"A real-

"Yes, yes. Don't make a fuss.

don't want the dance spoiled. Take me

BETS THAT ARE SURE THINGS.

Feats that Are Seemingly Easy, but

Impossible of Performance.

Bets to be avoided by those who are

cock-sure they can do all things are

those relating to athletic feats. It

would seem that a good runner could

easily give a start of fifty yards in 100

to a man who was doing the fifty yards

by hopping on one leg. But few run-

ners, if any, can afford to give that

amount of start to any man who is at

all strong on his legs. For the first five

yards or so they go at practically the

same pace, so that to run ninety-five

yards while his opponent is hopping

forty-five he has to go more than twice

as fast, and it is a weak man indeed

who cannot hop fifty yards in ten sec-

An ordinary wooden match is easily

broken in the fingers, but, although

there are many who will bet they can

do it, none succeeds in accomplishing

the task if the match is laid across the

nail of the middle finger of either hand

fingers of that hand, despite its seem-

ing so easy at first sight. No one can

crush an egg placed lengthwise be-

tween his clasped hands-that is, if the

egg be sound and has the ordinary

shell of a hen's egg. It is safe to bet

a man that he cannot get out of a chair

without bending his body forward, or

putting his feet under it if he is sitting

on it, not at the edge of it. Another

equally certain wager is that a man

cannot stand at the side of a room with

both of his feet touching the wainscot-

ing lengthwise. It is safe to bet any

man, save one who is blind, that he

cannot stand for five minutes without

moving if he is blindfolded .- New York

Unwise Marriages.

exist between man and wife, must be

applied to character, to intellect, and

to taste. For example, it is quite con-

celvable that a woman may be more

fortunately placed than the man with

whom she falls in love, that her mode

of life when under her father's roof

may be considerably more comforta-

ble, or even luxurious, than the life

years of the married state, and that

her pecuniary resources as her father's

years, may take the form of wifely in-

feriority. The husband, by his type of

character, his energy, his force of

adorn, to even to passably sustain. The

advance of the man may carry him be-

youd the woman, and so difficulties

may grow with the years. The only

safeguards against such results are to

be found in power and adaptability of

character, intelligence, fine and recep-

tive taste, and general good sense.

Where these exist husband and wife

will develop together. Woe to them if

they do not! For love in a somewhat

Picturesque Havana.

Havana is dilapidated and pictur

esque, and the traveler will find as

much of the bizarre and unique in a

stroll up the Prado and about the lesser

tered in a like distance anywhere. To

me the most interesting hour in the

day in one of those antique towns is

in the very early morning, when the

place is just getting awake and the

These country people arrive in all

sorts of ways for the daily market.

One group comes afoot, with tremen-

cart will alone block the average side-

street, so the country ox-carts raiel,

them meet there is an ably conducted

debate on road rights and considerable

native profanity. An ambulating bay-

stack adds a picturesque touch to the

scene and a breath from the fields. As

the diminutive horse under the load

swings down the way the grass often

brushes the houses on either side and

crowds the footmen to the extremity

of the eighteen-inch sidewalks.-Wo

Light from Lump Sugar.

The curious discovery has recently

been made that light may be procured

from common sugar. All you have to

do is to get a few pounds of lump sugar

and put it in the open sunlight for some

hours. On taking it into a dark room

it will begin to glow, faintly at first,

but afterward with quite a bright light.

So strong is this luminous glow that

photographs have actually been taken

by the light. These sugar-light photo-

quite so clear as ordinary photographs.

Possibly some men never marry be

cause they realize that almost every

woman looks better in black than in

man's Home Companion.

fruits and stalks of sugar-cane.

hucksters are coming in.

happiness.

The test of equality, such as should

professional one needs as a matter of

economy to study the art of keeping

MOVABLE COOP.

his fowls clean with the least expendi-

ture of labor. The kind of coop used

is of the greatest importance. Of

course it must be of such a kind as will

secure dryness, cleanliness and safety.

