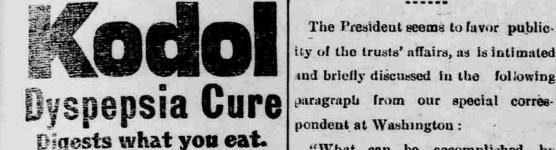
GREAT PROPELLING POWER.

About a year ago my hair was ing out very fast, so I bought i mie of Aver's Hair Vigor. It sed the falling and made my grow very rapidly, until now it 5 inches in length."—Mrs. A. deron, Atchison, Kans.

There's another hunger an that of the stomach. lair hunger, for instance. Hungry hairneeds food, eds hair vigor-Ayer's. This is why we say that yer's Hair Vigor always stores color, and makes he hair grow long and CAVY. \$1.03 a bottle. All druggists.

trear druggist cannot supply you, tus one dollar and we will express up hartle. Its sure and give the name our nearest express office. Address, J.C. AVER CO., Lowell, Mass.



This preparation contains all of the directants and digests all kinds of final. It gives instant relief and never example of the Steel Trust which has alls to cure. It allows you to eat all the food you want. The most sensitive stomachs can take it. By its use many thousands of dyspeptics have been cared after everything else failed. Is un quarted for the stomach. Child- gate profits of \$64,000,000 during the ren with weak stomachs thrive on it. First dose relieves. A diet unnecessary. Oures all stemach troubles Tenared only by F. C. Dr.Witt & Co., Chicago The St. Lottle contains 2½ times the 50c. size.

PROFESSIONAL.

AR. A. C. LIVERMON,

Dentist. Or and Over New Whithead Building,

Office hours from 9 to 1 o'clock : 2 to I welock, p. m. SCOTLAND NECK, N. C.

J. P. WIMBERLEY, OFFICE HOTEL LAWRENCE, SCOTLAND NECK, N. C.

R. H. L. CLARK, Office formerly occupied by Chaude Kitchin. Scotland Neck, N. C. Main Street. C A. DUNN,

ATTORNEY-AT-LAW. SCOTLAND NECK, N. C. Fractices wherever his services ar

STUART H. SMITH R. H. SMITH.

ATTORNEYS-AT-LAW. Staten Bld'g, over Tyler & Outterbridge Scotland Neck, N. C.

WARD L. TRAVIS,

SMITH & SMITH,

Attorney and Connselor at Law, HALIFAX, N. C. La Honey Louned on Farm Lands.

CLAUDE KITCHIN. A, P. KITCHIN KITCHIN & KITCHIN, ATTORNEYS-AT-LAW.

Fractice whèrever services are required OFFICE: Futrell Building. Scotland Neck, N. C.

Compare our Work with that o our Competitors.

ESTABLISHED IN 1865. CHAS' M WALSH

WORKS, Sycamore St., Petersburg, VA.

Monuments, Tombs, Cemetery Curb ing, &c. All work strictly firstclass and at Lowest Prices.

I ALSO FURNISH IRON FENCING, VASES, &C. J Designs sent to any address free. In writing for them please give age of deceased and limit as to price. I Prepay Freighton all Work have given their children Perry Davis'

THE COMMONWEALTH.

E. E. HILLIARD, Editor and Proprietor.

VOL. XVIII. New Series---Vol. 5.

THE EDITOR'S LEISURE HOURS.

Points and Paragraphs of Things

Past, Present and Future.

Mills and railroads in Texas burn

oil instead of coal and they save money

by so doing. It has been suggested

that it may not be long before mills

The Richmod News remarks that

"all the Democratic leaders in New

York State are busy dodging the Taity

not often dedged down this way. It

oftener the case that a failure to get

The President seems to favor public-

ty of the trusts' affairs, as is intimated

and briefly discussed in the following

"What can be accomplished by

mere publicity can be judged by the

voluntarily made its affairs public and

which unblushingly points to aggre-

past six months. According to repre-

sentative Babcock, chairman of the

Republican Congressional Campaigi

Committee, the Steel Trust is now

taking out of the pockets of the people

of the United States from \$20,000,000

to \$30,000,000 more than it is entitled

to, annually, and it does this by virtue

of the monopoly secured to it by the

tariff of 45 per cent. on its products;

out, it is announced, Mr. Roosevelt

does not anticipate 'injuring the trusts

by any reduction of the tariff' but will

simply advocate legislation which will

North Carolina has made a good re

ord in reducing the number of failures

This shows that the business of our

state is on the up grade. Perhaps no

State in the Union has made more im.

