FARM, FIELD AND GARDEN.

OBSERVATIONS ON RNING EVERY DAY MATTERS.

The Character and One of Temporary Pences-Stone Feaces-Live Fences of Various Shrules - The Osuge Otatige Bedge-The Fence of the Parmers.

The following comprehensive chapter on fences, just, present and future, by the agricultural editor of The World, is both interesting and instructive.

However much progress may be made hereafter in discarding fences altogether. or in fencing stock in rathe riban in fencing the public out, there can be no doubt that the old time fences have had their day and that at present all indications point to metal as the clairf constitoent of the farm fence of the future. The first fence to be built was the brush fence, as the chequest one possible. As the trees were felled for the clearing the brush, ton green to burn readily, was piled around the cleared margin or upon logs haid along as a foundation on which the brush was pinced. This was the rude, primitive fence of the first settlers of a rge portion of the heavily wooded sections of this country. Then followed the rail or worm fence, so called, which held its sway alternately with the board fence until from the dearness and scarcity of lumber both have quite generally given way to other forms.

inken to avoid such

If we except stone fences found only in localities where the surface of the ground was encumbered with the material, and constructed with the double purpose of removing obstructions from the soil and inclusing the field, the fences of the country have been of a temporary character, and each renowal lus been more costly than the preceding fence. This led to the experiment of five fences of various shrubs. Among the most amon and popular is the osage orange hedge, unquestionably the best for all localities where it will endure the winters. Under highly favorable conditions it makes a rapid growth, and a fence that in a short time will turn most farm animals, either large or small.

In the prairie states hedges of willow have had quite a run, and the thorns and honey locust have been extensively used for the purpose in many sections of the country. Occasionally it has seemed as though the live fence of one or another of these shrubs was to be the prevailing type, but time has shown objections to them which there was a general disposition to overlook in the apparent success of their first use. Against all the hedges there is the serious objection will lose much of their green color, of cost in keeping them in subjection. which will affect them unfavorably if Unless pruned frequently and severely they run riot and become nuisances. In he dried quickly to preserve their arosome sections where they have been matic qualities, it should be done in such highly popular for a time they are fast a way as to retain their color as well. being superseded by the barbed wire The same rule will apply to roots, which continued and miny old ones grubbed up. The question has been asked, how will it do to plant trees to serve as posts for in boxes or otherwise so as to exclude the harbed wire fences, and again, are them from the air and preserve their

not the barbed wires dangerous to ani- valuable properties, whether aromatic mals? To this it may be answered that or medicinal. where a row of trees along a roadside or | For home use the cheap paper bags on a division line between farms is unob- now so common answer the purpose

