Your Hair

"Two years ago my hair was falling out badly. I purchased a bottle of Ayer's Hair Vigor, and soon my hair stopped coming out." Miss Minnie Hoover, Paris, Ill.

Perhaps your mother had thin hair, but that is no reason why you must go through life with halfstarved hair. If you want long, thick hair, feed it with Ayer's Hair Vigor, and make it rich, dark, and heavy.

\$1.00 a bottle. All drugglats.

your draughst cannot supply you,
a me one collar and we will express
a bottle. Be sure and give the name
your namest express office. Address,
J. C. AYER CO., Lowell, Mass.



A small village in Belgium, about 42 miles southeast from Antwerp, may be called with justice "The Village of Idiots," as nearly every inhabitant has the care of one or more harmless imbeciles, who are placed under their charge after being declared insane by the court. These half-witted creatures spend most of their time in farming and are well looked after by the vil-

FITSpermanently enred, No file or nervous-ness after that day's use of Dr. Kilne's Great NervoRestorer, extend bottle and treatleaftee Dr.E.H. Kriss, f.td., wil Arches, Pulls, Pa.

Gold now constitutes nearly one-half our

Mrs Winslow's Southing Syeup for children teething, soften the gums, teduces inflamma-tion, always pala, cures wind colle, 25c, a bottie Canada produced over \$4,000,000 worth of pig iron last year.

Piso's Cure is the best medicine we overused for all affections of throat and lungs.—Wes. O. Embres, Vanhuren, Ind., Feb. 10, 1900.

Siberia is going to be a strong competitor in the European butter market. Carpets can be colored on the floor with PUTNAM FADELESS DYES.

Nearly one-third of the 381,000 inhabit-ants of Cleveland were born in Europe.

Of the strikes in Great Britain last year 36,917 were successful, 35,515 unsuccessful and 41,645 accepted com-

Microscopic experiments have shown that the electrically made steel is not different in any way from crucible

Brate of Omio, City of Toledo, as.

Ename J. Chemer make oath that he to senior partner of the firm of F. J. Cremer & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of one minorand non-tans for each and avery ease of cartainst baccamot be cured by the use of Hall's Cataran Cine.

Ename J. Cremer, Ename J. Cremer, Eworn to before me and subscribed in my presence, this Cith day of Desember, Email. A. D., 1836.

A. W. Gillanox,

Kolary Public.

Hall's Catarath Cure is taken internally, and acts directly on the blood and muccus surfaces of the system. Send for testinosials, free.

F. J. Chemer & Co., Toledo, O. Sold by nil Druggists, 75c.

Indi's Family Pills are the best.

The longest telephone wire span in the world is 3200 feet from pole to tole, spanning the Susquebanna River, near Lancaster, Pa.

The tenement inspectors of New York City have found over 325,000 occupied rooms which have neither of communication by canoes and small light nor ventilation.

A Comestic Phrase.

The beauty specialist was at work on the young woman's hands, and the that was being given her finger nails. "Domestic finish, please," she cautioned, her mind for the moment reverting to the laundryman.

The most modern style of architecture is the antique.



QUICK RESULTS. W. J. Hill, Concord. N. C., Justice of the Peace, says: "Doan's Kidney Pills proved a very remedy in my ense. 1 David disordered kidneys and backache, from which I and experienced

trouble and pain. The kidney secretions were very bregular, dark colored and full of sediment. The Pills cleared it all up and I have not had an ache in my back since taking the last dose. My health

generally is improved a great deal." For sale by all dealers, price 50 cents

When testing a cow and that is what should be done with all dairy cows, start with less grain feed than the cow needs, adding a little, say a quarter of a pound per day, if she is in good condition, and continue this for a month or even two months, keeping an accurate account of the feed consumed and the quantity of milk she yields, and note if the increase of the flow is in proportion to the increase in the amount of feed you are giving her. In this way the real value of every cow can be accurately arrived at, and whether they are kept at a profit or loss.-Tri-State Farmer.

