

aldnaplog business for a while at least.

So far as is known the Count and Countess Szechenyi are as happy as poor people.

way what are the reformed spellers going to do about it?

Henry Gassaway Davis has probably decided by this time that it is often disagreeable to be an ancestor.

You hav) probably noticed that an neiroes never finds it necessary to take advantage of the leap year privilege.

Now that they have discovered white roal in Kentucky, we may soon be told that the coal dealer is not as black as he is painted.

Tom Lawson is one of the few men in this country who can keep in the public eye for a prolonged period without running for office.

A chip on the shoulder is a little thing, but Japan is discovering that for a nation on the verge of bankruptry it is a heavy burden indeed.

The late King Carlos held a \$100,000 life insurance policy. Even an insursnee policy won't save the life of a monarch who is in bad with his sub-Sects.

The man who said the world is divided into two classes-the caught and the suspected-might safely have added that many are suspected, but few are caught.

It has been discovered that George Washington was descended from King Edward L of England. In view of what he did nobody is likely to lay it up against Washington now.

Some persons are curious to know where Mrs. Hetty Green kept all those millions she had on hand to lend to needy capitalists during the financial stringency in New York City.

A woman offered to bet her husband \$10 that she could get a divorce, and be promptly put up the money. If in addition she is awarded liberal alimony, her husband may be sorry he has so much sporting blood in his veins.

The battle ship Mississippi has been accepted by the government. It is in order now for somebody to discover that she was constructed along antiquated lines and that it would be preposterous to expect her to last more than one round in a battle with anything bigger than a rowboat.

A New York boy who had 1.154 "What?" habit was sent home by his employer with a note to his father, asking that he be cured. "Then send him back, for we like him," the note concluded. This boy received more considerate treatment than others with the pernicious habit are likely to get wh

a majority of his party elected. Sinocures were created for his friends, and even for the members of the families of his colleagues in the cabinet; contracts were awarded to his favorites, and the salaries of those officers who were supposed to serve the state were increased. Senor Franco, who had There is likely to be a stump in the | served in one such ministry, decided to | oppose robbery of the public, and formed an independent group. He was sum moned to form a ministry in 1906, and soon after issued a call for an elec-

tion. The parliament that was returned, having been chosen without the us-If the past - advent to the base - and the inter to that the 's the jority of no party. After trying for six months to govern by its nid, the parliament was dismissed in May of 2 ----last year, and government by dictatura, as it is called, set up. This is an expe-

dient provided for in the constitution, and has been adopted by practically The meeting just described took plat mon a Tuesday, early in November. O every ministry for twenty-five years. The reforms which parliament would the Saturday Eara Girdlestone had fully not adopt. Premier Franco, acting as made up his mind to turn his back upon dictator, has made on his own respon-

the diggings and begin his homeward journey. He was pining for the pleas-ures of his old London life, and was sibility. He has been opposed by the old parties and by the growing Republican organization, and has been charweary of the perpetual glare of the South acterized by his opponents as worse African sun. His task was done, too, and than the most famous tyrants of hist would be well for him to be at a dis tory. The Republicans have taken adtance before the diggers discovered the vantage of the conditions to wage war manner in which they had been hoaxed. on the monarchy. The assassins had He began to pack his boxes, therefore, and

make every preparation for his depart langed to murder the whole royal family, in hopes that a revolution might He was busily engaged in this employ follow. But the surviving heir was nent upon the Wednesday evening whe proclaimed king, and the reform prethere was a tap at the door and Farin mier had to flee for his life. tosh walked in, accompanied by Burt and

A WASTED EFFORT.

How a Minister Worked Himself Up to a Ludierous Situation.

