

## UNION Estab. July, 1897. GAZETTE Estab. Dec., 1862. Consolidated Feb., 1899.

## CORVALLIS, BENTON COUNTY, OREGON, TUESDAY, OCTOBER 16, 1900.

VOL. I. NO. 25.

**GOOD FORTUNE** 

### THE OLD HOMESTEAD.

fts worn-out acres fallow lie, Unpruned the orchard stands For they who tended them long since Have gone to other lands-One to the prairies of the west, And one across the sea; The rest have reached that blest country Where partings may not be,

The elm boughs tap the skylight dim As, in the days agone, They tapped to waken merrily The little folk at dawn. The woodbine curtains tenderly The shattered window pane, Yet grants admittance to its friends, The sunshine and the rain.

No step, no whisper, breaks the hush But hist! A sweep of wings Athwart the attic's dreaming dusk And tender twitterings! A tenant for the empty nest? See-from the window ledge A phoebe bird calls to its mate Upon the cradle's edge!

And in the cradle, vacant long, Four downy fledgelings peep And cuddle close. They'll dream of win And twitter in their sleep All through the quiet summer night; While on the dingy wall Flit silently the thin, weird shapes That come at moonlight's call,

O life and love that were of yore! O sad old house bereft! To thee but memory's treasured store And the little birds are left. One of thine own is in the west, And one across the foam; The rest are in that fairest land Of Home, Sweet Home, -Utica Globe.

THE LAST FOUR LEAGUES.

Ι.

T was sundown in Santa Rosalia. The rainy season was on in Cuba, and low, rumbling thunder had been heard all the afternoon. That is, the people who lived in the little cluster of palm-thatched houses called Santa Rosalla thought it was thunder. And so it was-the distant roar of Spanish artillery that came up from the south. One little cottage stood by the road-

side, some distance apart from the others. It was the home of the Moncados. The father, Jose, was dead. He had fallen a victim to the last, the "ten years', " war. Three sons were left to carry on the fight, and they were then with Brigadier Lopez Recio, Only mother and Emilia, the sister, a little girl of twelve years, were left at home te watch and pray to God to aid the Cubans in their struggle for liberty.

Suddenly the noise of clattering hoofs came from the southwest. The still night air bore the unmistakable sound nal for his command to mount. tness In an instant every

child buried her head on her brother's PORTO RICO'S FAIR MAIDENS. neck. Then, suddenly rising, she exclaimed: "O, why was I not a man? Cuba so needs men! Yes, I'll tell him to get Linda ready at once. Colonel Pena must go to help Gomez." Turning, she kissed her brother's forehead and hurried out to the stables. Soon the quick gallop of a horse was heard approaching the house. But it did not step at the gate. On it sped in the direction of Santa Lucia. A moment later Guido, the half-witthe knee and very tight below. ted black boy, wandered aimlessly into the room. "Where is the horse, where is Emilthe young men have lots of trouble in ia?" inquired her brother. making love. The girls wear gowns "Gone!" replied the boy. like those here, but arrange their hair "Gone? Where?" came from all pres-

CORVALIS

with a swoop that takes it back off the nt forehead to a knot in the back, and "I dun know. She said somethin' sometimes it hangs all the way down 'bout St. Lucia, jumped on Linda's without a knot. It is very pretty, but back, and looks to me as how she's still they have a hard time. Why, a gone.' young girl there cannot go out alone

And so she was; the brave little Emil- like one can here, but she must take ia, although not a soldier of Cuba, had some older friend or some relative as taken her brother's place. She had gone a chaperon. At home, when a young to get Pena; to tell him that the fight man calls to see his girl, if he is much between Gomez and the Spanish Gener. in love it makes him very mad to find al Castellanos was on at Saratoga and either a father or a mother or older sisthat every Cuban in Camaguey was ter sitting in the same room, and they will sit there until he goes. Really, the needed.

