

TIMES GO BY TURNS.

The lopped tree in time may grow again, Most naked plants renew both fruit and flower:

The sorriest wight may find relief from The driest soil suck in some moistening shower. Times go by turns, and chances change

course. From feul to fair, from better hap to

The sea of fortune doth forever flow, She draws her favors to the lowest ebb; Her tides have equal times to come and

go, Her loom doth weave the fine and coarsest web, so great but runneth to an end, No hap so hard but may in time amend.

Not always fall of leaf, nor even spring; Not endless night nor yet eternal day; The saddest birds a season find to sing. The roughest storm a calm may soon

> Thus with succeeding turns God temper-That man may hope to rise, yet fear to

A chance may win that my mischance was lost, That net that holds no great, takes lit-

In some things all, in all things none

Few all they need; but none have all Unmingled joys here to no man befall; Who least, have some; who most, hath never all. -Robert Southwell.

GEN. SIGEL'S LAST DAYS.

In a letter of recent date-Oct. 1from Mrs. Franz Sigel to Mrs. E. Maynicke Stillman of this city, a life-long friend of the family, she describes the declining days of her illustrious husband as follows:

"As you know, during the past few years he had become quite weak and feeble, but was not ill, nor did he suffer any pain; it was a gradual wasting | Post. away of his strength and energy, which was not surprising, considering the intellectually active and strenuous life he had led. When, for the lack of strength, he was unable to follow his accustomed literary and other intellectual pursuits, he dropped them one by one, apparently without regret. Lately, he would read awhile, then slumber awhile. What he seemed to enjoy most was when I would talk to him on all sorts of subjects, discusa current topics, and busy myself about him. He was supremely happy when our daughter Lella was with him. One of us always accompanied him on his daily walks. When he was too feeble to take these, we went driving with him.

"He enjoyed the past summer so much, for the vicinity of our Bronx is very beautiful.

For months he was unable to take not thought of it before. He fell the Confederates.

asleep so gently, softly. The last words I understood him to say were: 'Mamma, it was well; all has been for the best,' and then he left us.

"It was well that the universal sympathy extended to us in our bereavement carried our thoughts away from ourselves so that I hardly know how the time has passed."-Washington

Gen. Meade's Headquarters.



In this unpretentious little house the commander of the Union army at any but liquid nourishment, still the Gettysburg planned the great battle end came all too suddenly; we had which practically ended the hopes of

A SOLDIER'S ENTHUSIASM.

ported Cother en's battery at Antie which were buzzling like bees around tam. At about the hottest of the fight the enemy massed themselves opposite our fro nt, for an assault on Cothrea's possition. The battery was short The advancing column was literally precision of movement perfecting quite interested in the affair, the other alley."

The following is told by a New climbed a high rock where he could Yorker who wears a Grand Army view the whole scene. He occupied The Yoys of the 107th sup- his place unmindful of the bullets us. The rebels came on until we could see their faces and then Cotheren poured the canister into them. unition, and so reserved their torn to pieces by them. Our friend on the rock became frantic in his demontheir was a luil in the tumult. The strations of delight, and as one of the rebels advanced in a solid mass, battery section send a shrapnel which mowed down a long row of Johnnies ly beautiful. It was a moment which he swung his cap, and, shouting so tried the nerves of the bravest. In that the flying rebels could hear him, the meantime one of our lads, becom- sung out: "Bull-e-e-e. Set 'em up on

BROKE THE ICE.

"Some years ago," said the gen-, close of the war. I was sure of a welmatter of importance to the government, and in the course of events called on Gen. Benjamin Stoddert Ewell, then president of William and Mary college. Ewell had been opposed to secession in 1861, but went with his state and fought to the end. After the war he advocated the election of Gen. Grant to the presidency, and he and his brother, captured in the last year of the war by Gen. Sheridan, were highly regarded by Grant.