Mark Twain recently told an amusing story of an English minister who had a high opinion of himself. The minister knew that he had the gift of oratory and he never missed an opportunity to display it. An opportunity "I told you before that I had not." Ezra said curtly. "I am going on Satur-day. I have made a mistake in speculatwas afforded on the occasion of a christening. There was considerable audience, made up of relatives, friends and neighbors of the parents. The preach-

mountains which rear their hoary

heads toward heaven and are often lost

in the clouds are made up of little

grains of sand.

er began by saying: "I am sorry to hear that," said Farin tosh, sympathetically. "Maybe the mar ket will take a turn." "We have met together, my friends, on a very interesting occasion-the christening of this little child. But I

"Let us hope so," the merchant answ "It doesn't look like it." see already a look of disappointment on Quick as a flash Burt sprang upon him your faces. Is it because the infant is struck him down with a life-preserv so small? We must bear in mind that

ommands for us."

lower and lower."

er. With a gasping cry and a heavy thus Ezra fell face downwards upon the floor this globe upon which we live is made up of small things, infinitesimal obgreat gash in his head. jects, one might say. Little drops of Very neat -very pretty indeed !" cried water make the mighty ocean; the the ex-parson, in a quiet tone of critical

sutisfaction, as a connoisseur might speak of a specimen which interested him. He was already busy at the door of the safe. "Well done, Mr. Burt, well done !" cried

The Firm of

.....

A. CONAN DOYLE

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CHAPTER VIII.- (Continued.

Williams. Girdlestone glanced up at them, and greeted them briefly. He was

not surprised at their visit, for they had

come together several times before to re-

port progress or make arrangements. Far-

intosh bowed as he entered the room, Bur

nodded, and Williams rubbed his hands

together and looked amiably billous. "We looked in, Mr. Griddlestone," Far-

intosh began, "to learn if you had any

ing on those diamonds. Prices are sink

Girdlestone

coing to come

cultered over it in patches.

er.

On

Williams in a quivering voice. "Besides, my friends, we must take "Here are the stones," said Farintosh. In the same quiet voice. "Here are some into consideration the possibilities in the life of this little speck of humanity. notes and gold. We may as well have He may become a great preacher, multhem, too. Now, the the bag carefully. That's the way. If we meet any one on titudes may be swayed by his eloquence stairs, take it coolly. Turn that lamp and be brought to see and believe in the out, Williams, so that if any one looks the truths of the gospel. He may bein he'll see nothin. Come along !" come a distinguished physician, and The guilty trio stole out of the room, bearing his fame as a healer of men may reach their plunder with them, and walked

the uttermost parts of the earth and down the stairs of the hotel unmolested his name go down to posterity as one and unharmed. of the great benefactors of his kind. The moon as it rose over the yeldt that He may become a great astronomer and night shone on three horsemen spurring may read the heavens as an open book. it along the Capetown road as though their very lives depended upon their speed ile may discover new stars and his Its calm, clear rays streamed over the siname be couled with those of Newton lent roofs of Kimberley and in through a and other great discoverers. He may particular window of the Oriental Hotel, become a distinguished statesman and throwing silvery patches upon the carpet orator, and by the strength of his in- and casting strange shadows

"If you please, sir," he said, "they have His glassed eyes were fixed upon the man taken the Capetown road. A dozen people played about his thin lips. anw them.

such, for I know the man they got "Come here, Mr. Girdle from. You are sure to catch them." A smile played over Ezra's pale face, which boded little good for the fugitives., "Those police," he cried, "are they never ed, "come here." Ears strode over to him with a face

as inexonable as fate. "You've done for me," said Farintosh faintly. "It's a queer end for the best

faintly. "It's a queer end for the best man of his year at Trinity-master of "Here they are !" said the landlord, and ure shough with a jingling of arms and clatter of hoofs, half a dozen of the arts, sir, and Jacksonian prizeman. Not much worth now, is 11? Who'd have thought then that I should have died like Cape Mounted police trotted through the rowd and drew up in front of the steps. a dog in this wilderness? What's the odds how a man dies, though? If I had kept myzelf straight I should have gone They were smart, active young felloxs, armed with carbine and saher, and their took at, but with wonderful staying pow-er. Ezra noted the fact with satisfacthe Dean of St. Patrick's maybe. What will that matter? I've enjoyed myself' tion as he role up to the grizzled sergeant the dying man's eyes glistened at thought of past dissipations. "If I had my time to do over again," he continued, "There's not a moment to be lost, set geant," he said. "They have an hour and "I'd enjoy myself the same way. I'm not penitent, sir. No deathbed sniveling a half's start, but their cattle are not up to much. Come on ! It's the Capetown about me, or short cuts into heaven

