FARM AND GARDEN.

A Western Pack Train.

We had often heard of pack trains.

but our ideas had never assumed a defi-

nits form until it was our good fortune

to witness the packing and departure of

drivers. The merchandise all having

every whiskey barrel must be enshroud-

open shed, and placed opposite each oth-

weight of each is marked. The animals

are then called out of the ranks by their

respective names, and respond by taking

to be laden, then a saddle cloth or blan-

ket, then the "apparahoes"-immense

pannier-like arrangements,-which are

securely fastened on by the united efforts

of two men, while the mule, who is no

novice in the business, resists their ef-

forts as much as possible by puffing him.

self up, making it difficult to accomplish

the operation. The smaller animals are

packed first and with the lighter goods,

two bundles of corresponding weight be-

or three men are required to lift these

makes all the trouble he can, knowing

some instances lies down and tries to

roll over, as soon as released from the

Words of Wisdom.

Cut out the fallen and dry trees for for

nimit be clean to get good

sell as fast as made to get the most fifty mules and three horses with five . for butter.

Oats, barley or wheat sown on too been previously collected and carefully rich soil will fall down and be worth- packed, (a labor requiring many days, as

less for grain. Nothing adds more to the value of a ed in burlaps, and other goods made into farm than good roads in the country bales.) the mules are led into a large,

surrounding it. Hardly anything is of more import. er, and facing the balas, upon which the ance to the cultivator of the soil than

the quality of the seed.

The application of white hellebore to the currant bushes while the fruit is a step or two forward. Leather blinders ripening will not render it unfit for use. | are placed over the eves of the animal He is a poor farmer who cannot find a job to do on the farm on any of the three hundred and thiriteen working days of the year.

In Walla, Washington Territory, may be seen eighty miles of wheat fields along the foot hills of the Blue Mountains.

It is best to water plants in the evening. Make a few noles around the plant so as to allow the water to run ing placed in opposite panniers. Two down to the roots.

Many farmers do too much guessing burdens to their positions, were they in their business; trust too much to must be held until as many more strap luck, chance and the moon, and do too | and rope them. The mule, meantime, little close figuring.

Do not feed breeding sows very large- that he is being imposed upon ; he kicks ly on grain. They may be kept in good and squeals, groans and grunts, and in condition, but it should be done by more bulky or partially green food.

hands of his tormentors, and it requires The following are said to be the all the persuasion of kicks and blows, symptoms of hog cholera. Drooping ears, low-hanging head, diarrhœa, vomiting, rapid breath, and an aversion to light.

Permanent pasture lands are the main anchor of agriculture, and the farmers of this country will find this out after awhile, as they already have in England, and will commence seeding their land with permanent grasses.

Vegetables and fruits, as well as the grain crops, require deep working of the soil. A moderately heavy soil that has been underdrained and subsoiled and then carefully worked is capable of producing the heaviest crops. everything else that is consumed in a

In these times of cheap prices and mining camp, is placed on the backs of close margins, farming requires more | these animals. judgment and management than almost any other business. A good farmer can still do well on these close margins of profit; a poor farmer must run behind.

The great profit in agriculture lies in keeping every acre actively producing. This is the way gardeners on the highpriced lands near large cities make