"Ewell had been president of William and Mary college before the war, and took up the work again at the when nobody condescends to kick him.

eral, "I went down into Virginia on a come from Ewell, but when I saw that the faculty was largely composed of wounded Confederate officers I was in doubt as to their feeling toward me. When we met at dinner, Ewell introduced me to the professors as a friend from Pennsylvania, and one of the professors said cheerily, 'I am very glad to see you, sir. I am part Pennsylvanian myself. I left the whole of one leg at Gettysburg.' That was an ice-breaker, and there was no trouble after that."

A yellow dog counts that day lost

GRAND ARMY MUSTER ROLL.

Towler to the national encampment embraced the following figures of the condition of the Grand Army:

Members in good standing as shown by report for June 30, 1901, 269,507; error North Dakota report, 11; error Utah report, 33; total, 269,551.

Gains-By muster, 8,049; by transfer, 3,514; by reinstatement, 8,808; by borne on rolls, 289,959; number of reinstatement, delinquent reports, 6,-636; total gain, 27,007; aggregate,

able discharge, 891; by transfer, 3,601; surrendering charters, 55; dropped by suspension, 15,306; by dishonorable from rolls, 5,066.

The report of Adjt. Gen. Silas H. | discharge, 86; by delinquent reports, 3,890; by surrender of charter, 665; by error Florida, 6; California and Nevada reports not received; by wire re-

port net loss, 69; total loss, 32,813. Members in good standing June 30, 1902, 263,745; net loss for the year, 5,896; number remaining suspended June 30, 1902, 26,214; total number posts reported, 6,416, California and Nevada estimated at last report, 95-6,511; number of posts delinquent for Losses-By death, 8,299; by honor- the last term, 112; number of posts

••••• FUN TRACICALLY SET.

Gen. John B. Gordon of Georgia says | that one day he was strolling over the field of a battle when he found one of the soldiers was called on to pray, his men, an Irishman, talking carnestly to a dead federal officer.

"Faith," said the soldier. "I am sorry for ye, poor old fellow, but you don't need those shoes; you're dead now, an' I'll just take 'em."

Gen. Gordon said the Irishman then pulled off the dead man's shoes and put them on his own feet.

Another one he tells is that a prayer meeting was held in camp, and one of

"Oh, Lord," said the praying soldier, "we are in the midst of a terrible battle and in an awful lot of trouble. We hope you will take a proper view of the matter and give us the victory."

There are a good many "also rans" in the human race.

SHIRKERS BADLY FOOLED.

a veteran from the wooden nutmeg miles over the worst of ronds to Pitts-

"Few soldiers like to drill, and, I | the hard task. One morning at roll believe, all dislike to work," remarked | call our lieutenant said. 'Any of the boys who would like to drill will step state. "During the siege of Corinth to the front.' Not many came for it became necessary to go some ten ward. 'Now, you rear rank men, each take a horse, go to the landing, and burg Landing to draw forage and pro- bring back a sack of oats.' The boys visions, and many were the expedi- were sold, but ever afterward volunents resorted to by the boys to escape | teers for drill were more numerous.

BEFORE THE

HE BELIEVES IN ADVERTISING

Col. Pope Ascribes Blame for Falling Off in Bicycling.

One man who believes that business success is dependent upon advertising is Col. A. A. Pope, prominent among the officials of the American



Bicycle company. "The cessation of advertising killed the bicycle business, and the way to revive it is to resume that same important matter," says Col. Pope. In one year the latter expended \$500,000 in this sort of publicity. In 1877 Col. Pope organized the Pope Manufacturing company, which started a year later with an output of fifty wheels. Now the company employs a capital of upward of \$20,000,000, covers ten acres of floorage in its factory at Hartford, Conn., and besides an army of skilled mechanics engages the services of 2,000 selling agents. Col. Pope gained his title in the war of the rebellion, entering the service as a private at the age of 18 years and receiving his discharge with the rank of lieutenantcolonel. He served under Burnside, Grant and Sherman.

FORCED TO LEAVE WELLESLEY

Daughter of Booker Washington Goes to Lesser Institution.