All these are attached to the two kinds

OPEN COOP.

and especially for turkeys; when they

have chosen a nest this coop may be

set over it, and thus furnish every

means of safety to the old bird and the

brood. There is no need for any floor.

It is better without, as every new loca-

tion will give a clean, dry floor for the

Future Wheat Crops.

gland is figuring out a future scarcity

of food, or at least of the wheat sup-

crop of the United States was 540,000 .-

000 bushels, and with less than 75,000,-

600 population, we were able to export

1931 we shall have 130,000,000 people to

feed in the United States and will have

no surplus to export, and the millions

in Europe must go hungry if there is

not some other source of supply, which

he secs no prospect of there being. We

are not worried, because we do not ex-

pect to be here in 1931, but some of our

readers of to-day probably will be, and

they will probably see a much larger

surplus of wheat for export than there

is now. If no larger area is sown then

than now, we have little doubt that

better methods of selecting seeds, fer-

tilizing the land and caring for the

crops will before that time give us a

crop which will be double the average

from 540,000,000 bushels we could sell

And now Sir William Crookes of En-

## HIGH INTENT.

A steadfast high intent is bankable On this or any other plane.

A fiendish motive, found at last, will tell The criminal, and prove him sane

'Tis the red fury in the very blood That gives the color to our life, And the intent, whichever, bad or good, Begets the broods of love or strife.

Happy for us, if we can, fold by fold, Unwrap God's universe, and see Where refuse only is, and where the gold, And which is best for you and me?

If there might early dawn on our dull

The sweet repose of boundless hope, So that the soul serene might realize Its wondrous destiny and scope?

If its enormous claims would early give The high chivalric sense of right, And marry this to wisdom, we might live Empurpled in the robes of might.

And thus, with quenchless faith in noble things,

Our high intent will spread its heavenly And mount where whitest saints have

And the infinitude of good,

Then we shall herd no more with murmuring ones, But cut the sinews of our grief,

And hearken to the sweet inspiring tones Of an enrapturing belief.

And live, with room enough for self-denial. And trust enough for each event,

And God enough to cheapen every trial And glorify our high intent.

-Charles W. Fairrington, in Rockford Register-Gazette.

## A CLEVER MAKE-UP.

77 ENRY APPS, of Hoxton, completed the fixing of the wires on the lawn of Hasleigh Court. He looked up at the dim light in the dressing-room, and chuckled softly as he bent the last yard of wire. "A trip in time," says Mr. Apps,

"saves nine." He threw the rope ladder gently in the air, and at the first effort it caught

the projecting nail. "Once on board the lugger," quoted to me in their character." Mr. Apps, facetiously, as he mounted the rope ladder, "and the girl is mine." He opened the window very gently and soon stood inside the dressingroom. Near the table in the corner of the room was an Iron safe.

"Well, I'm jiggered," exclaimed Mr. you can." Apps. He loosened the flaps of his fur cap and mopped his brow with the what it is." back of his hand. "Well, I'm jiggered! If they 'aven't been and left the key anybody here, I suppose?" in for me. I might have saved myself a lot of trouble if I'd a knowed."

Mr. Apps swung open the heavy door of the safe and listened to the music downstairs. Young Lady Staplehurst was giving (as Mr. Apps very well knew) a dance, a fancy dress dance, on her return from the continent, after her term of widowhood.

"I'll just see first of all," he said, "that the coast is absolutely clear, and then-then for a bagful."

Henry Apps stepped out into the broad passage. He slouched, with his Jimmy sticking out of his capacious side pocket, a few steps toward the stairs. Suddenly a girlish figure turned the corner.

"Bless my 'art!" cried Mr. Apps. "Why, how do you do?" said the young lady, stepping forward. She gave a soft laugh that was very pleasant. "This is really delightful. Do you know, I recognize you in spite of the

She held the hand of Mr. Apps for moment, causing that gentleman to gasp for breath, and calling one of the maids.

"Just bring me a pencil and a card," she said. "I must arrange for a carriage to take Captain Norman back to his hotel in the morning. I wasn't sure that he would come."

"I can walk," remarked Mr. Apps, with restored self-possession. "I won't hear of it. When shall we say, now?"

