so much a question as, When can I do light will flow freely through in every the work? And while there seems no alternative, yet in the more modern methods of doing a large share of this money than twice that number of inwork the above topic demands some consideration. Before I have concluded this subject of the different methods of expect and hope to treat in one article the occasional strong "sucker" to fill the usbhect of the different methods of excavating for drainage. I mention it in this connection because it has some tivation, tree pruning or spraying you bearing on the subject now under con- may do. sideration. There is a right and a wrong time to drain, says a writer, but fortunately the right time is when the such management will produce results farmer is likely to have more spare beneficial to the orchard and profitable time than at any other season. If the work is to be done entirely by hand the excavating is most ea ily and cheaply done in the early spring, just as soon after the frost is out of the ground as possible. Certainly the average man can do twice as much work in a day excavating for tile in April as he can in two days after the first of July in our ordinary seasons. It frequently happens that the work can be begun in early March and pushed for two full months without cessation. If the work to be undertaken is that of carrying off a spring run such as that outlined in the preceding article, it may be done in midsummer perhaps better than in the early spring, because there will likely be less water to interfere with hold about twenty-seven bushels of ier part of the season. In short, the useful for various purposes and could deen, has been appointed to the probest time to put in a drain of this ticed in a grain store of our town, they kind is during any dry season. This had constructed a sort of elevator, usis also true when a bog or cat swail ing the cog wheels of an old corn shell- the latest-gives 75,511 Englishmen, or other spots carrying stagnant wa- er. The small wheels of an old check 11,848 Irishmen, and 7,446 Scotchmen ter are to be drained. If, however, the a weight door of a barn; a hand cart be excavated by steam or horse power, tivator and spring rake teeth, were cut Mr. T.B. Hardy, the well known marthe best time to do it is immediately for pins to hang heavy articles on. ine water colour painter, at his house after harvest, just as soon after the These are only a few of the many ways at Maida Vale. crops are taken off as possible. For in which we may utilize an old pile as a general guide it is safe to say that of scrap iron. excavations made by machinery are more easily made in dry than in wet soils, because they are less liable to clog and the dirt to be handled is usually freer from moisture at that seais sometimes possible to do considerable a good size. It will not be necessary to a basket. Everybody contributes. work of this kind during an open win- buy a whole outfit at once, but to start ter and when it can be done without with, get a hammer, square, two saws, Bombay by the British Government for hiring extra help it is quite a gain, for cross and rip, smoothing, jack, and temporary service during the plague, than enemies." if there are idle hands about and jointer plains, a brace with bits from one, Miss Marion Hunter, is a wothe ground is not frozen they are much one-fourth to one inch, two or three man and being in the way generally. With be repaired without going to the town to be the Dover road. Caesar is said Nurse Girl—"I wus speaking to wun Tausch, has been guilty of non-fulfill increasing years made the a good pair of rubber boots and a de- shop, thus saving much in time and to have marched his men along this all the toime, mum." termination to make things move, dig- money during the course of a year. A road when he came to Britain in 55 ging drains in the winter time when little later other tools may be added. B. C. the ground is not frozen would be con- A good vice is almost indispensable. sidered simply healthy work by a Then gradually increase the number of pushing, go-ahead, progressive farmer. bits, chisels, etc. If such work is to be undertaken during the winter it will be very helpful to have it begun in the fall any time before freezing weather. This beginning should consist of the work of sizes of the Brain Houses of Famous South America, is to be found a pecuopening up with a plow, by throwing further using one horse to loosen up A well-known hatter who has for children, who have spotted skins of the ground between the two furrows some years past been interesting him- black and white. it may be left; then if at any time self in compiling a list of head sizes during the winter season conditions of eminent men, recently wrote to Mr. known citizens of Derby, died there permit, the further work of excavat- Gladstone: "I send you a cap which on the 10th ult., aged 75 years. Detire completion. If the tile to be used are to be hauled any considerable distance, or if they are to be brought in as a traveling cap. As a hatter I take ful in telegraph work in Germany, will wild beasts; "when he is tired of one by railroad, much valuable time can be an interest in collecting sizes of heads saved by hauling and piling as near the! place of destination as possible during be piled on a board or other dry foun- Chelmsford, 61-2; Duke of York, 65-8; dation, so that the frost will not injure them. This will of course re-

WINTER CARE OF APPLE TREES.

ed for plowing and other spring work.

