AGRICULTURAL.

Facts About Fowls.

It makes a good deal of difference in the quality and dayor of the meat whether a duck is fed on any or everything or given a clean, wholesome diet. It is well known, that the peculiarly delicious flavor of the wild canvas-back is due to its habit of feeding on wild celery, and the same effect may be produced by giving celery to tame ducks his course. Honor awaits those who will do when fattening them to kill. It is said that the ducks that breed on the vast fresh water marshes of northern Alaska and fatten on chandise. I learn when it is too late, to my seeds, roots and grass, are as fine flavored birds as could be desired; but after they come down to salt water and take to a diet of shellfish, etc., they acquire a fish flavor so strong that no amount of style or cooking can eradicate. Ducks that are not allowed to etc., are delicate and tender in flesh.

mense execution in destroying noxious in- times the lack of fencing that prevented three pints alcohol. Two "chums" could sects. In one yard where a few peach trees pasturing the young clover on a grain stub- club together on this, and cut expenses, and are growing, and the soil around the trees ble or the aftermath of a meadow was re- yet smell to heaven in their sweetness ! is kept loose, the grain ration is scattered garded as a misfortune. Now it is generally under the trees and scratched in with a rake. known that young clover should never be afternoon. It will tend to delay the advent The result is that the hens are at work pastured, and in most cases aftergrowth on of a second wife in the house ! around the trees all the time, and woe to meadows may better be left to lie and rot any insect that puts in an appearance on the ground than to build even a tempor- be ashamed to take care of your hands. It among them. The effect upon the trees is ary fence for the protection of adjoining hurts my feelings to see nice shapely hands very marked. They are vigorous and crops when it is pastured. healthy, are large and more attractive than Many farmers where fencing material is water. Wear gloves when you sweep and those that are two or three years older.

water, water should by all means allowed to growing. Where it is desirable to pasture | then for God's sake take care of them! Rub them. Fresh drinking water, and plenty of cattle or horses a few days they are tied to them often in corn meal and vinegar. it, is essential to the health and comfort of the birds. They will drink more in a day they are they dreamed the birds. They will drink more in a day they are they dreamed the birds. They will drink more in a day they are they dreamed the birds. They will drink more in a day they are they dreamed the birds. They will drink more in a day they are they dreamed the birds are they dreamed the birds. They will drink more in a day they are they dreamed the birds are the bi eral. But it should be fresh.

been built on farms this year than ever be- amount of feed that land produces amazed, perhaps, to find the difference in fore. This is a step in the right direction. in soiling crops makes this cheaper flavor that depends upon whether you put As we have often pointed out, the stable, than pasturing. It enables more stock the butter into the tomatoes, or the tomatoes barns and carriage house are not the pro- to be kept, more manure to be into the butter! per places for fowls to roost in; yet many made, and this is naturally followed by farmers provide no other.

the farm is more clearly realized, as we be- erally than is often supposed. It is not classed with drunkenness. That was the sin, during the fall, such as cabbage, clover hay, villages. etc. They are exceedingly fond of such food, and it promotes health and stimulates laying. A cabbage hung up where the hens can get ness for such provender.

means of promoting egg production.

keeps at boiling point strife between neigh- Cultivator. bors it is allowing your poultry to forage on your neighbors' preserve-especially if that preserve happens to be a nicely planted garden or flower border.

The patience of Job and the meekness of Moses would hardly be equal to the strain of seeing a flock of industrious chicks from "next door" scratching away for dear life in the center of your neat rows of vegetables. Therefore don't let your hens trespass on your neighbor's lot. If his trespass on your grounds—well, get rid of them as gently as you can, but don't think it obligatory to endure the affliction.

The Dwaf Pear.

In favor of the dwarf pear, a writer says were short lived is not correct in a general any period of their growth, and will probably continue to bear for ten or fifteen years longer if left undisturbed and properly attended to.

For Farmers' Sons.