On the little heroine rode in the dark- only chance a fellow has to talk to the ness of the night. She had been born girls without some one hearing all he and raised in the country, and she knew says is at the dances, which are given the way to Santa Lucia, although she every week at the different clubs, and had never before traveled it in the even then he has to talk to her quickly dark. But she was riding to save her while he is dancing, for when they stop brother's life and for Cuba. Darkness, she has to go back to her mother, or sisdanger, nothing daunted her. Bare ter, or aunt, or somebody. The young headed and alone, she urged her horse men, however, make the best of the over the road at a pace which would dances. When you want to marry a have made most girls tremble with girl you have to ask her parents first

fear. of all, because you get no chance to ask Not even when an hour later the trop- the girl. This is a very bad custom ical storm broke in all its fury around Both men and women in San Juan and her did she hesitate. Lightning strik- all over the island wear clothes of ing the tall "palma reals" caused Linda much more color than Americans, and many times to shy and almost bolt the you rarely see a dark suit of clothes on road, but the brave little rider held on a man. The girls are gay, with all the and never loosened rein until in sight colors of the rainbow, and with more of Pena's campfires. of a chance to see them without chape-

"Quien vs." suddenly called out the rons life there would be very pleasant." picket. "Cuba!" answered the brave little pariotas. She reined up her panting steed. "Adelante una!" ordered the guard, Brought Out of Interior of German East and Emilia, pale, wet, and dripping,

rode forward. A gigantic elephant's tusk has been brought from the interior of German "Caramba! It is a child. Who are you? What do you want?" East Africa. A native was the fortun-"I am Emilia Moncado. I want to tell ate hunter who bagged the trophy, and Colonel Pena that there is a battle at it is said that the fellow tusk was only Saratoga. General Gomez has only 530 a trifle smaller. The big tusk weighs men against over 2,000 Spanlards, and 241 pounds.

The two tusks were brought by way he needs help." A few minutes later, almost fainting of Bagamoyo to Zanzibar, where an with fatigue and nervous strain, she American acquired them at a fancy price. Some idea can be formed of the was borne into the presence of Pena. "Dios mio!" he exclaimed, as he list- gigantic size of the elephant when it is ened to her story and then gave the sig-

"You poor little thing, you should be

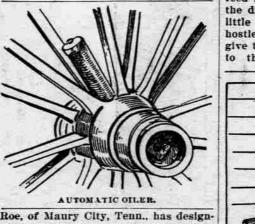
photographs for sale for their special Love-Making Is Somewhat Difficult benefit. But fit up the most luxurious Down at San Iuan. quarters for flies, well aired and light-Augusto Ortiz, of San Juan, Porto ed, stock with all the delicacies of the Rico, said to a Baltimore Sun restable and the garbage box, and the inporter: "San Juan is a pretty town, mates incontinently turn up their toes with lots of colors and a gay people. and die. While the entomologist won-They dress nearly like you here, except ders what for, a fly buzzes past his ear. concerning the trousers. The men wear He chases it away. It comes back. He a coat and vest, collar and shirt, like slaps at it. It dodges, buzzing gleefully, Americans; but the trousers are half and alights again. He flutters his hand Spanish and half French, very wide to and shoos it from him. He thinks it is simply another case of fly persever "The girls have a hard time, not nearance. He does not know, he cannot unly as nice as the Baltimore girls, and derstand, that it is mocking his failure with the cry of: 'A-a-a-a-ah! Did you

ever get left?"

**KEEPS THE WHEELS GREASED. Convenient Automatic Oiling Device** 

| answer any and all proper questions.

for Vehicles. The labor of oiling wagon wheels by the usual method is somewhat arduous, and he who can perform the task without soiling the hands and clothes is an exception to the general rule. With the idea of doing away with the necessity for removing the wheels every time the axles are oiled Van Don



ed the automatic oiler illustrated herewith. It consists of an elongated oilcup secured to the hub between two spokes, with an opening cut through the hub and box to allow the oil to flow to the shaft. Inside the oil-cup is a weighted plunger, which reciprocates at each revolution of the wheel, thus

forcing a small quantity of oil through the minute opening in the wheel box. The force of the fall of the plunger is broken by a coiled spring at either end of the internal chamber, thus making the device noiseless, and it is only necessary to fill the cups at long intervals to keep the shafts and boxes in good ondition.

PLANETARY MOVEMENTS.

True Theory Advanced by Ancient Phil-

osopher Pythagoras. In the earliest times in which men began to give anything like scientific



County Clerk

GAZETTE.