quire extra handling, but that is

The apple orchards of our farms are able asother crops because they do not view I once got, I take to be 6 7-8. receive proper attention. They are not cultivated in the sense that corn and potatoes are cultivated. Why is it so? Much money and time are ex-

"land-sick" and unproductive. may not be true of carrots, onions and | would succeed we must keep stirring! grasses, but it is true, generally speaking. Grass land, even, will not remain healthy and productive unless cultivated by mowing, pasturing, fertilizing and harrow-working, with reseeding. Agitation by the hoofs of animals is cultivation, and renews vigor mowing does the same and imparts not provide self-cultivation. In ne- was finished he had no use for it. glected orchards the bark becomes dull and lifeless, a limb cut or broken off, leaves a dead stump, and decay ultimately recedes with blighting effect into the heart of the tree. Many hundreds of little suckers fill the body, and thereafter such trees will not produce clean or full-sized fruit. Such results

Winter pruning should be done carefully, removing as few of the large limbs and as little healthy wood as posdirection. Three barrels of firstclass fruit can be quickly gathered, easily marketed and will bring more ferior stock. Do not fear to cut. Then scrape away all dead or weak, small limbs, rough bark; and, as far as possible, leave only healthy wood and an head. Crisp, bright, sound fruit will grow only on absolutely healthy wood, no matter what amount of ground cul-

special attention, particularly when Festival. to the owner. But put the above work in hand at once.

SAVE THE SCRAP IRON.

The pieces of old iron that accumulate on the farm are often valuable and should be saved. The large pieces can 577. Total mileage, 3,440. be used for heating water at butchering time and often a piece of casting, by bought five years ago for £600, has a slight modification, can be used in just been valued at £30,000. repairing and in this way save you more than a large pile sold for old iron would bring. We had an old mower and reaper that had been standing around for years, finally we made it over into a manure cart. The box we made two feet deep, five feet long and with wagon box scrap bolts. It will point.

TOOLS FOR FARM REPAIR SHOP.

Any room in an outbuilding will answer for a shop. About 10 x 16 feet is

THEIR HEADS.

ing may go forward to a partial or en- I think will prove a good fit for your of eminent men. The following are the winter, in which case they should few sizes of popular heads: Lord Dean Stanley, 6 3-4; Emperor of Ger-W. M. Thackeray; 7 5-8; Dr. Thomas small matter when the teams are need-Chambers, 7 3-4; Daniel O'Connell, 8; Dr. Thomson, Archbishop of York, 8 full; Joseph Hume, M.P., the financier, all-important because we have them. Scott's, head was about 7. Our Soverbut many of them are not as profit- eign Queen Victoria's head, from a close

THE SECRET OF SUCCESS.

"I have never forgotten," said Mr. pended to grow the trees, valuable land Noggleby, "the wise remark that a is devoted to them. and through care- young man once made to me, years ago. lessness the whole is at last two-thirds It was this: 'One thing leads to another.' This was apropos of a further one crop season after season for many by a step I had just taken. The moral 24 feet wide. The carpet is specially of this is-it has been set forth often made for the post-office of Lima. years, will become, for that crop, I may have mentioned it myself, but it will bear endless repetition-that if we

AN EXPENSIVE CARPET.

The most expensive carpet in the world is now on the shelves of the Gobelins factory. It is worth £10,000, and was made during the years 1869 and 1870. It was ordered for Napoleon III., new life, if such work is done before but was unfinished when the Franco- They received before their departure the seed matures. The orchard does Prussian war broke out. What that war

HOUSE BUILT OF HATS.

An ingenious hatter of Paris constructed a house of felt made out of 24,000 old hats. This house consisted are the direct effect of neglect, either of parlor, dining room, and bedroom, from want of knowledge or attention. also a kitchen. It was erected upon Orchards of this class may be resuscitat- a platform upon the plain of St. Denis, ed and made profitable by the applica- and could be transported from place vaal politics. He broke his promise tion of the pruning-knife and so sper to place.

CORNERS OF THE GLOBE.

Old and New World Events of Interest Chronicled Briefly-Interesting Happenings of Recent Date.

The loss of food crops by injurious insects is £100,000,000 per annum. The French soldier is said to be "the

worst dressed soldier in the world." The £10 ordinary shares of Manches-

ter Ship Canal are selling for 20s. Sir Arthur Sullivan has consented to

waste in the War Office amounts to

millions yearly. New Zealand exports and imports

best since 1891. The workmen's trains running in

and out of London every day number A bit of waste land at Cape Town,

The New Zealand Lower House has

from sitting in Parliament. Three rare Caxton volumes realized a total of £3,650 at a sale at Ashburnham library in London. Napoleon defined war as a barbar-

ous trade, in which the only art con-41-2 feet wide, we put it together sists in being the strongest at a given Dr. Herbert A. Giles, LL.D., of Aber-

hardly get along without it. We no- fessorship of Chinese in Cambridge University.