Keep your conduct abreast of your their money-as soon as one crop is off conscience. they sow another, and supply the proper Corrects offensive eders at once. Complete cur-of worst chronic, also unequaled as gargle for diphtheria, sore throat, foul breath. 50c. Hide your own troubles, but watch to nourishment by high fertilizing. help others out of theirs. Clover growth is helped by hme and The Hope of the Nation. A wise man should have money in his plaster. Large quantities of nitrogen head, but not in his heart. are contained in the earth and air, and Common sense in an uncommon declover absorbs nitrogen more than any gree is what the world calls wisdom, other plant. The plant and air work Long sentences in a short composition together in furnishing an exhaustless are like large rooms in a little house. supply of food for all kinds of food Conscience is a great ledger, in which plants. all our offences are registered. To destroy the cabbage worm bruise The proverb that light gains make a quantity of tansy in a wooden bucket, heavy purses, is true; for light gains come often ; great gains, now and then. over which pour cold water, and let The manner of a vulgar man has freestand until the water is quite bitter, and then sprinkle it over the plants, dom without ease, and the manner of a gentleman has ease without freedom. being sure to reach the worms with it. Divine Providence holds in one hand It is absolutely necessary that the wathe "sorrow" which "endureth for a ter should be quite bitter. night," and in the other the "joy" that House plants that have been planted "cometh in the morning." in the border need to be carefully There are some people who never have watched and supplied with water a cheering word for a struggler. They otherwise in a dry time they will suffer make life just as hard as possible for all far sooner than plants with their roots who are striving to do right. unconfined. As these make their Teach self-denial, and make its pracgrowth they will also need some care m tice pleasurable, and you create for the pinching and training with reference to wor'd a destiny more sublime than ever their future forms. issued from the brain of the wildest A correspondent of the Country Gendreamer. tlemon has tried Prof. Forbes' method of repulsing the cur ulio by dusting A Plague of Rabbits. staked lime in fine powder repeatedly First the white man took Australia, over plum trees. He reports a free driving out the aborigines; and then which formerly was entirely decimated came the rabbit and drove out the white now hangs full of plums, and believes man. It would be a pity if our colonial if the operation is begun early and oft history had yet to be written in this repeated the crop can be saved. way. Nevertheless it was the white Keep a constant supply of oyster man who introduced the rabbit to the shells before the fowls, not ground into Australian continent, and he is now coarse pieces. They may be quickly having a hard fight to hold his own pounded if placed in the oven of a stove with it. Premiums are in vain offered and heated. Where they cannot be conby the governments for the invention of veniently procured, the ground article, a rabbit destroyer; a committee of inwhich is for sale by all dealers in poulquiry is at present inquiring into the try supplies, should be used, as they asdevastations by rabbits; in Victoria sist in providing the shells of the eggs. there is a rabbit department. The very Dr. Arnold says : "The best way to causes that have made the colonies remove grubs from a cow's back in grow grain so wonderfully under the spring is to enlarge the opening made by the grub enough to admit of pulling his greatest enemies, the hordes of rabcare of the settler are responsible for it out and then draw it forth with a bits. It is the country that "agrees small hook, such as might be made by with them so." By and by some man bending up the point of a large pin,of science may come to the colonists' The grubs can be easily killed in their assistance. In the meantime they nest by touching each one with a drop should take comfort in the survey of of kerosene on the end of a pointed G. W. CARLETON & CO., Publishers, New York. affairs in Brazil. There the field mice stick, but a long and tender sore will are like the sands on the seashore ; it follow before the grub will rot out so as being calculated that a single pair may to allow the sore to heal. increase to twenty-three thousand in a

to spare.



from the Earliest Times to 1877. By A. RAMBAUD. Translated by L. B. LANG. To two large 12mo volumes, Long Primer type, with numerous fine illustrations and maps. Fine cloth, git tops, Library style. Price reduced from \$18 to \$1.75. the Upper Dwina and Dneiper and the Volga and the Oka

RAMBAUD'S is doubtless the best history until they dominate one-sixth the territorial surface of the Russian history begins almost in myth, proceeds into a wil-derness of conflicting traditions, and emerges into a clear and well indexed.—Pioneer Press, St. Paul, Minn.

