L JUST KEEP AN EYE

is the opinion of all who have once tried

If YOU have not tried it, send us a post card for a free sample, stating the price you now pay and if you use Black, Green or Mixed Tea. Address Salada, Toronto

Pointers on Silo Filling.

Packing Silage Is Like Handling Money---Put It Away Right and It Will Stay Right.

BY GEORGE H. BURBANK.

If it were not a farmer who invent- | mended, for with this all parts of the chinery as well as the silo, the following suggestions are offered. A good place for them is the scrap-book.

and then plan some more for the important job of cutting, filling and pack. ing away enough feed for many months to come. The farmer who is no longer dependent on the roving community fillers has to figure out his line of proplacing cutter and power.

or carrier should be erected in as ver-

fairly well matured it has the great- cut down and the whole outfit meduced est amount of this food material and in efficiency, and the chances are the gular fact that but 22 per cent. of the then is the time to get busy. In de- blower would clog. termining this stage it is well to observe the denting of the corn, the dry ing of the lower leaves or some of the cutter pulley. Multiply the number of the washing machine would greately laid Mrs. Baggs, who wept, and hoard outside husks. The corn is best ma- revolutions of the tractor erank shaft tured for putting in shocks in the ear- by the number of inches in diameter ly dent stage. If it is apparent that of the drive pulley on the tractor; the corn is too mature, water should and that number divided by the numbe added at the blower by means of ber of revolutions that the cutter is per cent. of the homes have running a hose, using from one-half to one to be driven. The result would be the barrel per load, the dryness of the fod- diameter of the pulley required on the der determining this proposition. If silo at the point where it takes the rattening of stock rather than milk power from the tractor Doduction is the desired thing, the corn must be mature, and in those sections where a late crop will not mature

field corn. A thing of prime importance is to cut the fodder clean and fine. By fine is meant one-half an inch or less, but it is best to cut one-quarter inch if as close to the silo as possible, it is directed investment in modern equipthe corn is very mature, the finer cut- ready for starting. But just before ment," concludes the department's reting lessening the amount of water re- the start a few minutes of inspection port. "There is much talk nowadays quired and insuring better keeping may make a world of difference. The of the economic importance of a conqualities. As silage is preserved by operator should make sure that all tented rural population, willing to stay the "pickling" or fermentation, the bearings are well oiled, that all bolts or the land and help build it up. Perprocess setting in which the juices are are tight, particularly those holding haps the greatest factor in bringing liberated, it may be seen that fine cut- the cutter bar and knives. In the this about will be the healthy, alert ting is a big advantage. It sets free knife adjustment the knives should and expert homemaker, who will see to more juice, aside from the fact that it barely touch the cutter bar steel as it that a part of the increased income makes better packing. Exclusion of they pass them. Having made certain from the farm is directed toward the all air is necessary to good fermenta- of these things, the operator should improvement of the home as a means tion, and slipshod or improper packing run the cutter slowly and then look of contentment and stimuli for farm may produce small air pockets to in over the important parts again. After work. terfere with the curing and cause that the feeding may start, doing this ... Economists of our country, seeing spoiled silage. With cutter bar and slowly until everything is running the steady migration cityward, recog-knives well sharpened and adjusted smoothly.

any cutter will do a good job.

of Agriculture. As girls and women

the same on either side of the boun-

dary the findings on the subject will

adian as in United States homes.

doubtless have as much interest in Can-

More than half of the women in-

terviewed, says the government report,

although classed by the census office

with having "no occupation," are up

and at work by 5 o'clock in the morn-

ing. The working day of the average

w man is 11.3 hours the year round,

and in summer it is 13.12 hours. And

No Help for the Women.

per cent. of 6,083 farms reporting, but

only 14 per cent. of the women includ-

Five additional men are required for

and that only for about three and a teen from a hospital.

looked affer their families, the aver- or serious accident."

the family bread, 60 per cent. churned partment's extension work with wom-

age numbering five persons, and their What this means to farm mothers is

regular vacation in the year.