Prevents Rapid Eating. The feed trough which we illustrate it is acted upon by the acid in the soil. below has been patented by George E. But where one uses enough of bone Combs, of Chadwick, N. Y., and is inmeal there is little need to use lime in tended to prevent the animals from eatany other form. ing their feed too rapidly, and also to prevent the waste of feed when the animal is inclined to push it out of the Bloat in cattle, from whatever cause, trough. The new trough is of semis very dangerous,; and unless help is circular shape, with a hopper mounted soon obtained, the animal will die. The on a raised base in the center of the most effectual way of relief is to use rear portion of the trough. At the the trocar and canula, an instrument bottom of the hopper is a disk which that is designed for this purpose. If can be raised or lowered by the adjustthis is not at hand, a knife may be used, ment of a thumbscrew, thus varying the small blade of a penknife being the the size of the discharge opening. The right size. We used the small blade of feed falls through the opening around the disk into the trough below, and a

a jackknife, with rubber over the blade, o make the right length. Push the right little watching on the part of the side of the cow against the wall. Place hostler will soon show the position to he kulfe on the left side, about midgive the disk to regulate the discharge way between the short rib and hir to the proper quantity. Projecting oone. Give the knife a sharp blow with the hand; withdraw the knife, insert a

goose or turkey quill, and leave it there intil the gas escapes. The quill should be watched so that it may not become clogged with blood. The next day after the operation we gave the cow one and one-half pounds of Glauber's salts, and as she was not chewing her cud by the next day a strip of salt pork was given her. This brought her out in good shape. The knife operation is not dan gerous, but the gas is.

bined with as much lime as it can take

up, and it really becomes available, as

Bloat in Cattle.

Rape Plants as Weed Killers. Aside from its value as a forage rape is an excellent crop to grow on fields that are foul with weeds. The late date at which the seed may be sown allows the weeds to get well started before the final preparation of the soil begins, they are further kept in check by the cultivation required for the crop during its early growth, and later the rape plants shade the ground so completely as to

keep the weeds down. An excellent thoroughly in late summer or early autumn and seed to rye or some other forage crop to be pastured off during seed, plow again, plant rape in drills

HOW AN ENTERPRISING FARMER STRUCK IT R.CH.

Shattered by Disease, Robert White, ile Endeavoring to Cure Hi uself, Made a Fortunate Discovery. While Ende

From the Democrat, Shelbyville, Ind.

Near Waldron, Ind., resides Mr. Robert White, one of the best knowu farmers of the community. He is well situated, and just now has had an unusual share of good fortune.

In his earlier days Mr. White was strong and athletic, but now while on the declining side of forty, hard work and disease have made him a different man, although today he is in good health.

For a number of years he has been troubled with rheumatism, catarrh of the head and stomach. Often in bad weather his ailments would be aggravated and he would be in a serious condition.

When the grippe visited this section seven years ago, Mr White was one of those attacked by this fearful disease a d was confined to his bed for several days. After recovering enough to sit up for a few days, concluded he was well enough to get out about his work. He went out too soon. Most all patients do that. He had a relapse and was confined to his bed for several weeks. His old disorders became greatly affected. The efforts of his physician, who had been attendin;g him all the time, proved unavailing. The doctor was dismissed. Several others were tried but their treatment was useless.

Mr. White doctored himself and used many remedies said to be good for his diseases, but he was not helped.

He went to Matisville and took the baths, but they did him only temporary good. "It seemed impossible to get relief," said he, "and I did not know what to do.

"At last I was persuaded to try Dr. Williams' Pink Pills for Pale People, and they cured me. I comprenced taking them last June, and atter taking tive boxes, I was entirely cured. They relieved me from all suffering. Of course I suffered from rheumatism most, and I am now completely cured of that. I had tried two catarrh specialists, who were said to be good for the trouble, and they each said my case was incurable. Dr. Williams' Pink Pills for Pale People cleansed out my system, purified my blood, and I am now strong and well. These pills relieved me of miserable suffering, and and give thorough cultivation. There my only regret is, that I did not have are few weeds that will survive such the good fortune to take them seven Reports from the West indicate that treatment, and the land will have given years ago. I have recommended the began to give anything like scientific attention to the movements of the heav-a great many of what are called "feed-time. The rape is usually ready for use in Waldron says he has a large demand for it." It was nature's own remedy that accomplished this cure caused by impure blood, for Dr. Williams' Pink Pills for Pale People are composed of vegetable remedies that exert a powerful influence in purifying and enriching the blood. Many diseases long supposed by the medical profession to be incurable have succumbed to the potent influence of these pills. This universal remedy is sold by all druggists.