S18 and wentindexed.—*Problem Press*, St. Path, and in the superstantiation of the present hour and the uncertain of the present hour and the un outlook for to-morrow invest it with deep in- history of Russia for terest. M. Rambaud puts the reader's mind fully in train to consider the situation of the hour. -Literary World, Boston. Ind M. Rambaud's

THE PERIOD covered is from the earliest volumes well suited

interesting as told by M. Rambaud than any romance. It is a has taken vast pains to make his history both full and accurate; cloth of gold studded with diamonds, cloth of gold studded with diamonus, not of moral brilliance but of intellect. 17 ual vigor and fascinating personality. ual vigor and fascinating personality. zepps, Catherine, Nicholas, and other

monarchs of iron will and broad ambition relieve the monotony of war, and the Mazeppa of Eyron comes in as a charming to be ignorant of Russia-that Polar Bear which stretches one of war, and the manappa of lefter attained without the adoption episode. The high civilization attained without the adoption of a civilized form of government, leaves no room for surprise that "muffled destiny" of whose future no one knows save

at the strength of Nihllism. - Inter-Ocean, Chicago, Ill. THE HISTORY of Russin now published the condition of well-nigh the entire human race. No more weighty matter of debate exists among the nations than that history of that country over brought before English readers. which constitutes the "Eastern Question," and of this question The history of that country ever brought before length readers. Which constitutes the "Lizetern Question," and of this question The history of the rise of this wondarful nation is remarkable, Its power of absorption and diffusion is phenomenal. "The World," said Napoleon once, "will one day be ruled by the Slav and Teuton races." The prophecy is under fulfilment. How the Russian Slavs' expanded from small districts about

ILLUSTRATED CATALOGUE, 132 pages, 4 cents; Condensed Catalogue, free. The best literature of the world at the lowest prices ever known. Address JOHN B. ALDEN, Publisher, 393 Pearl Street, New York. The Alden Book Co. 1 Clark and Adams Streets, Chicago; 420 Yonge Street, Toronto, Canada, [Mention this paper.

Clubs At the office of and it or any of the more a copy of the work above advertised can be seen, Alden's Publications may be had on extremely either as *Premiums for Clubs*, or in combination with the paper. "A book worth "A book worth is every reader of this notice should see his 132-page catalogue, and our attractive terms," "Roorh on Bats." terrs out rate, mice, roaches files, ants, be-

TEA C

THE GREAT CHINA

the sale of their TFAS and OOFFF 18... and Josist Rets, Blowrars, Watches, etc., TEA SETS of 46 and 68 places with 64

TEA SPITS of 46 and 66 pleases with 640 platage orders. Decarational TFA MEM But Ad & 60 pl with \$12 and \$15 enders. FIEMS of 18 pl 6 Wiles WATCHES with \$15 orders. COI FAVD of Mous flows Ten Schert. COI White Dismost Sets of 119 planes, who \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and meeting of \$200 ders. Sond us your gldreges and sond sond sond \$200 ders. Sond us your gldreges and \$200 ders. Sond us your gldreges and \$200 ders. Sond us your gldreges and \$200 ders. Sond \$200 ders

Dor Power PALMATUNE

ROYAL PILLS

ursery Block! Steady

Rochester. M. I.

CHICHESTER'S ENGLISH.

The Original and Only Countine.

The over Lattable. Revere of worthless initiation allowanchis is LADIES. Ask 700 Brunghat a "(block easter's English" and mire as puter, or the Rose of

WAME PAPER. Chisterier Chamber Of Manual

as Draugista. Trada mopilad by Holler & Shoe maker. Philadulphia, Pa

WANTED to CARVES

LASE PROTHERS.

mployment guaranteed! SALARY AND EXPENSES PARS. Apply af ours, stat-ing age. (diefar to this gapar)

ESM

FRENCH HOSPITAL BEMEDIES

Reart Pains.

vigorously applied, to induce him to Palpitation, dropsical swellings, conducts, highestion, headache, sleeplessness cured by Wells rise. The weights placed upon them Health Renewer vary from two hundred and twenty-five "Rough on Corns." pounds to four hundred and eighty, the

Ask for Well cells" "Rough on Corns." 15c. Quie ire. Hard or soft corns.warts, bunlons latter being the weight of two "Buchn Paiba" barrels of whiskey. They are a Quies, complete cure, all kitner, bladder and urinary direases scalding, irritation, stone, grav-el catarrh of the bladder. #1, druggists. motley crew. Some have merely bags

piled one upon another to an immense Bed.Bugs, Flies. Flies, roaches, auts, bed buys, rats, mice, gop ers chipmunks, cleared out by "Rough on Rats height ; others are almost lost to sight between two square boxes; two have

