Noted here saw Kit as plump as she need full Plump? Huh! She used parling Reversal of Form, as dimple in her chin. It's a mole Chicago Tribume.

Intuition. The worst has happened, John !" pant-Mrs. Jipes, sinking feebly into a chair, We'll have to advertise for anof one; that's all," moodily answered

for he knew, without being told, that is cosk had left.

The United States government is the individual purchaser of electric in this country. It buys 850,000

goles will find Mrs. Winslow's Soothing on the heat remedy to use for their children mig the teething period.

Over one million persons visit the Brit-M Massum each year,

Afeeling of security and freedom hes anxiety pervades the home in nich Hamlina Wizard Oil is kept condays be depended upon in time of

The Persians have a different name be stery day in the month,

CASTORIA For Infants and Children. In Kind You Have Always Bought Squature of Chat St. Hetchers

Pitty years' records of criminal statisis show that thievery has decreased 40 per cent.

"I have used your valuable Cascarets mil find them perfect. Couldn't do wheat them. I have used them for plan now completely cured. Recomped them to everyone. Once tried, you all never be without them in smly."-Edward A. Marx, Albany, N.Y.

Pessant, Palatable, Potent, Taste Good, Bogod, Never Sicken, Weaken or Gripe, le, 5c, 5c, Never sold in bulk. The genmentablet stamped C.C.C. Guaranteed to use or year money back.

SEE THE GREAT Maska-Yukon-Pacific Exposition Come to the Fair: you'll like it.

MATTLE, THE "GEM OF THE COAST" Live in Seat le and he happy
Big Scallle, WASH. Lock Box 1912

CPESCENT MFG. CO. Scattle, Wn.

DAISY FLY KILLER



placed anywhere, attracts
and hills all files.
Act, clean, ornamoutal, convenjers, chemp Lasts
all acason. Can
not a til or tip
over, will not sol
or injure anything Guaranteed
officeive. Of all

es, or sent prepaid for 30 cent MOLD SOMERS, 150 DeKaib Ave., B'klyn., N. Y.

> GOLDEN WEST COFFEE TEA SPICES BAKING POWDER EXTRACTS JUST RIGHT CLOSSET & DEVERS



Out-of-Town People

we we can be that our force is so arranged we can be their entire crown about the control of the control of their entire crown acting FREE when plates or better the control of the contro WE REMOVE THE MOST SENSITIVE IN NO STUDENTS, no uncertainty.

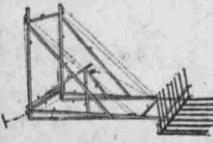
for the Next Fifteen Days will give you a good 22k gold or porceerige tenth or connet fillings
or filings
rabber plates
but red rubber plates
but red rubber plates

WORK GUARANTEED 15 YEARS Dr. W. A. Wise President and Manager Wise Dental Co. (INC.) Third and Washington Sta.

PORTLAND, OREGON No. 31-09 Waky writing to advertisers please mention this paper.



Good Hay Stacker. The sizes of timbers used in this design for a hay stacker vary from 2 inches by 4 inches to 4 inches by 6 inches. The bottom pieces marked 1 are 12 feet long and 4 inches by 5 inches, the side uprights are 14 feet long; the cross piece 5 is 13 feet of 3-inch by 5-inch stuff; No. 6 is 2 inches by 5 inches, and is bevelled on the front edge to allow the hay to slide over it easily, when being shoved on by the sweep. No. 13 is 8 feet by and on hand. Mothers know it can 2 inches by 4 inches, with the higher end 8 feet above the ground, so that when the stacker is on the ground the weight box No. 14 will be about 2 inches from the two pulleys on the



HAY STACKER.

upper end of No. 13. The rope for raising the stacker should be either inch or inch and a quarter.

The teeth on the stacker can be made of 2-inch by 4-inch pine scantling 10 feet long and bevelled on the upper side to allow the hay to slide easily. The short upright teeth on the stacker head should be about 5 feet long. They are bolted to the long teeth about 2 inches from the stacker head No. 5 and rest against the stacker head No. 6. The stacker arms No. 4 should be bolted to No. 2 with a large bolt about 12 inches from the ground.

