Ericsson's Drawing Board. An engineer in the department of docks, New York City, thinks that he has discovered the old drawing board has discovered the old drawing board on which Ericsson drew the plans for bis famous Monitor. The wood is stain-ed by age, and it is filled with holes from the thumb tacks that have been driven into it. Ericsson was employed by the Delamater Iron Works when he designed the Monitor. The company built a derrick for the city a few years later, and at that time the old draw-ing board was taken from their office and placed in the derrick. It was kick-ed around carelessly for several years, sand finally landed in the office of the dock department, where it has seen much service.

An Egyptian Advertisement. The story of the proposed trolley line from Cairo to the pyramids recalls an-other instance of modern enterprise. A certain tract society commissioned a painter to place religious texts on all available objects in Egypt. He traced this question on one of the pyramids: "Do you want to be saved?" "Another painter, in the interest of a quack medicine concern, came along and added beneath:

and added beneath "If you do, take Blank's Pills,"-At-lanta Constitution.

The Summit (Me.) poor farm is tenante by a solitary pauper.

Rattled. To make a mad dog to order, tie a tin pan to his tail. A man made mad is one who, after suffering 10, 15, 20 years with rheumaafter suffering 10, 15, 20 years with rheuma-tism, fluds that by the use of a bottle of St. Jacobs Oil he is cured. Ho feels the waste of his life in pain, with the loss of time, place and morey, and then enfeasis that for the expense of 50c, he could have saved all this and lived free of pain; it is enough to make him mad. Most of our sufferings are in-tensified by delay in seeking relief, and the re is much worth knowing as regards the cure of pain that we find out at last only by the unit for the carrier. If he worth knows the knows special circuic in The Great Heenedy for Pain, St. Jacobs Oil, and as so mich can be saved by its use, the cost is really nothing.

### A Large Telegraph System

A Large relegraph system. The average number of messages handled every day on the B. & O. system is 55,00, ex-clusive of train orders. The B. & O. has cluster of train orders. The B. & O. has nee is leased to the Western Union. There are 38 telegraph offices on the line, of which act are reporting Western Union. There are is deaded to the Western Union. There is employed in this department 750 men, ex-clusive of linemen. The service of the Com-clusive of linemen. The service of the Com-clusive of several multiplex systems.

Shake Into Your Shore Allen's Font-Ease, a payder for the feet. It cures paintus, swollen, smrtting feet, and in-stantly takes the sting out of coras and num-tions. It's the orrectest confort discovery of the area. Allen's Foot-Ease makes iteht-fil-cure for swearing, callous and hot, tirst, ach-ing feet. Try it to-lay. Sold by all druggies and snos stores. He mail to 75, in stamps. Trial package PREE. Address, Allen S. Olin-eiced, Je 160, N.Y.

CASCARETS stimulate liver, kidneys and bowels. Never sicken, weaken or gripe; 10c.

We offer One Hundred Dollars Reward for Inw \* This?
 We offer One Hundred Dollars Reward for Haufs Gatarrit future cannot be cured by Halfs Gatarrit Cure.
 F. J. CHENEY & Co., Toledo, O. We, the undersigned, have known F. J. Che-ney for the sast 15 years, and believe him per- fer as t 15 years, and believe him per- fer and the same transactions the undersigned, have known F. J. Che- honorisable in all business transactions to and by their firm. Wers & TatAx, Wholesale Druggists, Toledo, Ohio.

<sup>14</sup> Ohio.
WALDING, KINNAN, & MAIRVIN, Wholesale Druzgists, Toledo, ohio.
Hail's Cattarrh Curre is taken internally, act-log directly upon the block and muccus sur-faces of the system. Jostimonials sent free.
Pres. 752, per toutie. Solid by all Druggists.
Hail's Camity Files are to the best.

The astonishing statement is made, but borne out by facts, that the difference of one mill per ton per mile on freight carried by all radicods in the United States, makes a differ-dollars. the revenue of eighty millions of collars.

Fits permanently cured. No fits or nervous-ness after first day's use of Dr. Kline's Great Nerve Re-torer. 32 trial bottle and treatise free. DR. R. H. KINEK, Itd., v31 Arch St., Phila., Pa.

Dr. to F. Karles, Brits, Br. Althe Sci. Man. 19 Try Grain-Ol. Try Grain-Ol. Ask your grocer to-day to show you a yack-age of Grain-O, the now food drink that: skee the place of coffee. The children may drink it without injury as well bown of Moshes or Java, nut it is made from pure grains, and the most deletest stomach re-eviews it without distress. One-quarter the Sold by all grocers.