After all that has been said-and many times repeated-in regard to the general need of industry, economy and thoroughness on the part of farmers' young sons in all they do, it is discouraging to see how far short a majority come of accomplishing what they might achieve. Having watched the career of a farmer's son from his infancy to the present time, when he is twenty-eight years old, I am so impressed with his success that I cannot refrain from telling other farmers' sons, hoping some will be persuaded to emulate the example. At an early age he decided that his life business should be teaching, and he has since bent every energy to that point. He was never known to spend money uselessly, nor to waste time or anything else. His father's farm was near a railroad station, but several miles to go, so he gave this boy money for his fare and sent him, but he walked instead and saved the money; eventually to purchase some book he had in mind. Later he worked for a wealthy man and was so faithful in all he did that he soon acquired the esteem of his employer, who says to day that he never knew the young man to slight a task, to be wasteful in any respect, or to equivocate a particle. A convenient school fitted drawn into wire one-twentieth of an inch in flag, at least ten of the crew, in addition to him for college, where his father sent him four years, with the understanding that without breaking. when he became able he should return the full expense.

while at college, nor practice "athletics," as each of which may be distinctly seen by the discharges in Liverpool on the return voya majority of students do. His athletic ex- naked eye. A grain and a half of gold may age and continue to work on board at fixed ercise consisted of farm work through every | be beaten into leaves of one inch square, | wages per day while the ship refits and vacation, to reduce his college bill. As he which, if intersected by parallel lines drawn loads. All hands, from the skipper to the was to become a teacher of modern languages at right angles to each other and distant scullion's mate, must ship at the beginning his rich friend persuaded him to accept \$800 only the one-hundredth part of an inch, will of each run-must sign articles, as it is and go abroad a year among those who produce 25,000,000 little squares, each of called, before a Board of Trade shipping necessity for the continuance of a system moment. speak these languages in order to get the which may be distinctly seen without the master. As the law has always regarded native pronunciation. Returning he had aid of a glass ! saved \$200 of the \$800 and returned it. Then The surface of any given quantity of gold, because he is particularly exposed to the sitate a wide change in the present condifor two years he was college instructor at according to the best authorities, may be wiles of sharpers, great stress is laid in these \$400 a year. At the same time he earned extended by the hammer 310,814 times. The articles upon his treatment, and therefore tion of the magistrate appointed for his more than that "coaching" students who thickness of the metal thus extended appears | they exhibit in detail the character of the political influence and who is paid by fees, were behind in class work. He next accept- to be no more than the 566.020th part of voyage, the wages, the quantity and quality one good result at least would be effected. ed the professorship of modern languages in an inch. Eight ounces of this wonderful of the food, and a dozen other particulars The agitation has been in motion for zome a western college at a saiary of \$3,000, where metal would gild a silver wire of sufficient which evidence the safeguards thrown years and action is likely to be taken very

patron, principal and interest, has a nice family of his own, a good home and money ahead, and yet so young. He never was considered a brilliant youth, but he had what was better-a mind to decide to do sing water will whiten the clothes wondersomething and a "hang-dog" persistency filly. in following the course he has marked out for himself. Perhaps after all this is of itself | drop a little tincture of cochineal into some evidence of the possession of superior talent. A majority of farmers' young sons can become as successful in some line as the subit, whether their preferences lead to agriculture, law, medicine, manufactures or mergrief, that I made a sad failure in this point.

Farming Without Fences.

It is within the memory of many farmers | beauty into bloom. when the fences on a farm were considered

If ducks are not allowed to go to the with inside fences, and the tendency is garden. If God blessed you with nice hands ing sun and in greater comfort than they first, when it is hissing hot pour in your It is said that more poultry houses have could be running at large. The greater tomatoes and then season. You will be When the real importance of poultry on believe this plan can be followed more gen- Gluttony is a vice, and by the ancient Jews lieve it is coming to be every year, the merely adapted to dear land near cities, but gluttony, not drunkenness !- they fell into necessity for housing the birds in a well is of equal advantage on cheaper land, with at the time of the miraculous fall of quail constructed building by themselves will be this condition, that there be on the latter about their camps, when it is said: "The more fully recognized. Neglected poultry | the means for supplying plenty of manure | Lord smote the people with a great plague." amounts to little; well cared for, it is a and plenty of labor. It is the lack of these Where they were buried was called by this valuable adjunct to the farm. Provide an conditions that make it harder to bring up singular Hebrew name, meaning, "The ample supply of green food for the hens poor land at a distance from cities or large graves of the greedy !"