road. A hundred pounds if we catch them !" That's not what I wanted to say, though. have a choking in the throat, but I dare-For the first few miles the party galsay you can hear what I am driving at. oped in silence. The moon was still shin-You met a man driving towards Jacobs brilliantly, and they could see the dal, did you not?" Ezra nodded sullenly. white line of the road stretching out front of them and winding away over the "You didn't speak to him? Too basy trying to catch yours truly, ch? Will you indulating yeldt. To right and left spread

t broad expanse of wiry grass stretching to the horizon, with low bushes and scrub have your stones back, for they are in the bag by my side, but they'll not be very much good to you. The little spec won't come off this time. You don't know what Out once more upon the Capetown road the news was that the man was bringwas a clear race between the pursuers and the pursued. The former knew that the fugitives, were it daytime, would pos-

A vague feeling of impending misfor tune stole over Ezra. He shook his head. sibly be within sight of them, and the thought gave them additional ardor. The "His news was," said Farintosh, leansergeant having a fresh horse rode in front, his head down and his body foring up upon his hand, "that fresh dia nond fields have been discovered at Jaward, setting every possible inch of pace out of the animal. At his heels came ersfontein, in the Orange Free State So Russia or no Russia, stones will not Ezra, on his gallant grey, the blood-stainise. Ha ! ha ! will not rise. Look at his It's whiter than mine. Ha! ha! ed handkerchief fluttering from his head face ! With the laugh upon his lips, a great flow of blood stopped the clergy-man's utterance, and he rolled slowly over upon his side, a dead man.

# TO USE WASTE VEGETABLES.

Washington to Have Distillery fo team. I have heddles to the middle Making Denstured Alcohol.

ection of mine, and a rope from each Jacob Hertzka, an experienced alco heddle to the outside corner of each ol distiller of Nashville, Tenn., has wing, so as to lift it conveniently and bought a factory site at Steptoe, a quickly. I can pass readily between short distance south of Spokane rees or stumps less than 3 feet apart. where he will establish a distillery for It is just the thing for orchards and the manufacture of denatured alcohol says the Seattle Times. The plant, ground it works just as well as any which will cost \$100,000 and have a other smoothing harrow .- A. J. Umcapacity of 400 gallons a day, is to be holtz

in operation early next spring. Six tons of potatoes will be required for the foregoing output, but this is to be port about 2,000 imported empty Caincreased to 800 gallons a day in the membert cheese boxes, bearing the fall of 1908. The plant will be on names of well-known French cheeses, the line of the Spokane & Inland Elecwere imported at New York on one tric Railway system, which taps the steamer recently. Duty had to be paid agricultural district in eastern/Washon the printed matter on their 2,000 ington and northern Idaho with its labels and another duty on the import-225 miles of lines. ed boxes. According to a New York

To establish and equip the plant, the mecess of which will have an important bearing on the development of the northwest, a company with a capital of \$25,000 is being organized, the chief stockholder being Hertzka. This is to be increased to \$150,000 as soon as the money is required for development purposes. The plant will consist of structure 80 by 100 feet, two and onehalf stories high and a warehouse. The company will not use the prod



Conventent Harrow

After working several years among ones, stumps, grubs and young orhards, I learned I needed a special



The cut will to some extent explain now it is made. I made mine of oak long and 6 feet 3 inches wide. It is useful plant growth. composed of a middle section and two wings, the latter fastened to the middie section by % inch bolts 814 inches long, on which the wings fold very easily. The teeth are scattered over the harrow so that they are 9 inches or more spart, and yet cut every 3 inches. and are placed in the harrow sloping back, about 20 to 25 degrees from a perpendicular. They cut just as well

Cheese Under False Colors.

trade journal, these boxes are distrib-

According to a recent consular re

the most expensive and the most necessary of all plant foods. 3. It contains the food upon which the soil organisms live, whose func-

tion is to convert organic nitrogen into nitrates in order to be available for the use of plants. It materially assists in decomposing the mineral constituents of the soll, such as potash and phosphoric acid, making them available for the use of plants.