We think Piso's Cure for Consumption is the only medicine for Coughs. - JENNIE PINCKARD, Springfield, 111s., Oct. 1, 1894.



Therefore take Ho will do you wonder our blool, give you nd cure all hume

### Hood's Sarsaparilla Is sold by all druggists. Price \$1, six for \$5.

Statesman Kood's Pills are prompt, efficient and thank a man for an unexpected favor, and then watch.



There are two kinds of sarsaparilla: The best — and the t. The trouble is they look alike. And when the rest is like the best who's to tell them apart? Well, "the tree There are two kinds of sarsaparilla: The best — and the rest. The trouble is they look alike. And when the rest dress like the best who's to tell them apart? Well, "the tree is known by its fruit." That's an old test and a safe one. And the taller the tree the deeper the root. That's another test. What's the root, — the record of these sarsaparillas? The one with the deepeat root is Ayer's. The one with the richest fruit; that, too, is Ayer's. Ayer's Sarsaparilla has a record of half a century of cures; a record of many medals and awards — culminating in the medal of the Chicago World's Fair, which, admitting Ayer's Sarsaparilla as the best — shut its doors arainst admitting Ayer's Sarsaparilla as the best-shut its doors against admitting Ayer's satisfamilia as the best-shut its doors against the rest. That was greater honor than the medal, to be the only Sarsaparilla admitted as an exhibit at the World's Fair. If you want to get the best sarsaparilla of your druggist, here's an infailible rule: Ask for the best and you'll get Ayer's. Ask for Ayer's and you'll get the best. 



in the village of Brookfield Madi New York, than Mrs. John Fisk, the wife an old resident and veteran of the war of th Rebellion. In April of this year, Mrs. Fisk lay at death's door from neuralgia and heart disease, the family physician having recom mended her to settle all her worldly affairs as she was liable to be taken at any minut and inquiring friends expected at each visi to hear that she had passed away. But Mrs. Fisk, to the surprise of her neigh

LOCATING THE PEAR ORCHARD. A slightly descending slope is most favorable in order to precipitate favorable in order to precipitate favorable in order to precipitate further and the discharge of aurplus fer fri surface water, but it is not essential an er that any particular point of the com- neor pass should be secured. Shelter from the rake of the wind is important. The peer is a companionable tree and but re-will luxuriate when supported by other trees around it. In close gar-fed en culture a degree of humidity is bie of preserved and there is less evaporation been from foliage where the strong winds are broken, while the growth will be more vigorous and healthy. There price must, however, be sufficient air and der, sunlight to mature the wood and the \$225 fruit. If the site is high, it will be an entro to the windward, both for the health of the trees and also to prevent the and it falling of the fruit during high wids. Th On the other hand, a low, cold and med preaty position, subject to fogs and greas fronsty nights, is objectionable. A strong, retentive loam inclined to elay a preferable soil. --Fruit Grower. BESTORING SOIL FERTILITY. But Mrs. Fisk, to the surprise of her neighbors and physicians, suddenly began to mend, and now he is as strong and healthy a woman of her advanced are (76 years) as an be found, and really does not appear searly as old as she is. The following is her or strong of how she was eured: The story of how she was eured: a mean of the advanced are (76 years) as a before the store and the store an oors and physicians, suddenly began to nend, and now she is as strong and healthy

LOCATING THE PEAR ORCHARD.

fine weather with

sheds

FARM AND GARDEN NOTES

He Saved Johnson,

Caring Shoplifting

properly supplied.

RESTORING SOIL FERTILITY.

Is a preferable soil. —Fruit Grower. RESTORING SOIL FERTILITY. RESTORING SOIL FERTILITY. Restoring fertility to the farm land is of the greatest importance all over southern Illinois, writes William Dyke, of Illinois, I have learned that land here runs together like mortar, after rainfall, formings ernst which allows subsequent raiffall to run off instead of soaking into the subsoil. Years ago, when surface soils were full of decayed leaves and roots of plants and grasses, this crust did not form so readily and evapor-ation was not so rapid. Hence, the advisability of getting the soil back to the original condition by plowing un-der heavy crops of vegetation, as a substitute for the leaves and roots which have disappeared by the con-tinued cultivation during the last thirty or forty years. I would recommend for this pur-pose the cowpea, sown with a wheat drill set at 1 i bushels per acre, all the spouts being open. If seeded very early, every other one may be closed. In the fall, when the peas are ripe, the vines should be plowed under and the field seeded to rye, to hold the nitrogen which has been gathered by the peas. In spring, rye may be pas-tured some if the ground is not too wet, and then turned under in time for planting a crop of corn. Farm lands suffer loss of fertility by being left bare during fall and winter and should always be covered with growing crops, if possible. When the securic acath of clover, and when we can feel sure of a stand of clover atter seeding, almost any crop which has heretofore been profitable in this section can be grown. Chemists tell us that clover hay is worth more than Se a ten to turn under as a fertilizer.