May Stay on the Farm.

and farm home conditions are largely Eighty-one per cent attend to the

ed the saying that life is "just one stalk will be packed together and one thing after another," it is not be- man in the silo can be put to other fant welfare in rural areas in widely cause farm life does not fill the de- work. A distributor will be paid for separated states. scription. And right here let it be in one season by the cut down in labor. scription. And right the same of the things that comes Tramping of the edge next to the wall rural areas studied had prenatal care first on the schedule is none other than should receive special attention. The filling the silo. There are so many wall must be smooth—a small block tricks to the process and so many odds tacked on the wall may relieve weight fourths had no medical supervision or and ends to keep in mind when tac- and pressure and thereby spoil several advice," stated Miss Julia Lathrop of kling the job, that every now and then bushels of ensilage. With the filling Chicago, chief of the children's bueven the expert is wont to admit he advancing toward the top, more attendoes not know it all. As an aid, then, tion should be given to packing and to the farmer who owns silo-filling ma- perhaps extra help pressed into serv-

The preservation of all the corn in the silo is difficult. At the top a few One of the first essentials is to plan inches, as a rule, will spoil, but this can be reduced to a certain extent by placing some very green fodder at that point. Sunflowers, hay or weeds may also be used.

No point in handling the cutter is more important than the pulley size. cedure. He must consider his help, his Tractor manufacturers have not set a equipment and make measurement for sandard of belt travel, and as a result a pulley that might serve with one A good foundation should be picked tractor will be wrong for use in concut for the machine and the blow pipe nection with another. Suppose a farmer has a cutter just right for the size tical a position as possible, to avoid of his tractor, but that the size and unnecessary length and friction. speed of his tractor belt pulley are Grooves should be made for the wheels such as to drive the cutter too fast. of the machine. The apparatus should If he were to operate the machine in be fastened securely with stakes and this way he would find that owing to the increased capacity resulting from Corn stalks contain approximately the excessive speed of the cutter, his 35 per cent. of the nutritive value of tractor would not work at full power. the entire plant. When the corn is The speed of the tractor would be

Long belts are better than short ones wherever possible, the heavier weight it is best to plant an early variety of sipping. A short belt is better, how in their homes. ever, where the power is light, as it long belt.

The quality of the ensilage and the because of overcrowding. Uneven neeting this with the isolation and incapacity of the silo depend on how feeding or overcrowding throws a convenience of rural living conditions, well the packing is done. Packing is strain on the entire cutter. Aside are pointing out that where these exmore than one-half of the game. The from easing the cutter, even feeding ist it is doubtful business policy to use use of a jointed distributor is recom- nakes for better and cleaner cutting.

include milk pails in their dish wash-

ing and 5.703 wash the separators.

poultry, meaning on an average 90 hens,

and 56 per cent, spend part of their

time weeding, hoeing and tending the

Far From Medical Hein

egetable and flower gardens.

SO IVE GOT A SLEEP-WALKIN ON HER - SHE DON'T NOW I'M AWAKE MONEY GOES - WE'LL HAVE TO HOME SWEET HOME Earl Hurst WONDER IF MAND TO YOU KNOW HOW NO I'M NOT - MY WIFE WALKS IN MY SLEED TO STOP SLEEP-WILL KNOW ANY OF 'EM MR. WAY TO STOP IT-WALKIN-GAZUMP O-OH-MAUD!

'Scarcely a mother in any of the measuring up to an accepted standard cf adequacy, and more than threereau, in her annual report to congress.

Menace to Rural Life. "The waste of woman power is one of the greatest menaces to the rural infe of the nation," according to deductions drawn by the specialists of the department from a study of the survey. "Although compared with of the stairs. even ten years ago the returns show a change for the better, the burden is

the average woman can long endure." iepartment suggests some definite things. The real task is to convince the man of the family that the farmhouse should be as well equipped as the up-to-date barn.

still far greater than the strength of

"The farmer," comments Miss Ward, "usually considers modern farm equipment as so much currency with which to buy efficiency. Of the total number answering the question, 45 per cent. reported power for operating farm machinery. When we consider that it is a simple matter to conneet the engine used at the farm with household equipment, it seems a sinfarm homes reporting have this advantage. Power for such frequently

"Running water is the pivot upon which such modern conveniences depends. Of those reporting, only 32 water, 48 per cent. have water in the kitchens only. In 61 per cent. of the homes into which water must be carried this work is done by women.'