Value of Humus,

ter in the sell

2. It is the storehouse of nitrogen.

1. Humus is decaying vegetable mat-

4. It increases the power of the soil to hold water without becoming water-logged.

5. It makes clay soil more open and friable. It serves to compact sandy soil and increases its drouth-resisting power.

It provents washing to a great toan 1 expected. extent; thereby diminishing the loss of fertility by that cause.

timber 214 inches by 314 inches, 4 feet ily admits the air so necessary to all 7. Soil filled with humus more read

S. There appears to be a distinct relationship between the amount of humus in the soil and the amount of available nitrogen therein. It has been observed that when it is absent from the soll there is a distinct reduction of the ability of that soil to grow crops. Hence in practice in order to obtain the best crops we have to resort to barnyard manure rather than and do not catch as if placed in per- the use of concentrated fertilizers.pendicular, and are easier on man and Rural World.

Grading Apples.

Some apple growers have been using the grading board shown in the figure. A common board or piece of pasteboard is hung up before the wiper. In this board holes are cut rough ground, while on clean smooth the size of various tiers, such as three, three and one-half and four tier, etc. As the apples are wiped they are properly tiered. The advantage of this method is that the packers have the apples practically graded and can do



GRADING BOARD

uted in New York State, filled and sold much more work in a day, and after in this country, and represented as the first half day the wipers can usubeing made abroad. It is said that ally accomplish fully as much as with many dealers claim that their domestic the old method.-Denver Farm. cheeses when put up in the imported

Nitrate.

boxes, can not be told from the import-In purchasing nitrate of soda, the most quickly available source of nitrogen for plants, buyers should steer Should excessive winds blow the top clear of low grade nitrate. The more of a tree out of shape, which often ocusual adulterants are common salt, and salt cake from the manufacture of southwest branch to become the new acids, both worthless as fertilizers and central stem. Shallow, loosely planted containing no plant food. Nitrate of trees sometimes blow over. They may soda now comes in original bags, which contain about old 310-pound bag was very clumsy.

He was sitting very straight in his saddle with a set, stern smile upon his lips. In his right hand he held a cocked revolver. A hundred yards or so behind them the wo remaining troopers came toiling along upon their weary nage, working hard with whip and spur to stimulate them to fur-

ther exertions. Away in the east a long roay streak law low upon the horizon, which showed that dawn was approaching. and a grey light stole over the landscape. Suddenly the sergeant pulled h torse up. "There's some one coming to

wards us," he cried. Ezra and the troopers halted their pant ing steeds. Through the uncertain light hey saw a solitary horseman riding down road. At first they had thought that the it might possibly be one of the fugitives who had turned, but as he came nearer they perceived that it was a stranger. His clothes were so dusty and his horse to foam-flecked and weary that it was evident that he also had left many a long mile of road behind him.

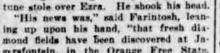
"Have you seen three men on horse bock ?" cried Ezra, as he approached. "I spoke to them," the traveler an-wered. "They are about half a mile swered. abead."

"Come on ! Come on !" Ezra shouted. "I am bringing news from Jagersfonein-" the man said.

