

**Horizontal Notes.**

The land for the sugar beet should be plowed in the fall, and after plowing, unless the land is very rich, apply plenty of well-rotted manure. The potato blight is on the increase. Bordeaux mixture for blight and Paris green for bugs will have to be kept in stock by the potato grower. It is not much trouble nor expense to construct a hothouse for forcing early vegetables or growing vegetables in winter. The farmer can do this.

**IN OLDEN TIMES.**

People overlooked the importance of permanently beneficial effects and were satisfied with transient action; but now that it is generally known that Syrup of Figs will permanently overcome habitual constipation, well informed people will not buy other laxatives, which act for a time, but finally injure the system.

**Antitoxin Serum in Austria.**

Austria's report of the first year's experience of antitoxin serum is that out of 1,100 cases of diphtheria treated 970 recovered, a great improvement on the previous mortality. When the remedy was applied in the first two days of the sickness the percentage of deaths was only 6.7. Of 318 cases of preventive inoculation only 20 were attacked by the disease in a mild form and all recovered.—Chicago Inter Ocean.

**A 50-Cent Calendar Free.**

Perhaps the most beautiful calendar issued for the year '97 is THE YOUTH'S COMPANION ART Calendar, which is given to each subscriber to the paper for the year '97. It is made up of four charming pictures, beautifully reproduced in twelve harmonious colors. It is in form a four-page folder which, when extended, is 10x24 inches in size. The subjects are delightfully attractive. This calendar makes a desirable ornament for a mantel, center-table or writing-desk. It is offered for sale only by the publishers of THE YOUTH'S COMPANION at 50c per copy. Only because of the enormous number published is it possible for the publishers of THE COMPANION to send it free to all COMPANION subscribers.

**Still Erupts Flame and Lava.**

There is still conclusive evidence within the past half century that several of our great mountains in the northwestern part of the country, formed as they were by the piling up of volcanic matter, cannot be numbered yet among the wholly extinct volcanoes. North of Mount Hood, in the state of Washington, are the great peaks of Baker, Rainier and St. Helena, all of them mildly active.—Chicago Chronicle.

It is said that the color on the inside of the ear is an infallible guide in the selection of a good butter cow. If the skin on the inside of the ear is of a rich yellow color, the cow is sure to give a good quantity of milk that is rich in butter.

The soja bean has given great satisfaction in the Ohio station. It is a hardy rapid grower, and gives a good yield of very rich forage. The black is the only variety that matures that far north, but the green makes better hay, as it holds its leaves better. For hay plant them with the grain drill; for seed, plant and cultivate as corn.

# Get Hood's Sarsaparilla

The Best in fact, the One True Blood Purifier.

**Hood's Pills** are prompt, efficient and easy to take. 25 cents.

**COMFORT TO CALIFORNIA.**

Every Thursday afternoon, a tourist sleeping car for Denver, Salt Lake City, San Francisco, and Los Angeles leaves Omaha and Lincoln via the Burlington Route.

It is carpeted, upholstered in rattan, has spring seats and backs and is provided with curtains, bedding, towels, soap, etc. An experienced excursion conductor and a uniformed Pullman porter accompany it through to the Pacific Coast.

While neither as expensively finished nor as fine to look at as a palace sleeper, it is just as good to ride in. Second class tickets are honored and the price of a berth, wide enough for two, is only \$5.

For a folder giving full particulars write to J. FRANCIS, Gen'l Pass't Agent, Omaha, Neb.

**The St. Joseph and Grand Island R. R.**

IN THE SHORTEST AND QUICKEST LINE TO ALL PORTS.

**NORTH AND EAST SOUTH**

And in connection with the Union Pacific System IN THE FAVORITE ROUTE TO California, Oregon and all Western Ports.

For information regarding rates, etc., call on or address any agent or M. P. ROBINSON, Jr., Gen. Pass. Agent, St. Joseph, Mo.

Mrs. Winslow's **ROTHING SYRUP** FOR CHILDREN teething, softens the gums, reduces inflammation, allays pain, cures wind colic.