VARIABLE DISCHARGE FOR FEED TROUGHS. from either side of the hopper is a short arm, which is connected with a stirring device inside of the hopper, this ar- treatment for a foul field is to plow rangement being useful in starting the flow of feed if it should become clogged in the hopper. If the feed stops the animal will move its nose about the the fall, winter or early spring. When trough to pick up the stray grain, thus the crop has been pastured sufficiently coming in contact with one of the arms and before the weeds have produced and dislodging the feed and starting

Fattening Beef Cattle.

the flow again.

head was at the open door. Nearer and nearer came the galloping rider. He was alone. His horse was covered with foam and panting like a tired hound. Up to the little gate of the Moncado cottage he staggered, and then his rider reeled and almost fell into the arms of his mother.

"My God! Rafael, you are wounded, my boy-"

"It is no matter: I can still ride. The battle of Saratoga is raging, 1 am on my way to Colonel Pena. He does not know of it. We need him and his cavalry. Help me to a fresh horse and I'll catch Pena at Santa Lucia to-night. I must---"

The poor fellow never finished the sentence. He had fainted. The arms of tender women bore him into the house. Poor little Emelia followed. the tears streaming from her eyes. She watched them draw off the riding boots filled with her brother's blood. She brought water to moisten his parched lips. She saw the ugly wound in his hip and murmured through her gritting teeth: "Bad Spaniards! Bad Spaniards They will kill us all yet!" And then her borther's eyes opened. The cold water had revived him. He tried to move, but only groaned in agony. Once more he strove to rise.

"Mother, some one, help me to my feet! I must go on-I must go on. I have ridden sixteen leagues since morn ing. There are only four more to Santa Lucia and to Pena. We must have him." And with a mighty effort he rose to his feet. Then he wavered, tears of helplessness came into his eyes, and he sank back on the bed with a sob of anguish. "To think that I should go so near to

the end of my journey and then fail!" "How were you wounded, my boy?"

"'Twas near El Desmayo-late this afternoon. I had changed horses at La Vinda an hour before. Suddenly I ran into a body of Spanish guerrillas from San Miguel. I could not fight themthere were too many-so I took up a ravine toward Isidro. They fired five volleys after me and gave chase. They knew I bore a commission. My horse was fleet and strong and I got away but carried with me one of their rifle balls. I tore off parts of my sleeve and nushed them into the wound, but it still bled. I'm better now; I'm rested; I'll go on." And again he tried to get on his feet.

"Rafael, my boy, it is impossible; you are weak. You cannot ride; the motion of the horse will cause you to bleed to death. Guido must go. Emilia, tell him to saddle a fresh horse and get ready to ride to Santa Lucia."

Emilia started toward the door, but her brother raised his hand in protest.

"Guido is only a half-wit. He might start for Santa Lucia, but he would never find his way in the dark. Ever if he reached the place he would forget whom he wanted to see."

"But there is no other man in Rosa lia," pleaded the mother. "True! Therefore I must go, wound

or no wound. Emilia, tell Guido to saddle a horse and bring it to the gate quickly. We are losing time." "Brother, we can't let you go. PI never see you again." And the poor "yard."

abed and asleep." Wrapping his coat around her little, trembling, wet form, he jumped into his saddle and had an officer pass the child up to him. The order was given to march, and in his arms the fighting Colonel of Camaguey carried the little heroine back to her nome in Rosalia.

"Take her," he said, as he handed her over to the half crazed mother. "She brought us the news. I'll speak of her to General Gomez. She deserves the rank of a Major General. She has saved her brother's life, and her brave deed may win the day at Saratoga."-Omaha Bee.

