

REASON OF HIS CRUDE.

And It Was Good and Sufficient, According to His Construction.

"Sir," we said to the stranger whom we were endeavoring to enlist in our society for the preservation of Niagara falls, "now that we have outlined the motives and principles of our organization will you not put your name in the roll?"

"Not by a long shot," he growled, relates Judge. "But, sir," we argued, surprised at such a callousness toward the beauties of nature, "surely you, like all other patriotic citizens, wish to see this magnificent spectacle of grandeur preserved from the ruthless hands of commercialism."

"Don't care a hoot about it," he muttered, turning, as though to leave us.

We clutched at his coat lapel and begged him to wait a moment. "Do you mean to say," we continued, "that you do not care if this mighty cataract were changed from a marvel to a measly, factory-dotted cliff?"

"As I told you," he answered, shaking himself loose, "I don't care a continental cent whether Niagara falls or I went there on my wedding tour."

Then we noticed a large bump where his bald spot is growing toward his neck.

"Be Pleasant Every Morning Until Ten O'clock; the Best of the Day Will Take Care of You." This is one of the best little sermons we know. Have you ever stopped to think that the morning is the time when your temper is usually ruffled, and have you ever stopped to think that the cause of bad temper in the morning is nearly always because you have not been working properly during the night? It has contained a lot of indigestible substance, but it has not been working properly during the night? It has contained a lot of indigestible substance, but it has not been working properly during the night? It has contained a lot of indigestible substance, but it has not been working properly during the night?

Our grand sire required no edification to "be pleasant every morning until ten o'clock; the rest of the day will take care of itself," for they digested their food and woke up full of life and energy ready for the day's duties, and this was because they lived on simple foods instead of highly seasoned, palatable concoctions, which contain no nourishment.

Nature gave us milk, wheat and eggs, and on these foods a person can live indefinitely, but if the milk is skimmed, and if the outside of the shell is taken off the kernel, and if the lime, the salt, and the iron, which is in the outer part of the wheat berry, if these are all removed, you may simply starch alone; the starch goes into the stomach and becomes sugar.

Do you know that a person would starve to death on plain white bread and water? Do you know that a person could live indefinitely on whole wheat bread or on whole wheat food and water? These interesting facts are all set forth in a book called "Back to Nature," which tells about proper living and gives recipes for meals of the simple kind—the kind that makes you strong and well; the kind that makes you "Pleasant every morning until ten o'clock." This book is published at a great expense, but is given free to every reader of this paper. It is an advertisement of "EGG-O-SEE," the great food—made from whole wheat, which is baked and predigested and is all ready to serve from the package you buy at your grocery. You get more life and energy from a 10-cent package of EGG-O-SEE than you will get from a thousand worth of white bread. This is no idle claim. It is a scientific fact. We want to tell about this simple food question, so write us and "Please send me a copy of your book 'Back to Nature,'" and the book will be sent you at once without charge. Write EGG-O-SEE CO., No. 19 First Street, Quincy, Ill.

Musical for Neighbors. "I've got to practice on the piano five hours a day," said the disconsolate small girl. "Cause mother and father don't like our new neighbors."—Washington Star.

Bad Effect of Athletics. "This man," explained the hospital doctor, "is the victim of athletics." "Ah, overtrained, I suppose." "No, he never trained a bit. The fellow who hit him had, though."—Philadelphia Ledger.

Only Rich in Embryo Yet. The Bird—How did you get your start in life, sweater? The Senator—Why—er—I haven't really got started yet, you know. I am only worth \$10,000,000 as yet.—Judge.

Hard to Shut Up. "Putting a parrot in a strong cage," remarked the Observer of Events and Things, "doesn't shut the bird up altogether."—Yonkers Statesman.

FARM AND GARDEN



MEASURING HAY STACKS.

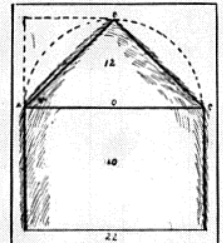
Rules by Which the Quantity in the Pile May Be Accurately Ascertained.

A good rule for the measurement of hay in stacks is recommended by the Rural New Yorker, and is as follows: Mean length times mean width, times mean height to shoulder; plus length, times mean height of ridge above shoulder, times one-half the mean width at the shoulder equals the volume.