"Say in an hour's time," said Mr. Apps. "I can go upstairs again alone, change my togs and do all I want to."

"And can't you stay longer?" She gave the card to the maid and or-

dered it to be dispatched at once. "I've got a busy night before me," urged Mr. Apps, excusingly. He thought of his dog waiting on the lawn, and feared it might give an inopportune bark. Besides, the safe was still open and the diamonds were waiting for him. He had noticed with satisfaction that Lady Staplehurst was wearing none.

"You were always an active man, Captain." "Always a-doing something," agreed Mr. Apps. "If it isn't one thing it's another." He shook his head reflectively. "I often wonder I don't write a book

about it all." "I don't believe you will know anybody here, Captain Norman," she said, And vurry glad you are to see him, as they walked downstairs, "but I couldn't help sending you a card, seeing how friendly we were on Peshawur. Do you remember those evenings on

deck in the Red Sea?" She was really a very fine young woman, and in her costume she looked

extremely well. "Do I not?" said Mr. Apps, with much fervor. "Shall I ever forget 'em?" "And then the journey from Brindisi, you know, and that funny little German-you remember him?"

"He was a knockout, that German

"And the girl who played the banjo,

"It was great," agreed Mr. Apps-

"great." The large ball-room was very full. A small covey of brightly dressed young people flew toward the young hostess | The Columbian. to complain of her temporary absence from the room, and a broad-shouldered gondoller shook hands with her and took up her card with something of an

air of proprietorship."

"I thought I had left the key in theexcuse me." The young hostess took back her card from the gondoller. "I am engaged to Captain Norman. You don't know him? Allow me."

"Pleased to meet you," said Henry Apps. "Ow's the world using you?"

"That's an original costume of yours. Captain Norman," remarked the gondoller. "I don't know that I've ever seen anything so darlingly neat be-

fore.' "Well, wot of it?" demanded Mr. Apps, with sudden aggressiveness; 'wot's the odds to you wot like to wear? You needn't think you're-"

"Captain Norman," interposed the young hostess, laughingly,"you mustn't overdo your part. Look here, I've put your name down for this waltz, but if you like we'll sit it out-that is, if you promise to keep up that diverting East and pressed upon by the first and third End talk. I like it. Do you think you can manage to do so?"

"Rather!" said Mr. Apps. "And it is a capital make-up, Captain Norman." she went on. "Do you know that at first, just for one moment, I thought you were a real burglar."

"Fancy that now!" said Mr. Apps. He was relieved at seeing an obvious way out of his difficulty. "There's nothing like doing the thing in a proper, striteforward w'y."

"And," said Lady Staplehurst, with her fan on his arm as they walked across the room, "you have got the East End accent capitally." "'Tain't so dusty, is it?"

She beckoned to the gondolier. "Captain Norman and I are great friends," she said in an explanatory way. "He has not been long home from abroad, and he knows scarcely any

"Not a blessed soul," echoed Mr. Apps.

"Isn't it capital?" asked Lady Staplehurst of the gondoller, delightedly. "How much more interesting it would be if every one would make only talk

"Well, blow me!" said Lady Staplehurst, screwing her pretty mouth in her effort to imitate the cockney's accent; "blow me if this ain't a fair take-I mean like dah." she laughed. "It's no use, Captain Norman, I can't talk as

"It's a gift," said Mr. Apps, that's "You don't want to be introduced to

"You have heard of-She pointed in the direction of gondoller.

"All I want to." "He's really making a big name in the house, you know. I watch his career with great interest."

"Thinks a folly lot of himself." "Oh, I think a lot of him, too," remarked Lady Staplehurst, pleasantly. "And is that a jimmy sticking out of your tacket pocket? This is, indeed, realism. You don't know how it works,

"Well, I've got a kind of hidea," said Mr. Apps. "Look 'ere. ' You put this

end in and-" Mr. Apps found himself getting quite excited in the explanation that he gave. It was a new sensation to meet one who showed an intelligent interest in his profession, and he could not help feeling flattered. Looking up, he saw the gondoller gazing at him.