Wanted the Birds Cared For. There is a story just now current in Rome to the effect that a sculptor in

that city, in an evil hour for his reputation as an artist, undertook some time ago to produce "to order" a bronze statue of President Kruger. One of the conditions imposed was that no liberties were to be taken with Oom Paul. He was to be represented in all his native heaviness of features with the fidelity which Oliver Cromwell exacted; and for personal decoration he was to be depicted in his ordinary frock coat and tall hat. The most trying stip-

ulation of all was, however, that Madame Kruger, Oom Paul's amiable lady. insisted that the crown of the hat should be made concave so that it might

catch and hold rain water for the refreshment of little birds! The artist has succeeded in doing the bidding of his patrons, and the statue is now almost ready for transmission to Pretoria. This concern for the welfare of the harmless little birds is creditable to Madame Kruger's maternal heart. but humanitarianism of this kind is certainly not conducive to the production of a keen aesthetic sense.-St. James

Gazette.

Matches Made from Paper. The days of the old-fashioned wood- of 2,000,000 of descendants. As Arteen match are said to be numbered. mus Ward says, 'This is 2 mutch.' Matches are to be made of paper. By a new process the paper is cut in strips drawn through and saturated with s their fecundity man would soon be flame-producing material. They are forced to look for some place where length of ordinary matches and dipped the real estate advertising columns in the phospohrus to form the head, would be full of, 'Why fight flies' Sesame fashion as the ordinary match. It is predicted that the match-making in-

dustry will be entirely revolutionized by this new method. The matches are rects the 2,000,000. Scientific men are very much lighter and are thought to be more reliable than the old sort. Pa- much to have to say: 'I don't know.' to per of various kinds will be employed. a plain question. They have learned that made from wood pulp being better that 'it is estimated' acts on the same adapted for this purpose.

#### German Juries.

In Germany, when the vote of the jury stands six against six, a prisoner is acquitted. A vote of seven against five leaves the decision to the court, and on a vote of eight against four the prisoner is convicted.

After a man has accumulated as rear. Other insects will live, move and much as \$5,000 it is perfectly proper for his wife to refer to the "grounds" surrounding their home, instead of the



GIANT ELEPHANT'S TUSK. known that it carried about with it an appendage of nearly 500 pounds in

GIANT ELEPHANT'S TUSK.

A rica, and Weighs 241 Pounds.

tusks! Elephants of this size are becoming rarer every day. The merciless war of extermination carried on for years against the elephant by ivory hunters has been only too successful. Where once immense herds were to be seen, a man now may travel for hundreds of miles in the vain search for those forest monsters. They tend to retire further and further from the coast in quest of solitudes as yet uninvaded by man.

FLIES ARE VERY SHORT-LIVED. Two Weeks Is About the Average Their Earthly Existence.

"Owing to the natural diffidence o flies, not much is known of their family arrangements or how long they live after they get to be old enough to vote. It is estimated, though, that if papa and mamma of the early spring could hold out to attend a family reunion of their offspring held in the latter part of August upward of 2,000,000 of their own blood and kin would come to the plenic, not counting maggots in arms. Fortunately for them, papa and mamma do not live much more than a fort-

night. Even a fly's perseverance would be unequal to the task of keeping track

"Fortunately for us, files do not live much longer than a fortnight for if about half an inch wide. These are they were long-lived and preserved then rolled into tubes and cut the things were not quite so crowded and

which is lighted by striking in the cure a planet of your own on easy monthly payments.' "However, it is well to point out the the saving clause, 'it is estimated,' corjust like other people and hate just as

> principle as a boy's 'over the left.' and authorizes them to tell with impunity the most jaw-dropping, eye-bulging whoppers, causing the public to wag heads and cluck: "Tchk! Look at that

now! There's learning for you!" "There is a good deal of the 'it is estimated' about the life history of the fly. for the reason that the beast is hard to

have their being in a box with a gauze the curios in a dime museum. thaw will self as the Real Thing.