FIRST STACK. Length Width Height. Example equals 3500 cu. ft. below shoulder. Example equals 5000 cu. ft. above shoulder.

SECOND STACK. Example equals 3500 cu. ft. below shoulder. Example equals 5000 cu. ft. above shoulder.

Where the stack has the inverted V-shaped top, with the shoulders well defined, it will be seen that the volume above the shoulders is given by the product of the length into the height of the ridge above the shoulder.



MEASUREMENT OF HAY STACK.

er multiplied by one-half the width of the stack at the shoulder, because, as we saw in the sketch, if the ends were cut down along the ridge to the shoulder and the hay built over on the other side there would be formed a flat-topped stack of half the width of the stack at the shoulder, as indicated in the drawing. If the height of the ridge of the stack above the shoulder is one-half the width of the stack at the shoulder and the top is very rounding, so that the contour of the stack is very nearly a half circle, as indicated by the dotted semi-circumference in the drawing, the volume, above the shoulder, will be more nearly given by multiplying the volume computed the other way by 3.1416 or by 3.1-7 and then dividing the result by two. As a matter of fact, the true volume usually lies between that given by the two methods, but nearer to the first and the smaller the angle of the stack is looser and often most damaged, the first method is usually the best to adopt. If this hay is rather coarse Alfalfa, and especially if it has not had time to settle, the mean volume of a ton is likely to be above rather than below 500 cubic feet, and hence less rather than more than 27 and 46 tons respectively. If the hay was stacked rather green, it would pack closer than if stacked dry, and would weigh more per unit volume.

NUBBINS. Don't block out too much work. Do not plant corn in cold ground. Much farm land should be kept in woodlot. Vitality of seed corn counts greatly in the field. The corn kernel quickly decays in cold, wet ground. Get some green fodder crop growing for the cows in dry weather. Do not uncover the hillside and permit the best soil on them to be washed away. Hay and cotton are called kings, but the potato has come to be a potentate of no small influence. It won't do to wait until the blight has struck the potato crop. Take it in time, and thoroughly spray with the Bordeaux mixture.

Flint Corn. This group of corn varieties is most largely grown in the northern part of the United States, where the seasons are so short that the slower maturing Dent varieties cannot be depended on to mature before the killing frosts come. Flint corn is very firm, and a hundred pounds of shelled flint corn contains more dry matter than a hundred pounds of Dent corn. Many of the varieties have but eight rows of kernels on an ear.

Clearing Ground of Saplings. In clearing on a piece of new ground, where the trees are not larger than a man's arm, labor may be saved by cutting the saplings four feet from the ground. Then fasten a six-foot chain near the top, hitch a team of horses to it, and let them pull the stump out. Try this way, says the Farm Journal, just after a long rain, when the land is loose. It's surprising how easily the stumps come out.

Crimson Clover Seed. The seed of crimson clover is bright reddish yellow in color and has a high polish. It is larger than the seed of the red clover. This is the character of good seed. When it has turned brown it is no longer to be relied upon. The home-grown seed is to be preferred to that imported from across the water.

Arrangement of the Farm. The arrangement of the farm as to fields, buildings and roads, is a matter that should count for more than it does. A poorly arranged farm, says the Farmers' Review, loses money for the owner by wasting his time and labor. The arrangement must depend on the kind of work being done on the farm.

For Painting Rough Woodwork. A durable wash for painting rough woodwork is made by slaking freshly burned lime lump in hot water. It can be colored by adding dry stainers as desired and may be applied with an ordinary whitewash brush.

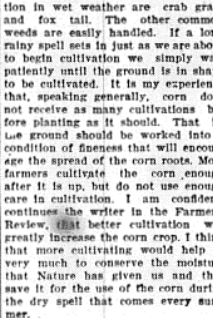
CULTIVATING CORN CROP.

The Methods Should Vary with the Weather and the Character of the Season.

In the cultivation of corn I find that the plan has to be varied to suit the season. If the season is wet I believe it is better to cultivate quite deep, but if the weather is dry I give shallow cultivation and keep the ground level. I do not wait until the corn is up before beginning to cultivate, but have the cultivation well under way even before planting, and harrow well immediately after planting before the corn is up.