gin soiling or part soiling on a small scale at | benzoin into one pint of whiskey. first. It needs rich land to grow soiling | When bathing face and hands turn at it will soon show evidences of their tond- crops profitably and the first year or two only a small piece can be got in proper con-Don't forget before the long fall rains set dition. If manure or grain for feeding stock use a towel, let this dry on. It's not diffiin to gather up a sufficient supply of fine can be bought land may be brought up to cult to look handsome, if you but know road dust for the poultry house. It is needed the soiling standard more rapidly. But in how ! to sprinkle over the floor to facilitate clean- either case it will be idle to expect profitable ing up and for the hens to dust themselves returns except with good stock. This will China! Simply prepare a very thick soluwith-an important contribution to their require a good deal of attention and the tion of gum arabic in water and stir in comfort, and, as will be found on trial, a needed care will be better given to stock fed | considerable plaster of Paris. Brush the by hand than to that allowed to run in in- broken edges with this and press them If there is any one thing that stirs up and closed pasture and feed itself .- American together. In three days you will forget it

Transportation of British Troops.

General-Passenger Agent Nicoll furnishes interesting information regarding the transportation of British troops across the continent. This negotiation with the Imperial Government has been going on some time and is now about complete. Early in December next the marines of the two warships Pheasant and Champion, belonging to the North Pacific naval station, will be paid off and sent home to England, as their term of service at that station will then expire. Their places will be filled by new crews to be brought out from England. Hitherto the | Sunday C. Sweeters and the writer were practice has been to transfer the men or send driving up the Water Canon and as we them home by an inward bound ship, but turned a bend we saw a doe and a young ambition, I testify that there is nothing in cal design and detract in no way from its that it is admitted on all hands that finer this year an experiment is to be made, and fawn drinking from the stone ditch. At fruit can be obtained from the dwarf than the advantages of the Canadian Pacific line our approach the animals were startled, and the standard trees, and as much from the as a new route to the East put to the test. in attempting to turn and run the poor God that lifts and refines and strengthens space occupied. The complaint, which The homeward-bound marines will be land- little fawn lost its balance and fell into the the soul itself .- Henry Ward Beecher. formerly was very general, that dwarf trees ed at Vancouver and taken across to Halifax ditch. As many of our readers know, the by a special C.P.R. train, while the outgoing | water runs very swiftly and in great volume sense. There are dwarf trees now standing, force will be landed at Halifax and taken to up there, and of course the fawn was carplanted out 35 years ago, which look as the Pacific coast over the same line. The ried down stream. The mother deer seemed thrifty and produce as abundantly as at whole force to be so transferred will be 709 to lose all fear of us and ran along the edge of men and officers. The C.P.R. will provide the ditch trying to reach her offspring with everything required for both transcontin- her head. Suddenly she ran ahead of the ental journeys, cars, berths, meals at res- floating fawn for some little distance. She taurants and dining cars; they will take the | plunged into the ditch with her head down force up at one ocean and put them down stream and her hindquarters toward the by the other, one ready to take up their fawn. She braced her fore feet firmly in duties in the North Pacific squadron and the | the crevices of the rocks to resist the rush other ready to sail across the Atlantic to of water. In a second the fawn was wash-England. The immediate purpose of the ed up on its mother's back and it instinc-Imperial authorities is to transfer their | tively clasped her neck with its fore legs. marines and sailors, but beyond this there is The doe then sprang from the ditch with no doubt they have in view the testing of | the fawn on her back. She lay down and | testimonies to the soporific power of the the Canadian Pacific line as a means of trans- | the baby deer rolled to the ground in an | performance. The results would doubtless ferring troops to and from the East. In this utterly exhausted condition. Mr. Sweeters have been better but for the disturbing inconnection a Montreal Star correspondent and myself were now not more than thirty fluences of one or two accidents, and we cables :- "Arrangements have just been feet from the actors in this animal tragedy, congratulate Canon Harford and his devotcompleted between the Canadian Pacific but the mother, seemingly unconscious of ed band of fellow-workmen on the success Railway Company and the British Director our presence, licked and fondled her off- they have achieved, hoping that they will be of Transports for the trial of the Canadian | spring for a tew minutes until it rose to its | encouraged to push their musicotherapeutic-Pacific as a route for the carriage of Imperial feet, and the doe and fawn then trotted off al conquests still futher. The medical protroops. The trial takes place in December | up the mountain side." when detachments of about 700 mariners and sailors each, with officers, will be exchanged between Halifax and Vancouver and vice versa. The imperial authorities have from town. Frequently he needed articles accepted the company's terms. The necesfrom the village, but could not spare a horse sary preparations will be made forthwith. This is the first full formal recognition of the Canadian Pacific for Imperial military purposes, and is sure to attract world-wide attention to the route as a British highway to the East and a rival to the Suez Canal.