jectionable in itself, there is no reason well. These should be marked with the why the wires may not be fastened to the mame of the variety, and be hung up or trees, which may continue to be used as mid away in a dry place until wanted. your statement, ch ? Ob, well, that's all permanent posts. If planted for the pur-Quite a number of plants that might be right; that happens to older men than Burns and Injuries pose the quickly grown white willows or named are found growing in fields and you, every day. I have noticed that you are all curable the earlier treated the better the result. Spectateles adjusted. Artificial even attonwoods are the ones to be selected for most sections. As regards injury to stock, the in- dicinal qualities against a time of need. and you frequently make a positive asstances are comparatively few, and those This is something that should not be sertion where other men merely express hors that occur can often be charged to care- neglected, otherwise they will quite often lessness. Animals soon learn to have a be wanted at a season when they cannot respect for hurbed wire fences without be gathered, and besides this they are You will know less as you grow older. having received any serious injury from hetter for use when dried than when "Don't I mean you will know more?" them, and to persons who dislike the green. The leaves of the well known Heaven forbid, my boy. No, indeed; I. tain I barbed form the bright twisted ribbon savory herbs can usually be sold to mean that you will know less. You will wire is about as repelling and more readily seen than the barbed wire. The well for raising and curing them. never know more than you do now-nev-er. If you live to be ten thousand years fact that in the state of Iowa alone Comfortable Barns. (stated by a good authority) there are If there was no other reason in the as you do now. No hoary-headed sage, now 333,000 miles of harbed wire fence is sufficient to show that but little, if | wido world-but there are many-for | who-e long and studious years were spent any, danger is apprehended from its use. | having a comparatively wide barn floor | In reading men and books, ever knew so Again, it is believed that horses and cat- between two rows of cows facing each much as a boy of your age. A girl of fif- His tle can see a wire fence at a greater dis- other, still we would have it so in order tance than their owners can, either by to get the better atmosphere for the cows day or night. to breathe at all times of the year, and "noes it cause a pang, then, to get rid of The cheapness of the wire and the ra- most particularly during the hot nights early knowledge ?" Ah, my boy, it does. pidity with which the fence can be put and mornings, when, with wide, high Pulling eye teeth and molars will seem in place are among its other recommend- harn doors at both ends of the floor, and ations. A dilapidated wooden fence with wide, open doors at each end of the like pleasant recreation alongside of may be made effective against all the passage way in rear of cows, one can shredding off great solid slabs and layers have wind swept apartments for both of wisdom and knowledge, that now larger animals by stapling a single wire along it on the exposed side so long as cows and milkers-a place more pleasant press upon you like geological strata. there is enough of it standing to hold the | for cows to be and for milkers to work But how are you to get rid of all this wire. For those who want durability at than any open yard even. We have been superincumbent wisdom?" Oh, easily a somewhat increased expense, posts of there in both places "pulling test," and enough, my boy; just keep on airing it; from are now made for the purpose. know a little about it from the regular that's the best way. It won't stand c n-Three lines of wire make a good substanstandpoint. We know something, too, tial fonce against all the principal farm | about the other kind, where the narrow stant use, and it disintegrates rapidly on feeding way in front of the cows and exposure to air. The main posts should be strong and small air holes in front, like many an firmly set to stand the stretching of the abominable horse stall, kept the uneasy wire, for which stretchers can be bought cows in an oven almost; and the milker from those who deal in the wire. On was no better off than in the other case. straight lines these main posts may be at -Hoard's Dairyman. body. considerable distances apart; the inter-Things That Are Told. vening posts for holding up the wires Says Mark Lane Express: "We are can be much lighter, but should also be Storks in Rurai Home. personally opposed to the practice of defirmly set in the ground. The spool of horning, unless carried out while the Every one knows that the Stork is alwire is most conveniently carried by two animal is very young. It may then be men with a round iron rod through the most sor er titiously beloved by the peasdone with no evil effects, as the young spool, the spool revolving on the rod. ants of Nor.hern Germany and the Low excrescence is easily removed. This The wires should be firmly stapled at the Countries, and that iron supports upon intermediate as well as at the larger and operation does not cause much suffering which he may build his nest are set on though it may be followed by a considcorner posts. cottage gables in the belief that where a erable show of blood. Birds and the Insects They Destroy. he has his brood fire will never come. L. H. Bailey, Cornell university, says: The following birds are to be classed There are three requisites to longevity Nevertheles, travelets are often surprised among the most helpful kinds in the of dwarf pears and to success in their when they see how tame the great birds general warfare against insects: Robins. cultivation. (1) Perfect union with the become, following the agriculturist (cut, and other earth worms); swallows, quince: (2) systematic hending in: (8) through the field and furrow, and often night hawks, purple murtins (moth good care always. Varieties which unite catchers); pewees (striped cucumber sleeping on the tall, red leg, close to permanently with the quince are few. langsh wood thrushes and wrens (cut where he is at work and within sound of Angouleme is best and Anjou is excelworms), cat birds (tent caterpillar); the rumble of the passing railroad train. meadow larks, woodpeckers, crows (wire So fond is the Dutchman of having stork -If the hea lays soft shelled eggs, if she worms), blue threated buntings (canker lays extraordinarily large eggs, if she about him, indeed, that he makes provis wormst; black, red winged birds, jays. doesn't lay _1 all, our word for it she is | ion for its nests even in the center of his doves, pigeons and chipples (strawberry ton fat, says Germantown Telegraph. balb-fields. Here one may often see sienpestal: qualis (chinch bugs, locusts); When she is in a prime condition she d r poles some tweenty or thirty feet in whippoorwills (moths); hawks, all night will lay regularly and properly shaped 1-ngth, supported by braces and bearing owls, etc., tanagers and black eggs Study your birds. Some faiten winged summer red binds (curculios). at the top a small round platform similarquicker than others; yours may be of that breed The Brahma fowl will be- ly strengthened. On these the storks For vegetables in sandy soil a Massacome overfat on food that will put the build their nests and here they perch, like clausetts gurdener says he finds nothing sentinels, protecting the beautiful crops. better than hen manure and phosphate. Langshan . good condition. -Cor. Chicago Times. Drying Berlis for Future Use. Herbs that are to be preserved should Fairs for August and September. Buffalo, International, Buffalo, Sept. be collected as soon as they begin to flower and on a dry day after the dew 3-18. and moisture deposited on them have California, Sacramento, Sept. 9-21. Connecticut, Meriden, Sept. 17-20. Dakota, North, Grand Forks, Sept. evaporated. It is better to dry them in the shade, in a situation where they are in a current of dry air, rather than in a 17-21. Dakota, South, Aberdicen, Sept. 23-27. heated room or by direct exposure to the rays of the sun. In the latter case they Illinois, Peoria, Sept. 23-27. Indiana, Indianapolis, Sept. 23-28, will lose much of their green color Iowa, Des Moines, Aug 30-Sept. 6, which will affect them unfavorably if Kansas, Topeka, Sept. 16-21. intended for sale, and, while they should Kentucky, Lexington, Aug. 27-31. he dried quickly to preserve their aro-Maine, Lewiston, Sept. 10-13. matic qualities, it should be done in such a way as to retain their color as well. Maryland, Pimlico, Sept. 9-14. The same rule will apply to roots, which husetts, Horticultural, Boston should be thisroughly washed before drying. As soon as properly dried both plants and roots should be packed away Michigan, Lansing, Sept. 9-13. Michigan, International, Detroit, Sept. in texes or otherwise so as to exclude 17-27. them from the air and preserve their Minnesota, St. Paul, Sept. 6-14. valuable properties, whether aromatic Montana, Helena, Aug. 26-31. Nebraska, Lincoln, Sept. 6-13. or medicinal For home use the cheap paper bags New England, Worcester, Mass., Sept WOMEN AND MICE.