WHEN bilious or costive, eat a Cascaret, candy cathartic; cure guaranteed; 10c., 25c. Decline in Pearls. A curious effect of the plague in In-dia has been a sudden increase in the number of pearls reaching the London

market, and a consequent marked fall in prices. This is not due to unusual industry on the part of the divers, but to the fact that the native dealers at Bombay have been in such haste to quit the stricken city that they have eagerly disposed of their wares at far below the customary marks at the below the customary marks value. One English firm of importers of In-dian peerls has accumulated a stock which, if placed suddenly on the mar-ket, it is estimated, would send down quotations fully 25 per cent.

has neretorore been prontable in this section can be grown. Chemist stell us that clover hay is worth more than §6 a ten to turn under as a fertilizer. I believe it, consequently it is worth considerable effort to get the land back into a condition to get used of A Nose Party. A nose party is the latest. It came off in Bucksport, Me., the other evening, and is thus described by a participant: Holes were unde in a sheet large enough to admit a good-sized nose. Half of the party got behind it, and for a moment or two there was a wide-ly varying assortment of probosed of some with the normal from the turn an into a condition to secure a stand of

into a condition to secure a stand of clover. Methods of culture have considera-ble to do with the retention of soil moisture. Practice fall plowing and subsoiling, which will create a reser-voir for the retention of large quanti-ties of winter and spring rains, to be used by growing crops later. The turning under of leguminous crops will do more for farmers than all leg-islation, State or national. -American Agriculturist. ly varying assortment of proboscides on exhibition, ranging from the turn-up pug to the needle-pointed creation searcher. The party on the outside se-lected noses, each choosing the partic-ular nose that suited his ideas, and the owner thereof was his partner for the evening. It was a solemn occa-sion. In View of Recent Events. "Jimson wants the Presidency of the Fifth National Bank, doesn't he?" "Yes; but he stands no show against

FEEDING SHEEP.

FREDING SHEEP. Professor Harcourt, of the Guelph experiment station, publishes a sum-mary of varions experiments with sheep which have been conducted both in the United States and Canada. He regards the following points estab-lished beyond controversy: The most rapid bodily development of the lamb is made during the first two months of its life. "Yes; but a but Shumway." "What's Shumway's recommendation for the place?" "He hasn't any relatives."—Cleveland Plain Dealer. His Regret. "What are you crying about, Willie?" "I feel bad." "Did you eat too much at Charlie's of the lamb is made during the first two months of its life. Of late years the most profitable branch of sheep husbandry has been the production of early lambs for mar-ket, and to this end breeds character-ized by early maturity are most de-cirable. party?" "No, sir; that's the trouble; I feel bad because I didn't eat more."—Yonkers

ket, and to this chu break most de ized by early maturity are most de sirable. Lambs taken from their dams at ten days old made rapid gains on cow's mik. Rating whole mik at sixty cents per 100 pounds, the gain cost 3 cents per pound. Skim mik fed in combination with crushed oats and green clover produced an average gain of half a pound per day at a cost of 21 cents per pound. Ewes which breed earliest are gen-erally the heaviest milkers and pro-duce the finest early lambs. It pays to feed grain to lambs from their burth, if they are intended for carly market. Besides yielding sixty cents more profit per head on muttor, the grain fed lambs sheard two pounds more wool, each, at weaning it me, than those which had no grain, and the wool was of a higher grade. I to does not pay to feed grain to suckling ewes running on good pas-suckling ewes running on good pas-

pounds more wool, each, at weaning time, than those which had no grain, and the wool was of a higher grade. It does not pay to feed grain to suckling ewes running on good pas-ture. The lambs of such ewes were no better than those of ewes having uo grain. But in all cases where the grain was fed to the lamb instead of bo its mother, the profit was morked

no better than those of ewes having no grain as fed to the lamb instead of to its mother, the profit was marked. In Canada and the northern United States rape is a profitable sheep feed. In canada and the northern United States rape is a profitable sheep feed. In constant close housing is not profit table for even lambs. Neither is un-limited exposure. The proper pros-ties is to shut in close barns in stormy weather, and give them open lots in

SCIENTIFIC AND INDUSTRIAL. London police have uncovered a big cheme of biackmail, the victims were to be It is estimated that 2,000,000 ton of pure silver are held in solution by all the waters of the earth.