Dairy Hints. The farmer who wishes his wife to excel in outter-making must do his part in selecting and breeding cows, give them butter-producing feed, provide comfortable stables and take care in the milking, as milk is very sus-ceptible to odors and may become unfit for use simply as a result of a flithy floor or a dirty cow with an unclean udder. Pains should be taken to extract the last drop if possible at every milking. Not only should this be done because the milk last drawn is the richest, but that cows may be made to maintain their flow much longer when pains are taken at each milking. This is a matter of great importance to the dairyman, as it determines the profit or loss in his business,

Angeras for Rough Land.

The attention of owners of brush lands has been directed by the commissioner of agriculture to the use of the goat in reclaiming and enhancing the value of unproductive brush or weedinfested lands. Goats live on weeds and brush, the products of nature, when labor and toll are required to furnish food for other animals.

They destroy the weeds and shrubs that choke up and hinder the growth of the grasses, and convert the rough lands into fertile meadows and provide food for cattle and sheep. In a prairie country, when a blue meadow is choked out by bushes, a herd of Angoras will soon convert it into fertile and productive pasturage. They are at home upon the sage brush of the arid plains as well as the hills of New England .- American Cultiva-

Goed, Clean Garden Seeds.

In saving tomato seed, we take the omatoes when they are thoroughly ripe and remove the seed pulp. This is placed in glass jars, covered with water, and set away. The object is to separate the seed from the pulp. An occasional stirring of the contents of the jar is beneficial. After two or three days pour off the liquid, leaving the seeds, and add fresh water. After this is repeated two or three times, or until the waste matter is removed, place the seeds on cloth until thoroughly dry, when they are put away until planting time. Cucumber and melon seed may be treated in the same

In saving beans or seeds of like kind. we always leave unpicked what we think we shall need for seed, thereby saving the best for seed .- Herbert W. Taylor, Boston Cultivator,

Mexico's Floating Gardens.

While the City of Mexico is eight thousand feet higher than sea level, there are in the vicinity several lakes and marshy tracts which require extensive drainage operations. The Viga canal is one of these great drainage systems, and upon it are numer ous barges which transport farm and garden produce from the market gardens to the city. Flat-bottomed boats, propelled by a pole, convey passengers to the floating gardens.

The gardens are located upon marsh land gulte similar to the tule lands of California. The soil is composed of decayed reed and grass roots, being entirely of vegetable mould and quite fertile. Ditches at frequent intervals drain the gardens and furnish means boats to the larger canal, and thus to the city. Here are the great market gardens, where vegetables are grown for Mexico's consumption. Here, too, are grown the magnificent flowers young woman objected to the polish which form one of the principal attractions of Mexico City, the flower market being a wonder in the quantity and exquisite beauty both of the indi vidual trepic flowers and the magnificent floral forms, which are made with great taste and skill. Street cars also connect the city with the villages upon the Viga canal, and they are well well patronized.-Agriculture.

The Feeding of Calves. How to properly feed the calf is a matter of great importance on any farm where calves are raised-be it one or a hundred. It must first be determined whether the calf is to be used as a beef animal or whether it is to take its place in the dairy and be one of the individual cows that can be classed among the profitable ones. When this is settled then the a great deal of whole plan of feeding should be such as will make the animal best suited for either purpose. It should always be borne in mind that the proper growth and development of the caif, no matter whether it be intended for beef or dairy purposes, is fully as important as the care of the mature animal, for it Foster-Milburn Co., Buffalo, N. Y. is next to impossible to make good animals out of poor young stock. The most profitable way is to keep it in a

animal has become suited to the pur-

From the minute the calf is born it should be watched and trained jus as a colt that gives promise of extra-ordinary speen. If intended for the dairy the animal should be so fed and trained that it will put fat into the milk pall in preference to laying it or to its ribs in order to make a good appearance-appearance does not count for anything in the dairy, it is the amount and quality of milk given in return for the food consumed that makes the animal a desirable one. The feed should be such as will produce bone and muscle.