"Wells' Health Renewer" restores health and vigor, cures dyspensia, impotence, sexual debility. stoves on their backs, whose protruding pipes look bruised and battered, after the attempts of their carriers to roll

"Rough on Pain." over. Beans and sugar, kerosene and Cures obsieva, colle, cramps, diarrhea, aches ains, sprains, headache, neuraisia, rheumatism candles, tea, coffee and oysters, with Soc. Rough on Pain Plasters, 15c. Mothers.

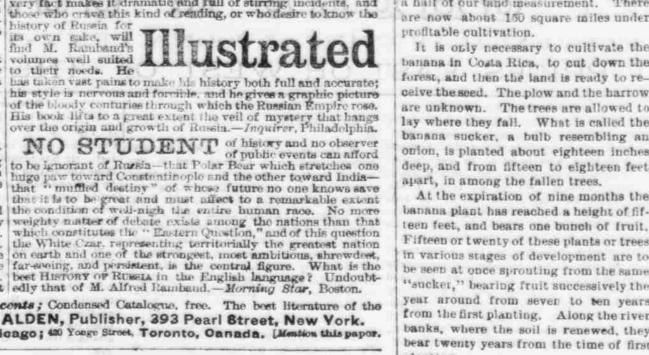
> If you are failing, 'token worn out and nervous ise 'Well's Health Renewer.' \$1. Druggists. Life Preserver.

If you are losing your grip on life, try "Wells, Health Kenewer," Goes direct to weak spots. "Rough on Piles."

Cures piles or hemorrhoids, itching, protruding, bleeding, internal or other. Internal and external remedy in each package. Sure curs, 50c. Drug-gists. Keep little annoyances out of the way. Pay as you go, and don't go till you Pretty Women. Ladies who would retain freshness and vivasit on't fait to try "Well's Health Renewer. " Nobody is so wise but has a little folly

"Rough on Itch." "Rough on lich" curve humors, cruptions, ring worm, tetter, salt theum, frosted fest, chiliblains "Rough on Catarrh."

AL THEATIN CIVIALE AGENCY, No. 176 Fullos Breat May Tar YOU KNOW W DECHRETERE BYFOTHORYRITE & LIRE AND KODA & a stateme formate for compare of a war know where formate for compare of the large. Throat Reasons Less a fills to a possible rule at wirts of compare bound of a possible rule at wirts of the possible of the statement of the statement bill a possible Party at the post of the bill bound of the post of the statement bill bound of the post of the statement bill bound of the post of the statement bill bound of the statement of the post of the statement of the statement of the post of the statement of the statement of the post of the statement of the statement of the post of the statement of the statement of the post of the statement of the statement of the post of the statement of the statement of the post of the statement of the statement of the statement of the post of the statement of the statement of the statement of the post of the statement of the statement of the statement of the post of the statement of the statement of the statement of the post of the statement of the statement of the statement of the post of the statement of the statement of the statement of the post of the statement of the statement of the statement of the statement of the post of the statement of the statemen Bo. 18 Dorft. See Yerk



Are you recklose enough to vestore * 1 . com two cents in stamps to the Mark reducer, to 528 and 530 Washington Street. The state one of their beautiful illustrated " Z geffred Books." It is a novel unique reducer and g work to every person of reflamment

On receipt of ten cents in starps dry will send postpaid a full set of their famous house hold game Verba. Forten cents they will also send a back ranta's a la complete words of "The Mikado," and innair of its most popular songs, together with ten exquisite chromo cards.

QUINEPTU SIO STATE ST., BOSTOR, MALS very pleasing, harmless given A very possing, intrinses provide the task of provide an other bitter drugs, either solid or first provide an Cents per Pist Bottle. Prescribed by the seneral physicians in Surope and Austics. Formers, a companies every bottle. For state by Druggists.