provement in business during the past

decade than North Carolina. The

Charlotte News gives the following

"During 1902 there were 57 tailures

in North Carolina as against 74 in

1901 and the liabilities were only

\$251,956 as compared with \$486,055 in

the previous year. In every other

Southern state in 1902 the number of

failures and the attendant habilities

show an increase over the preceding

year, which makes the showing of

The promptness with which the

waste places are rebuilt is becoming

characteristic of the South generally.

and Jacksonville, but in smaller town s

also this is observable Only a little

more than two weeks ago the new

went abroad that the town of Clinton

had been devastated by the flames to

the loss of \$150,000 with not more

than \$30,000 insurance. And already

the assuring statements are sent out

that ontracts are being mile to ra-

modern buildings; and soen Clinton

LIKE DAISIES BEFORE THE

SCYTHE,

cholera infantum. The attack of the

disease is sudden, its progress is some-

times terribly rapid. Mothers who

Painkiller in vater with a few drops of

brandy added can tell how this treat-

ment has checked the diarrhoes and comiting, and put the little patient W 25 at 3 10 st

It will be greatly improved by

will be fairer than ever.

North Carolina significant."

statement:

nsure publicity of their affairs."

nomination leaves discontent.

pondent at Washington:

will burn oil in this State.

nomination for governor."

THE FARM GRINDSTONE.

Much of Its Usefulness and Availa-

bility Depends on the Way in

Which It Is Mounted.

it, is generally willing to pay a few

cents more when purchasing and get

instead of buying a stone and fixtures

and doing the mounting himself. For

certain kinds of work, however, the

stone with a crank for hand-power is

sometimes preferable to one operated

by foot power. The man holding the

tool or object to be ground can give

more attention to what he is doing

when he does not have to use his feet

to keep the stone turning, and can hold

To do good and speedy work in most

as fast as possible, and in Fig. 1 is

shown a method of mounting that per-

mits greater speed than the ordinary

adapted to stones of not too great di-

ameter. With too large a stone the in-

crease of speed might be more than

in length and as wide as possible, say

solidly three two by three-inch up-

may be spaced apart to agree with

right pieces, and engage in the teeth

in position indicated by dotted lines.

Fig. 2 shows a quick and satisfactory

method of mounting which may be

made use of for large and heavy stones

as well as for those of small diameter.

Secure the fork of a tree that has not

too much spread, and after squaring it

somewhat with an ax, put legs in each

Put on legs and braces as indicated.

Fig.1.

the tool more steadily.

Nominations to political honors are one of the ready-mounted conveniences

"EXCELSIOR" IS OUR MOTTO.

POTATO EXPERIENCE.

How One Farmer Found Out That It

Takes Good Soil to Secure a

Rich Harvest,

When I first began tilling the soil

I was told that ground that was not

good enough for other crops was

good enough for potatoes and that

they would grow whether the ground

was cultivated or not. As I had

about an acre of just such ground

and plenty of good seed I planted it.

This was about the middle of June.

It took nine bushels of seed to plant

that piece of ground and when I dug

my potatoes I had just eight bushels

-a good yield, wasn't it? It was

hard work planting, hard work tend-

ing and still harder work digging

small potatoes for my pains was very

discouraging. Still that small crop

of potatoes did me a world of good,

for I have found that the best soil

is none too good for the potato. In

the first place I secure the best seed

I can find. These I plant on the best

piece of land on the farm, onto

which has previously been hauled a

nicely and disked both ways with a

ing. I like the manure from the hog

yard with plenty of cobs in it, but if

I cannot have that I use that from

the barnyard. I use my riding plow

as a substitute for a potato planter.

I set the beam over so as to cut 13

inches and drop the seed in every

third furrow. This puts the potato

down into moist ground, and it will

ed shallow. After they begin to

peep through the ground I take the

disk and go crosswise of the ground.

Leave the ground a little rough and

the weeds will not be so trouble-

some. If the weather is dry, in

about a week I give them another

disking and then drag them. After

they have begun to grow and if the

ground is right, that is, mellow down

deep, I use a surface cultivator and

stir them every few days till the

first of July, after which time they

will take care of themselves. I find

it a better plan to cultivate in the

afternoon as they do not seem to do

so well when the dew is on the

plant and the dust accumulates. Po-

tatoes should be kept clean and free

from weeds. Do not plant onions or

horseradish too near or their eyes

will water and they cannot see to

HOISTING A WAGON BOX.