Value of Clever as a Fertilizer. WEANING PIGS.

Directions for Promoting and Maintaining Some idea of the value of clover as a fertilizing crop may be obtained from the a seconda consulta Wenning time is ulways an important experiments of Prof. Lawrs, a distinguishone, and care should be taken to see that ed agricultural chemist in England, Acsuch attention is given as will promote cording to a careful analysis made by and maintain a steady growth. The best him, the manure from a ton of straw le plan to adopt is to communce feeding several days before weating, giving bran | worth about \$2.00-taking the value of mixed with milk, which should be al- chemical fertilizers as a basis. The malowed to stand Provide a trough in a nure from a ton of clover hav is worth a place where the pipe can run in with liftle more than Si-or more than three modves, and ent without being distimes as much. turbed, then they will suon learn to eat

The value of any yard manute depends and not mountained to the changed dist. mainly upon the amount of potash, nimgent which they should be wenned depends greatly upon their condition. If tragen and phumphoric and it contains, they mave been well fed, and have done | the carbonaceous or woody matter being well, they can, as a rule, be weaned when usually in excess of that required by the they are eight weeks old. With others soil ; excepting, perhaps, on sandy land that have not done so well another two that has been long cultivated without weeks oursing should be allowed. A good orchard is the very best place stable manure.

According to Prof. Dawes, a ton of orfor growing pigs if there is a good supply of grass, a small quantity of bran dinary barnyard manure contains eight pounds nitrogen, eleven pounds potash and milk will keep them in good order. It is not wise to make too sudden a and four pounds phosphoric acid ; while change from the mother's milk to grass. a ton of manure made from clover hav There is danger of the pigs getting stunted at this time, and it is almost im- contains about twenty pounds of nitropossible to correct the mischief. As gen, sixteen pounds of potash and about with disense, every precaution should be six pounds of phosphoric acid. Nitrogen

being the highest priced constituent, it When there is any considerable differwill be seen at once how much more valence in the size and quality of the pigs. uable is manure made from clover than which often arises when sows have large from straw or other bay. farrows, a good idea is to wean the best

In explanation of the above calculapigs first and allow the smaller and tions, it should be understood that the wonker ones to such a few days longer. value of the elements contained in clo-At this season the faster the growth with the pigs the larger will be the ver for fertilizing purposes are based upprofit, ami the period from now onward. on the price which those same elements mutil real hot weather sets in, is the very sell for in New Fugland when compoundbest time to secure a healthy growth, The extremes of hot and cold weather ed in artificial mannres. For instance, a pound of nitrogen costs in New York 17 are both against obtaining growth, whilst cents. A pound of this element ought the moderately cool weather in the early certainly to be worth just as much when spring or autumn, ander proper condifound in clover as it is when found in artions, is much more favorable for rapid. growth. With young pigs, if they have tificial manure.