**OPUM HARTY DRUNKENNESS** CURE. DR. J. L. STEPHENS, LEHIGH, PA.

N. N. U. No. 420-1 York, Neb. WHEN WRITING TO ADVERTISERS please say you saw the advertisement in this paper.

## THE BOOMING CANNON

### RECITALS OF CAMP AND BATTLE INCIDENTS.

#### Survivors of the Rebellion Relate Many Amazing and Startling Incidents of Marches, Camp Life, Foraging Experiences and Battle Scenes.

##### Circled by Forts.

When the war cloud broke upon the country the position of the national capital was precarious in the extreme. The same stream that washed its wharves touched the opposite shore of an enemy's country, and in the State that surrounded it on the north the sentiment of the people could scarcely be called sympathetic with the government at Washington. So it was not surprising that the authorities at the home of the nation set about to protect it from invasion and violation. In a surprisingly short time a strong cordon of forts and batteries well equipped with ordnance and garrisoned by eager and willing men extended in a defiant circle around the city. It would take volumes to describe the difficulties that were overcome to establish this belt of protection, but these were largely of a material character, and were met in a great degree by the natural advantages of the surrounding country, which offered so many excellent points for fortification and embattlement.

On either side of the river, both in Virginia and Maryland, the hills presented a continuation of heights which commanded the territory lying beyond, and these were quickly taken advantage of by the engineer department of the United States army. Strong embankments were thrown up, powerful guns were placed in position, and in order to give the widest range for execution forests were leveled and in some instances houses and barns removed, so that the enemy would have no chance to come upon the city unawares. As the forts were erected and provided with their armament they were as quickly garrisoned by the troops that poured into Washington from the North, and many of the bravest and best of the soldiers who fought for the perpetuity of the government saw their first service in the forts around Washington.

By the first of January, 1862, the entire defensive line, mounting about 500 guns, was in an advanced condition, although not completed. It was not, indeed, until the summer of 1864 that they were in anything like a finished shape. When completed the works comprised sixty-two forts with forty-four supporting batteries, the whole having an armament of over 1,000 guns and requiring 16,000 men to properly arm them. The first suggestion to erect fortifications was made early in May, 1861, by Gen. Mansfield, who was then in command of the troops in this city, and he indicated Arlington Heights as the best place to begin.

By the 24th of that month Forts Ellsworth, Ranyon, Albany and Corcoran were established for the special purpose of the protection to the approaches of the bridges and ferries on the Potomac. It was not until the first battle of Bull Run had been fought, however, that a systematic plan of defense was thought of. After the battle of Bull Run the cluster of commanding heights four miles west of Alexandria and six miles from Washington were occupied by the Confederates, but in October of that year the hills were again taken possession of and fortified by the Union troops. The system of works constituting what are called the defenses of Washington were divided into four groups: First, those south of the Potomac, commencing with Fort Willard, below Alexandria, and terminating with Fort Smith, opposite Georgetown, comprising twenty-nine forts and eleven supporting batteries; second, Forts Ethan Allen and Marcy at the Virginia end of the Chain bridge, with their five batteries for field guns; third, those north of the Potomac and between that river and the Anacostia, commencing with Fort Sumner and terminating with Fort Lincoln, comprising nineteen forts, four batteries armed with heavy guns and twenty-three batteries of field guns; fourth, those south of the Anacostia, commencing with Fort Mahon at Benning and terminating with Fort Greble at Oxon run, nearly opposite Alexandria, comprising twelve forts and one armed battery.

Most of the heavy labor on the fortifications was done by hired laborers, but a good part was the work of the soldiers. Indeed, it became the aim and duties of the soldiers who were quartered in the forts to make them as strong and perfect as possible. The cost of the work, exclusive of armament, amounted to considerably more than half a million dollars. When they were first being erected there was a conglomeration of names, and the fortifications were named indiscriminately after States, cities and individuals, but in 1861 the War Department issued an order giving to the forts the names of distinguished soldiers who had lost their lives in defense of the flag.