"Come on !" Eara interrupted, furious y, and the horses stretched their stiff nbs into a feeble, lumbering gallop, Ezra and the sergeant shot to the front, and the others followed as best they might. Suddenly in the stillness they heard far away a dull rattling sound like the catter of distant castanets. "It's their horses' hoofs !" cried Ezra, and the troopers behind raised a cheer to show that they, too, understood the significance of the sound.

ucts that are best for sale, but will It was a wid, lonely spot, where the ours, cut it out, leaving a nearly erect plain was ber even of the scanty foliage , furnish a market for vegetables and which usual covered it. Here and there fruits now going to waste. Slight degreat granit rocks protruded from the cay in fruit or vegetables does not imprown soil is though Nature's covering pair their value for distilling into alhad in bygge days been rent until her gaunt bone protruded through the cohol, and with a denatured alcoho plant the farmers and commission wound. As Ezra and the sergeant swept houses will have practically no waste. round a shap turn in the road they saw Forty cents a hundred pounds will be ome little way ahead of them the three fugitires, encloped in a cloud of dust paid to farmers for small and partly Almost at the same moment they heard a decayed potatoes, the company gathershout and mash behind them, and, looking the products in the fields. ing round, mw a confused heap upon the Hertzka said in the course of an in ground. The horse of the leading trooper erview that in a short time the comhad fallen from pure fatigue, and Lad pany will handle the surplus potatoes rolled over upon its rider. The other from thousands of acres of land, addrooper had dismounted, and was endeaing: voring to enricate his companion. "The process of distilling denatured

(To be continued.)



they go out to work the destinies of nations and his name in an ungainly heap upon the floor.

According to the report of the commissioner of internal revenue, only ten stills have so far been established in the entire country for the manufacture of denatured alcohol. This does not mean that denatured alcohol is not the commercial and mechanical boon which it promised to be. But it takes time to start a new industry, to build up a system that will connect the consumer with the producer.

A visionary man has undertaken to cultivate gossip. Gossip of the past and present, he believes, has been too wild, rank and careless, and he is anxlons that it be pruned and trimmed. Cultivated gossip will certainly not be as entertaining, spley and palatable as the loose and untimed kind, but it is believed that it will do less harm to the neighbors. There are those persons who feel that cultivated gossip will be stale, flat and unprofitable. Gossip, to be good gossip, must have a bite, a tingle and a tang to it. Gossip to be most interesting must be injurious to some body. The most popular gossip must have plenty of scandal in it. If scandal should be censored out of gossip, there would be no gossip, and this would be an inconceivable condition.

For years and years American hele enses have been marrying titled forsigners. During all of that time, so far as the information goes, no titled foreign woman has married an American. That seems a little odd, if it is true that money is the basis of international mawlages. It would seen that European women of fitle would be as anxious to gain money through marriage as European men of title are. The difference may lie in the fact that the title goes with the man and not with the woman. Somebody has, more or less facetlously, suggested that we create titles in America. The idea was meant to be flippant. But, seriously, it might have the effect of keeping a lot. order. of money at home and of giving our marriageable millionaires a better showing with the duchesses and the princesses. Our girls, it scems, hold steadfastly to the opiulon that titles are necessary to their happiness. Why should they be obliged to buy, them from foreign paupers? Why not start a home industry in this line?

The assassingtion of the King and Crown Prince of Portugal was one of the results of a campaign against "graft." Political conditions have been worse than the most sensational writers In America have attributed to the most corrupt citles of this country. The political parties have succeeded each other in control of the Portuguese government by amicable agreements. When one leader lost his majority in parila-

be engraved upon monuments erected to perpetuate his memory by admiring and grateful countrymen. He may be ome an author and a poet and his name may yet appear among those now entombed at Westminster. He may become a great soldier and lead armies to

Ann."

might-er-" (turning to the mother) "What is his name?" The mother, very much bewildered. What is the baby's name?" "Yes: what is his name?" The mother-"It's name is Mary

lect and eloquence he may control

The First Order.

How many pople ever heard of the order of the Golden Horseshoe, the first ever founded in America? In 1724, when Virginia extended rom the Atlantic into the unknown west, few of her colonists had crossed the Blue Ridge or the Alleghenics. So full of dangers from savages and wild and black, came rushing into the roc seasts and so full of natural difficulies was the passage of these terrible heights, that Governor Spotswood, setting out to discover a pass, looked on he expedition as so hazardous that he ook with him a guard of "soldiers.

gentlemen and pioneers," armed and pass with great hardships and perils great crimson patch upon the carpet and returned after the governor had cut the name of King George in the rocks on the highest peak.