plenty of good green clover, there is The simple question for the intelligent little danger of over feeding; but it is farmer to solve is : "If I can afford to never a good plan to give stock of any pay seventeen cents for a pound of nitrokind more than they can clear up comfortably, so with pigs, it is better to find gen, can I not afford to grow clover and put nitrogen into the soil in that way?" out just what they want and give them Still more, can not the farmer afford to

buy and use common land plaster in his Brying Berls for Future Use. Herbs that are to be preserved should stables to absorb the ammonia which is be collected as soon as they begin to nitrogen ? This would seem to be a plain flower and on a dry day after the dew

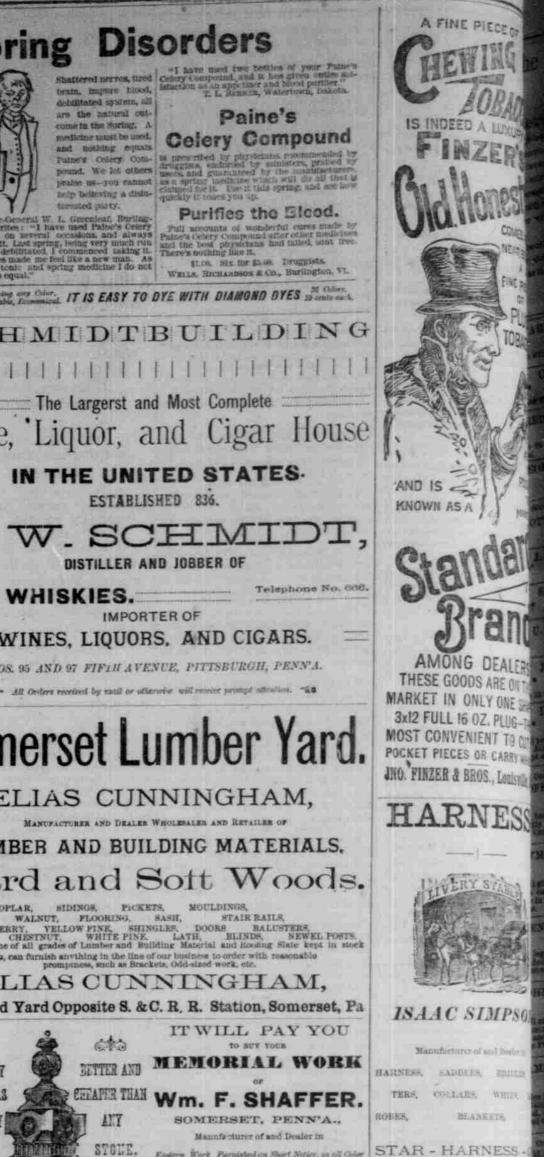
common-sense way of looking at it, and and moisture deposited on them have all there is to the highest science is plain evaporated. It is better to dry them in hard sense in the end. the shade, in a situation where they are in a current of dry air, rather than in a heated room or by direct exposure to the A Fortunate Young Lady. rays of the sun. In the latter case they Miss Jennie Martin, 176 North street,

Rochester, N. Y., says : "I suffered long from Kidney complaints-home physiintended for sale, and, while they should cians failed to afford relief. A friend induced me to try Dr. Kennedy's Favorite Remedy, made at Rondout, N. Y. The fence, the planting of hedges being dis-should be thoroughly washed before dry. effect was wonderful. When I had taing. As soon as properly dried both ken two bottles I was cured, and have plants and roots should be packed away had no trouble since. I write for the benefit of others."

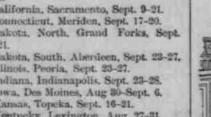
Burdette to a Young Man,

ritis, Crooked Eyes, Crooked Lids So you were a little too pert, and spoke without thinking, did you, my son? And you got picked up right suddenly on along roadsides, of which some should have a very positive way of filing a be gathered and preserved for their me- cision where other men state at opinion, a belief. But never mind ; you are young. stimulant?' er. If you live to be ten thousand years old, you will never again know so much





so common answer the purpose 3-6. well. These should be marked with the name of the variety, and be hung up or laid away in a dry place until wanted.