Manufactured by The Academie Pharmaceutic Co., LONDON AND NEW YORK.

532-636 WASHINGTON ST., NEW YORK CITY.



In Handsonia Packages, Pilce 50 Clu.

Prepared solary by

The Royal Pharmacentic Co.

LONDON AND NEW YORK.

memiets by appointment to Her Majorty the

Queen and to the Royal Family.

NEW YORK BRANCH:

180, 182, 184 Chariton St.

ROYAL PILLS.

Some modificati properties as NOVAL ELERAN, In

boxes. E phils to loss, for 25 ments.

FOR SALE BY ALL DRUGGISTS.

REMEMBER THE BIG FOUR

ELIX

R' have about six years ago on the a now all he land along the Lue of railroads, one mile wide, is taken Rheumatism and Neuralgia. up by the banana farms, a majority of **99 TIMES OUT OF 100** which are owned by citizens of the United States. Each farm is one mile Dr. Thomas' Eclectric Oil square, the land having been purchased for \$10 a manzana-about one acre and a half of our land measurement. There A Cold or a Hoarsoness. are now about 150 square miles under profitable cultivation. It is only necessary to cultivate the banana in Costa Rica, to cut down the forest, and then the land is ready to receive the seed. The plow and the harrow are unknown. The trees are allowed to

Banana Farms in Costa Rica.

The cultivation of hananas in Costa

banana sucker, a bulb resembling an onion, is planted about eighteen inches deep, and from fifteen to eighteen feet apart, in among the fallen trees. At the expiration of nine months the banana plant has reached a height of fifteen feet, and bears one bunch of fruit. Fifteen or twenty of these plants or trees

in various stages of development are to be seen at once sprouting from the same "sucket," bearing fruit successively the year around from sever to ben years from the first planting. Along the river banks, where the soil is renewed, they bear twenty years from the time of first planting.

When the bananas are ready to cut, a farmer who cultivates a mile square of land, will take about forty men, five of whom are regular cutters, and the others convey the bunches out in mule or ox carts as fast as they are cut. In a day and a half the crop is harvested. The laborers are all Jamaica negroes and natives, who receive \$1.25 per day for their work. The laborers are almost all English subjects, and, like the negro of the southern states, they always have complaints to make. They call themselves "English objects," and if they imagine themselves imposed upon they threaten to "go an' tell Mrs. Queen, an' she sen her gunboat" alluding to Queen Victoria, whom they look upon as the most powerful person in the world. When a ship flying the English flag comes into the harbor, they say, "Dat Mrs. Queen's B lip; she go an' tell somefin' to English councilman; dat's whar Mrs. Queen sends dem fur." They work hard all day, drink rum and dance nearly all night, and are ready for work early in the morning as bright and apparently as well rested as if they had slept all night. After the bananas are loaded on the train they are taken to Port Limon. placed on a vessel and brought to New York. The steamer Foxhall, named after the American horse, but flying the English flag, and owned by Mr. Keith

ORGAN gening, skill and money out produce OUB of Brooklyn, carries 12,000 bunches of

simultaneously with the discovery of this great continent, and, stranger and it was made by an Indian woman of one

of the tribes in northern Pennsylvanua The aborigines in that part of the suis Asthma and Diphtheria. used the milk of the cow elk, whil they 49 TIMES OUT OF 50 kept their milk in jugs Lewn out of stone. The milk frequently from, and

CURES

Price 50 cents and \$1.00.

Misses'. Youth's and Children



SOLID SOLE LEATHER Soles, Gounters & Tips.

WARRANTED The BEST SCHOOL SHOE in the Market. H. CHILDS & CO.,



Has attained a standard of expeliance which admits of no superior. It contains every improvement that investive

SKILLED WOUKVES

COMPACED, MARCH TIME

CHICAGO, ILL.

SEWING MACHINE

CHICAGO, ILL.