Clean Farming Profitable. Honest, now, don't you like to see

a farm kept clean of all unnecessary trash and the fields clean of weeds? It really adds to the worth of the farm. In the eyes of the man passing by it is a better farm than the one beside it of equal soll, though weedgrown and brushy. A great many folks pay no atten-

A pure phosphate tion to the roadsides. Where a hedge baking powder that does all that the is the outside fence, we have seen high priced baking hedge brush grow from roots that had dets will do and does better. It raises the been exposed by road grading, until BAKING powders will do and does it better. It raises the dough and makes lighter, sweeter and better risen foods. Sold by groe risen foods. Sold by groe cers 25c per pound. It you will send us your name and address, we deadly su a book on health and baking powder. travel had actually been turned to the opposite because of it. This we fulness of the farmer. Of course there is always so much to do on a farm that some of it never gets done-any one who has farmed for as short a time as one year knows this-but the time required to do a little cleaning up is really shorter than a busy man believes. It is getting started at the work that comes hardest. The excuse of the man who does not have a cleanlooking farm is usually that he does not care about selling, and it is worth as much to him that way as any. He does not figure in anything for satisfaction.-Farmers' Mail and Express.

Summer Care of Horses.

A great many horses are laid up every summer with sore shoulders. This can be remedied in a very large measure with sense and care.

A good horse collar is the main part of the harness and it should be of the very best kind and fit the animal's neck perfectly.

The collar should be kept clean at all times and the horse's shoulders well washed and brushed daily.

Much dust and dirt arise in the fields and on the roads during the warm season, and this is caught and held on the moist and sweaty shoulders and collar, there to form hard lumps and ridges.

Every time the collar is put on the horse it should be examined for those ridges and lumps. If any are found they should be carefully brushed and rubbed away.

After each day's work, especially in warm weather, bathe and clean the shoulders with a mixture of warm water, salt and soda.

Hot water is one of the best known natural agents for relieving soreness.

What a Good Cow Will Make. The milk produced by the average Missouri cow in a year will sell for about \$50 at the creamery or when made into first-class butter. A good cow of the dairy breed will make at least \$50 cash income every year. I have a list of about fifty Missouri farmers who report a cash income of \$50 to \$100 a cow every year, and these figures do not include the income from the sale of calves, and pigs fed on the skim-milk. "But," says one, "milking is a tremendous task." As a matter of fact, it takes only sixty hours, worth 15 cents an hour, to milk a cow twice a day for ten months.

The Honey Crop. The annual honey crop of Maryland is 1,000,000 pounds, which is an average of only 20 pounds to each hive of bees. Prof. Thomas B. Symons of the Maryland Agricultural College believes that the average production of each swarm should be from .75 to 100 tate fall. The finished row should not pounds.

sources. The first source is dependent upon the cow, while the second is due to the growth of bacteria in the milk after it has been drawn. The difference between these two classes of bitter milk is that the first has a decidedly acid taste when freshly drawn, while the second class is sweet when taken from the cow, but the bitterness occurs after standing for a short time and increases in intensity. Bitter milk when produced in the udder may result from improper feeding with such of our Colorado herbs as lupines, artemisia and the like, or with the raw Swedish turnips, cabbages, etc. Bitter milk may be observed during the last stage of lactation and has followed the infection of ducts with bacteria which act on the proteids as an enzyme, converting them into peptones and other products to which the bitter taste is probably due.-Field and

A Useful Bird.

A family of barn owls will number from three to seven birds. It is difficult to believe what a lot of vermin and rodents a family of owls will con-An old owl will capture as sume. or more food than much dozen cats in a night. The owlets are always hungry. They will eat their weight in food every night and more if they can get it. A case is on record in which a half grown owl was given all the mice it could eat. It swallowed eight one right after another. The ninth followed all but the tail, which for some time hung out of the bird's mouth. The rapid digestion of birds of prey is shown by the fact that in three hours the little glutton was ready for a second meal and swallowed four more mice. If this can be done by a single bird what effect must a whole family of owls have on the rodents of a community?

Pure Water by Condensation.

In the big desert of Chili there is a considerable amount of brackish water, but no water that either human beings or stock can drink. Science, however, says the Los Angeles Times. has come to the aid of this rainless section of the country in the form of an ingenious desert waterworks, consisting of a series of frames containing 20,000 square feet of glass. The panes of glass are arranged in brackish water. The heat of the sun evaporates the water, which condenses by this means.

Conversation of Bees.