The British army returns for 1896-

The sudden death is announced of

of 80, of Mr. George Julian Harney, the last survivor of the leaders of the Chartist party.

In some of the Hindoo temples in South India the collection is taken up by an elephant that goes round with door."

Of the fourteen doctors sent out to

command at Sheerness, and promoted to full flag rank only three months ago on the death of Sir Richard Wells, has retired. On the banks of the river Purus, in

liar tribe of people-men, women, and

ceased was the head of a large firm

in futire be employed in preference spot he goes to another." a to the other sex. This is also the case in France and Holland.

was watching the cutting down of one many, 6 7-8; Prince of Wales, 7; Burns of his trees recently, the tree fell upon and Dickens, 7 3-8; Earl Russell, 71-4; him, knocking him down. It catching on a railing saved his life. Miss McLean, a woman of Glasgow,

has given a fund for mission work 8 1-2. This gives you the whole scale, among the dwarfs of the Cameroon disfrom the smallest to the largest known. trict, West Africa, and the work of veral thousand steps will be necessary the considerable fortune wh Your favorite author, Sir Walter evangelization among them is fairly if it takes you as long to find a pub- amassed as a police official.

The smallest horse in the world is a Shetland pony owned by the Marchese Carcano, in Milan. It is 24 inches high, and when standing beside its owner the pony's back is only an inch above his knee.

One of the handsomest patent chenile Axminster carpets which has been made at Kidderminster for a considerable time has been shipped to Lima, of the work, Mrs. K- said: "A colored South America. It is a seamless pro-We know that land occupied by any advantage that I had brought into view duction, and measures 33 feet long by week and wanted work, and I let him

It is announced that of the 1,955 Baptist ministers in Great Britain and Ireland, no fewer than 1,556 are re- his name was White. He did very poor ported to be total abstainers, in ad- work." "I specs he did, lady. He's de dition to a large number in the mission | was no-'count in dis town." "Oh, then field; while out of 2,847 Congregational you know him?" "Know him? Why, ministers in England and Wales, 2,364, lady, I's mah'ied to 'im!" or 83 per cent., are in the same cate-

The Greek prisoners who have been kept at Constantinople, and were treated very gently, have been sent home. another proof of the fact that the Sultan is anxious to prove himself less of an ogrethan he is generally described, Every one of the prisoners received one Turkish pound as a parting gift.

Mr. Lionel Phillips, the South African speculator, who was one of Dr. Jalmeson's accomplices, has been banished for life from the Transvaal republic. He was set free with other conspirators, on promising never to interfere directly or indirectly in Trans-

The Dutch Government has rejected the bid of an American firm for the

building of an iron bridge across the With the farmers this as a rule is not so that no limbs cross, and so that day-Dutch firm, though the Americans offered to do the work somewhat cheaper-\$474,000 against \$478,000. The reason given is that the United States endeavours to bar out foreign industries, and that therefore foreign countries are not justified in permitting the competition of Americans.

> ended. General Prima de Rivera has the very strong hold which the royal come to terms with the rebels, whose and imperial secrets possessed by this leader, Aguinaldo, has left the colony, disreputable functionary have given This is a distinct success scored by the him on his sovereign. By right new Liberal administration in Spain should have been tried and convicted One growing season's management of an old orchard is worth separate and conduct the Leeds Triennial Musical Rivera was given full power to grant by an ordinary criminal tribunal, as Military experts affirm that the sive use of it. The Spanish Liberal papers admit that nothing but bigotry on the part of the priests and unneces- law of the land. His gross dishenesty sary rigor on the part of the officials caused the rebellion, and they confiduring the past fiscal year were the dently hope that peace has been lastingly restored.

WINTER WRINKLES.

His Distinction .- "Who is that military-looking chap?" "That, sir, is the hero of a rumored war."

"She says that since she married she passed a bill disqualifying bankrupts has been through everything." "Yes. Her husband says the same thing." Different Points of View.-"I don't like this sort of weather. It's bad for wheat," "I don't either. It's bad for

"I believe they claim there is less seasickness now than there used to be. "Then I must have had all of it," said the returned voyager.