The banks of Newfoundland are formed by the sand, ice and stone brought from the north by the ice-

pergs

According to the deductions of a well-known astronomer, we receive as much light from the sun as could be emitted by 680,000 full moons.

emitted by 680,000 full moons. Nicola Tesla asys that the cause of the curious sunburn effects upon the hands by the X-rays is not the rays themselves, but the ozone generated by them in contact with the skin. The hands may be protected by immersing them in oil beforehand, and thus pre-senting an access of air. venting an access of air.

Venting an access of air. Gypsum has been discovered in large quantities in Big Horn County, Wyom-ing, and is being used by the settlers for roofing their houses. Mixed with a thin mortar and spread upon the roof it soon becomes as hard as adam-aut and makes a most excellent pro-tection against the elements.

ant and makes a most excellent pro-tection against the elements. A company has been formed at San Antonio, Texas, for the purpose of de-posits situated in the state of Tamau-lipas, Maxico, which was recently de-scribed by United States Vice Consul Von Vilenberg, of Matamoras, Mexico. The company has secured a lease for fifty years on the property. A Kanasa man has been granted a patent on a device for fastening houses together and holding them on their foundations, which is simply a series of rods fastened to opposite sides of the house and to foundation walls and root, and fastened by means of turn-buckles, the idea being to prevent buckles, the idea being to prevent inportant influence in preventing lightning from striking, according to the investigations of the German tele-same observation. In the former the weighting struck three times for every hour of storm, in the latter five times. Moreover, the violence of the light-ning was much less in the former case. A Child's Plea.

A Child's Plea

Bone, shells and feather contain and demand phosphates, therefore lime should be a factor in feeding. To this end broken oyster shell is valuable and easily got, usually. Elements in-strumental in the growth of bone are more needfal at times than food. more needful at times than food. Those who raise vegetables to sell should grow as great a variety as pos-sible. Do not depend on only one orop-tomatoes, for instance-but in-clude beans, peas, early onions, early cabbago, etc. There is too much risk of loss when a single crop is grown, not only from drouth, but from in-sects, which may attack certain plants without disturbing others. without disturbing others. The Southdown sheep is not as large as the Oxford or Shropshire, but it still holds its place at the head of the mutton breeds for quality of meat. One thing in its favor also is its hardi-ness and ability to forage over fields where the larger kinds are not well adapted. Where the common flocks are to be improved it will be an advan-tage to begin with the Southdown, as a change for the better will be noticed the first season. The most of the work required with The most of the work required with early lambs is before the farmer be-comes busy. February and March are the months when the lambs come and

# Nettle Plant Fiber,

Nettle Plant Fiber. The nettle plant has long been known to have a fiber finer and better than hemp. In 1869 the sum of \$25,000 was offered to the discoverer of a ma-chine to separate the bark from the fiber. It seems that while no machine has been found the chemists have had good success. The fiber was used be-fore the art of writing books; Rhes cloth is used to wrap around the mum-mies in Egypt; for nets and lines it is the bost thing known; it is sometimes called "China grass;" it is well known to the Chinase, Malays, and Hindoos. It has been worked up into ropes, canvas, and even clothing. An English chemist, a Mr. Gomess, uses zincate of soda to take out the some the fiber. the fiber. Ex-Senator Edmund G. Ross, of Kansas, who, though a Republican, saved Andrew Johnson from being de-posed from the office of President, has

posed from the office of President, has written and account of the part which he took in the famous impeachment proceedings. His course during that trial exposed Mr. Ross to ferce ocharges of treachery to his party, and there were more than hints that he had been paid for the vote which alone pre-vented a verdiet of guilty; but calm observers even then were convinced that his action was conscientious. Mr. Ross is now a very old man, having been born in Ohio in 1826. An English chemist, a Mr. Gomess, uses zincate of soda to take out the gums that are in the fiber; the fiber comes out white and strong; it can be worked into any kund of cloth and fan exceeds linen for laces, handkerchiefs, etc. It is very light, too. One thou sand yards of Rhea weighs as much as 600 yards of linen. It will probably become one of the prominent produc tions of India. The common wild nettle that grows largely on the road sides in the United States is a variety of the Rhea plant, and it may be that it is susceptible of like treatment.

# **Big Orchid Collectors**

There is an idea abroad that Mr. Chamberlain is the greatest amateur orchid grower in the world, but this is not the case, the collection of the Empress Frederick of Germany being worth nearly double that of Mr. Cham berlain—probably about \$200,000 Miss Alice Rothschild is an enthusias biss Affec Forbachia is an entrustant tic lover of flowers; her collection of roses alone is said to be worth \$50, 000. W. W. Astor paid \$6000 the other day for the stock of a single variety of rose tree.