In an article on bees and ants by Gaston Bouwer in the Revue Hebdomadaire the writer contends that these insects carry on conversation among themselves and that, while this is done by means of their feelers, they are not entirely dependent upon them. "A whole colony," says Mr. Bouwer, "in an anthouse or a beehive often responds instantaneously to a signal which may have been given without contact. It is interesting to see an ant laborer for whom a burden is too heavy go to a fellow, make a sign or give a certain touch with his feeler, and then see the second insect join the first in lifting or moving the object."

If Things Were Reversed.

Moral: Respect the feelings of your horses and protect them from flies.-Farm, Stock and Home.

Scours in Pigs.

The following remedy for scouring in pigs is recommended by a veterinary surgeon: Wash their feed troughs thoroughly with hot water and soap. Rinse with cold water and then wash with soda and water. Do this every morning. Their milk should be kept as cool as possible and free from contaminating influences. Discontinue their run on grass. Put a little powdered sulphate copper in the water they drink-not over two or three grains to each pig.

Strawberries.

There are three common methods of growing strawberries-in hills, in narrow matted rows or in wide matted rows. We prefer the second method. Arrange the first strong runners by hand, spacing them properly and securing each one in place with a little soil or a small stone. Then, when each row is full, cut off the additional runners that may grow. Keep the ground hoed and cultivated until be wider than 15 or 18 inches.

TRUMPET CALLS.

Ram's Horn Sounds a Warning Note to the Unredeemed.



The best fitting for future work is fidelity in present duty.

To-morrow' shadow is always heavier than today's burden.

Love overcomes all mountains because it sees

through them.

It is an unhealthy thing for a boy to be able to digest a man's religion. Heaven is bound to be a very far country to the man who can hate his brother.

There can be no friendship with the Savior without fellowship with His SOFFOWS.

It is the religion you wear as a cloak that is soon worn out and threadbare.

The depression of many a meeting is due to people who want to make an impression

A peculiar look of wisdom belongs to the man who discovers the hole in a dough-nut.

The church pessimist takes a bite at the oven before speaking on the bread of life.

Crooked paths come from trying to walk to heaven while looking on the other country.

The church that has no place for the child-life will have no place in the life of the man.

Some men think they are called to the ministry because they have a liking for fried chicken.

The best proof that you have had a glimpse of Heaven is that you are trying to make earth like it.

You can never get the temperature of a church to go up when the folks are talking one another down.

Lots of people believe in walking with God on the rest day and working for themselves the rest of the days.