A Simple Device Which Saves Lots of

Hard Labor and Considerable

Annoyance.

rack and suspend it out of the way. A

This is attached to a block and tackle

as shown in the illustration. This

TAKING OFF WAGON BOX.

box is lifted to the desired height,

the rings suspended from the joists.

The block and tackle are then re-

each end .- Orange Judd Farmer.

to begin and to stop work.

home beautiful or pleasant.

for applying them is at hand.

FACTS FOR FARMER.

Farmers should have a certain time

Nothing is lost that goes to make a

Good fertilizers are an important

factor in modern farming, and the time

Proper pride in the good appearance

and condition of one's surrounding

and the locality in which he lives

should result in securing good roads.

grow.-Prairie Farmer.

them, and then to have nothing but

SUBSCRIPTION PRICE \$1.00.

NO. 29 SENT YOUR ADVERTISEMENT IN NOW

NORFOLK & CAROLINA R. R.

4 15 10 50

4 56 11 05

4 58 21 21

Dated Jan. 19th, 1898. 106 T19 Stations *48 | 1102 2 20 9 00 Ly Norfolk Ar. 5 55 10 05 240 920 Pinners Point 539 950 Drivers 5 05 3 17 10 00 4 50 Buffolk 3 50 10 84 4 20 Gates

IF YOU ARE A HUSTLER

TOU WILL

-ADVERTISE-

Business.

CONDENSED SCHEDULE.

5 35 12 21 Ar. Tartioro Le 2 31 6 45 6 25 | 12 50 Rocky Mount 1 55 | 6 17 P. M. A. M.

Tunis

Aboskey

Anlander

4 00

3 41

3 27

Daily. †Daily except Sunday. Trains No. 49 and 48 solid trains beween Pinner's Point and Wilmington. Train No. 49 connects at Rocky Mt. with train 23 for all points South and No. 78 train for all points South and No. 78 train for all points North. G. M. SERPELL, J. R. KENLY

Man. Sup't Tains. T. M. EMERSON, Genr'l Man. Gen'l Pas. Agent

WILMINGTON & WELDON R. R. AND BRANCHES.

AND ATLANTIC COAST LINE RAILROAD COMPANY OF SOUTH CAROLINA. CONDENSED SCHEDULE.

TRAINS GOING : OUTH.

A. M. P. M. P. M. A. M. P. M. 1150 9 38 100 10 32 ...1 05 10 02 7 52 5 45 12 52 1 59 11 20 8 31 6 26 2 20

An Immense Amount from the Soufriere Came Down on Barbadoes.

The Barbadoes Agricutural Report-The device shown in the accompanyer has sent to this office a specimen of the volcanic dust which fell on that ising illustration makes it possible to easily take off the wagon box or hayland on May 7, 8 and 9, reports the New York Tribune. "Borne from St. Vincent," it says, "in the upper strata of loop of wire is placed over the ends of the air, and there suspended, this stuff the crosspiece at the back of the box. obscured the sunlight, and produced the phenomenon of darkness. In color and consistency it resembles Portland block and tackle are suspended from cement." It quotes the following description of the dust by W. G. Freeman,

of the local department of agriculture: "From the calculated results of a series of observations made in Strathclyde on the fall of volcanic 'ash' it would seem that, at a low estimate, about 13 ounces fell per square foot between the hours of five p. m. on Wednesday and five a. m. on Thursday. This, perhaps, may not appear a large amount; but look at it from another point of view. Thirteen ounces per square foot means 117 ounces per square yard, or, to express it in familiar terms in an agricultural com-

the rafter of the shed or barn. The munity, no less than 16.2 tons per acre. "Leaving for the while minor units, then a crosspiece is passed through such as acres, we find that 10,240 tons of volcanic ash were rained onto every square mile of this island during the last 12 hours of darkness. Supposmoved and used for hoisting the ing the fall to have been approximately other end of the box. The same procedure makes it easily possible to remove the hayrack. If desired, a equal in depth over the whole island, the almost incredible amount of 1,699,-840 tons of solid matter was added to block and tackle can be used for

SAW A VOLCANIC ERUPTION.

Twenty years ago he stood upon the side of Vesuvious while that mountain belched forth lava and smoke, says the Proctor, recently, relating his experiwhere we were to take the cog railaccident, and the cars were not run-

pumice was falling. We tried to get the guides to take an American coin Returning leave Spring slope 11:20 a. and get an impression of it in the soft m., 5:15 p. m., Nashyill 11:45 s. m. lava, but they would not do it. The 5:45 p. m., arrive at docky Mount was midpight when we reached the highest accessible point on the sum-

CURE FOR CHIL

Shake into your shoes Atlen's Foot Ease, a powder. It cures Chilibains, Froetbites, Damp, Sweating, Ewollen set. At all Druggies and Shoe Stores

A NURSE SAYS

Pe-ru-na is a Tonic of Efficiency.