Bathrooms for 20 Per Cent. Of 6.784 women answering the ques-

ct the belting offsetting the danger of tion, only 20 per cent had bathrooms

"The loss to family and community requires extra power to handle a very by the waste of women's energy here described could be prevented by a rea-With the cutter set on a level and scnable aomunt of planning and well

Lizing the dearth of farm labor as a Many a machine has broken down limiting factor in production and conincreased incomes to buy more land with heavy interest charges against it rather than to spend part of income Improve the Home So That Daughters in raising standards or living so that farm women may find contentment in comfortable, efficient homes, and young people will not necessarily go to the cities in search of attractive living Why girls leave the farm home is en assist in the field work, 25 per cent. conditions and amusement." a subject that has been investigated | bclp to feed and bed the livestock, 36 lately by the United States Department per cent. assist in the milking, 8,000

BETTER LIVESTOCK

It is interesting to note the regularty with which milk and butter fat production records are shattered. First t is one breed of cow, then another that hangs up a new record for her giving a loud sniff.

This denotes only one thing-that These tasks accomplished, the farm airy farmers are improving their hards. woman has nothing else to do and may devote herself to such social diversions and got to all parts of the country. In as are possible at an average distance Lis way the scrub cows are going into of 5.9 miles to the nearest high scrool, the diseard where they belong. The 2.9 miles to the nearest church, and cost of producing milk is a great deal .8 miles to the nearest market, and more now than it was a few years ago. 87 out of each 100 women have no to the care of her children, if she has Successful dairymen are installing accounting systems by which they know to a fraction of a cent what it costs to produce a hundredweight of milk. Significant in this connection are at least six weeks in the year on 30 the figures showing that the average Better livestock need better homes. They cannot produce the quantity or farm home is more than five and onehalf miles from the family doctor. ed in the survey reported hired help twelve from a trained nurse, and fourble unless they are housed in winter in full of smoke and scent, and on a writ-"This means," commented Miss a cold cow consumes goes to keep her The little group at the window all nalf months each year. Yet 94 per "This means," commented Miss cent of the women made part or all of Florence E. Ward, in charge of the dewarm instead of making milk.

VOLUNTARY PRISONER

their own butter; in 96 cases out of en, "that even though the farm nome 100 they did the family washing. 43 be provided with a motor car and a per cent. having no washing machines elephone (62 per cent, have motor cars and only 32 per cent. having running and 72 per cent. have telephones) the water in their homes; 92 per cent. did farm family may be obliged to act all the family sewing, and otherwise unaided in case of sickness, child birth been in prison, he has been offered a known;"

After 30 years' wasting, Miss Harris of a Bavarian peacent. He establishment on the Institute of ed himself in Paris about 1730 and meaning in the majority of indicated by the recently published reto remain in prison until he had, in said affectionately:

7-room house. In addition, 24 per cent. of the wom-children's bureau on maternal and in-crime he committed. a measure at least, suffered for the

Foolish Francesca

By Olive Wadsley

(Continued from last week.)

The half hour ended, Mrs. Baggs's warning cry of "Now then, Mr. Danvers, no disobedience to doctor's orders," reached them from the bottom Danvers rose. "Good night," Fran-

kie," he said. She beckoned to him.

He bent down, and she put up her What is to be done about it? The hands and drew his head closer and kissed him once, very gently. Faintness seized Danvers again.

"Sure sure you really realize what you're doing?'' he whispered, his face bent to hers.

Frankie began to laugh, a little bubbly laugh that was real amusement. at Danvers.

"Sure," she said, "and good night, cu dear."

CHAPTER XI.

At the Theatrical Agency. Three weeks later Frankie resolutely set forth in search of work.

She had paid the doctor's bill, de: recurring tasks as churning and using spite his protestations, and she also ing, which riches was to be sent, later on, in ananymous postal orders back to Frankie.

But Frankie was far from any trought of real necessity.

She would seek work till she found .. She was convinced in her blessed vouth that one verse in the Scriptures had been specially written with regard to those out of employment, and she therefore took the Tube to Trafalgar. square with every sense of expectant

in a back street off the Strand she found the agency she sought. She went up the dirty, wooden stairs to the second landing, where Mr. Anstruther. an agent of immense power, according o his advertisement, had his dwelling. The dwelling was visible by a glass door, the glass frosted and bearing the words painted on it, "Theatrical Agen-ey. Apply door 3."