Booker T. Washington's daughter, who recently was reported to be do-



ing well at Wellesley college, has now, it transpires, been forced to leave the institution and go to Bradford academy. It is said she failed in music. While Miss Washington was taken up and made much of by the Northern girls at the college, her reception by girls from the South was, it is declared, of a nature to give the faculty some embarrassment.

From Stage to Pulpit.

Bishop Potter officiated at the Church of the Holy Sepulcher, New York city, at the ordination to the priesthood of Rev. Walter E. Bentley. Until ten years ago Dr. Bentley was an actor, having played in most of the Shakespearean roles, and at the present time is a diligent student of the great English writer. Mr. Bentley was rlaying in Boston when he happened to drop in to hear Phillips Brooks preach, and was so impressed that he felt called to enter the ministry.

O'REILLY TO SUCCEED FORWARD Will Be Surgeon-General of the United States Army.

Col. Robert M. O'Reilly, it is announced at the war department at Washington, is to succeed Gen. W. H. Forward as surgeon general of the



United States army. Col. O'Reilly won his rank and much distinction in the civil war. He will have many years to serve before his enforced reTHE REPORT OF THE PARTICULAR PROPERTY OF THE PAR

EARTH A GOOD TRANSMITTER.

Conveys Sounds of Bombardment Over a Hundred Miles.

A curious instance of the transmission of sound through the earth was noticed by two French engineers at Kef. On July 22 they happened to be in an excavation in a volcano in the Dyr Mountains which has been extinct from time immemorial.

The altitude of the excavation was about 3,400 feet above the sea level. Suddenly they heard the sounds of heavy cannonading, the reports following at regular intervals. Returning to Kef a day or two later, they read in the papers that in the course of some naval maneuvers the French fleet on the day and at the hour at which they had heard the reports had been engaged in bombarding Bizerta. The sound, therefore, must have been ransmitted through the earth from Elzerta to Dyr, a distance of somewhat over a hundred miles.

HONORED BY IOWA KNIGHTS

O. M. Gillette Chosen Grand Chancel lor by Pythian Lodge. O. M. Gillette, who has been chosen as grand chancellor of the Knights of



Pythias of the state of Iowa, has been a member of the grand lodge of that domain since 1884 and has served on many of the grand lodge committees. He was born in 1850 and came to his present home in Independence in 1866 and in 1875 was admitted to the bar. A few years later he served as county clerk and at the expiration of his term engaged in the banking business. in which he has been engaged ever since.

Paper Chrysanthemums.

"No, it's no particular secret, though I'll not tell you the name of the acid we use," said a fair maker of paper flowers in reference to the deftly shaded chrysanthemum she had just finished. "Oh, ves, it's the shad ing that makes them so true to life Without that they'd look decidedly crude and artificial. Each and every petal-and there are a few in each flower, I can tell you-has to be dipped in acids of varying strength to shade it down to the palest tint required; and then I curl it as carefully as any colffeur ministering to a belle. One good thing is that my beauty can't cry when I pull, as I'm likely to now and then. See, there's the finished flower. I wrger it would fool Flora herself if she happened in here while inspecting her autumn output."-Philadelphia Record.

TO BOTH BLUE AND GRAY

Imposing Memorial to Be Erected on Chickamauga Battlefield.

The imposing memorial soon to be erected on the battlefield of Chicka-



mauga in memory of the Union infan try regiment and the Confederate bat tery of Marylanders who participated in that historic engagement, is a handsome granite shaft, simple in design, its soldier significance marked with the figure of an infantry picket at its pinnacle. The memorial is presented by the state of Maryland out of an appropriation made by the last tirement on account of the age limit. | legislature.