Why Sell Young Stock. Have you considered whether it is to your interest to sell the calves, colts or pigs at present prices or to keep them to get the profit of the stockman -to utilize the pastures, grain fields, and odds and ends that would be lost, and that can be made to enrich the farm? Would it not be better to feed that feed to stock, both of which you have been in the habit of selling unfed and so contributing to the other man's profits, and to the building up of the fertility of his land instead of your own? The calves might sell for from ten dollars to fifteen dollars at weaning time. One year later they should weigh at least seven hundred and fifty pounds, which, at four cents, is thirty dollars. Now to make this weight very little grain is required, just make use of the odd pastures, the extra grazing of the corn and small grain fields in the summer and autumn, then the rye and wheat in winter and early spring; also the fodder and straw that was previously wasted. These little odds and ends if used add to your bank account. Colts-horse or mule-sell well at weaning time, yet there is better money in keeping breaking and making desirable work stock. Match them well, take extra pains in breaking, rub them up until you have a fancy team, then you can ask and should have a fancy price. Who knows into what class colts will develop? Pigs may be easily and cheaply kept, until the feeding period, on very little corn, by using slops gleaning the small grain after harvest and pasturing clover. And so all along the line. Make your farm a factory of some kind.

Fattening Caives on Skim-Milk.

Prof. Roberts of the Cornell station. claims that to fatten calves successfully on skim-milk, and grain to supply the butter fat, the calves should first be fed a moderate amount of new milk for a few days and then skimmilk should be gradually substituted so that at the end of a few weeks the calves would be fed entirely on skimmilk. If seven pounds of cornmeal is mixed with one pound of linseed meal old process preferable, it will make a fairly good substitute for the butter fats of the new milk, This meal should be fed in very broad bottom troughs, so that the calves will be compelled to lick it, thereby insalivating it. Care should be taken not to feed too much skim-milk. The very best quality of fine clover hav should be placed where it will be accessible to the calves at all times. To properly fatten calves either by this method or by letting tnem have new milk from the cow or otherwise, it should be remembered that for at least two weeks at the beginning the calves should not be fed all they want but should be somewhat restricted if the best results are to be obtained. The last two weeks before sending the calf to market the feed may be increased and the calf given all it will eat provided the bowels are not affected. Success will depend almost entirely upon the watchfulness and the skill of the feeder, As the calves get to be four to six weeks old, very often they will eat a few roots, but they should in no case have many. It will take some two weeks longer to make good calves by skimmilk feeding that it would by giving new milk. Success will be due to the judgment and watchfulness of the man who has the calves in charge.

Farm Notes.

A good sile is absolutely air tight. Teach sitting hens to be fearless of your touch, but be gentle in your

Cream ripening is essentially a chemical operation and requires a watchful care.

If possible, corn should be enough that the cars are glazed at the time of putting it into the silo.

It costs but little more to feed a pure bred than a scrub, and the profit from the former is three times that of the latter.

receive special care. Feed on dry feed and keep away from male birds until November. A writer says that fowls kept in

Pullets intended for laying should

yards of moderate size suffer less from disease and lay more eggs than those on the range. Be careful to keep your calves out of

the barn out of the damp. A chilled calf is apt to catch cold and die. Foul odors in milk contracted from the air in the stables, from the food eaten, or from filth dissolved, can be removed by any system of aeration.

the cold; they should be quartered in

Some points which good cows usually have, but not always, as the thin slim neck; the clean, well cut up throat; the thin withers and the long

While clover hay is one of the bes teeds, the results can always be secured by feeding it in connection with grain. With dairy cows wheat will au-

ART OF HORSE BREAKING

HOW FEAR AND .VICIOUSNESS MAY BE OVERCOME.

Horse Sharps Have Classified Under Nearly a Hundred Names the Particular Follies or Vices Demonstrated by Horses-Training Circus

Nowhere else is the mean or unreliable herse so utterly unendurable, even for a day, as about a circus. The balking brute may throw a parade into confusion or cause the mest exasperating delay in loading a train. The beast that shies at some trivial alarm to his eyes or ears may inspire a disastrous runaway at any moment, and the vicious biter or kicker in the dressing tent is liable to lame a performer for life. In other conditions of life men may have time to waste on the whims of such ill-regulated beasts and gradually wean them from their evil ways, but a big circus is like an enormous piece of cleck work in which the derangement of a single wheel makes all go wrong, and anything not exactly right must be fixed at once.