Frankie saw door 3. It was half cpen, and two girls were visible, much painted and more powdered, with hats ulled down on to their necks, and with decolletee blouses, despite the

Frankie went into the room. It was very small, and a youth with much curled hair and sharp, black eyes sat on a chair, and was pushing himself backward and forward by means of a toot balanced against the leg of a dirty table covered with papers and a type-He stared at Frankie without remov-

ing from his mouth the straw he was hewing. The girls stared too, and nudged one another and giggled. "Good afternoon," Frankie said learly, her face burning, but her cour-

age rising. "Are you Mr. Anstruth-The girls laughed loudly, and the vith blind terror at Anstruther. youth, with an "Oh, my golly," rolled in his chair with mirth.

"Or are you an idiot?" Frankie pursued sharply. The youth brought the chair to the ground with a bang. "May I ask if this delicately ribald

Frankie faced him. "Your behavior was so remarkable, you see," she said. "I suppose you cheapest in the world, an official of

piease tell Mr. Anstruther that Miss ference in London during the course Trent wishes to see him." "Sure you wouldn't care for me to ring up Buckingham Palace and tell

George you'll wait for him here?" the youth suggested earnestly. The girls shricked again. Frankie turned and walked straight

ed "Private." rarm, well-ventilated barns. The feed ing table a pile of gold was placed.

ease?" Frankie asked.

Twice, during the eleven years he has and Bert Lupe is generally pretty well

has been admitted and becomes the for concealing and remedying defined with the formula of the f

sha'n't meet in the house yet." "By-by, Cissie," the man said, 'and if the Ross Company try to do

you down, let me sue 'em for you." The pale youth, who had apparently come with the fair lady, went out with fer. Frankie and the big man were left alone. "And how the deuce did you get in

ere, my dear?" he asked. "Because you keep a tame idiot in hear distinctly every word of a conthat room next door," Frankie re-

Anstruther stared at her and said in sing, act? What is your name?"

"Francesca Trent." "Frances-you don't mean you are She stopped quite quickly and looked down?" the girl who turned Tubby Nathan less normal than that of the rest of

"Mr. Nathan didn't play the game," Frankie said. "And you kindly told him sof . You

nails in your own coffin since then?", tening acutely for every word he may Frankie sighed wearnly. The driveling form of chaff which this sort of man seemed always to use was of man seemed always to use was what it ought to be. If your hearing "Do you get engagements for people s not normal, you should con

o sing?" she asked c'villy. "Not for young ladies who fly off and nearly upset an evening's show," WHY SALT IS NECESSARY TO de said. "Nathan's posted you pretty well, I don't think."

Anstruther winked broadly.

halls," Frankie said, striving to collect her scattered thoughts.

said, taking out a toothpick. again, "that you can't get me an en- your use.

"Can you pay the fee!" "What is it?"

"Two guineas."

four pounds and a shilling with her. gagement for sure, Mr. Anstruther! 'Let's hear what you can do,'' he

He flicked over a pile of songs.

the moment pointed to it and said. they would lose so much time. As a

ret strident sound came from them. The hours I spent with thee, dear sculptured entirely from salt. heart," the words sounded as though Probably you do not know that your some street singer were debasing blood contains about the same proper-

He burst out laughing. (Continued Next Week.)

ENGLAND'S CHEAP BREAD

In spite of the new price-which question is meant for me?" she said, ranges about 1s. (24 cents) a fourpound loaf-bread in England is cheaper than anywhere in Europe, and save for Australia, it is probably the Sires bring new high prices right along are a clerk, or something. In that case the Food Ministry told a Labor con-

ELEPHANT HOLD UP. A story is being circulated of an

elephant who held up a train. He was traveling with a circus and had from the room and into the door mark- been put into a car adjoining the tender. The big brute, when the train quality of milk of which they are capa- together at the window The room was with water from the tank, and drove driver and fireman off the cab, and incidentally put out the fire in the engine. A man on the platform was enoff the platform, and bowled him down "Uncle Bill Edwards," a wealthy "Well, I'm not, me dear, you can an embankment. The elephant remained monarch of all he surveyed till the checks for him. He was sentenced to serve 36 years. Tur and throwing it over her shoulders, the fire and made another start.

instance Edwards declared he wanted the bald head and the eye-glass and Chartered Accounts because of her sex, ewed his rapid success to his g sourself as you keep me going we countant in the British empire.