Curiosities About Gold.

Gold is so very tenacious that a piece of it

grain may be divided into 2,000,000 parts | who in port stand by the ship; that is, The boy did not engage in "hazing" and a cubic inch into 9,523,809,523 parts, those who take, as required by law, their

be is now. He has repaid his father and his length to extend entirely around the globe ! around them by the Government.

SOME SHREWD SUGGESTIONS.

Recommendation of A spoonful of powdered borax in the rin

If you suspect lead in the drinking water of the water. If a blue color shows in the water better drink something else!

Would you be handsome? Yes? then ject of this sketch is in his if they will adopt keep clean! Wash freely. All the skin wants is freedom to act. Eat regularly and sleep enough. Brush your teeth before retiring. Sleep in a cool room and know that the fresh air can get in! And perhaps the greatest secret is-have some earnest interest in life. By all means cultivate a hobby and ride it hard. Such exercise tends to wake up your soul and that brings your

Girls, make your own cologne! Put into frequent ponds, streams or ditches, but are the most important part of its improve- a bottle: One-half ounce of oil of lavender, fed in yards on well prepared grain food, ments. It was in the days when stock was one drachm oil rosemary, two drachms esaltogether kept by pasturing in summer and sence lemon, two drachms essence bergamot, Our life is not the life that God intended to Hens confined in small yards will do im- mainly by feeding hay in winter. In those forty drops oil of cinnamon; over this pour

Every housekeeper should take a nap each Use a mop in washing your dishes. Don't

all red and swollen by hot and soapy dishscarce have learned to dispense entirely dust, as well as when you work in the

Beware "Ki-broth-Ha-taa-vah!" What's more thorough cultivation of the soil. We that? Hebrew for "graves of the greedy."

H'sh! keep mum, and here's a big The way to dispense with fences is to be- secret! Put one ounce of powdered gum enough of this "doctored drink" into the water to turn it milky looking, and don't

> Don't feel so badly about that broken ever grieved you.

egg and it will not soak. Boil meat slowly if you wish to make it

Curry powder contains cinnamon, cardamon, coriander, and poppy-seed, red and black pepper, cloves, garlic, turmeric and grated cocoanut; did you know it?

To prevent milk scorching, rub the utensil with butter before pouring in the milk.

Remarkable Sagacity.

We take this account of an exhibition of the remarkable sagacity of a deer from the Baming, Cal., Herald: Last

Formation of an Ocean Liner's Crew.

The average Atlantic steamer is manned by about 150 men, as follows :-- 32 deck hands, 4 officers, 9 petty officers, 32 firemen, &c., 8 engineers, 65 stewards. The master and chief officials-that is, mates and engineers-are chosen by the owners or managers, while the remainder of the crew are chosen by the captain. First-class ships muster from 12 to 15 men in each watch, and all of these are shipped as seamen. Of course the majority are so only in name, though there is always a definite number of sailors among them. Indeed, to fly the blue diameter will sustain a weight of 500 pounds | the captain, must be enrolled in the Naval Reserve, and to be an A.B., one must hand, Its malleability is so great that a single reef, and steer deftly. These are the people Jack as especially in need of its protection,

Golden Thoughts For Every Day.

Monday-Teach me, O Lord, Thy holy way, And give me an obedient mind, That in Thy service I may find My soul's delight from day to day.

Guide me, O Saviour, with Thy hand, And so control my thoughts and deeds, That I may tread the path which leads Right onward to the blessed land.

Help me, O Saviour, here to trace The sacred footsteps Thou hast trod, And meekly walking with my God, To grow in goodness, truth and grace.

Guard me, O Lord, that I may ne'er Forsake the right, or do the wrong; Against temptation make me strong. And round me spread Thy shelt'ring care.