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y a roof under which you cannot find a timulant of some kind. Old people prolong life with it; sick people have it to suslong itte with it; sick people have it to sus-tain life; well people may and do use it to make life more enjoyable, but where will we advise our readers to buy it? We learn from the most reliable source that Max Klein is one of the most popular and re-spected citizens of this country. At his some his word is taken unbesitatingly, im we cheerfully recommend our res for anything in the liquor line. He author-izes us to say that for \$1.00 you can buy one nart six year old rye, or sixquarts for \$5.00. Is "Silver Age" at \$1.50 per quart is withaut doubt the best whiskey known. Send teen knows about as much, but then she gets over it sooner and more easily. out doubt the best whiskey known. Send for price list and complete catalogue. His address is, Max Kiein, 82 Federal St., Allegheny, Pa .- Montion this popul

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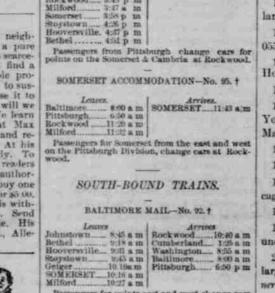
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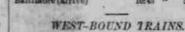
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ange cars	largely on physical conditions.—Scrib- ner's Magazine. Parental Friencishin	PIANOS

It is hardly possible to overestimate Arries 3.00 p m 4.00 p m count, come at length to form the unconscious life of society, and it is, generally speaking, not too much to say that, as is the character of our homes, so will be the character of our nation, with its govern-

men, its politics, its manifold industries Of all education, therefore, that which has for its object the right falfillment of parental duties, would seem among the most important. Yet, as a general thing, that relation is entered upon with only crude and desultory ideas of the principles involved; and, while intelligence and experience slowly bring a measure of wisdom, it often comes too late for the most pressing necessities.

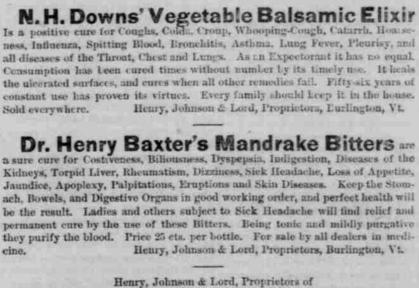
One of the most important requisites of home life, and one perhaps most fie-11.30 A. N. 10:30 P M. quently overlooked, is the intimacy that should exist between the parent and the 12:30 ··· 12:36 ··· 1:06 A. X. 1:22 ···· child. This is, indeed, the foundation on which all good influences may be most securely laid. The control which is obtained through fear, or force, or bare au-1:55 ** thority, has nothing abiding in it. Just 5:24 * as soon as the fear is outgrown, or the 2:57 4 force removed, its power will pass away. But the influence which is at work where real sympathy and friendship exist between parents and children will enter as a powerful factor into the whole life.

> The friendship which should underlie this relation is not that of equals ; it has

a different root and bears very different 1.25 P. M. 550 A. M. ly and lovingly exercised, the obedience 2.12 " 0 " of the child ala D are both essential to the growth of this peculiar friendship. If they are sacrificed to any false notion of liberty, or to any selfish loye of ease, the whole fabric totters and falls. Yet that they may rightfully fill their offices, there must be a firm, stannch, and loving loyalty and fidelity, each to each. The purent must truly sympatize in all the child's experiences and feelings; the child must look up with fullest confidence and loving trust to the parent as his best friend. No

friendship will avail. There must be honest and genuine feelings, tenderly expressed, not in words alone, but in all the involuntary and spontaneous action

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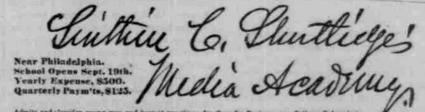
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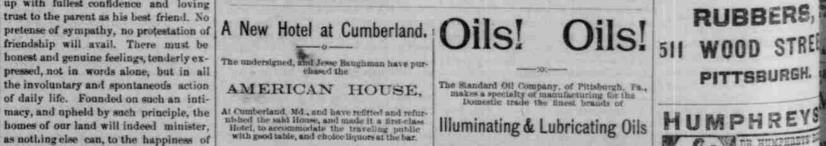
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