He then constituted the society, or arder, of the Golden Horseshoe. Each have no very great start. You, Jamieson man who had scaled this high pass was made a member of it and to each one he presented a golden horseshoe. On the side was inscribed in Latin : "So it pleases him to cross mountains." Any man thereafter who could prove tempted murder, and say that 1 wast that he had read with his own eyes the name of the king on the height was entitled to become a member of this

# A Really Important Question

The young wife of a prominent physteian teaches a Sunday school class of small beys. One Sunday not long Ago, after she had duished telling them the story of Joseph and his coat of many colors, she sold ;

"Is there any question you would lice to ask me before we go on with the catechism?" "Yes'm," answered little Bammy

Eastwood "Well, what is it, Sammy?" "Will you give me a ride in your au

mobile?" The question was not answered

then, but, as a matter of record, Sammy got the ride.

You seldom meet a man that you do ment through his inability to satisfy not find out after taking to that at the bis head and his collar all crusted with the greed of his supporters, his rival for something. The something "treatments" blood. As he mounted his horse one of ling some a be breathed a ghastly whist-

in an extraordinary short space of time There was a groan from the prostrate figure, then a feeble movement, then another battle and to victory; his prowess and and a louder groan. Gradually raising valor may change the map of Europe. himself upon his elbow, he looked around Methinks I hear the plaudits of the him in a bewildered way, with his other people at the mention of his deeds and hand pressed to the wound at the back name. He may become er-er-he of his head, from which a few narrow lit tle rivulets of blood were still meander ing. His glance wandered vaguely over the table and the chairs and the walls, until it rested upon the safe. He could are In the moonlight that it was open, and empty. In a moment the whole circum-

ure which lay as it had fallen huddled

CHAPTER 1X.

Ezra was endowed with rare vitality.

which enabled him not only to shake off

the effects of his mishap, but to do so

he staggered to the bell with a hoarse cry of rage and of despair. Whatever Ezra's faults may have been.

among them. In a moment he graspethe situation, and realized that it was absolutely essential that he should act, and at once. The stones must be recovered or utter and irretrievable ruin stared him in the face. At his cries and ringing the landlord and several attendants, white

mur from the little knot of employes, recurrying provisions. These scaled the as they saw the disordered room and the enforced by some late loungers at the bar,

liams. It is now half-past ten, so they half a dozen of his best mounted

loser if he is smari. Where's my servant? Pete, get my horse saddled and bring her round. She ought to be able

range his dress, and tied a handkerchief tightly round his head. "Surely you are not going, andlord said. "You are not fit."

"Fit or not, I am going." Erra said esolutely. "If I have to be strapped to A great concourse of people had as-

in the hope of hearding some fresh details,

stances of the case came back to him, and irresolution or want of courage were not

"I've been robbed and assaulted," Ezcald, steadying himself against the mantelpiece, for he was still weak and giddy 'Don't all start cackling, but do what ask you. Light the lamp !" The lamp was lit, and there was a mur

"The thieves called at nine," said Ezra, talking rapidly, but collectedly. names were Farintosh, Burt and Wil Then

and you Van Muller, run out and find if three men have been seen geiting away Perhaps they took a buggy. Go up and down, and ask all you see. You, Jones, go as hard as you can to Inspector Ainslie. Tell him there has been robbery and atnot his best men, you understand, but his beat horses. I shull see that he is no

o catch anything in Griqualand. As Exra gave his orders the men hur-tied off in different directions to carry them out. He, himself, commenced to ar-

my horse Ull go."

in front of the hotel was crowded with Farintosh.

stype of the hotel, looking as white as a

"Let us se if he is hurt," the sergeant cried.

"On ! on !" shouted Ezra, whose passio was increased by the sight of the thieves. 'Not a foot back."

"He may have broken his neck," grumoled the sergeant, unslinging his carbin-Have your pistol ready, sir. We shall be up with them in a few minutes, and they may show fight."