Then I let it alone until the plants are up far enough to stand another cultivation. After the corn is up I cultivate from three to five times, according to necessity. I find to facilitate the work of cultivation that the rows should be made from 40 to 42 inches apart. If the land is poor or worn out, it is well to have them even further apart. I use only a one-row cultivator, and I do the work of cultivating thoroughly. The weeds that interfere most with the cultivation in wet weather are crab grass and fox tail. The other common weeds are easily handled. If a long rainy spell sets in just as we are about to begin cultivation we simply wait patiently until the ground is in shape to be cultivated. It is my experience that, speaking generally, corn does not receive as many cultivations before planting as it should. That is, the ground should be worked into a condition of fineness that will encourage the spread of the corn roots. Most farmers cultivate the corn enough after it is up, but do not use enough care in cultivation. I am confident that Nature has given us and thus save it for the use of the corn during the dry spell that comes every summer.

ABOUT DARNEL. Seeds of the Plant Are Not Poisonous as Is Supposed by Some People. The seeds of the Lolium temulentum, "darnel," "poisonous darnel," have been reported poisonous but this quality is at least questionable, for other grass has gained such an unenviable reputation. In the specimen shown in the illustration the flower



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FRIST-PROOF CEMENT POST How a Shield May Be Made to Take Up the Heaving of the Ground by Pressing. A permanent foundation for buildings is not always feasible, and posts must be used. Their chief fault is the likelihood that they will be lifted by the frost. Make the post a little smaller at the top, as shown in the first cut, with smooth sides, and the Farm Journal, this box it in as shown in the second cut, allowing the box to slide upward freely. The frost will lift the box, with no chance whatever to lift on the sloping post within.

Condemns Cold Storage Park. Louisville, Ky.—Dr. S. A. Bradley, local livestock and meat inspector, Wednesday caused to be seized and sent to a fertilizer works, 2,400 pounds of pork lard, says the Statesman. Dr. Bradley, making a round of the packing plants to see that they are conducted properly.

Fatal Quarrel Over Money. Hoboken, N. J.—In a quarrel over money matters Wednesday, Theodore Ahl, 49 years old, a steamship rigger, murdered his wife by striking her throat with a razor and then tried to end his own life with same weapon.

Annals After a Desperate Fight at Perleptich, near Kochana, a force of imperial troops on June 18 annihilated a band of 12 under Capt. Christo, of the Bulgarian army. The troops just two killed and four wounded.

HOLD PACKERS SHOULD PAY

SENAATORS DECLARE THEY BENEFIT BY INSPECTION.

Content National Treasury Should Not Be Burdened with Expense Belonging Properly to Dealers.

Washington.—Senator Proctor Wednesday called up in the senate the agricultural appropriation bill and made the usual motion for agreement, to the request for a conference. His speech was a statement concerning the house substitute for the meat inspection provision, saying that there were two essential points of difference between the two houses. One of these, said, was the omission by the house of the senate provision requiring that the date of inspection be placed on cans containing meat and the other the transfer of the cost of inspection from the packers to the national treasury.

Speaking of the latter change, he said that it was radical and, in his opinion, unwise and advised that the house amendment on that point be accepted. The packers could, he declared, afford the expense as an advertisement, for, looked at in that light, the government certificate would be also charged that the numerous protests which have been coming to the senate on this subject have a common origin in Chicago, and in support of his statement read a number of printed and argued that it would be practically the same wherever they may be dated.

Senator Beveridge agreed with Senator Proctor as to the unwisdom of the house changes in the matters of the cost of inspection, but expressed gratification that the provision for night surveillance had been retained. The two essential changes he considered most important, declaring that if the date is not to be used it will be possible to pass off as fresh meat that which may have been inspected five years ago. He said that the date is stamped on meat shipped abroad, and that the same plan should be pursued with reference to meat consumed at home.

Senator Lodge declared the conditions described by Messrs. Nell and Reynolds were true at the time they were written, and Senator Hansbrough read a telegram which said the writer had visited one of the big packing houses in Chicago and had found the walls of the killing room covered with damp kalkamine, showing that an attempt had been made recently to clean up.

MOB TORTURED ITS VICTIMS

Dreadful Tales of Inhuman Treatment of Jews by Madmen Men at Bialystok. Bialystok.—The tales of atrocities committed are innumerable. The mob seemed to delight in torturing the victims of fresh arrests cut from their bodies, children were snatched from their mothers' arms and taken by the legs and brains on the pavement before the eyes of their parents.