[BEAD WHAT WOMEN SAY OF IT.]



Mrs. Kate Taylor, a graduated nurse of prominence, gives her experience with Peruna in an open letter. Her position in society and professional standing combine to give special prominence to her utterances.

CHICAGO, ILL., 427 W. Monroe St .-"As far as I have observed Peruna is the finest tonic any man or woman can use who is weak from the afterstand drought better than if plant- effects of any serious illness.

"I have seen it used in a number of convalescent cases, and have seen several other tonics used, but I found that those who used Peruna had the quickest

"Perupa seems to restore vitality, increase bodily vigor and renew health Leave Tarboro 12 22 and strength in a wonderfully short time."---MRS. KATE TAYLOR

women suffering from some form of Ar. Florence semale disease and yet unable to find any cure, Dr. Hartman, the renowned specialist on female catarrhal diseases. has announced his willingness to direct the treatment of as many cases as make application to him during the summer months without charge. Address The Peruna Medicine Co., Columbus, Ohio.

FALL OF VOLCANIC DUST.

the Barbadoes last night."

Vesuvius in Action Described by Senator Proctor, Who Witnessed the Spectacle,

Senator Proctor, of Vermont, knows what it is to see a volcanic eruption.

part of the way in carriages," said Mr. ence, "but when we came to the place way, we found that there had been an ning. About dark the manager sent m., 6:30 p. m., Returning, leaves Plyeverybody away, with the statement mo. h daily except Sunday, 7:30 a. m. that no ascent would be possible until and Sunday 9:00 a. m., arrives Tarboro the next day. Being compelled to leave Naples on the following day, and having letters to the manager. I persuaded him to let me have some guides and try to ascend the volcano chafoot. He in. Returning leaves Smithfield 7:00 consented, and we started. We could a. m.; arrives at Goldsboro 8:25 a. n . not get close to the crater becau ethe Trains on Nashville Branch leave fire and lava were pouring forth, and Rocky Mount at 9:30 a. m., 4:00 p. m., even where we stood a shower of arrive Nashville 10:20 a.m., 4:23 p.m.,

mit; but the stream of red-hot lava made the locality as light as day."

BLAINS.

TRAINS GOING NORTH. Leave Wilson Ar. Rocky Mt, Arrive Tarbore Leave Tarbore †Daily except Monday. †Daily except Sunday.

Wilmington and Weldon Railroad, Yadkın Division Main Line-Train leaves. Wilmington, 9 10 a. m., arrives Fayetteville 12 20 p. m., leaves Fayetteville 12 42 p. m., arrives Sanford 1 58 p. m. Returning leaves Sanford 3 10 p. m., arrives Fayetteville 4 30 p. m. leaves Fayetteville 4 40 p. m., arriva Wilmington 7 30 p. m.

Wilmington and Weldon Railroad, Bennettsville Branch-Train leaves Bennettsville 8 10 a. m., Maxton 9 05 1. m., Red Springs 9 32 a. m., Hope Mills 10 55 a. m., arrives Fayetteville 11 10 a. m. Returning leaves Fayetteville 5 00 p. m., Hope Mills 5 25 r. m., Red Springs 5 53 p. m., Maxton 6 16 p. m., arrives Bennettsville 7 25 p. m. Connections at Fayetteville with train No. 78, at Maxton with the Carolina Central Railroad, at Red Springe

with the Red Springs and Bowmore Railroad, at Sanford with the Seaboard An Line and Southern Railway, at Gelf with the Durham and Charlotte Train on the Sc-tland Neck Branch

Road leaves Weldon 3:15 p in., Halifes. 3: 29 p. w., arrives Scotland Neck at 4:10 p. m , Greenville 5:47 p. m., Kinston 6.45 p. m. Returning leaves Kinston 7:30 a. m., Greenville 8:30 a. m., arriving Halifax at 11:05 a. m. Weldon 11:20a. m., da' y except Sun-,

Trains on Washir on Branch leave Washington 8:00 m. and 1:45 n.m. arrive Parmele 8:55 a.m. and 3:10 p. Washington Post. "We had gone up m., returning leave Parmele 9:15 ... m. and 5:22 p. m., arrive Washington 10:35 a. m. and 6:15 p. m., daily except Sunday.