Cholly Addlepate - "Aw, doctah, I have wecently been afflicted with fear- were ful headaches." Doctor -"I see. Some of those aching voids we read about." by virtue of a judical order before the

you think my new hat is a poem?" being declared that inasmuch as he was From the Journal, Summe Poeticus-"No." Mrs. Poeticus - "Why not?" Poeticus-"Oh, I'm merely judging by its price."

nie (who reads the foreign news) -The death is announced at the age "Don't know; I haven't read the papers this morning."

> probably somebody wants to see you. My company always calls at the back The Gift of Equilibrium. - "Aunt

Emeline, what is being well balanced?" sense enough to make more friends leagues, and the latter rendered the of from farming and n Nurse Girl.-"I lost sight of the child

The oldest road in England is said Why didn't you speak to a policeman?" Imperial police commissary. Vo thing about, claimed his a mum, and-" Mother-"Good gracious!

She-"How would you punctuate the following: "Bank of England notes of Admiral Henry Nicholson, recently in various values were blown along the street by the wind ?" He-"I think I would make a dash after the notes.

match this piece of ribbon?" The Gent-"No, lady. You may remember that deprived of his present office and lattack of la grippe. One it was one of the matchless bargains we ran last Monday."

Isaacstein (pathetically) -"Ach! mine friendt, ven I sell you dot suit for fife dollars I'm losing moneysh on it." Sir John Smith, one of the best Farmer-"You be?" Isaacstein- "Yes, reader of this verdict is that ins mine friendt; it's inzured for more much as according to its terms Vert the cold effected me dan dot!"

leopard change his spots?" "Yes, sir," retained in the police, and mere

Equal to the Cocasion.—Peddler - "I have a most valuable book to sell, ma-While the Bishop of Sodor and Man dam, it tells you how to do anything." Lady (sarcastically)-"Does it tell you person to be appointed to any post how to get rid of a pestering peddler?" .Peddler (prompt'y) -"Gh, yes, madam-buy something of him.

> pira. + - "What steps are necessary draws into private life with when you want to get out a book?" honours of his rank, in the enjoymen Borus (who has had experience) - "Se- of a comfortable pension, as lisher as it generally takes me,"

One Woman's Way .- Mrs. Skinner-"Oh, but I wish I was a man." Skinner-"Why, so, my dear?" Mrs. Skinner-"I was just thinking to-day if I was only a man, how happy I could make my wife by giving her a diamond necklace for a birthday present."

Mrs K- had engaged a robust, middle aged colored woman to do some housecleaning. During the progress man came along here one day last the work at all well." "What fo' lookin' man was he?" asked the helper. Well, he was a big, strong fellow, and he had but one eye. He said that

A PROGRESSIVE WOOER.

Maud-How is Mr. Blushman getting along? Has he proposed yet? Edith-No, but he is improving. The in his hands all the evening; the sec- mit me to say that you will always ond night he had my pug dog in his back on this day as the happi arms; last night he held Willie on his your life." lap for an hour.

WHY HE MOURNEUD.

He-Even the undertaker was overcome with grief. She-Was he a relative? He-No; but the deceased was the by writing an article condemning the only doctor in the town.

MAJOR BARON VON TAUSCH HAD A STRONG HOLD.

Head of the Emperor's Personal Polls Guilty of Many Crimes, But Escape Scot Free.

The verdict rendered at Berlin byth so-called disciplinary court martial an pointed to inflict a punishment upon the head of the Kaiser's personal secret The revolution in the Philippines is police, Major Baron von Tausch, shows mission, were violations of the common his perjury, his slanders and his in stigation, if not actual perpetration of numerous acts of forgery and ember. zlement were brought to light during the public trial of his agent, Baron you Lutzow, who now is serving time in prison for having obeyed Tausch's or. ders. So damning were the admissions of Tausch during the Lutzow case, and so sensational was the evidence against him, that the Government had no alternative but to place him also on

> Nobody who knew of the position which he had occupied in the entourage of the Kaiser believed for one moment that his trial ever would be carried through to the bitter end, and it may be remembered that the proceeding STOPPED SUDDENLY.