ers," as their name implies, appear to and fattened, are being sold in the Chihave been regarded sometimes as living cago market, and that the farmers of beings, mostly deitied heroes, and Indiana, Illinois and Iowa will feed sometimes as the abodes of these be- more of them this year than ever. One ings. The men of these ages naturally reason for this is probably in the comtook what they saw for granted and paratively good price at which beef catbelieved the earth to be the center of the are now selling, and another is the the universe, with the sun, moon and other heavenly bodies moving round it. have grown, and which they find it In course of time, as observation be- more profitable to sell "on the hoof" as came more exact, the irregularity of the apparent orbits of the planets was

noted and accounted for by fixing them in revolving crystalline spheres or zones, the smaller inclosing the earth and the rest outside working at varying

distances and at varying speeds. In each of these a planet was fixed, and so the irregularity was accounted for. swiftness or slowness of revolution being taken as a criterion of proximity or distance. This was practically the theory adopted in what is called the Ptolemale system. This system had been shaping itself from the times of Plato and Aristotle, and remained generally accepted until the demonstrations of Conernicus demolished it. It is, however, well worthy of note that Pythagoras about five centuries before Christ.

had advanced the true theory of the universe, that is to say, the revolution of the earth and its sister planets round the sun. This, however, conflicted strongly with the preconceived ideas of the philosophers of Greece and Rome, and subsequently with those of they will pay good prices for good meat. the theologians, who considered that -American Cultivator.

they were bound to consider the earth as the center as well as the end and aim of creation. Hence, it was not until something like 2,000 years after grower and carries its fruit on strong the death of Pythagoras that his theory

was practically confirmed by the astronomers of the sixteenth and seveneenth centuries.

# SERENADED THE JAIL.

#### Ludicrous Error of an Organ-Grinder in St. Paul.

A wandering minstrel, who started his wanderings in the neighborhood of Genoa, pushed his hand organ up Fifth street the other afternoon about 5 o'clock. When he got halfway up the hill he stopped, looked up at the window in which Mr. Southall keeps the

NICE OHMER BERRY. Quart per plant to little geranium which solaces his imbe easy figuring in the cases of Nick prisonment, swung the organ around off his back and began to play. The Ohmer and Sharpless, which stand pre-

flower had set life wrong. He didn't eminently in mind as the leaders of the test. Frost caused some injury, but know it was the county fail and he Gladstone, Gem and Star suffered most wouldn't know yet but for the fact that seriously in this respect. Wilson and he started to play the dear old tune. "I Never Care to Wander from the Old Sharpless were tremendous croppers Fireside." Somebody threw a piece of and gave good fruit early to late.

stale bread at him from the window of the boys' ward and he moved on .- St. Paul Globe.

New War Balloon Invented. An officer in the Austrian army in Vienna has invented balloons which will float both men and horses across a river. They are to be fastened to the belts around the men and the harness of the horses.

When a young man finds that he can over it and let in the air and light. All make two girls believe the same comthey ask is board and lodging, and, like pliment, he begins to look upon him

in about eight or ten weeks from the date of seeding .- T. A. Williams.

Imotation Cheese.

In 1899 the imports of imitation cheese into Great Britain from the United States and Holland, the only countries where it is made, were 5,687 large corn crops which the farmers hundredweight, which was less than one-half the amount imported in 1897. Popular sentiment has been so strongly it is called, or in the shape of cattle and against the article on both sides of the hogs, than to sell by the bushel. They water that it was expected the trade have learned that their soil, fertile as it would gradually die out. Recent high was once thought to be, needs to have prices for pure cheese have, however, something in the way of fertility reinduced a few concerns in Great Britturned to it, or continual cropping will ain to handle the imitation stuff, and exhaust it. The corn shredder, which they have inquired for supplies both in utilizes the stalks of their great fields of corn as rough fodder for stock, also credit of Canada it may be said that

helps them keep more. Most of these the law positively prohibits the manuyoung cattle come from the ranges in facture or sale of the article in any of weather. Texas and in the Northwestern States. the provinces of the Dominion .- Farm, where little corn is grown, and it seems Field and Fireside. easier to bring the cattle to the corn than to take the corn to the cattle, es-

Irrigation in Rocky Mountains. pecially as the feeding points are nearer In the six Rocky Mountain States of to a good market than are the ranches Colorado, Idaho, Montana, Nebraska,

Something of the same sort is being Utah and Wyoming agriculture is largedone near Kansas City and Omaha, ly dependent on irrigation. The distriwhich draw range cattle from Montana, bution of the water supply is regulated the Dakotas and even from Winnipeg by law, and costs about \$1 per acre. Where drought has been too severe Nebraska and Wyoming have water these range cattle are what is called commissioners, who receive all appli-"grass fat" when they come in, and cations and determine all controversies. need only a few months on corn to In the other four States there is much bring them up to prime beef, fit to ship litigation. But when the ranchman's to England or any other point where water rights are once established, he thinks himself far more sure of regular crops than the farmer in "the humid