Of the forts south of the Potomac, between the Long Bridge and Arlington, which comprised Ranyon, Jackson, Scott, Richardson, Barry, Craig, McPherson and Hagerty and Albany, the armament of the latter gives a good idea of the armament of all. It consisted of eighteen guns—thirteen twenty-four-pound barbetstes, two six-pound field pieces and three twenty-four-pound howitzers. These were manned by 183 gunners.—Washington Star.

##### Grant's Opinion of Sheridan.

Sheridan arrived in Washington on April 4. He had been worn down almost to a shadow by hard work and exposure in the field; he weighed only a hundred and fifteen pounds, and his height was but five feet six inches.

he looked anything but formidable as a candidate for a cavalry leader. He had met the President and the officials at the War Department that day for the first time, and it was his appearance on this occasion which gave rise to a remark made to General Grant the next time he visited the department: "The officer you brought on from the West is rather a little fellow to handle your cavalry." To which Grant replied: "You will find him big enough for the purpose before we get through with him."—Century.

##### The Soldier's Friend.

During the civil war Dr. W. T. G. Morton had many opportunities to demonstrate on the battlefield the value of his discovery of anesthesia. In an interesting paper in McClure's Magazine his wife, Mrs. E. W. Morton, has included a portion of Dr. John H. Brinton's valedictory address to a graduating class of Jefferson Medical College of Philadelphia. The extract relates to the first meeting of Gen. Grant with Dr. Morton, and the anecdote is given from Dr. Brinton's personal reminiscences.

In the early summer of 1864, during the fierce contest in the Virginia wilderness, I was present officially at the headquarters of Lieut. Gen. Grant, on whose staff I had previously served. While I was in conversation with him an aide approached, and announced that a stranger, a civilian, wished to see him for the purpose of obtaining an ambulance for his personal use in visiting the field hospitals.

The answer of the general was prompt and decided: "The ambulances are intended only for the sick and wounded, and under no circumstances can be taken for private use."

This response was carried to the waiting applicant, a travel-stained man in brownish clothes, whom at the distance I thought I recognized. I went to him, and found that he was Dr. W. T. G. Morton. I asked him to wait a minute, and returned to the general.

On repeating the doctor's request, I received the same answer. "But, general," I ventured to say, "if you knew who that man is, I think you would give him what he asks for."

"No, I will not divert an ambulance to-day for any one; they are all required elsewhere."

"General," I replied, "I am sure you will give him the wagon, he has done so much for mankind, so much for the soldier—more than any soldier or civilian has done before; and you will say so when you know his name."

The general took his cigar from his mouth, looked curiously at the applicant, and asked, "Who is he?"

"He is Dr. Morton, the discoverer of ether," I answered.

The general paused a moment; then he said: "You are right, doctor; he has done more for the soldier than any one else, soldier or civilian, for he has taught you all to banish pain. Let him have the ambulance, and anything else he wants."

##### Grant on the Field.

While the most critical movements were taking place, General Grant manifested no perceptible anxiety, but gave his orders, and sent and received communications, with a coolness and deliberation which made a marked impression upon those who had been brought into contact with him for the first time on the field of battle. His speech was never hurried, and his manner betrayed no trace of excitability or even impatience. He never exhibited to better advantage his peculiar ability in moving troops with unparalleled speed to the critical points on the line of battle where they were most needed, or as it was sometimes called, "feeding a fight."

There was a spur on the heel of every order he sent, and his subordinates were made to realize that in battle it is the minutes which control events. He said, while waiting for Burnside to get into position and attack: "The only time I ever feel impatient is when I give an order for an important movement of troops in the presence of the enemy, and am waiting for them to reach their destination. Then the minutes seem like hours."