"He don't look 'appy, that chap," said Mr. Apps. "Will you excuse me for one mo ment?"

"Wot are you going up to?" he said apprehensively.

"I want to speak to him." "Oh!" (with relief) "I don't mind

While Lady Staplehurst was making the gondolier resume his ordinary expression Mr. Apps thought and thought. The couple promenading after the waltz looked curiously at him.

"You are in the worst fix you were ever in, 'Enery," said Mr. Apps; "you're a 'aving 'em on toast, you are; but you'll be glad to get upstairs agen. You want them diamonds, that's wot you want. Time means money to you,

Lady Staplehurst hurried toward the doorway. A murmur of amusement went through the room as the guests saw a new arrival in the costume of a police constable, accompanied by a man in plain clothes. Mr. Apps, thinking over his exploits, gazing abstractedly at his boots, regretting their want of polish, did not see them until the plain clothes man tapped him on the shoul-

"What, Apps again!" exclaimed the man.

"Yus," said the burglar, discontented ly. "Yus, it is Apps agine, Mr. Walker. I've no daht."

"Always a pleasure to meet a gentle man like you," said Mr. Walker, cheerfully, as he conducted him to the doorway. "I've wanted to run up against you before."

Much commotion in the ball-room at the diverting little scene. General agreement that Lady Staplehurst was a perfect genius at entertaining. "But, loveliest," said the gondolier

confidently to aLdy Staplehurst, "isn't this carrying a joke rather too far? That's a real detective." "I know," said the lovellest girl, trem bling now a little. "That's a real bur-

anything else. Lower rents-those in the knees of the small boy's trousers.

## CHILDREN'S COLUMN.

down to supper, like a good fellow."-A DEPARTMENT FOR LITTLE BOYS AND GIRLS.

> Something that Will Interest the Juvenile Members of Every Household -Quaint Actions and Bright Sayings of Many Cute and Cunning Children.

> Everything seemed out of its place n mamma's room. The twins had been playing "ladies," and had left all their toys in the middle of the floor.

> What a sight it made! Mamma felt dizzy as she stood in the door and contemplated the disorder. The twins had tired of play, and were

looking at pictures in the corner; each had dragged a pillow from the sofa to Mamma picked up Antoinette, the

put her again on the floor. "Who wants to learn a fine new game?" she asked. "I do!" cried Maggie, while Mary

one-armed doll, but on second thought

clamored, "Tell it, tell it!" "First," began mamma, "put the pilows up, Mamie, and you, Maggie, lay the book on the shelf, where it belongs. Now," she said, after she had obeyed her, "come and learn the new game." So she sat down in the midst of confasion and took up her afghan work. "I'll be umpire and decide who beats," she added, as the eager faces re-

garded her expectantly. "The name of this game is 'Tidy Game,' You both look about to see what you can find out of its place, and put it carefully away, for every article that is not put in its proper place counts a point on the other side. The one who puts away the most things wins the

"I'll put up the plano!" cried Maggie, seizing it and hurrying off while Mary gathered up the dollies. For several minutes they both ran to and fro busily opening and shutting doors and drawers, and occasionally laughing when their hands reached for the same article, or heads bumped from their great haste. Mamma meanwhile calmly worked on, while the twins did the tidying she usually (and unwisely) did

Maggie was hurrying off with the dolls' bathtub, when Mamle shouted: "Every single thing's put up!" "No," mamma replied, "I see a very tiny thing not 'tidied.'"

she can hope to live during the earlier The twins began to search. "Maggie is warm; Mary is cold. Now daughter may seem to dwarf the in-Mary is getting warmer," said mamma come of her husband, and yet the real Both were very much excited, and inequality between the pair, in later flew around looking frantically in cor-

ners and behind the sofa. "Both are warm, warmer, hot. Oh, Mamie, almost burning up!" exclaimed mamma.

