day life.

its heating in the morning would be being the second and the second and the being to or address, H. C. AKIN, bikely to cause condensation on the bean and the bea Billiard table, second-hand, for sale

Talent is a cistern: genius, a fountain

The Greatest Medical Discovery of the Age.

KENNEDY'S MEDICAL DISCOVERY

MALD KENNEDY, OF ROXBURY, MASS.

Has discovered in one of our common pasture weeds a remedy that cures every kind of Humor, from the worst Scrotula down to a common Pimple.

He has tried it in over eleven hundred with certain supernatural qualities will cases, and never failed except in two cases (both thunder humor). He has now in his possession over two hundred certificates of its value, all within twenty miles of Boston. Send postal card for book.

A benefit is always experienced from the longest and straightest, and, after having placed it in his month, he goes the first bottle, and a perfect cure is warranted when the right quantity is taken. ing his eyes with his hand, peers to the

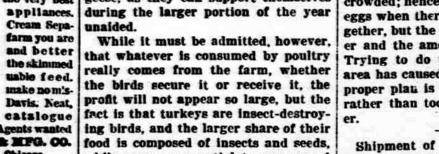
When the lungs are affected it causes. shooting pains, like needles passing through them; the same with the Liver or Bowels. This is caused by the ducts. being stopped, and always disappears in a week after taking it. Read the label.

If the stomach is foul or bilious it will cause squeamish feelings at first. No change of diet ever necessary. Eat the best you can get, and enough of it.

Dose, one tablespoonful in water at bed-time. Sold by all Druggists. We can do more good by being good than



The great success of the chocolate preparations of the house of Walter Baker & Co. (established in 1780) has led to the placing on the market many misleading and unscrupulous imitations of their name, labels, and wrappers. Walter Baker & Co. are the oldest and largest manufacturers of pure and high-grade Cocoas and Checolates on this continent. No chemicals are used in their manufactures. Consumers should ask for, and be sure that they get, the genuine Walter Baker & Co.'s goods.



the birds secure it or receive it, the profit will not appear so large, but the fact is that turkeys are insect-destroying birds, and the larger share of their food is composed of insects and seeds, while geese are partial to young and

tender weeds, purslaine being one of its delicacies. These different kinds of poultry utilize material that would be of no service to the farmer at all, and in that respect they serve as valuable scavengers not only to keep down many pests that annoy the farmer, but also enable him to send the undesira-

"JONES HE PAYS THE FREIGHT." of meat.

Cream Sepa- unaided.

farm you are

and better

the skimmed

uable feed.

make nom's

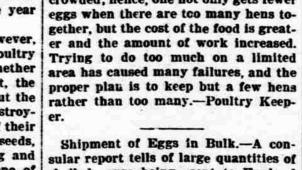
Davis, Neat,

catalogue

ble substance to the market in the form The most successful farmers met by as, with pcultry, were those who did

not confine themselves to one kind. They not only had large flocks of hens. but also found room somewhere for turkeys, grese, ducks and guineas, the latter being intended for home use, as

Dairy Statistics.



7.5; potatoes, 90.8

enough. 'Ten weeks is long enough to keep a broiler before it goes to market, and a pair of fowls and ducks should fowls in market, and 10 cents should l'exas. ection are generally favorable.

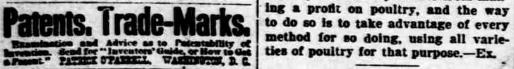
house that gives them plenty of room will lay more eggs than 20 that are crowded; hence, one not only gets fewer gether, but the cost of the food is great-16; Missouri, 111; Kansas, 86.





ED-SALESME

roling. Goodpay. Permanent. En-monenty. Apply quick. Estab-Phennix Nursery Co., Box 1216 to the best advantage. There is noth-