Too High.-Mrs. Poeticus - "Don't case was more than a third finished. still in the service of the military police, and had belonged thereto while Bedique and vicinity is Teacher (in geography class) -"John- committing the offences with which be Schurman, who has rece nie, how is the earth divided?" John- was charged, he had a right to be tried born in Bedique about by his peers; that is to say, by court martial composed of chiefs of the was sworn in as a justice Mistress-"Mary, didn't you hear the police, who in Germany are all military and about twenty-one y door-bell ring?" Maid-"Yes'm; but it's men. That was a year ago, sing court, in both of which which time he has been on leave a given every satisfaction, absence with full pay and no dimine man was also a farmer or tion of his rank.

Recently Von Tausch was brough pelled to attend strictly "Well balanced? Well, it is having before a tribunal compased of his col but less than a year ag following extraordinary verdict;

"The court of discipline finds that engaged in that occupation duct, both as a Government officiatells about it, and how l and as a private citizen, he has show! In the spring of 1893 himself unworthy of the respect, estoil and drudgery connec teem, and, above all, the confident work of farming wore me which are indispensable for a man only, and the break down to As Advertised.-The Lady-"Can you cupying his position. The court therecomplete because the resu fore decides that Von Tausch is to pled with the bad effect be transferred to another post of thof la grippe was a nast same rank and pay. He is to bear thether was the complete cost of the present proceedings."

HOW HE GOT OUT OF IT. The first thing that will strike the Tausch has shown himself guilty "Mr. Showman," said an inquiring the charges brought against him. it serious kidney trouble individual at the menagerie, "can the simply outrageous that he should tourage of the Emperor to one of sim ilar rank and importance elsewhere Surely a man who in the opinion own colleagues "is unworthy of the spect, the esteem, and the confident indispensable to his office" is not a of trust.

Von Tausch, however, has silent any objections on this score by tender Voice of Experience. - Literary As- ing his resignation, and he now will there any danger whatsoever ever being in financial difficulties long as he retains his memory and confidential papers, for so many Royal and Imperial personages many, as well as great di have availed themselves of to not only spy upon their fri acquaintances, but even to inrilous articles in the press one another's honour and that there are few of them afford to permit him to disclose

HE HAD BEEN THERE OFTE

Did you ever, asked the young band, have your wife look you eye when you came home and ask! you had not forgotten some Many a time, my boy, answere old married man. She does yet. In early days it used to mean a kiss now it is usually a reference

ing my shoes.

SVISHING HIM JOY.

Bylesby-I wish you joy, my dear As an old friend of your father,

Lamson-Thank you; but morrow I am to be married. Bylesby-I quite understand the

PROSE VS. POETRY.

Romantic Maid-And would you willing to die for me? Practical Man-No; but I will ? try to make a living for rou

THE REWARD OF Beresford.

a lacident in the Life Perhaps the most dr

ord Charles Beresford alor was a few years er cold night, when h e Faulkland islands, "man overboard," lisappeared beneath th Though clad in heavy Charles instantly seized nd leaped into the and down and Lord Charles when rela ent, "until I began to other end of the rope wa o anything. At last nan, the rope became gan to ascend. The

elped us both out." fterwards Lord Charles t a political meeting ord Folkestone's cand ball was packed, and s was a scuffle at the him out!" cried some Charles invited the ma to the platform and the what he had to s struggled forward in nent. He only wanted with his rescuer. He who had been saved by from the icy sea off the

A STORY TOLD BY A THE PEACE

Attacked With La Grippe Weak and Worn Out -Added Les Complications er Was Biscouraged. One of the best known

ago. Some twenty-five and like most men eng occupation led a busy lif etirement, work such a tite. My spirits were grea and I felt that I had lived always feit coid, and e stove and I were

ened to prove the work . I was unable to d d no ambition and less as not a bit the bette ctor's medicine I had to wife who advised me Williams' Pink Pill boxes and began taki he revived because a cr ter was soon taking p they were done I wa boxes brought back ength, and ambition, at I had lost in the wa health. The next sp my health again gav mediately began using t in, and I am happy to

ected that time a per to-day I am well and vere only forty, I stro nd Dr. Williams' Pink o are suffering as I wa . Williams' Pink Pills to the root of the d ew and build up the engthen the nerves, ase from the system. is by insisting that ev chase is enclosed in ring the full trade ma " Pink Pills for Pale

> OME PROGRESS RE we you caught that m replied the detective tht him, but we've ed that he doesn't da self when we're aroun

CATARRH CANNOT BE LOCAL APPLICATIONS. the seat of the dist or constitutional di ies. Hall's Catarrh C internally and acts ood and mucous surfaces. for years, and is a reined with the best bi ct combination of the two is produces such wonderful re Send for testimoni

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you realize the value 5, co, so and coo.