An old Jew, who had worked and the ghastly trophy was carried all day at the end of a pike through the streets. In many cases the heads of victims were beaten to a jelly with stones. A rioter seized five-year-old girl by the hair of her head and at arm's length until she struggled. Little children seemed to take pleasure in pointing out the hiding places of Jews.

Mutilated corpses, swarming with flies, were left to rot on the streets, in some cases for days.

Defeat for Direct Vote. Washington.—Mr. Norris, of Nebraska, led a losing fight Wednesday in the house to have the resolution amending the constitution of the United States providing for the election and term of office of members of congress. The first section of the resolution was defeated by a vote of 89 to 86, two-thirds not having voted in its favor.

Filipinos Kill Police. Manila.—A band of 300 Pulpianes under Caserio Pastor attacked the town of Bureau, on the Island of Leyte, Tuesday. They killed five policemen, wounded five and captured the remainder of the force except the lieutenant, who was in command. Pastor, the Pulpian leader, was killed during the encounter.

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TRY IT FREE

If you are ill and all out of sorts, run down, irritable, cross, nervous and despondent; if your stomach is out of order and your appetite gone, your liver, inactive, congested and sore—your digestion impaired and bowels irregular, you feel just completely tired out, have headaches, rheumatism, backaches or catarrh,



Zaegel's Swedish Essence

will increase your appetite, aid digestion and by so doing restore vitality and strength to both body and mind.

This medicine acts directly on the stomach and through this organ regulates the heart, bowels, liver and kidneys.

In the south it has been found to cure and prevent malaria and all kinds of fevers.

It is not a patent or secret remedy, but a combination of roots and herbs, the names of which are on every package.

Nature's remedy for constipation, rheumatism, backache and catarrh. If you doubt this, you can test its curative virtue for yourself at absolutely no expense.

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Nature's remedy for constipation, rheumatism, backache and catarrh. If you doubt this, you can test its curative virtue for yourself at absolutely no expense.

Send your name and address, describing your ailment, and we will mail you, under plain wrapper, securely sealed, a trial bottle FREE.

It is free now, so don't fail to write to-day to T. B. Zaegel & Co., 150 Main Street, Sheboygan, Wis.



Make your food tasty—Mother—for it has to do some big things. It has to make flesh, blood, bone and muscle and supply boundless energy. Remember, the boy of today is the man of tomorrow.

Don't injure him physically and mentally with indigestible meats, pastries, rich puddings, etc., that act as a drain on his nervous energy.

But feed him plenty of EGG-O-SEE.

all these in wheat—and he'll be your boy's best friend, healthy, bright, smart and such as his mother. The way to use him is to eat it every day. It's so delicious rich flavor with extra cream and sugar is just what he craves most for.

Egg-O-See keeps the blood cool and is the ideal summer food. Prepared under conditions of scrupulous cleanliness. It is a cereal of the highest quality. If your grocer has not received his supply, write to us and we will send you a package of EGG-O-SEE and a copy of the book, "Back to Nature."

FREE "back to nature" book. Our 32-page book, "Back to Nature," outlines a plan of right living, including recipes for 100 dishes and recipes for preparing the necessary dairy, based on a whole wheat diet, with suggestions for making bread, cakes, puddings, etc., from life, exceedingly simple and instructive. By following the precepts, you will find that you can live on simple foods, and still be healthy and happy. Published at 25 cents a copy, this handsomely illustrated book will be mailed FREE to anyone who writes, as long as this offer lasts. Address EGG-O-SEE CEREAL COMPANY, Quincy, Illinois.

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RAILROADING WANTED FIREMEN AND BRAKEMEN FOR ALL RAILROADS. Experience unnecessary. Young men from countries of Europe, America, Australia, etc., wanted. Salary \$800 monthly. Brakesmen, \$725. Inspectors and engine men, \$600. Steam engine men, \$500. Station foremen, \$400. Station agents, \$300. Station clerks, \$200. Station messengers, \$100. Station watchmen, \$50. Station cleaners, \$25. Station laborers, \$15. Station boys, \$10. Station girls, \$5. Station cooks, \$10. Station messengers, \$10. Station watchmen, \$5. Station cleaners, \$25. Station laborers, \$15. Station boys, \$10. Station girls, \$5. Station cooks, \$10.

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