States," where there is always liability of drouth or excessive rainfall, while The Nick Ohmer strawberry is a fine he has the exact amount of moisture

stems well up from the ground. It is no other time-and always on tap. heavy and large

in leaf. The fruit Uns'aked Lime for Rats. A correspondent of the Country Genis of a beautiful tleman says that to keep rodents out shape and color. of oats "take unslaked lime, just sprinnot smothering the last layer, and that ing found fully a corn or eight tons of sheaf oats.

> Co-operation in Fairs. We should like to see the stock of every fair association in the country scattered out in small blocks among the representative farmers, breeders and

Lime and Acid Phosphate. Much having been said lately abou business men of the community. Then the tests made at the Rhode Island Exthey would all have some direct personperiment Station in the use of lime al interest in making the fair a sucupon certain soils and for various cess, and they would do it, too. Whercrops, we desire to call attention to the ever the managers of a fair have the possible danger of using lime with an good will and help of a community acid phosphate. The object in treating which is proud of its fair we find a bone and phosphatic rock with sulclean, instructive and successful exhi- of the original. bition. Fair managers as a rule are phuric acid is to render the phosphoric

acid soluble in water so that it may beanxious to give the public clean fairs, come more readily available for plant but they cannot do it without such public support as will keep them "out of the hole" financially.-National Stockfood. It does this by removing from it a part of the lime, changing it to a sulphate of lime. If now more carbonate man.

Ginger and Its Uses.

In a hundred thousand farm houses the essence of Jamaica ginger is regarded as on of the most valuable of family medicines. It is still used with sugar Canada and the United States. To the in the cold water furnished to having hands for drinking. It makes a wholesome beverage for any one in hot

Persons of weak digestion will find a few drops of the essence useful if taken in water before breakfast without sugar.

Ginger tea, made from the root. is of service, like catnip tea or sage tea, to produce presperation in colds, or to stimulate the system after exposure. It is more palatable than the decoctions of sage and catnip.

In toothaches a bit of root ginger chewed slowly will remove the pain and make one comfortable till a dentist can be consulted

Nearly all the good effects of alcoholic stimulants can be secured from ginger. But the so-called ginger habit has to be guarded against. So has the cayenne pepper habit

An Overwhelming Thought.

Our sun is a third-rate sun, situated he needs, just when he wants it, and at in the milky way, one of myriads of stars, and the milky way is itself one of myriads of sectional star accumula-

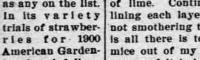
tions, for these seem to be countless, and to be spread over infinity At some period of their existence each of these suns had planets circling around kle it over the floor or platform on it, which, after untold ages, are fit for which one will put his grain, then a lay- some sort of human beings to inhabit er of sheaves and another liberal spread them for a comparatively brief period, of lime. Continue in like manner, after which they still continue for lining each layer of grain to the last, years to circle around without atmosphere, vegetation or inhabitants, as is all there is to it. I keep rats and the moon does around our planet. There mice out of my corn crib in the same is nothing so calculated to take the way, and it is invariably a success. I conceit out of an individual who also keep large quantities of unthreshed thinks himself an important unit in the oats in barn free from rats and mice the universe as astronomy. It teaches that same way. One barrel of unslaked lime we are less, compared with the uniis enough for 2,000 or 3,000 bushels of verse, than a colony of ants is to us, and that the difference between men is less than that between one ant and an other .- London Truth

> They who know God love Him, and they who love Him learn to know Him best.

It is a curious and interesting coincidence that while the old confederate cruiser Alabama was for a long time known as "No. 290." the new battleship Alabama was numbered "290" at the builder's vard before her name was decided upon, and without any thought

Brown-I can hit a good canteloupe every time.

Jones-You can! Well, say, how do you do it-by physiogomy or psychology?-Indianapolis Journal.



coming in as early as the majority and continuing as late in the season as any on the list. In its variety trials of strawber ries for 1900

Good Strawberries.