They were up with them rather sooned han the policeman expected. Farintosh, finding that speed was of no avail, and that the number of his pursuers was now educed to two, had recourse to strategy. there was a sharp turn in the road a hunfred yards ahead, and on reaching it the hree flung themselves off their borses and lay down behind cover. As Ezra and the "Igeant, the grey horse and the bay, came hundering round the curve, there was a firrce splutter of pisfol shots from mongst the bushes, and the grey sank own upon its knees with a sobbing moan,

struck mortally in the head. Ezra sprang to his feet, and rushed at the ambusende. while the sergeant, who had been grazed on the check by the first volley, jumped rom his horse and followed him. Burt and Farintosh met them foot to foot with all the Saxon gallantry which underlies the Saxon britality. Burt stabbed at the sergeant and struck him through the uncle of the neck. Farintosh fired at

policeman, and was himself shot down Ezra. Burt seeing his companion fall, prang past his two assailants with a browing himself upon the sergeant's torse, recardies of a bullet from the later's carbine, he galloped away and was predily out of range. As to Williams the beginning of the skirmish, he ad lain are downwards upon the ground. wisting his this limbs about in an agony

ar, and howling for mercy. "He's gone," Earn said, ruefully, gasing after the fagitive. "We have nothing so after him with."

"I'm well high gone myself," said the mopping up the blood from his tab, which was more painful than day He has given me a nasty prod." Never mind, my friend, you shall sot

the loser. Get up"-this to Williams, who was still writhing himself into the ness extraordinary attitudes.

"Oh, please, Mr. Girdlestone," he cried. tching at Ezz's boots with his long. sembled by this time, attracted by the re-lit was Mr. Bar, I had nothing to do with robbing you, either. That was Mr. diggers and storekeepers and innumera-him only I knew that he was a clergyman, so I expected no harm. I am surprised at There was a burz of excitement among giad that Mr. Girdlestone has shot you." you, Mr. Farintish, I really am. I'm very The ex-parson was sitting with his back

blood. As he mounted his horse one of ling sound came from the wound, and and rushed to him.

alcohol is not much different from that of the pure product. The potatoes, are used are washed, crushed and then cooled, after which they are mashed

with rollers into a pulp. Mait and yeast are added, after which the pulp is run into a storage tank, where it re mains for from fifty to seventy-two hours for fermentation. It is then pumped into a boiling tank and the vapor from it rises through a worm filled with cold water, causing the vapor to condense. This condensed vapor is pure alcohol, and to make the denatured-alcohol product ten gallons of wood alcohol and one-half gallon of

benzine are added to every 100 gallons of the pure product."

### Left to the Jury.

Judge Martin decided that certain vidence was inadmissible. The attorney took strong exception to the ruling and insisted that it was admissible. "I know, your honor," said he warmly. "that it is proper evidence. Here have been practicing at the bar for forty years, and now I want to know if I am a fool."

"That," quietly replied the court, "is question of fact and not of law, so I won't pass any opinion upon it, but clous side blow at the merchant, and will let the jury decide."-Liverpool Mercury

# Love Is Deaf.

"And you mean to say that football player kissed you?" exclaimed the irate mother. "Yes, ma," replied the

daughter. "Why, the idea ! Didn't I tell you if he tried to kiss you to yell 'Stop!' as oud as you could?"

"I-I did, ma, but he had on his ear guards and couldn't hear me."

# Proved Correct.

Miggles-There's more truth than poetry in that old saw, "Where there ts smoke there is fire." Wiggles-What do you know

Miggles It was against the rules smoke in the office where I was em-

ployed. I lit a cigarette and was fired.

His Motto "My motto," said the obese passenge

with the multi-colored tie, "is, "There's always room at the top.""

"What's your line?" asked the hard ware drummer.

"I manufacture a hair tonic," plained the heavyweight.

e put back by excavating on the op posite side and pushing the tree back. tamping the earth as firmly as possible on the side toward which it leaned Care should be taken not to wrench the roots loose in this operation.

ed brands except by experts.