Horse sharps have classified under nearly a hundred names the particular follies or vices demonstrated by hors es, the inciting causes of which may be either exceesive nervousness or in herent cuszedness, and cases are infrequent in which an animal has more than two or three of them. Generally a horse has only one fault. Correct him of that and he becomes a good horse. If it cannot be corrected he should be either got ria of or killed. Circus men are difficult to persuade that any horse is too bad for reformation, so successful have they been in bandling bad ones.

Normally, the herse is one of the most timid animals, perhaps not less so than the deer: Imagined things alarm him, and his first impulse when frightened is to run from the supposed danger. But no beast alive is more placidly indifferent to surroundings, and adventitious circumstances and less likely to be affected by fear than the circus horse after he has gone through a tenting season. He walks calmly over piles of exploding firecrackers, stands serenely enveloped in a cloud of steam beside a locomotive, and if its whistle emits a screech, merely looks up as if with mild curiosity as to why such a fuss is made Brass bands blaring and banging all about do not concern htim,he pays no more attention to newspapers whirled by the wind than to flying dust, bites only when food is given him, never thinks of kicking even when men sit against his aips or pull his tail, regards elephants as unconcernedly as if they were dogs, and if he should happen to see some foolish horse balking would no doubt be genuinely surprised. In brief, the experienced circus horse is as tame and reliable as

the hobby horse. If he is something different when he first joins the circus, as soon as he declares himself the trainers take him it hand. Upon two things in his mental make-up reliance can be placed; whether he possesses the high degree of intelligence by some ascribed to him or not he has the capacity to read-Ily associate as cause and effect something he is doing with any painful or disagreeable sensation concurrently happening to him, and he has an excellent memory. These are the bases upon which the trainer builds his methods, hampered here possibly by the inflexible rule that under no circumstances may a whip be used upon a horse in his show.

surcingle and back to the hand of the trainer, who also holds a pair of driving reins sufficiently long for him to stand well back out of the way of the animal's flying heels. Then a miscellancous lot of jingling, jangling, rattling tin and copper utensils are made fast to the horse's back and dangling behind his rump. Kick? Of course he kicks, madly, but every time he does so one or both of his forefeet lifts, despite him. He finds it difficult, if not impossible, to balance himself on a single foreleg and do any satisfying kicking with his hind ones, while if he has to drop on his knees he must keep his hind feet on the ground. Those helpless conditions recur every time he kicks. Possibly he has a sense of making himself ridiculous. At all events he is effecting nothing. The pans are still there, but he observes that they do not hurt him. In a few minutes, with an air of disgust, he abandons his efforts. They poke the tins with poles, making them rattle louder. He affects not to notice them, pretends to be looking for a wisp of hay on the sawdust. Perhaps if they trip him again the next day he may in a moment of forgetfulness throw up his heels, but finding the same cause and effect operative, quits for good.

The biting horse is corrected by means of an ingeniously constructed bridle which gives him no pain or even annoyance, so long as he behaves himself properly, but hurts so suddenly and sharply as to arrest and fix his attention upon the sensation the instant he attempts to bite. In a little while the conviction is established in his mind that attempts to bite people are always productive of pain to himself,

and he abandous the practice. The balking horse rarely balks mere than once, or, at most, twice in his service with the big show, or even after. They put on his head, with a sort of crimp about his lower jaw, a cord halter, which has something of the effect of the biting horse bridle. It doesn't hurt him. He looks with obstinate indifference at the man teaching him to be good and braces his legs with a sul- | Lippincott's.

ien determination to stay where he is pastever may befull

The man walks a little away straight in front of him, and, snapping his fingers, says, "Come." He says to simcelf "I'll see you further first." Then the man pulls on that cord and the resultant sensation on his jaw ausorbs all his attention. He would try to follow when the man says "Come" if he had a loaded freight car behind him. Nothing hurts him when he obeys. After a fow trials he will follow the man like a well-trained dog when the fingers are snapped, and the idea of balking has become abhorrent to him forever.