Important to Canvassers

Fluter, &c., one

DOES

WANTED-Live Canvassers in every com in the United States to sell FUX SPATENT J VERSIBLE SAD IRON, which combines

of an entire set of

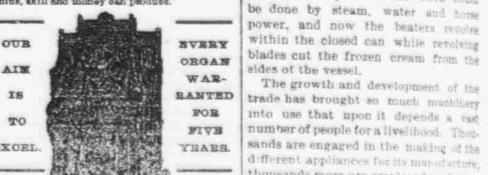
Warranted the best. Grain drills:

-HIGH ARM-

Instruction E.

Corner :

Convignee and



- Pleno Stoels.

uttage Organ Co.

upb and Ann Streets,

advancement since the early days of its manufacture. Ice cream, so the history of it goes, is not an invention, but a dis. covery, like many of the best things which have fallen to the use of man, and

The History of Ice Cream,

There is a considerable difference be-

tween the ice cream of the present day

and that which would have been sates

by the pilgrim fathers, had they hady it

as the art of making the cooling and

refreshing dish has made a surprising

it was discovered, strange to say, altoost

was generally thrown away as using

but one of the squaws took to eating d

and found it good, and she took to they

ing it regularly, until her usd saltined

lord made a vigorous kick at the extint.

agance of her using up all the milk : but

every time the buck went on a hunting

trip she had her frozen milk, which was

the real predecessor of ice cream, and

many of the squaws of her uwn tribe

followed her example, nutil it became

quite a custom. When sugar was brought

among them, the Indiana took to sweet-

ening their frozen milk. The white

settlers took to the new dish. and the

avidity with which it was consumed bed

to the regular establishment of its man-

The primitive method of making me

aream by the confectioner of the Renk-

lutionary days was vastly different from

he way it is made now. At first the

sweetened milk was simply congested

and then broken up with a ladle. Then

it was found that cream alone made a

better dish, and also that an egg or iwo

added to its richness and body, and that

if air was beaten into it, it increased the

cream nearly twice in quantity. The

trade fell entirely into the bands of the

bakers and confectioners, and the first

work at which the baker's apprentice

was put in those days was beating up

ice cream with a wooden spoon. The

ce cream season had no pleasures for

im, for he spent his days, frequently

is nights, agitating the frozen sweet-

ess with his wooden paddle, while his

companions with their girls, helped eat

As the demand for the delectable dish

ncreased the old paddle method was

found to be too slow, and machinery

was devised by which the work could

the fruit of his labors.

afacture among the trades.

19 TIMES OUT OF 20

9 TIMES OUT OF 10

Dr. Thomas' Eclectric Oll

CURES

CURES

Dr. Thomas' Eclectric Oil CURES

Dr. Thomas' Eelectric Oil

Group and Affections of the Throat.

SOLD EVERYWHERE.

The Greatest Shoe on Earth.



The Poultry Yard gives the follow- year .- St. James' Gazette, ing remedy for the disease known as "bumble foot," "As soon as the swelling ripens fairly cut open the puffy protuberance and let out the gath-

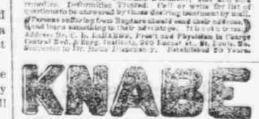
ered pus freely. To effect this thor- buffalo destroyers of the far west, the oughly the incision should be made cru- meat killers, the tongue hunters and the cially, thus, X, and quite down to the robe seekers, they have added no small bone or ligament beneath the skin. It item to the settlement of the Indian is useless merely to prick the swelling question on the plains. The winter of It must be cut through, cleansed of the 1881 2 saw their deadliest work, and matter entirely and washed in a mix- over a quarter of a million of robes were ture of alcohol and water, equal parts, shipped from the Yellowstone valley, to cleanse it. If it gathers the second holding now about the same number of time repeat the process."

cattle. The true plains buffalo is now A correspondent calls for methods of practically annihilated in the United raising colts by hand. I can give one States, there no doubt being droves of which may suit his case and may not. them on the Cacadian rivers further