When Trees Are Blown Over

## Cutting Back Trees

In highly interesting experiments at the Woburn (England) experimental fruit farm in cutting back apple trees when planted the ultimate result was found to be that trees not cut back un-

til the end of the first year continued to form wood in subsequent years, and the crop borne by them during the first grain, fruit and such other products as ten years was only one-third of that borne by those which were cut back when planted.

### A Balanced Ration

In the ration-fed farm animals either alfalfa or clover should be given to balance the corn. Either one of these legumes will likewise be needed to "balance" the effects of corn on the soll. Considerable plant food, espe cially nitrogen, is removed from the soll by corn, while alfalfa or clover gathers a great deal of nitrogen from the nir and places it back in the soil.

When Horses Are in Condition A bright, clear eye, a brilliant coa high spirit and mettle, are good signs of perfect condition in the horse. To this might be added sufficient flesh thor-

oughly to "round him out," but not enough to interfere in the slightest degree with his natural action, which on no account must be impeded.

### Pruning.

In trimming trees the wound made by cutting off a limb close to the trunk will soon heal over, while the wound made by cutting off the limb two or three inches from the trunk leads to decay and sometimes causes the ultimate loss of the tree liself.

#### Sawdust as Fuel.

Sawdust is turned into transportable fuel in Germany by a very simple pro cess. It is heated under high steam pressure until the resinous ingredients become sticky, when it is pressed into bricks.

# Quick-Growing Seed.

come. A turnip seed increases its own weight fifteen times in a minute. On peat grounds turnips have been found the poor seed can be thrown out. If only one ear in each bushel is found to to increase by growth 15,999 times the weight of their seed each day they stood be imperfect it will pay to do the testupon the soil. ing.

Cleaner Milk. The milking machine has come to stay, and if it is properly used it will bring better and more wholesome milk products. The milk will contain much less contamination from filthy stables and unclean milkers, and this alone will be one great thing in its favor.

# Value of Hemp.

Hemp is worth \$100 a ton. Eighteen million pounds is used in a year in the United States, and of this we grow only 8,000,000 to 9,000,000 pounds, combs that is sufficient. The greatest -20 Hemp produces a fine quality fiber,

# Watering the Horse.

A successful horse raiser says: " count the swallows my borses take while drinking a pailful. Some take larger swallows than others, but I know them all. If I am out on the road and come to a trough. I get out and count while my horse drinks, so that he will not take too much at once. I give wated often, and so keep my horses free from bowel trouble caused by overdrinking."

#### Wood Ashes,

It is seldom that a farmer can accumulate a sufficient amount of wood ashes for a large field, but on farms where wood is used there is a limited supply which can be put to good use on the garden or on the young clover. Ashes are excellent also on all grass lands and in orchards. They are ap plied broadcast, in any quantity desired, as many as 100 bushels per acro having been used on certain solls.

#### Making Swamp Land Tillable.

A drainage ditch twenty-four and one-quarter miles long that will drain \$5,000 acres of Iowa land is fairly under way in Monona and Harrison Counties. It will cost about \$750,000. and will empty into the Missouri River just a little above the town of Little Sioux. The swamp land reclaimed will make some of the most valuable farm land in the State.

# Cure for Roup.

A recommended roup cure for chickens is to take two parts sweet oil, one part gum camphor, one part turpentine. To each ounce of this mixture add ten grains menthol and one teaspoonful listerine. Take a small drop syringe or oll can and put this remedy into the roof of the mouth and in the nostrils twice a day.

# Farm Notes.

take planting trees too deep.

Many orchardists make a great mis-

Hogging down corn has a great deal

in its favor, but the hogging process

should be finished before heavy snows

The advantage of testing each ear or

and corn separately is that nearly all

There is something the matter with

the man who must drive past all the

adjoining farmsteads in order to visit

The proper thing to do with the stray

dog in neighborhoods where hog chol-

era is prevalent is to kill him and bury

him "in the shade of the old apple

Many a person makes the mistake of

thinking that the hen house should be

warm at night. So long as it is warm

enough to prevent the freezing of the

necessity is to cut off all drafts.

his neighbors.

tree."