Train leaves Tarboro, N. C., daily except Sanday 4:35 p. m., Sunday 4:35 p. m., arrives Plymouth 6:35 p. 9:55 a. m., 11:00 a. m.

Train on Midland N. C. Branch leaves Goldsboro daily, except Sunday. 5.00 a. m., arriving Smithfield 6:10 a

stuff was too hot. I remember that it 12:10 p. m., 6:20 p. m., daily except Sunday. Train on Clinton Br ich leaves War-

8:30 a.m. and 4:15 .m. Return ing leaves Clinton at 7:00 a. m. and 9:30 a. m. Train No. 78 nakes cl . e connection

at Weldon for 1 points North daily, all rail via Rice mond. H. M. EMERSON. Cieu'l Pass. Agent.

ne Minute Cough Cure

J. R. KENLY Gen ! anager.

to revolve between the forks. It is not necessary, except perhaps for appearance, that the forked frame be sawed

MOUNTING FOR HEAVY STONE. A water trough may be hung under the stone or a drip-can supported over Not only in large cities like Galveston

on a bent rod, as desired. When a water trough is used on a empty the trough when through using the stone; and if the stone is allowed to remain outside, some kind of a cover must be employed. The farmer must take good care of his grindstone, if he expects it to do satisfactory work. Wear it out by use rather than by exposure and carelessness .- J. G. Allshouse, in Ohio Farmer.

Drilling and Check-Rowing. Generally, we think drilling preferable to check-rowing, and for the one reason that corn being scattered more ov drilling, has a better opportunity to successfully develop. Rows being, say three and two-thirds feet each way, it is customary in hill corn to secure as nearly as possible an average of two and one-half stalks to the hill. or two and one-half stalks every three and two-thirds feet. If these stalks were distributed along the row as they are when drilled, they would stand about 18 inches apart. Now it is quite reasonable that since drilling makes a more even distribution, there will be a Baby lives are destroyed in summer by better growth.—Ohio Farmer.

An indirect fertilizer does not contain plant food, but is used upon the soil to liberate plant foods already contained there, Well-known examples of indirect fertilizer are common lime and common salt.

SCOTLAND NECK, N. C., THURSDAY, JULY 17, 1902. . STEALING AN IRONCLAD.

> How a Chilian Man-of-War Was Dismantled and Carried Away Piecemeal.

The most audacious piecemeal robbery on record was that effected by some Peruvian irregulars during the war with Chili, in the summer of 1879. For fear of the Huascar, which was cruising along the Chilian seaboard, and which for power and weight of metal was infinitely superior to any-The old-fashioned home-mounted thing the latter nation had then affoat, grindstone is rapidly going out of use he Chilian man-of-war Pareja was temon the modern farm. When a ballporarily hidden away in a creek some bearing stone, mounted with foot 50 miles south of Valparaiso; and, as power atatchments and furnished with fighting men were urgently needed a seat for the operator, can be purchased for less than \$3, the farmer who she was left in charge of a corporal's has need of a new grindstone and who

guard of marines. has a workshop or other place to keep, These were overpowered one dark night, and the bodies tumbled overboard; after which the adventurers proceeded to carry away the whole of the internal fittings of the ship.' And this apparently impossible task they actually accomplished, relates Stray Stories.

lot of well-rotted manure and spread The Pareja's guns, her stores and ammunition, 1,200 stands of small arms, disk pulverizer, thus thoroughly even her machinery and boilers, were lowered into a number of fruit boats mixing the top soil and the dresswhich had been chartered for the purpose, and safely carried northward into Peruvian waters, where they were afterward used to outfit another ves-

cases the grindstone should revolve sel. And when, some months later, the Huascar having been sunk by the Chilian fleet, the lawful owners of the Pareia came to look for her, and bring her out to sea again, they found only the empty shell of a ship, silent and deserted, and without so much portable property aboard as would have sufficed to fill a decent-sized portman-

TREASURE ISLANDS.