# Riviera Flower Culture.

The cultivation of flowers for expor The cultivation of flowers for export and for the perfumery factories a Grasse is an important industry or the Riviers. It is officially estimated that the value of flowers annually ex-ported from Nice, Cannes, Beaulier and Mentone is \$600,000. No-To-Bae for Fifty Cents. Over 40,000 cured. Why not let No-To-Bae regulate or remove your desire for tobaccof Aves money. makes health and manhood. Cure guaranieed. 50 cents and \$1.00, at all me.-Harlem Life.

Is not that an incentive to prepare

Is not that an incention maternity? Do you know the meaning of what is popularly called those "long-ings," or cravings, which beset so many women during pregnancy? There is something lacking in the mother's blood. Nature cries out

many women during pregnancy?
There is something lacking in the statistical at all hazards.
Me woman want's sour thing the statistical at all hazards.
The real need all the time is to many statistical the blood so as to supply nourishment for another life, and so on.
The real need all the time is to build up the entire generative system, so that the birth may boossible and successful.
The real need all the time is to many source the provided the provided





love me just as tenderly if our condi-tions were reversed-if you were rich and I were poor? He-Reverse our condi-

Fair Enough.

Mrs. Winslow's Soothing teething, softens the gums, tion, allays pain, cures wind

A mother who is in good physical condition to her children the blessings of a good constit The child fairly drinks in health from its robust constitution before birth, and from mother's milk after.

Motherhood.

Russia exported more than 1.500,000,000 eggs last year.

Within the last fifty years the rate of speed of ocean steamers has trebled, and the usual horse power increased from 700 to 10,000. along the

north side open to the south. The idea that fattening lambs suf-fer from the heat of their coats to such

The idea that fattening lambs suf-fer from the heat of their coats to such an extent as to retard gains is erro-neous. It does not pay to shear them, either in early fall or early spring. Silage makes mutton more slowly but at less cost than roots. Giving unlimited ration by self-feeding devices has not been profita-ble at any station where the test has been made. Rating prime hay at 3S per ton, or ther feeds are worth the following prices for feeding sheep: Corn fod-d der, \$t per ton; roots, \$2; ensilage, \$2; wheat bran \$13; linseed meal, \$25; cottonseed meal, \$28 per ton; corn, 40 cents per bushel; oats, 30 h cents; wheat, 53 cents; peas, 60 cents, and barloy, 45 cents. The most rapid gains have been and made on a ration of corn, oats and on leal; the ration which pro-duced gains at the least per pound of gain was composed of corn, corn fod-der and corn ensilage.

FARM AND GARDEN NOTES. To get clean strawberries use cut straw or salt hay under the vines, which prevents the sand or dirt from adhering to the fruit and also protects against loss of moisture. Linseed meal is excellent for poul-try, containing the nitrogen which is

Linseet mean is excellent for poli-itry, containing the nitrogen which is ot benefit to them. A spoorful once a week is not out of porportion, and it will serve as a tonic to the bowels, as well as s food. It is not intended as a daily food. A consensus of opinion among poultry keepers is that buckwheat is an excellent food for fowls. Some ascribe their profit to its use, chiefly. Of course, this means that all the other conditions of care and food are

A Child's Piea, A pretty little golden-haired girl of seven years walked timidly into a New Jersey police court room the other day and asked for "the man who sent my mamma to jail." The judge hap-peped to overhear her remark and asked the little miss what she wanted. Tears came into her cyes as she turned to the judge and asked, "Did you sond my mamma to jail?" Whon told her name, the judge recalled that a short time before he had sentenced a woman to jail for sixty days for drunkenness and told the child so. Looking up into the kindly face of the judge she asked: "Judge, did you ever have a mam-ma?" and then, choking with sobs, she could control her feelings no longer and begged piteously for her mother's release. "Your mamma has been very maghty," said the judge. "She gets drunk and abuses her neighbors." "But she is so good to me, and I love her, "sobbed the golden haired plead-er, "and if you'll let her go I—I— how let her be naughty any more– I love her so. Please, please, oh, please let her go." That was too much for the gray-haired, kind-hearted magis-trate, and as he turned away to order the release of the mother, he used his hankerchief vigoronsly and his voice was husky from a "bad cold," which had suddenly developed. Bone, shells and feather contain and demand phosphates, therefore lime

the months when the lambs come and they require but a few weeks' atten-tion before they are able to help them-selves. A piece of land that is of but little service may be given over to sheep upon which they will thrive with but a small allowance from the barn. The land occupied by sheep never be-comes poorer, but is sure to be im-proved.