mind, his adaptability to work that Then they moved away, and she said carries personal distinction, may rise to Finally, Maggie's foot struck something, and Mary, looking eagerly and very much puzzled (for mamma had just called that she was actually smoking from the heat) saw her sister pounce down on Marie, the tiny china "nigger"

doll, lying under the rug all but one hand. The successful little searcher ran off. erying triumphantly. "I beat! I put away nineteen things,

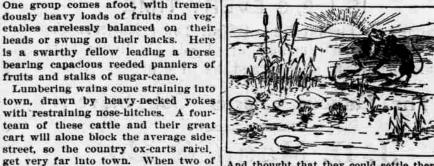
inferior person is sensitive, jealous, re-"Can't you see anything else?" asked sentful of its position and rights, and Mary of her mamma. the continual assertion of these pro-Mother smiled: usually it was very duces continual bickering and final unhard to persuade the twins to tidy up,

and Mamie only eighteen."

cheerfully, after a game. "We will play it every day," she answered! and after that she had only to call, "Tidy Game," when away would run the twins with every naughty thing that was out of place.-Weekly Boustreets as he has perhaps ever encoun- quet.

> The Honeymoon Couple. Mr. Frog and Mrs. Mouse Were wed in sunny weather, and started out to find a home Where they could live together.

The frog picked out a lily leaf That spread upon a pool,



And thought that they could settle there And always keep quite cool.

The fieldmouse, though, preferred a nest Secure from every storm, Down in the long, dry prairie grass, Where they could keep quite warm.

O'er this they quarreled long and loud With many a croak and squeak, Till each one rushed back home in rage And now they never speak.

Joe and His Little Dog. Lae teacher of a district school in Maine tells a story that reminds one of Mary and her little lamb, only it is of

Joe and his little dog. Joe was a boy about 8 years old, and was devoted to a small, lank puppy. Out of school hours boy and dog were inseparable, and Joe apparently could not reconcile himself to the necessity of leaving the dog at home. For several mornings the teacher allowed the puppy to remain at Joe's feet under the

graphs are quite distinct, even if not Then there came a day when the small dog could not be kept quiet, but frisked about to the delight of the school and the dismay of the teacher. "Joe,' she said, firmly, "you must

ake that dog out." Joe looked at her mournfully, but picked up the pup, and with its head igainst his cheek started for the door, every word they hear uttered.

The boy's feelings were evidently hun but he said nothing until he reached th he's named for you."

The Little Red Apple Tree. The Little-Red-Apple Tree! Oh, the Little-Red-Apple Tree! When I was the little-est bit of a boy. And you were a boy with me! The bluebird's flight from the topn boughs.

That we rocked over the roof of th

Ho! the Little-Red-Apple Tree! With the garden beds below. And the old grape-arbor so welcomely Hiding the rake and hoe-Hiding, too, as the sun dripped through In spatters of wasted gold. Frank and Amy away from you

To the world as well as me. Oh, the Little-Red-Apple Tree! Sweet as its juiclest fruit Spanged on the palate spicily, And rolled o'er the tongue to boot.

Is the memory still and the joy

Of the Little-Red-Apple Tree, When I was the little-est bit of a boy,

Inst Held His Breath. Boys are odd conglomerations, and few there are who understand the emo

tions that prompt their actions. A certain little fellow had his pic ture taken, and when the family got the negative of it they were horrified to see the face of the boy all puffed out and the eyes bulging, and exclaimed in a body: "Why, what on earth dld you do to make your face look like that?" "Didn't do a thing,' said the innocen little fellow, "but just see if I could hold my breath until the man go

Knew Arithmetic Anyhow. 'ff' mean?'

Silence reigned for a moment, and then he was astonished to hear a bright little fellow shout:

Would Not Change Metnods. The intense conservatism of the British character is illustrated in the story America to seek his fortune and found in by a sufficiently large piece of fine it in a new process for manufacturing wire netting, for safety during the lamp black. The principal market for | night. his product was Germany, but he found that the German buyers, in turn, sold it in England. So he conceived the logical idea of going to England and selling the lamp black direct, which ap- ply. He says that in 1897-98 the wheat peared to be certain of success, for he

"Really, Mr. Smith, our house has always found the goods bought in Germany satisfactory. This house has been in existence 200 years, and we can see no reason for changing satisfactory methods, you know."

sides and his trip was a failure.-Kansas City Star.