When They Are Found the "Untold Riches" Are Never in

method. This way of hanging is best One feature characteristic of all treasure islands is their lack of treasure. It is a dull seaport that is without at least one old salt with a story counterbalanced by the extra power required to turn the crank. To mount of gold buried somewhere. Writers of gold buried somewhere. Writers a grindstone in this manner, obtain of fiction delight in tales of this sort, first a two-inch plank about four feet | for they are easy to write and easy to sell, says the Tacoma Ledger. It 18 inches. At the center of plank is no uncommon thing for an indimortise three holes in which to insert vidual to turn up with a map of the district where the treasure awaits a rights, which serve as bearings for the claimant. As a rule this map has for grindstone and the cog wheels. Two its basis a tale that was originally of the uprights are each twenty-four the substance of a dime novel. The inches long and the other twelve usual explanation of the possessor of inches. The two long upright pieces the map is that it came to him from the hands of a penitent and dying thickness of the cog wheels and the pirate who had never dared to exshorter upright, at side of grindstone pose the truth, for be it known this (not shown in illustration) may be set pirate had been one of the pirate about four inches from the one next to crew that used to cache its loot in it. distance depending on thickness of the sands of the far-away isle. the stone. Procure two metal cog Usually he had been the last surwheels from some piece of unused mavivor, all his associates having killed chinery, one fifteen inches and the each other or died before getting other three inches in diameter. Have their nerve to the proper pitch to the large wheel turn on an axle with make the revelation. Listening to a crank, in bearings on top of long upthis, some person of adventurous turn believes it, fits out a boat and of the small wheel. The small cog wheel away he sails. To find the island is is put on end of the grindstone shaft, not a difficult matter. There is never which extends between the long upany profit in finding it. If there had rights and size of cog wheels may, of ever been treasure there somebody course, be adapted to the size of stone else knew it and reached the spot or kind of wheels found available. Put first. The pirate of the raging main, a water box or trough under the stone even while actively in business, did

not have in mind the benefit of future generations. MOUNT ETNA STILL SLUMBERS

The Great Sicilian Volcano Has Remained Quiescent Since the 1899 Eruption.

The height of Mount Etna, the fafork and at the butt end. Fasten the mous volcano of Sicily, has long been bearing on top so as to allow the stone fixed at 10,866 feet. Its height has recently been more accurately measured by trigonometrical processes and the perfectly square as in the illustration. exact elevation is found to be 10,775. The difference is not important, but the more exact determination will, of course, be given on the maps hereafter published. The main crater has a width of 1,728 feet and a depth of 826 feet. Mount Etna has periods of almost complete quiescence. Six years had elapsed after the eruption of 1892, when in the autumn of 1898 blue flames began to emerge from the mouth of the largest crater and a great deal of vapor was emitted from the lesser orifices. It was then announced that Etna seemed to be preparing for an effusion of lava, probably on the south or When a water trough is used on a grindstone, care must be taken to southwest slopes. The expected eruption, however, did not begin till the morning of July 19, 1899, when great volumes of smoke and lava began several days the activity gradually subsided, and Etna soon resumed its peaceful aspect and has since seemed

to be in a slumberous condition. If the Pope Lives a Year, It is pointed out that if Leo XIII. is spared to see the year 1903, that | to "keep" him. year will be to him one of quite exceptional interest, a veritable "annus | and bare public squares would not long mirabilis," says the London Tablet. be common in the country if children silver jubilee of papacy (elected pope February 20, 1878); but more than that, it will also be his golden jubilee as cardinal (proclaimed by Pius IX. in the consistory of December 13 1853), and his diamond jubilee of episcopacy (preconized archbishop of Damietta by Gregory XVI. on January 27, 1843, and consecrated February 19). uch a triple jubilee, if his holiness lives to celebrate it, will probably be unique in history.

issue from the main crater, but after Fertilizers that contain nitrogen, phos-

Serve Four Meals. Washington hotels are said to be the only ones in this country that serve four regular meals every 24 hourscases as late as midnight.

breakfast, luncheon, dinner and sup-per—the latter being served in some

tilizing value of soot is hardly worth considering, yet it often gives results especially on light or cold soils. It gives a good mechanical effect, and darkens the color of the soil, thus warming it by increasing its capacity for retaining heat. On light soil we should expect some benefit from its use.—Rural New Yorker.

A direct fertilizer is one which i used for the plant food it contains. phoric acid or potash, are direct fertil-If you can show your boy that a bet ter opportunity lies before him in his fathers' work than in the great city, he will stay on the farm. You won't have

Bare school yards, bare house yards. body knows, it will be his were taught the beauties and comforts of shade-not only faught it, but shown it in a personal, practical way.

> Fertilizing Value of Soot. Soot is composed of small unburned

-Farmers' Voice.

particles of fuel which float up with the smoke and are deposited upon the chimney or flues. It is largely carbon with small quantities of nitrogen, potash and phosphoric acid. The fer-