He rode out to important points of the line twice during the day, in company with General Meade and two officers of the staff. It was noticed that he was visibly affected by his proximity to the wounded, and especially by the sight of blood. He would turn his face away from such scenes, and show by the expression of his countenance, and sometimes by a pause in his conversation, that he felt most keenly the painful spectacle presented by the field of battle. Some reference was made to the subject in camp that evening, and the general said: "I cannot bear the sight of suffering. The night after the first day's fight at Shiloh I was sitting on the ground, leaning against a tree, trying to get some sleep. It soon began to rain so hard that I went into a log house near by to seek shelter; but I found the surgeons had taken possession of it, and were amputating the arms and legs of the wounded, and blood was flowing in streams. I could not endure such a scene, and was glad to return to the tree outside, and sit there till morning in the storm." I thought of this remark while sitting by his bedside twenty-one years afterward, when he, in the last days of his fatal illness, was himself undergoing supreme physical torture.—Campaigning with Grant, by General Horace Porter, in the Century.

##### France's population, according to the census taken last March, is 38,228,000, an increase of 133,819 in five years. The increase is confined to the cities, the rural communes all showing a decrease.



Mrs. Humphry Ward's "Sir George Tressaday" exhausted the first edition in London within a month.

Edward S. Ellis, producer of juvenile stories, has condensed "Plutarch's Lives" into a single small volume.

Rudyard Kipling is enjoying himself at Torquay and announces his intention of remaining at that snug Devonshire seaport until the early spring.

William Allen White, editor of the Emporia (Kan.) Gazette, is the author of a book of Kansas stories entitled "The Real Issue."

Anthony Hope's next novel will be called "Simon Dale," and will be issued serially in McClure's, beginning in June, 1897. It is partly historical, the scenes being laid in the time of Nell Gwynn. The same author's "Phroso," which has awakened wide interest, will appear in book form in January.

Mr. Barrie has been visiting Boston and has also made a pilgrimage to the home of Miss Wilkins. Apropos of the rejection of the Macomber's Bachelors by the trustees of the Boston Public Library some wag has suggested that Boston will not lack for art, since the notary will always have plenty of Barrie-leavees.

The Sawney Bean legend on which Crockett's "The Gray Man" is founded comes from the oldest extant "chap book" of which Mr. Crockett has a copy dated 1680. But the most reliable source of this historical romance is "The Historie of the Kennedys." The author declares he has stuck close to facts.

The new edition of the works and letters of Lord Byron, edited by W. E. Henley, is now on the point of appearance. It will consist of twelve volumes. The letters, diaries, and speeches are to be contained in four volumes and the verse in eight. The edition de luxe, at six guineas net, is for sale in England only.

##### A Dreadful Father.

The young man had called on the father of the loved one to ask his consent.

"I came to see you on a matter of business," said the young man.

"What business?" inquired the father.

"I love your daughter, sir," banded away the young man, though he wasn't half ready.

"Ah!" smiled the father.

"Yes, sir," said the young man.

"Indeed?" continued the father.

"Yes, sir," repeated the young man.

"Is that so, really?" went on the father.

"Yes, sir," still insisted the young man.

The father remained silent so long that the young chap thought he would explode if the old one didn't say something pretty soon.

"Um—er," began the old gent, "did I understand you to say you love my daughter?"

"Yes, sir," blurted out the young man, emphatically.

"Ah!"

"Yes, sir."

"Indeed?"

"Yes, sir."

"Is that so, really?"

"Yes, sir."

The young man wondered how long this kind of thing would continue.

"Um—er," hesitated the old gentleman, "so you love my daughter?"

"Yes—er," began the young man, and stopped. "I beg your pardon, sir, but I have told you that before."

"Told me what?" said the father, as sweetly as an angel might talk.

"Told you that I loved your daughter."

"Ah!" exclaimed the old gentleman, softly.

"Yes, sir."

"Indeed?"

"Yes, sir."

The young man saw what was coming, and got hot in the gills.

"No, sir," he said, sharply.