Couldn't Be Done.

a point, he said: "Now, I am going to tell you some thing about the late Liberal Government that will make my friend's hair stand on end," indicating, with a smiling nod, the vigorous critic in the body of the hall.

"Wrong again!" shouted the irrepres sible one, removing his cap and displaying a head as smooth as a billiard ball. "It can't be done."

Admiral Dewey was always a strict disciplinarian, and occasionally inflicts punishment in curious ways. Once while in a foreign port he suddenly or dered the heaviest tackle to be got out of the hold without delay. After two hours' hard work his order was carried out, and he then directed that a large chew of tobacco which had been thrown under one of the guns be hoisted overboard. Never again on that cruise was such an unpardonable offense committed.—Chicago Chronicle.

Tempting Fate. "I have come," said the young man to ask you to let me have your daugh-

"Never!" shouted the millionaire "Thanks," answered the other, as he hurrled away. "Up to this time she has refused to smile upon my suit. When I tell her that you object to me she will be mine!"-The Columbian.

See the World According to an eminent professor some persons see mentally in print

door, then giving the teacher a reproachful look, with a pitying glance toward the dog, he said slowly, "And

And the boys up there-so high And whooped as the winds went by!

And me, in the days of old. Movable Ponitry Coops.

The principal defect of the ordinary

Ab! the Little-Red-Apple Tree! In the edge of the garden-spot, Where the apples fell so lavishly Into the neighbor's lot-So do I think of you, Brother of mine, as the tree-Giving the ripest wealth of your love

And you were a boy with me! James Whitcomb Riley.

through takin' my picture.'

A teacher of music in one of the pub lic schools in the South desired to impress the pupils with the meaning of the signs "f" and "ff" in a song they were about to sing. After explaining that "f" meant forte, he said: "Now children, if 'f' means forte, what doe

"Eighty!"

was able to say to the English firms: "Instead of buying my lamp black through Germany and paying for un- 217,000,000 bushels to Europe. But by necessary transportation, to say noth ing of the middleman's profit, let me send you the product direct. You can then buy even cheaper than the Germans, to whom you now pay a profit." The head of one of the largest houses

Poor Mr. Smith got this reply on all

At one of the gatherings in an electoral campaign Sir Ellis Ashmead 217,000,000, besides feeding 75,000,000 Bartlett was frequently interrupted by a man in the body of the hall who resented his uncompromising remarks upon political opponents. The knight bore his trial with admirable good humor, till, seeing an opening for scoring

Clyde Stallion. Coeur-de-Lion is a bay Clydesdale stallion, foaled in 1895. He was bred Dewey's Discipline. by Lord Cecil, Orchardmains, Turn-

CORUR-DE-LION. bridge, Kent, England, and is now the property of Sir Jacob Wilson, Belford, Northumberland. He has been very successful in the show ring, having won a number of first prizes.

Covering for Potatoes There is always considerable argument as to whether covering potato seeds deeply by the ridge method when planting or covering shallow is the beton light and rather sandy soils the no use for creameries.

ridge covering is entirely proper, but experiments have shown that on heavier soils, especially on clayey soils, the shallow covering is best. That is, the tubers are planted and covered very shallow so that the bud would be near the light, which means a good start. The furrow is made deep, and as the plant grows the soil is drawn toward it until the furrow is filled level with the surrounding surface. It will be found that the crop is much easier to harvest, particularly where a machine is used, for it is almost impossible to poultry coop is that it soon gathers filth work a digger in heavy soil where the unless it is cleaned out at short inter- tubers were set deep. General direcvals, and this gives too much work for tions count for little in such work as the average keeper of fowls. Even the the above, for the farmer can learn more to his own satisfaction on his own grounds in a single season than by reading the arguments on both sides