To cure horses of the sudden alarms produced by too much nerves it is only necessaryy to find the special thing most likely to excite their fears, and then thoroughly familiarize them with it. More runaways are caused by fluttering newspapers and suddenly

opened umbrellas than anything else It must not be supposed that a single lesson is, in all cases, sufficient to correct a vice or cure a nervous fault. 2 he latter is hardest to deal with because it is an inherency of constitu-tional weakness. But with patience in a little time even the worst cases are radically reformed.-Chicago Trib-

SOUNDING RIVERS.

Contrivance That Records Every Varying Depth of Water.

The government snagboat, Col. A. McKenzio, arrived in St. Paul on Phursday evening and tied up at the Diamond Joline dock.

The McKenzie is an interesting raft, not only from the importance of the work it is engaged in but because of the new methods in conducting the work. The special mission of the beat is to keep the river free from suaga and other dangerous obstructions.

So many charts and profiles of th Mississippi have been taken that the engineers know the bottom of the river almost as the engineer of a rall road knows the ups and downs of its grades. New charts are prepared almost every year, and the charts and project sheets are corrected and annotated so carefully and profusely that only a man accustomed to working on them is able to tell anything about them. One profile of the river bottom was made in 1864, and subsequent profiles have been traced over the original until the list of colored links and combinations of dotted and dashed lines is almost exhausted in the endeavor to make each tracing plain.

An attempt was made last year by Major Townsend to improve on the old-time method of recording the va riations in the river bottom. The old method was to take scundings with a pole every twenty seconds as the boat proceeded on its course, the results being a series of reading which gave the depth of water about every eighty

That method was satisfactory main because no better method was known, Major Towesend last year provided a 36-foot metal pole, which was adjusted to the stern of the boat in such a manner that its lower end would rest on the bottom of the river all the time. As the boat moved up stream the pole would adjust itself to the varying depths, the variations be ing communicated to a sheet of paper wound on a drum revolved by clock work. The recording mechanism closely resembled that employed in government weather offices to record

temperature and wind velocity. Under the new arrangement the If the horse is a kicker a line is device has given perfect satisfaction, rigged from the ankle of one forefoot, and the result of its use is a continur both, through a pulley attached to a | ous profile of the bottom of the river from the mouth of the Missouri to St. Paul. The exact depth of water is recorded on every foot of the river in the navigable channel where the depth is less than twenty-four feet. However, if the river is 24 feet deep or more it is deep enough for all purposes, and it does not matter what

the shape of the bottom may be. Valuable as the measuring device is as a means of ascertaining the depth of the river at all points, it has proved still more valuable as a snag locater Whenever the pole turns over a sunk en tree or log or other obstruction the change in depth is instantly re corded on the drum. The man in charge at once gives warning, and an investigation is made. In one instance the indicator showed up an even depth of water of about eight feet. All at once a jump was made to three feet, and then the indicator again dropped to eight. That meant that there was something on the bottom .- St. Paul Pioneer Press.

Social Life in Rome. If you only stay long enough in

Rome you meet everybody you ever heard of; all the world comes here sooner or later. The best thing about the social life is its cosmopolitan quality. Among the people we see most are a Greek woman (I had almost written goddess), a Dutchman, Swede, a Dane, a Turk, an Irish priest, French Protestant pastor, and young Paul Loyson, son of Pere Hyacinthe who is making a name for himself in literature. American Protestant houses are no-man's-land, neutral ground; we have visitors of every faith and of all parties. One Sunday afternoon the President of Radeliffe, the Master of Groton and the Director of the American College chanced to meet at tea in my salon. There are a dozen different cliques, all more or less link, ed together-artistic, musical, political exclusive. The people who form smart society are far more cultivated than the corresponding class with us, or, I fancy, in England.—Maude Howe in



woman of Jacksonville, Fla., daughter of Recorder of Deeds, West, who witnessed her signature to the following letter, praises Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM: - There are but few wives and mothers who have not at times endured agonies and such pain as only women know. I wish such women knew the value of Lydia E. Pinkham's Vegetable Compound. It is a remarkable medicine, different in action from any I ever knew and thoroughly reliable.