Stove repairs for 40,010 different stoves

MTEHTS Get Rich Quickly .- Send for "idd Investions Was-

W. N. U., Omaha-43, 1995. When answering advertisements kindly mention this paper.



They look upon a variety as better frequently been spoiled that analysis enabling them to produce the most of the Russian supply has been ordered at the least cost, and they were particto determine if preservatives are used. ular to use good breeds as well. No

enterprising poultryman will attempt Prospective Rise in Sheep .-- A promto make poultry pay unless he uses the inent west Texas sheepman said to us pure breeds. There is a wonderful one day last week that good stock bronze turkey. Embden goose and Pesheep were getting scarce and but few kin duck as compared with the common flocks were now for sale. Owners are breeds, as the weight is also a very now asking \$1.50 per head for the same important matter in assisting to derive class of sheep which were selling at a profit on meat. It costs no more to 75c@\$1 per head a year ago. "Why." keep the best to be had than to give up said he, "a year hence you will find just the space to those kinds which are inas much of a boom in sheep as there is ferior. Quality brings the best prices, now in cattle, and those who go in the but feed will not give quality unless bu iness will not make a mistake."the breed is used to utilize the food San Antonio Stockman.

ing to prevent every farmer from mak-"Blue Beard."-That nursery tale which has charmed generations of children and their elders, known as "Blue method for so doing, using all varie- Beard," was written by a French author. The original of the character of Blue Beard was a marshal of France,

The census report for 1890 gives charged with murdering several wives ome very interesting figures regard- and over one hundred children. Being ing the statistics of butter, cheese and | convicted of sorcery, he was burned.milk products of the farms, in the vari- Philadelphia Times.

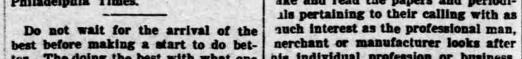
ous years from '69 to '89. The three periods, '69, '79 and '89, are tabulated separately. We give the figures of the best before making a start to do betnumber of pounds of butter produced ter. The doing the best with what one ais individual profession or business. on farms for the different years: In 1869 514,000,000 have for doing the best when the by these means we are enabled to get An increase in twenty years of over and is the best school to which one can five years that we could not get other- better to start a new orchard in a new a more carbonaceous ration, is darker 100 per cent. Persons at all acquaint- . go.

on. 79.

Success in Farming. I am of the opinion that one of the

reatest factors in the improved condiion of farming and stock-raising is the taking and reading of our agricultural and live stock journals which are printed by the thousand and spread broadsast over the face of our whole country,

and at such reasonable prices that alwho lived in Brittany and who was most every farmer can affard to take me or more. The day is certainly not forty tons of tame hay, a granary ar distant when our farmers will all standing near by, the hay stacker and



has is the best preparation one can I do not mean newspaper farming, but

wise in a lifetime. Take the seven to place.

ure avoid this .- Journal of Agriculture. This farmer was only the representative of a class. You meet his type in

every farming community, and by the Fire from Friction .-- A rather unusual occurrence took place on the poor success of this class many form erroneous ideas regarding farming as a farm of A. A. Hartshorn, in Woolstock township, on Tuesday afternoon. business. There is more shiftlessness A crew of hands were stacking hay by to be found in farming, because in other means of a patent stacker when the pursuits the same habits would soon friction caused by the rapid passage of starve a man to death .- Western Plowa rope over a small pulley set the hay man.

on fire and in less than half a minute Not Too Much Corn.-Chickens fed it spread over the entire stack. Some on an exclusive corn diet will not make a satisfactory development, particularake and read the papers and periodi- about 100 bushels of oats were de- ly of feathers. The bones of chickens ils pertaining to their calling with as stroyed in a very few minutes. There fed on a nitrogenous ration are 50 per was little or no insurance.-Clarion cent stronger than those fed on a carbonaceous ration. Hens fed on corn, while in good health, become sluggish It is the opinion of most horticultur- and deposit large masses of fat in the

ists that in an old orchard is not the internal organs. The flesh of nitrocolored, juicier and tenderer.

WALTER BAKER & CO., Limited, DORCHESTER, MASS.

borrowing from health.



If you have borrowed from health to satisfy the demands of business, if your blood is not getting that constant. supply of fat from your food it should have, you must. pay back from somewhere, and the somewhere will be from the fat stored up in the body.

The sign of this borrowing is thinness; the result, nervewaste. You need fat to keep the blood in health unless you want to live with no reserve force-live from hand to mouth. Scort's EMULSION of Cod-liver Oil is more than a medicine. It is a food. The Hypophosphites make it a nerve food, too. It comes as near perfection as good things ever come in this world.

De sure you get Scott's Emulsion when you want it and not a cheap substitute Scott & Bowne, New York. All Druggists; sec. and Se.



(lowa) Monitor.