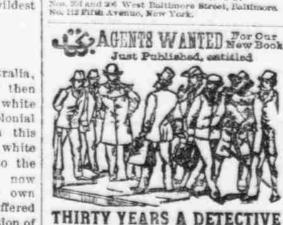
Children, slow in development, puny, scrawny of delicate, use "Wells' Health Renewer " Catarrh of the Bladder. Unging, itritution, inflammation, all kidne I urinary complaints sured by "Buchu-Paiba

"Water Bugs, Roaches," "Rough on Rats" clears them out, also bestles

ADVERTISERS hy addressing GEORGE P. #2-100-page pamphlet, for



PIANO-FORTES. Tone, Teuch, Workmanship & Durabili WILLIAM MWABE & CO.



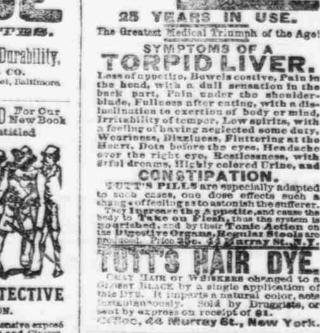
BY ALLAN PINKEDTON.

Containing a thorough and comprehensive expose of Criminal Fractices of all Grades and Classes, with Numerous Episodes of Personal Experience in the Detection of Criminals, covering a jeriod of Thirty Y care Active Detective Life and ombraning many intensely interesting and thrilling Detective Exetches. An entirely new book, profusely illustrated, and with Portrait of the Grant Detostive.

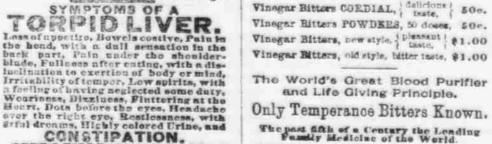
AGENTS WANTED! In every town there are numbers of people who will be glad to get this book. It sells to Mer-chants, Machanics, Farmers and Professional men. Thus every Agent can pick out Afriy or more in a town to whom he can feel sure of selling it to. We want One Arent is every township, or ounty. I Any person, with this book, can become a successful agent. For fail particulars













n umbrella. We an 12 Ibs. Ca off or put ou in 3 Made in sizes to D.G.BEERS



0

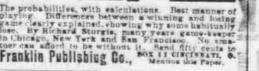
2

E

0

3







I. BARNUM'S STORY OF MY LIFE." Art of Money Getting with or Money Making. Worth Stor ORSHEE & MCMAKIN.

the fruit to New Orleans every fortnight. So, all along the line of the road the An alegant English pharmaceutic preparation for billous, malarial and blood troubles i the re-sult of over twenty five years of most sufficient succulent banana is making the fortune of those who had the courage to tempt Approved by the highest medical sutherrites. In use in the hespitals in every just of a propo-Especially helpful to ladice, chlidran and peothe climate. ble of sedentary habits. Entirely vegetable , free from him followings

er uncomfortable. They have a variety of them, and when the traveler reflects that the bite of almost every species is fatal, he is quite likely to keep a wary eve on his surroundings. Quite a number of New York people expect to go to Costa Rica during the coming fall .- N. Y. Star.

Some animals are held in universal dread by others, and not the least terrible is the effect produced by the rattlespake. Mr. Pennant says that this snake will frequently lie at the bottom of a tree on which a squirrel is seated. He fixes his eyes on the animal, and from that moment it cannot escape ; it begins a doleful outery, which is so well known that a passer-by, on bearing it, immediately knows that a snake is present. The squirrel runs up the tree a fittle way. comes down again, then goes up, and afterwards comes still lower. The snake continues at the bottom of the tree, with his eyes fixed on the squirrel, and his attention is so entirely taken up, that a person accidentally approaching may make considerable noise, without the snake so much as turning about. The squirrel comes lower, and at last leaps