"I have seen cases where women doctored for years without perma-"I have seen cases where women doctored for years without permanent benefit, who were cured in less than three months after taking your Vegetable Compound, while others who were chronic and incurable came out cured, happy, and in perfect health after a thorough treatment with this medicine. I have never used it myself without gaining great A few doses restores my strength and appetite, and tones up the entire system. Your medicine has been tried and found true, hence I fully endorse it."—Mrs. R. A. Anderson, 225 Washington St., Jacksonville, Fla.

Mrs. Reed, 2425 E. Cumberland St., Philadelphia, Pa., says:

"DEAR MRS. PINKHAM: — I feel it my duty to write and tell you the good I have received from Lydia E. Pinkham's Vegetable Com-"I have been a great sufferer with female

trouble, trying different doctors and medicines with no benefit. Two years ago I went under an operation, and it left me in a very weak condition. I had stomach trouble, backache, headache, palpitation of the heart, and was very nervous; in fact, I ached all over. I find yours is the only medicine that reaches such troubles, and would cheerfully recommend Lydia E. Pinkham's Vegetabla Compound to all suffering women."

When women are troubled with irregular or painful menstruation, weak-ness, leucorrhoa, displacement or ulceration of the womb, that bearing-down feeling, inflammation of the ovaries, backache, flatulence, general debility, indigestion, and nervous prostration, they should remember there is one tried and true remedy. Lydia E. Pinkham's Vegetable Compound at once

The experience and testimony of some of the most noted wemen of America go to prove, beyond a question, that Lydia E. Pinkham's Vegetable Compound will correct all such trouble at once by removing the cause and restoring the organs to a healthy and normal condition. If in doubt, write Mrs. Pinkham at Lynn, Mass, as thousands do. Her advice is free and helpful.

No other medicine for women in the world has received such widespread and unqualified endorsement. No other medicine has such a record of cures of female troubles. Refuse to buy any substitute.

S5000 SORFEIT if we cannot forthwith produce the original letters and signatures of above testimonials, which will prove their absolute genuineness.

Lydla E. Finkham Medicine Co., Lynn, Mass.

BEST FOR THE BOWELS CATMARTIC

JARANTEED CURE for all howel troubles, appendicitis, billood, wind on the stomach, blosted he wels, foul mouth, heads,



CAPSICOM VASELINE

(PUT UP IN COLLAPSIBLE TUBES)
A substitute for and superior to mustard or any other pleater, and will not hillster the most delicate skin. The pain-allaying and urative qualities of this article are wonderful. It will stop the toothacke at once, and relieve headache and sciatica. We resommend it as the best and salest externative quanter-riterate hower also as an externative pounter-riterate hower also as an externamend it as the best and satest extern counter-fritant known, also as an extern remedy for pains in the chest and stoma sud all rheumatic neuralgicand gouty coplaints. A trial will prove what we clad for it, and it will be found to be invaluat in the household. Many people say "it is the stof all of your preparations." Price sits, at all divegrists or other dealers, or sending this amount to usin postage stam we will send you a much by mail. No artice should be accepted by the public unless trame carries one label, as otherwise it is a genuine. Christisprough.



Ripans Tabules are the best dyspensit redicine ever made A hundred million of them have been sold in the United States in a sing! year. Every illnes

arising from a disordered stomach ? relieved or cured by their use. St common is it that diseases originate from the stomach it may be safely as serted there is no condition of health that will not be benefited or cured by the occasional use of Ripare l'abules. Physiciaus know them anspeak highly of them. All druggists sell them. The five-cent package I nough for an ordinary occasion, and he Family Rottle, sixty cents, contains household supply for a year. One generally gives relief within twenty ninutes.

DROPSY NEW DISCOVERY; give most relief and ourse worst rease. Book of testimonnale and 10 days? treatment free. Dr. B. E. GERER SONS. See B. Atlanta. On

P. N. U. 47, '03