A Little of Everyth

HOW SHELLAG IS MADE

Shellac is the product of a tiny ect which infests certain trees in East Indies. The term lac is the as the Hindu numeral lac-a hundre thousand and indicates the cour myriads of insects which make the appearance each spring on the young tender shoots of the infested trees. These feed upon the sap in the bar and after passing it through their bodies exude it in the form of a crimson-colored resin, which in course of time hardens into a tiny semi-transparent cocoon or shell.

It is these cocoons which, after being melted in boiling water and poured cut on a cold surface, constitute the shellac of commerce.

Shellac has many uses. Sealing wax practically all shellac. It is the principal ingredient in most varnishes. hat manufacturers cannot make hats without it, a shellac solution being essential for the stiffering process. Photegraphers find it absolutely necessary in their business, a similar solution entering into the composition of all films, while it is, of course, the main cessential in all kinds of lacquer work. in fact, there is hardly any substance that is so generally used in so many widely-different trades and manufac

Nor has any real substitute for it ever been found. Yet but for the fact of a tiny insect desiring to keep itself warm and comfortable the world would have none of it.

TESTING YOUR HEARING.

Many persons suffer from deafness without actually being aware of it. A specialist in diseases of the ear decribes the following tests which every ne who values the powers of hearing clearly should apply to himself.

The man with normal hearing can distinguish in a quiet room the ticking of a watch held in the hand by another person five feet away. Can you! A man with normal hearing can away. Can you?

Again, if you are sitting in a con-Anstructurer started at her and said in cert room, a theatre or a church, do come to me about? Do you dance, you, when listening to the words of the speaker, lean forward in your seat in order to hear more clearly! If you do, it is a sign that your hearing is the audience; and the same applies, of course, to others was find it difficult to catch the words when sitting in a natural position.

"And you kindly told him be." If you are talking to a person in must be a good hand at carpentering, the street you may find yourself lis-Frankie sighed wearily. The driv-

FOOD

"Do you mean that Mr. Nathan has only used to give food a pleasant forbidden people to engage me?" favor, when from a physical standpoint it is most important part of the Anstruther winked broadly.

"You've hit it first round," he said. sidered one of the greatest luxuries "But he doesn't control all the and probably no one article is in more universal use, unless it be water. You Only the biggest," Anstruther your food with it, not once thinking or its wonderrut quanties, where it comes from or how it is prepared for

Sait is sometimes found in an al most pure state, but as a general rule it is mixed with other things that Frankie nodded, she had exactly for table use. However, there are "Yes, but will you get me an en Lecessary for its preparation is to put some salt mines where the only thing verize it.

said, rising and going to a piano in sea water, but this kind has never Salt is found in large quantities in It was merely a form. If Frankie forms are so much more available. had not an idea of music he meant to Rock salt is the purest form of salt, pocket two guineas and promise impos- and the greatest deposit of this kind sible things. Fools are nearly as is in Russian Poland, where one bed alone is known to be 500 miles in "What'll you sing, Miss Trent?" length, 20 miles wide and about 1200 Frankie, standing beside him, aw pean salt mines the men working The Rosary," and on the spu- of there never come to the surface, as result some of them have been known Anstruther played over the first to spend their entire lives down in verse, waited, and began again. the bowels of the earth with their four Frankie opened her lips, a husky, walls of nothing but salt, salt, salt. In one of these mines there is a church

tiem. Frankie stopped and gazed tion of salt as the water of the ocean does normally. For that reason whenever you put an excessive amount of salt in any of your food very soon afterward you feel a craving for water. This is because your system calls for water or liquid of some kind to counteract the oversupply of salt you have absorbed.

COLLECTED 15 YEARS' PAY A man who spoke with a pronounced

Swedish accent appeared recently at the U. S. income tax office in St. Louis of a speech marked by many cries of and exhibited two new leather cases which contained \$9,000 in travelers' checks. He said that he had just had his only pay day in fifteen years and had heard that an income tax was due. It appears that during the fifteen years he was employed on a ranch in Was ington under an agreement with his employer for wages plus board and She saw two men and a girl drinking stopped at a station, filled his trunk cothes. During the fifteen years "he went to town' only twice a year and drew no money, he said, because his employer had bought everything for him. When last month he decided to irned.

'Which of you is Mr. Anstruther, turned his hose on him, knocked him rancher in his own name his country. rancher in his own name his employer accompanied him to town and be the checks for him. He was told that

> The first man who made a name a dressmaker was Bhomberg, the son

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