annananananan THE BENTLEY BABY. ververver

~~~~~

In the summer of 1887 Holman Bentley, accompanied by his wife and child, made a steamer journey on the Upper Congo, in Africa. Sir Harry Johnston, in his book entitled "George Grenfell and the Congo," recounts the result of the journey and the important part played by the Bentley baby. The party went through the Bolobo the shape of a V, and under each district, which at that time had bepane is a shallow pan containing come excessively hostile to Europeans.

The temporary station of the Congo State had been burned to the ground, upon the sloping glass, and, made the chief, Ifaka, was dead, and when pure by this operation, it runs down the steamer Peace, bearing the Bentinto little channels at the bottom of leys, arrived in August, it was roughthe V and is carried away into the ly ordered away. Before sheering off. main canal. Nearly a thousand gal- however, an idea occurred to Bentley. lons of fresh water is collected daily Taking advantage of the steamer's halt, his wife and nurse were giving a bath to the Bentley baby.

As if by accident, the little white child was held up in view of the angry and excited people. Suddenly a hush fell on the assembled throng, gradually giving way to a shout of delighted surprise.

A few minutes afterward, in reon shore, the Bentley baby, in a dainty white dress, was being paraded through the town, nursed and dandled world. by warrior after warrior, till his snowy frock was reddened with camwood dye or stained with greasy black marks from those who had stained their bodies with oil and soot. Mrs. Bentley was equally an object

of interest and admiration, as she was known as gold pills. the first white woman who had appeared in those regions. Up to that nary human beings, a semi-supernatley baby practically created the mission station of Bolobo, which has endured ever since.

The Wall-Paper Man.

Oh, I'd sing you a song of the wallpaper man. Who's with us once again,

Who comes with the flies and who everywhere hies With his ladders and buckets ten;

I'd sing of the ease with which bric-abrac breaks At the soft, gentle touch of his hand,

I'd sing of the joy which it seems that he takes In upsetting a jardiniere stand;

I'd sing how he figures the cost of To a dot (except extras worth ten),

Of his tracks in the hall and paste buckets that fall. And the way the new rug appears

then: Oh, I'd sing of the wonderful litter he leaves And the household he puts in

fuss-Yes, I'd sing of him now if I didn't somehow, Have to pass up all singing to cuss -Kansas City Times.

His Colors.

"What are your college colors?" "Well," answered Farmer Corntossel, "Josh has figured so strong in hazing an' football, I should say they must be black and blue."-Washington Star.

It's simply impossible to love thy neighbor as thyself if he is an amateur cornet player.

Even a college education can't deprive some young men of their good

# Old Favorites

The Old Granite State. I have come from the mountains of the old Granite State, Where the hills are so lofty, magnifi-

cent and great; I have left kindred spirits in the land of the blest. When I hade them adieu for the far

distant West. Oh! thy mountains. Oh! thy valleys, in my old native State.

Oh, thy hills and thy valleys are sacred to me. No matter what in lands of others I may see,

I may view scenes as sunny, as fair and as smooth, Then I'll think of my cottage that stands in the grove;

stead, in my own native State. When I think of the fair one who once

Oh! my childhood. Oh! that home-

was my pride, she roved among the mountains so close to my side,

Then I sigh for the days that will never come back, For she sleeps on the shore of the bold Merrimac.

Oh! that loved one. Oh! that graveyard in my own native State. A mother dear I've lost; she's gone to

the grave; She was the dearest blessing that God ever gave. Now I go to the spot where buried is the loved,

And I .eem to hear her singing with the angels above. Oh! my mother; I bless her ashes, in my own native State.

Ballad Stansas.

I knew by the smoke that so gracefully curl'd

Above the green elms that a cottage was near. And I said, "If there's peace to be found in the world. A heart that was humble might hope

It was noon, and on flowers that languish'd around In silence reposed the voluptuous

for it here!"

bee: Every leaf was at rest, and I heard not a sound But the woodpecker tapping the hollow beech tree.

And "Here in this lone little wood," I exclaim'd. "With a maid who was lovely to soul and to eye,

Who would blush when I praised her, and weep if I blamed, How blest could I live, and how calm could I die!

"By the shade of you sumach, whose red berry dip-In the gush of the fountain, how sweet to recline,

And to know that I sigh'd upon innocent lips, Which had never been sigh'd on by any but mine!"

CHEMISTRY 4,600 YEARS AGO.

-Thomas Moore.

Employed by Chinese in Cure of Disease-The Philosopher's Stone. Yu Tung Kwai, a Chinese delegate to the chemistry congress, read an interesting paper before a section of the assembly yesterday on the chemical industry of China. Alchemy, he said, was known in China at least sponse to urgent invitations to come 2,700 before Christ, and China still occupied an important position in regard to the chemical industries of the

> The principal object of the practice of alchemy 4,600 years ago, he said, was the cure of disease. Efforts were also made to evolve a preparation somewhat analogous to the philosopher's stone, the result attained being

known in China from time immemotime the white man had been looked rial, while the processes of making upon as a sort of unnatural creature, gunpowder, paper, glass and porcelain who was not bred and born like ordi- all originated in the same country, while it is admitted that the Chinese ural being without a mate. The Bent- of the Seventh century had a clear knowledge of oxygen.

> "Circumstances in China," said the lecturer, "have now changed. Since China has been known for thousands of years to be an agricultural country undeveloped minerals, attention has naturally been directed to the study of these two branches of applied science.