##### To Pay a Penalty for Dining

Is rather hard isn't it? Yet how many are compelled to do this after every meal. Dyspepsia, that inexorable persecutor, never ceases to torment of its own volition, and rarely yields to ordinary medication. But tranquility of the stomach is in store for those who pursue a course of Hostetter's Stomach Bitters. This fine corrective also remedies malarial and kidney complaints, rheumatism, constipation, biliousness and nervousness.

It is not by any means the man who eats the most that has the most that has the fattest and the best conditioned torso.

One of the surest and best ways of securing vigorous, thrifty stock is to select and mate good parents.

When it can be done in arranging the pastorage for the hogs give the brood sows the run of the wood land.

Rather more care is needed to not over-feed when ground feed is given than when whole grain is used.

For growing pigs milk and mill feed made into a slop with a little corn makes one of the very best winter rations.

Gentleness and firmness are two necessary qualities to be employed in the training of both horses and cows on the farm.—Farmers' Review.

Plan to make hog killing as easy as possible.

Don't waste time and effort trying to grow crops not adapted to your soil or climate.

##### A Very Popular Calendar.

Few people in these busy days are willing to live without a calendar to mark the passing of time. This fact, no doubt, accounts for the calendars of all kinds, colors, shapes and sizes which flood the mails at this season. Among them all the one that best suits us is that issued by N. W. Ayer & Son, the "Keeping Everlastingly At It" Newspaper Advertising Agents of Philadelphia.

We have just received our new copy and are fixed for 1897. It is not difficult to see why this calendar is so great a favorite. The figures on it are large enough to be read across a room; its handsome appearance makes it worthy of a place in the best furnished office or library, while its business-like all the way through. The publishers state that the demand for this calendar has always exceeded the supply. This led them years ago to place upon it a nominal price—25 cents on receipt of which it is sent, postpaid and securely packed, to any address.

Sheep manure contains a large percentage of the plant food contained in the rations they consume.

Wheat bran can nearly always be fed to young and growing stock during the winter to an advantage.

Keep all young stock growing steadily; feed of all kinds goes further with young stock than with old.

Hall's Hair Renewer enjoys the confidence and patronage of people all over the civilized world, who use it to restore and keep the hair a natural color.

On many farms during the fall months is one of the best times to drain.

The corn shucking should be pushed now. Get it all under shelter as soon as possible.

It is poor economy to feed wet fodder to stock by scattering on the ground on a rainy day.

I never used so quick a cure as Fiso's Cure for Consumption. J. B. Palmer, Box 1171, Seattle, Wash., Nov. 25, 1895.

##### Strategic Movements.

First Boy—See here! Didn't I see you running down street yesterday with Bill Bounce after you, wantin' to lick you?

Second Boy—Y-e-s.

"What did you run for?"

"I—I was only running so as to get aim away from home, so his mother souldn't see him fightin'; but by the time we was out of sight of his house we got in sight of our house; and then, as my mother would see me if I stopped o hit him, I went in, so as to be out o' temptation."—N. Y. Weekly.

##### Just What He Wanted.

An evangelist who lives in the mission is so devout that he never permits himself to think a secular thought, and his tongue cannot frame a worldly word. The salvation of souls in peril is his single thought, his only occupation.

The evangelist has a very bright little daughter, five years of age. The other day she answered the door bell and found the coal man there with a bill.

"Papa is not at home," she informed him, "but if you will come in, you poor, perishing soul, mamma will pray for you."—San Francisco Post.

## SCIATICA. St. Jacobs Oil

It turns back the screw.—It unwinds the twist.—IT SOOTHES.—IT CURES. NO FURTHER PAIN.

## GET A MOVE ON

THAT Listless, Aimless, Dull, Lack-Lustre feeling of yours shows that your internal machinery is running too slowly.

YOUR LIVER IS LAZY BOWELS are languid BLOOD is sluggish

Get a move on without delay, or you'll be a very sick person. Cascarets Candy Cathartic make your liver lively, your bowels regular, your blood pure, move your machinery. Buy a box to-day, any drug store, 10c., 25c., 50c., or mailed for price. Write for booklet and free sample.

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