Ohio's Onion Crop. Charles P. Guelf makes the following observation on the Ohio onion crop for this year:

Ohio no doubt has far the best onion crop this season, of any state in the commercial onion belt. In the Lake county district, where about 1,000 acres were seeded, the crop is estimated at from one-third to one-half more than last season, and of very good quality. This district, last year, had but two-thirds of a crop of small inferior stock. In the Hardin county district, where a liberal acreage was seeded, the crop was again badly damaged by wind-storms, leaving the crop practically the same as a year ago. with a yield of 225,000 bushels, mostly very good stock. In the Toledo district, the crop is somewhat larger than a year ago, due to an increased acreage, and the stock is very good. In the extreme eastern part of Ohio and Western Pennsylvania, where a considerable acreage is grown, the crop is about one-fourth larger than last season, and about the same as two years ago; the bulbs are larger and of better quality. In Madison and Wayne of fair quality. Ripe peaches were counties the crop is estimated to be about 250,000 bushels, as against 200,-000 last year, with an average better quality. In Wyandot county the output will probably exceed 75,000 bushels, as against 30,000 last year, and while some very good onions have been harvested, a great proportion are of small size and not very good keeping quality. Licking county, with a small acreage, reports a very good crop.

Fresh Fish as Manure.

A correspondent at Livermore Centre wrote the Maine Experiment Station asking for information as to the value of fresh fish as a fertilizer. The following reply was sent:

Fresh fish and fish waste have been used for manure by farmers living along the coast for generations and there is no question as to their fertilizing value for all farm crops. Fish is not, however, a complete fertilizer and its chief value is due to the nitrogen it contains. In the fresh unground fish the phosphoric acid of the bones is not immediately available to plants but becomes so in time when mixed with the soil. Fish contains practically no potash and unless this ingredient is supplied either in the form of potash salts or wood ashes the land soon becomes exhausted of its available supply. Dried fish has an average composition of water 12 per cent, nitrogen 7.25 per cent and phosphoric acid 8.25 per cent. The fresh fish would probably contain 50 to 60 per cent of water and proportionately less nitrogen and phosphoric acid. Unless it could be bought very cheaply it would not be an economical fertilizer in your locality as you would have to pay freight on a large amount of water baving no manurial value.

Irrigation Reservoirs. We have heard a great deal about irrigation reservoirs in the semi-arid states, but nothing has been said about such reservoirs in the humid states. Yet such a reservoir exists at the Missouri Experiment station. In this case a dam has been thrown across a ravine and a large pond thus created for the storage of storm water. The pond drains twenty acres of land, and is forty feet deep in its deepest part. This year it has not been used on account of the very heavy rainfall in that region. In most years, however, it proves valuable. Below it is a considerable area of land on which are grown various kinds of garden truck and alfalfa. It is not intended to use this land for corn, nor is it believed it will pay to irrigate corn, as that can hardly be considered a plant adapted to intensive cultural methods. Professor Waters says that there are numerous farms on which such reservoirs might be constructed at moderate expense, and ponds created that would prove the salvation of some of the most important crops in time of drouth.

Reclamation of Tidal Marshes. The first step in the reclamation of tidal marshes is the exclusion of the sea. Ordinarily the marshes are covered by sea water only at high tidesome of them at every high tide and others only at the highest or spring tides. Salt water is harmful to ordinary farm crops and its presence in the soil will effectively prevent cultivation. To exclude the sea a dike or embankment must be built at least two feet higher than the highest tide. The method of building such dikes must, of course, depend upon the locality, the exposure to wave action, and the kind of dike-building material at hand. The material in most common use is the sod and soil from the marsh itself. It is cut from the swamp just inside of the position to be occupied by the dike and the excavation acts as a drainage canal.-Government Bulletin.

Large Shipment of Bulbs. A Topeka seed house has received a shipment of 20,000 bulbs direct from Haarlem, Holland.

There are many cows that never in their lives produced a cent of profit to their owners, but their owners have not found out that fact.