LeVaillant confirms this fascinating terror by a scene which he witnessed,-He saw on the branch of a tree a species of shrike, trembling as if in convulsions, and at the distance of nearly four feet, on another branch, a large species of snake, that was lying with outstretched neck and fiery eyes, gazing steadily at the poor bird. The agony of the bird was so great that it was deprived of the power of moving away, and when one of the party killed the snake, the bird was found dead upon the spot-and that entirely from fear-for, on examination, it appeared not to have received the least wound. The same traveller adds that a short time afterwards he observed a small mouse in similar agonizing convulsions, about two yards from a spake. whose eyes were fixed intently on it, and on frightening away the reptile, and taking up the mouse, it expired in his

TO The snakes make a stranger feel rath-TXOEL.

These sumailant Organs are coldorated for vol feet construction, making t ve, ornamentel an hools, churnhes, lodges, secretics, stc. ENTABLISHED REPUTATION. UNEQUALED FACILITIES.

Power of Fascination In Snakes.

The Chira THE NEW AND ELEGAN' IS THE BEST. BUY NO OTHER. down to the snake, whose mouth is al-



ETHRESHING MACHINES, CRAIN DRILLS, cider mills hand.

Don't snub a boy because he wears shabby clothes. When Edison, the inventor of the telephone, first entered Boston, he wore a pair of yellow linen breeches in the depth of winter.

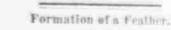
Don't.

Don't snub a boy because his home is plain and unpretending. Abraham Lincoln's early home was a log cabin.

AWAY WITH HOT HITCHENS. Pri-Don't snub a boy because of the ignorance of his parents. Shakespeare, the FOX SAD IRON CO., 95 Reade St. N.Y. world's poet, was the son of a man who

Don't snub a boy because he chooses a humble trade. The author of Pilgrim's

sands are engaged in the making of the ifferent appliances for its manufacture, housands more are employed exclusivey in the making of it, and thousands more are indirectly supplied with work. brough it. Even doctors and invyers ble organs for bomes owe many a fee to it-the doctors carsing theirs in prescribing for cold brought on by over-indulgence in it, and the lawyers getting, if not earling, DEST MATERIAL. theirs by means of suits for breach of THE POPULAR ORGAN promise made over the love uspring



In the skin of a fowl, where a feather

and seductive dish.

s to appear, there is to be seen a little pit, and at the bottom of this there rise a little mound or pyramid. Around this pyramid certain little grooves extend. eeper at the base, and seeming to nalate from one large groove at one aids, all growing shallower and finally disappearng at the top. The whole promid is covered with a skin composed of the same scales, or flattened colla on the which cover the whole body. In addition processes of growth the new formations on the surface of the body throw off, as effete matter, the older postlans of the skin; but here they are reputed, and become so closely united to such other hat they form a sort of bornt cost. nore or less strong, according to hears. over the surface of the pyramid. As new cells grow at the base, they such ap this little horny protuberance until D breaks at its thinnest point, which is opposite the large groove. The second towths still push it forward and flatten t, it assumes the form of a teather, the ridge in the main furrow or grooter form the separate barbs of the vsin.-When all this web of the feather is completed, the pyramid loses its grooves and becomes smooth. All parts are of equal thickness, and so hard as not to break easily, but remain tubelar, and form a quill, which is attached to what remains of the pyramid. The finger nalls and even single hairs are developed and formed in the same way, and every one who has injured and lost a finger sail, knows by how long a process-some three or four months-the missing finish

to his digit is being reproduced. HIS PAPER is on file in Philadelphia w. Ayer & Son, our subbridge dates celebrated American and young American. CORN SHELLERS, HAY FRESSES and STANDARD IMPLEMENTS generally. Send for catalogue A. BARQUHAR, Pennsylvania Agricultural Works, York Pa.

AGENTS VANTED IN ELECTIC Corec North Status Charles December 2 45 North Content Status Territor 11 Saturation of Saturation 1

DR. SCOTT, 842 Broadway, MEW YORK CONSUMPTIO



The Buffalo and the Indian. Whatever may be said against the