> Cultivating Peanuts. If any one desires to grow his own peanuts they can do so by giving to any dry soil a thorough pulverization and fertilization with decomposed stable manure. Have the surface even, and plant about the time of planting beans, retting fresh unbaked nuts, which should be removed from the shell. Plant in hills from 21/4 to 3 feet apart, with two kernels to a hill, so as to insure at least one plant to every hill. The surplus can be transplanted. When they come up keep the land clean by hoeing. When they begin to run and show blossoms the vines and blossoms should be covered with earth, to a depth of about an inch, leaving the ends

for a year.-St. Louis Globe-Democrat.

of coop here shown; the first is in every of the vines just out of the ground. respect desirable, and if kept in a dry With good cultivation the vines will spot from which the water will flow off grow rapidly and the earthing process in all directions, as the top of a small must be continued. They will continue knoll, it will satisfy every need of the to grow until frost comes, and then they chicks. Indeed this kind of coop makes should be lifted from the ground. Leave an excellent nesting place for fowls, the nuts clinging to the vines, in which condition they must be thoroughly dried. Do not let them mold. With good culture and luck a quart may be gathered from a single plant. If the farmers' boys prefer to grow their own peanuts, either for use, or as a curiosity, there is no great difficulty attending the operation.-Clifford Ebert, Plantsville, Conn.

Unslacked Lime for Rats. A correspondent of the Country Gentleman says that to keep rodents out of oats, "take unslacked lime, just sprinkle it over the floor or platform on which one will put his grain, then a spread of lime. Continue in like manner, lining each layer of grain to the last, not smothering the last layer, and that is all there is to it. I keep rats and mice out of my corn cribs in the same way and it is invariably a success. I also keep large quantities of unthreshed oats in barn free from rats and mice the same way. One barrel of unslacked lime is enough for 2,000 or

3,000 bushels of corn or eight tons of

sheaf oats." Country Grain Weights. Because of the lack of uniformity in legal weights of the measured bushel, them in selling to country buyers. I'or example, in some instances a shipper at country elevator will require 50 to 52 pounds barley to the bushel in buying from the farmer, while weighing out only 48 pounds to the bushel in selling it on the Chicago market. The same is true of oats and other cereals, of onions, etc. The difference may not be much on a single wagon load, but in the crops of a year means many dollars. Farmers should understand what amount per acre grown in 1897. If is the legal weight and refuse to de-

liver more in selling to the local dealer.

people at home and seeding our land. A good whitewash is made by putfrom 1,080,000,000 bushels we can feed ting a piece of lime weighing about five 150,000,000 people at home and then pounds in a granite pan or bucket. have about 400,000,000 bushels to sell. Pour on it a gallon of water, allow it to Nor will it do to leave the great northboil and slack until the steaming is west of British America, or the broad over; then take from this two quarts steppes of Russia now lately opened of the liquid lime, put it in a wooden up by the railroad to China, out of the or granite bucket and add sufficient calculation. Their productive capacity water to make it rather thin. Add a is almost incalculable, and we think no small amount of pure indigo sufficient one living now will ever see the time to give it the proper color; add a teawhen the world's supply of wheat will spoonful of salt and half a teaspoonful not be sufficient to feed the world's popof lampblack; stir well. If you wish it ulation, if it can be properly distribcolored, add one of the colorings which can be purchased at any druggist's, stating that it is to be used with

Corn as Poultry Food. Poultry writers inveigh too much against corn as a poultry food. There is no single grain that can take its place. All corn, of course, is not so good as a variety, but half corn and half 'variety' is unobjectionable, and the proportion of corn may be increased beyond that ratio without anything resembling disaster. When fattening for market corn is not only the best but the cheapest food known. The universal preference of chickens for corn whole or in any possible state for comminution should be regarded.—Texas Farm and-

Ranch. Basis of Creameries. Commissioner Norton of Iowa thinks hat the man who imagines that all the attention should be paid to the immediate interests of the creamery has an entirely wrong idea of dairying. He argues that the basis of the creamery industry is not the man who makes the butter and sells it, but that the cow and the man who milks her constitute the basis and that when they do not ter plan. There is little doubt but that produce milk at a profit there will be

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