"A board of agriculture and industries has been instituted, composed of ing some department, such as land controlled directly by provincial execprovincial societies have been formed, his wife. which will constitute sectional branches. Agricultural societies too are being formed in good numbers, and the last few years have witnessed the establishment of 'commercial guilds.'

"A characteristic feature about the teaching system of China is that chemistry, together with mathematics, is a compulsory subject in the elementary schools. This is insisted upon, not only that the pupil's mind may be trained, but also that the young student may acquire some elementary knowledge of natural phenomena."-London Standard.

Women say as mean things of the men as they can think of, in public, but in public men are always complimenting the wemen.

TALK RICH OUT OF RICHES.

Critic Urges Criticism as Most Effective Weapon of the Poor. Everything to-day depends upon talking. It is futile to sentimentalize about the vanity of speech or the solidity of action, like poor Carlyle. There is no action that we can profitably perform toward a millionaire, except strangling him. If we can, at every afternoon tea or society dinner, say everything that is calculated to make the wealthy people present feel very uncomfortable, we shall have done all that is immediately practicable and shall not have lived in vain,

G. K. Chesterton says in Hampton's

Magazine. Thus, if I were an American, I should turn off every conversation until it came into collision with the subject of the trusts. If a young lady began speaking to me and said: "Have you seen the Velasquez at Vienna?" I should reply (untruthfully), "Oh, yes -magnificent when he worked in oils -which reminds me that this oil trust -" and so on. If the hostess said with a smile, "Will you carve the duck?" I should answer with unserupulous enthusiasm, "Oh, I am quite at home with the cold steel; in fact, the steel trust, etc." And if at last people began not to want me at dinner parties, and timid conversationalists fell back on the weather. I should cry, "Have they yet started a sun trust, a wind trust, or a sea trust? That seems to me much healthier than -- " But you quite under-

After I had done this for a year or two, even the trusts (though, as their name implies, full of innocent confidence) might have begun to suspect me.

There is indeed another reason why we must to a great extent rely (for the present), on speech rather than action in our dealings with the monstrosities of modern wealth. Unless our action is mere lynching (and I would never deny that there is something to be said for that), instead of what one calls political, it will not be action against the very rich, but in their favor. They hold all the handles of the political machine; and for the purpose of any prompt action they have only to move the handles. That the poor could conquer the rich at last I believe, because I believe in God-and also in man. But that the rich could conquer the poor by 8:30 to-morrow evening I am quite certain. The whole press would bellow the same tune over a million breakfast

The servants of the rich would have run a million errands, the solicitors and agents of the rich would have struck a million bargains, before the ordinary stonebreaker had even found his pickax. The poor are sure-but slow.

Add to this that worst and wildest work of modern science (more blasphemous than its denial of God)-its invention of scientific war. The sergeant would obey the captain, the soldier would obey the sergeant, and the democracy would lie dead about the streets before soldier, sergeant or captain had realized that they were all obeying a swollen and cynical pawn-

## \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Wit of the Youngsters

\*\*\*\*\*\*\*\*\*\*

Little Ethel (aged 3)-Tum on, gwanma; supper is weady. Grandma -Why, dear, you mean breakfast, don't you? Little Ethel-'Es, tourse I does, but I tan't say it.

Little Myra had been to parties on three consecutive days. "Oh, mamma," Metallurgical work and dyeing were she cried, on her return from the third, "just think, I've had ice cream three times in congestion."

> Anxious Mother-Harold, don't you know those are bad boys across the street for you to play with? Little Harold-Yes, mamma; but don't you know that I'm an awfully good boy for them to play with?

"Well, Bobby," said the minister who was making a duty call, "what do you intend to be when you grow and to possess an enormous wealth of up?" "An orphan," promptly replied Bobby, who was still suffering from a dose of parental discipline.

A Successful Expedient.

A certain prominent minister was compelled not long ago to give strict different bureaus, each bureau manag- orders that, while he was engaged in the preparation of his sermons, surveying, mine surveying, irrigation his young son must be kept reasonwork, etc. Having its headquarters in ably quiet. In spite of this, however, Pekin, the affairs of each province are there arose one morning a most astonishing noise of banging and hamutive committees, and shortly, it is mering, which seemed to indicate that believed, government experimental sta- the steam-heating pipes were being tions will be established. Also in knocked to pieces. Hurrying out of the formation of chemical societies his study, the minister encountered

"My dear, what in the world is Bobby doing?" he asked.

"Why, he is only beating on the radiator downstairs," was the somewhat surprised reply.

"Well, he must stop it," the minister said, decidedly. "I don't think he will harm it, dear," his wife answered soothingly;

keep him quiet."-Harper's Weekly. Shrewd Scheme.

"and it is the only thing that will

Traveler in Parlor Car-Porter, that man in front will give you a quarter for dusting him off, won't he? Porter-Yessir!"

"Well, I'll give you half a dollar to leave the dust on him and not brush it off onto me."-Somerville Journal.