There are many men that are proaucing milk at a loss, but do not



Vinegar From Wind Fall Apples. Apple trees in Okl toma set very fiel of fruit this year and now the ground under the trees is almost covered with wind-fall apples. Most of this fruit will lie on the ground and rot and breed a good crop of apple worms for next year. These wind-fall apples will make good vinegar if gathered up and run through a cider mill and then the juice thus obtained allowed to ferment. The riper the apples the stronger the vinegar they will make. If the apples are very green a little sugar added to the cider before fermentation sets in will improve the quality of the vinegar very much. The cider should be placed in wooden or earthen vessels and set in the sun until fermentation has run its course. It then can be stored in the cellar or

other convenient place for use. Wind-fall apples in the experiment station orchard at Stillwater were gathered July 31 and made into cider. These apples made an average of two and one-half gallons of cider to the bushel. In 30 days the cider had finished fermentation and was a vinegar gathered on the same date and the juice pressed from them and placed in jars for fermenting. In thirty days this was a vinegar of a better quality than could be found on the local market.-Oklahoma Bulletin.

The Farm Home.

The most successful farmers pay some attention to the beautifying of the farm home. The man that takes no interest in the surroundings of his habitation will usually be found to be the man who has not enterprise enough to succeed in his general farming operations. Trees well placed are an immense addition to the home and not only increase its desirableness to the occupants, but make it more valuable in the market. What is more dreary than a farm house in a bare spot with no touches of nature near it? The children in that house will get out into the great world as soon as possible after getting big enough to do so. Beauty is a power everywhere, and no less in the farm surroundings than elsewhere. Let it have sway on the farm. Plant trees, perennial shrubs and flowers, and make permanent places for annual flowers. Above all and in addition to all have a nice lawn. It will cost money and labor, but it will be worth all that it costs in both. These things will make the boys and girls love the farm and keep them from leaving it. If forced out into the world they will often come back to the old home beloved because of the beautiful things that exist there.

Apples for South Dakota. The South Dakota Agricultural College has been making an investigation as to the apples that are best suited to South Dakota conditions. It divides the state into twelve districts and publishes a seperate list for each. Anyone wishing a full statement as to the varieties for each district can obtain a circular by writing to the station at Brookings for it. Among the varieties of apples recommended we notice, Hibernal, Duchess, Charlamoff, Wealthy, Anisim, Patten's Greening, Repka Malenka, Yellow Sweet, Longfield, Haas, Walbridge, Ben Davis, Iowa Blush, Malinda, Northwestern Greening, Tetofsky, Price's Sweet and Rall's Genet. Surely from this list the farmers of South Dakota should be able to get some that will thrive in almost any condition. Many of the Dakota farmers have the idea that the climate of that state is not suited to the growing of apples, but the experimenters at the station think otherwise, and may fruit-producers throughout the state have already found that good apples can be grown there. Surely it is worth while to make an attempt in this direction on every farm in the state.

Coming Horticultural Meetings. The annual meeting of the Minnesota State Horticultural Society will be held at Minneapolis, Dec. 2-5.

The annual meeting of the Iowa State Horticultural Society will be held at Des Moines, Iowa, Dec. 9-12.

The annual meeting of the Illinois State Horticultural Society will be held at Champaign, Dec. 17-19.

The 43rd annual meeting of the Missouri Horticultural Society will be held at Springfield, Mo., Dec. 2-4, 1902. The largest meeting, the fullest at tendance, the best program, the finest exhibit of apples, the best of instruction from the teachers of our colleges, and practical fruit growers of our state, are features of the meeting. One hundred and fifty dollars in premiums will be given. Rates on railroads and hotels. Matters of interest to every fruit grower will be discussed in an able way. The World's Fair, the preparing of the fruit, the reports from fruit men, the questions and topics for discussion, suggestions concerning your troubles and the presentation of pract tical papers will interest you .- L. A. Goodman, Kansas City, Mo., Secretary,

Helping Norwagian Farmers. On account of the bad harvest in Norway the government has granted \$48,000 to farmers for the purpose of buying seed.

The paint brush should be often brought into requisition on the farm.
There is nothing that improves a farm building more than a good coat of paint.