-Anonymous

Tuesday-

But according to the doctrine of the church human life, the supreme good that we possess, is but a very small portion of another life of which we are deprived for a season. give us or such as is our due. Our life is degenerate and fallen, a mere fragment, a mockery, compared with the real life to which we think ourselves entitled. The principal object of life is not to try to live this mortal life conformably to the will of the Giver of life; or to render it eternal in the generations, as the Hebrews believed; or to identify ourselves with the will of God. as Jesus taught; no, it is to believe that after this unreal life the true life will begin. -Anonymous.

Wednesday-

More things are wrought by prayer Than this world dreams of. Wherefore, let thy voice

For so, the whole round earth is every way Bound by gold chains about the feet of God. -Lord Tennyson

Macaulay.

Friday--

This thing on which thy heart was set, this thing that can not be,

ogether. In three days you will forget it we grieved you.

Glaze the bottom pie crust with white of Be comforted; God knoweth best, the God whose name is Love, Whose tender care is evermore our passing lives above, He sends the disappointments! Well, take

this from his kand! Shall God's appointments seem less good than what thyself had planned?

Margaret Sangster. Saturday-It seems but yesterday when my face was as young and fresh as yours. It seems but as yesterday when I began my race. I am near the end of it: and I bear witness that with a heart as open, and on as many sides, to pleasure and joy as any man's can be here, and having been on the whole | died by boring numerous holes in the front and under favorable circumstances in life, and end with an inch auger and by keeping a tasted of almost all the lawful things that can filled with unslaked lime on a shelf inare permitted to mankind in a respectable side. The holes can be made in a geometriall the earth that is not rendered more sweet looks. and bright by having that communion with

A Novel Cure.

St. Cecilia's ancient soothing system of healing the sick by music has had a success as marked as unexpected. The success of the late experiments has been indorsed by even The British Medical Journal, which | shaker, etc. says: "So far, the virtue has been tested chiefly in cases of insomnia; and it must, we think, be admitted with decidedly satistactory effect. That a whole ward full of patients should have been soothed to slumber by a lullaby, that even the medical man who watched the proceedings should have felt it hard to keep awake, are striking fession would hail with satisfaction anything that promised to deliver the victims of insomnia from the dangers and degrading thraldom of morphia, chloral and the whole catalogue of drowsy syrups."

Abolition of the Grand Jury.

Sir John Thompson, the Dominion Minister of Justice, some time ago addressed a circular letter to all the judges in Canada and the attorney generals of each province relative to the expediency of abolishing the functions of the grand jury. Forty-eight replies favored abolition, 41 were against, kitchen. So, too, should a pincushion and and 12 had no opinion to give. Judge Hughes of St. Thomas, who has been County Judge of Elgin for 37 years, voices the abolitionists' cause briefly. He says:

"In speaking with men of long experience, as well as those belonging to the legal profession and other men in positions affording opportunities for observation and reflection, I have, with very few exceptions, found an almost unanimous conclusion that the functions of the grand jury are an expensive relic of times which have now no parallel, and that there exists not the semblance of a

which was once a useful one. "The abolition of the system would necestion of affairs. Should it result in the aboli- or in washing dishes. soon, if at all,

The House of Lords.

Several prominent men in England have lately referred to abolishing the House of Lords, and there are not wanting indications that a certain section of the Radicals earnestly desire the question of its abolition to take the place of home rule. Mr. Gladstone himself really hinted at nothing more than reform of that body, and has declared more than once that any such step required delicate deliberation and the most exact judgment. It seems futile to talk of abolishing the House of Lords, and those who clamor for such a change little know whereof they speak. The House of Lords, in short, cannot be abolished, save with the consent of a majority of its own members, and it will be a strange day when the proud peers of England, forgetful of their traditions and history, will voluntarily vote for their own extinguishment. Any such course implies a radical change not only in legislation but in the forces controlling human nature. The House of Lords will never do this except under a reign of terror and in the presence of a commotion similar to that which existed in the reign of Charles I. No future Parliament will probably ever make a more sweeping declaration regarding the peers than Cromwell's Parliament did in 1649, when it passed a resolution stating "a house of peers is useless, dangerous, and ought to be abolished." But this resolution, though temporarily dispensing with their functions and passed in a time of tumult and discrder, did not abolish the Lords. They bowed before the storm for the time being and retired to their country castles, but they neither assembled in Westminster nor abrogated their hereditary legislative functions, and it is safe to say that in any such contingency they would pursue some similar

course again. It must not be forgotten that the sanction of the House of Lords to any measure originating in the Commons is necessary before it becomes a law. The House of Commons could harass and humiliate the upper house, Thursday-The style of Bunyan is de- it could unjustly tax them and confiscate lightful to every reader and invaluable as | their estates, it could refuse supplies, make a study to every person who wishes to ob- the hereditary legislators pay for the ventitain a wide command over the English lations and lighting and sweeping of their language. The vocabulary is the vocabul- own chamber, but it could not abolish them ary of the common people. There is not | nor send up any measure to the sovereign an expression, if we except a few technical for that purpose till it had been engrossed terms of theology, which would puzzle the on the records of both houses of Parliament rudest peasant. We have observed several and sanctioned by both. It is in the power pages which do not contain a single word of a prime minister to so increase the numof more than two syllables. Yet no writer | ber of peerages as to give him a majority in has said more exactly what he wanted to the Lords upon minor questions. But upon say. For magnificence, for pathos, for a question of their own abolition no persons vehement exhortation, for subtle disquisi- accepting the dignity of a peerage would go tion, for every purpose of the poet, the | into the House of Lords for the purpose of orator, and the divine, this homely dialect, effacing or abolishing it, and as the creation the dialect of the workingmen, was per- of peerages is always the special prerogative fectly sufficient. There is no book in our of the crown no sovereign could be found literature on which we would so readily who would thus carry out the designs of the stake the fame of the old unpolluted Eng- minister, since by so doing, the throne itlish language, no book which shows so well self would be removing the last bulwark how rich that language is in its own proper | which protects it from popular clamor and wealth, and how little it has been improv- from political assaults. The peers would ed by all that it has borrowed. -Lord never consent to their own effacement, and the sovereign would steadily refuse to increase their body for the purpose of effecting their abolition. The abolition of the House of Lords is therefore a cry to tickle and please the masses, and, like that beautiful theory of perpetual motion, something which can not be realized in practice. The constitution of England must be violated or repealed before any radical change takes place in the functions of the House of Lords, or before any more than Mr. Gladstone hints can be done respecting the limitation of its authority.

Some Useful Hints.

The dampness and unwholesomeness of an undersink cupboard, such as one finds in nearly all old-style kitchens, can be reme-

If a sink reaches to a corner of the room bracket shelf fastened at a convenient height in the corner is handy for holding those numerous time-and-strength-saving materials with which the wise worker provides herself; namely, sapolio, pearline, borax, and a vegetable brush. If room is wanting, screw hooks can be put in the underside of the shelf to hold the wire dishcloth, soap-

Shades and spring-rollers are too cheap not to be found in every kitchen. And if they are placed four inches below the window-casing good ventilation can be secured and the windows darkened at the same time. Any woman who can use a hammer and screw-driver can easily adjust them. It is scarcely less difficult to put up a shelf with the iron brackets which can be purchased for a trifling sum at any hardware store, and one back of the stove will save untold

If the range stands near a corner of the room have two slats fastened across the corner, three or four feet apart, for holding dish towels in rainy weather (for they should always be hung in the sun when it shines), stove-cloths, and the like.

If the kitchen table has no casters buy a set and put them on. It is not a difficult matter and will save a deal of strength.

Pieces of pasteboard, with holes an inch in diameter by which to hang them on a convenient hook, are excellent for placing under hot cooking dishes. Or, lacking this, old wrapping and newspapers answer every

A twine bag with a pair of shears hanging conveniently near, should be found in every small mirror. One can easily find time to give a becoming touch to their toilet before going to the dining-table that would not be given if compelled to go to one's chamber or the bathroom.

Many vegetables are better for not having the skin cut before being cooked. For this reason, as well as ease in cleansing, a vegetable brush is a necessity.

Not only have a high stool which permits of your sitting to do many kinds of work, but an easy rocker in which you can do many others, or can rest in an occasional odd

A rug under one's feet is restful when long standing is necessary, as in ironing,

Put a little pearline in the greasy pots and roasting-pans, and it will greatly facilitate cleaning them; especially if you stand them on the range to heat the water.

A large earthen bowl should always be ased for stirring cake in,