A YUKON OUTFIT to sink a shaft down to this requires a toilet articles, etc., all in a case with

SHOULD TAKE.

Sound Advice for Those Who Contemplate Seeking Their Fortunes in the New Gold Fields of Alaska and the Northwest Territory.

Special Correspondence.) The most practical and vital question

to be decided by the man who intends to go to the Yukon next year is the composition and quantity of his outfit. next few weeks in prospecting and For travel on the snow a Yukon sled is What should be take and how much of finally locates a claim. There is then needed. No matter by what route one it. This is far more important a question than that of the route he shall se-ing the winter he sinks his shaft and the journey in or later when he will het, since by any regular route he piles up the dirt to be run through have to pack supplies on his own back, would probably reach his destination, sluice boxes the next summer. When and he should be equipped for it. The while should be not have a proper out- he can get water he begins washing, ordinary packing straps cut and gall the fit, he would be likely to find his labor and by the time he has completed it shoulders and let the load he has a passed from the dead weight on the small of the back to have been all in vain, with failure time he arst arrived in the gold fields, and the kindeys. There are various and possible starvation staring him in and it may then be too late for him to devices for overcoming these troubles. the face.

Whatever a man would require to he went in supplied for 18 months and pack, by which the weight is thrown utter failure and calamity. Again and price. again was this asserted by experienced So much for the necessity of an stock of goods.

been amply demonstrated the present nails, also cakum, pitch, cars, row- perienced outfitters, who know just season. Hundreds who did not give it locks, calking iron, boat cotton, twine, Dawson City with not enough food to cotton rope. last them through the winter, only to The necessary camping outfit coning for their support this winter, land- care cannot be exercised in this pared at Dyea or Skagway with less than tienlar. a thousand pounds of supplies each. tion. They have disposed of or aban-

great deal of fuel, and it takes many pockets, one that can be rolled up and weeks of hard work in the open season tied. A few yards of mosquito netting WHAT THE GOLD HUNTER to gather fuel enough to last through are necessary, for mosquitoes are a pest. the winter for heating and working Goggles to protect the eyes from snow purposes. Water for washing out the blindness are necessary. Pens, ink, dirt and extracting the gold can be had pencils, paper and government stamped only in the summer and early fall. In envelopes, both Canadian and United some districts water flows only a few Stater, should be taken. A few books weeks each year. All the dirt taken are worth their weight. Fishing out of the shaft is piled up near it till tackle and shot guns are likely to the following summer, and until then prove of service, as the streams teem the miner can not tell what will be the | with fish and water-fowl are extremely result of his year's labor.

abundant in summer. Traps are use-This is the ordinary programme of less, as all taking of animals for their the Yukon miner. He reaches the gold | fur is done by Indians. A compass is fields in June or July. He spends the desirable, also snow calks for the feet. but a short time left in which to gather | travels or how he expects to transport fire wood and prepare for work. Dur- his outfit, there will be times either on and by the time he has completed it shoulders and let the load lie like a get out of the country that season. If The best of them are the Merriam

eat, to wear or to work with he should has kept his supplies he is all right. If upon the hips, and the Yukon packing take with him. To go into that coun- not, he may be in the position of those frame, which places the weight on the try depending upon being able to pur- Klondike miners this winter, who have shoulders. Either is worth far more chase any of the necessaries of life or not supplies to carry them through till than it costs to the man who has to specessful work is to run the risk of spring and can not buy them at any pack his outfit. In packing it is a great mistake to overdo oneself or to

carry a load too far. The best plan is Yukoners when the excitement broke ample equipment. Now a few words to move the entire outfit along by short out in July. Publicly through the about the nature of it. Some things stages, and then to stop work before press and privately on all occasions are absolute necessitites, and one of completely exhausted. One should be they advised gold seekers to take with these is quicksilver for saving the gold. especially careful not to sit around them a complete equipment for 18 Take five pounds. To be without it without a coat when heated or to wear monthy certainly not less than a year, would be like a soldier without ammu- wet clothing when not at work. and to place no dependence whatever nition. It should be in a metal flask up n seing able to purchase what they of some kind, something that will not take a small supply of medicines ight need from trading posts. This break, and care should be taken not to and surgical necessaries. These out-Livice was based upon the well-known spill it. A pick and long-handled fits, both regular and homeopathic, may Additions of work and transportation shovel are necessary tools, also a gold be procured in specially prepared cases, in that region. The miner might be pan. You will want a kit of tools for and cost about \$10. He should also located several hundred miles by a trail making a boat, as well as for building understand the use of the remedies and impassable in winter from the nearest a cabin, flumes, etc. It should consist appliances. trading post, while the post itself, even of whipsaw, handsaw, jack plane, if accessible, might fail to secure a draw-knife, axe, claw hatchet, hammer, square, chisel, files, whetstone, thing, whether clothing, provisions or The soundness of this advice has chalk line and wire and galvanized

find that not a pound of food is to be sists of a tent, a Yukon stove, a nest of its destination. purchased there, and that they are but three camp kettles, fry pan, bake pan, practical, and they have rushed head- desirable. There is no economy in not ong to needless hardshipe, if not de- getting the best and a full equipment. struction. Yet the majority of them Food must be good and properly cooked battle for success. took this advice seriously at first, and if one would retain health and be in equipped themselves well for the jour- condition to work. Insufficient or Very few, indeed, of those who poorly cooked fool, with little variety. have reached Dawson with almost noth- is the chief cause of scurvy. Too much

As for food, an adequate supply for The secret of their present shortness is 18 months weighs about a ton. The the difficulties of the trail and their in- chief items are 600 pounds of flour, 300 tense eagerness to reach their destina- pounds of bacon, 150 pounds each of beaus and sugar, 75 pounds each of doned the bulk of their outfits, trusting rolled oats or other much material and to luck, or the deity supposed to have corn meal, 50 pounds of rice, six dozen fools in his special charge, to get cans of condensed milk, 35 pounds of through the winter somehow. They butter in sealed cans, 150 pounds of would have done better to have camped evaporated vegetables, 100 pounds of at the lakes till spring, than to have evaporated fruit, 50 pounds of prunes gone on to Dawson short of supplies. and raisins, 30 pounds of dried fish, 40 They would have done still better, when pounds of coffee, with baking powder, they found they could not get through soda, salt, pepper, ginger, mustard, this fall in good shape, to have returned | yeast cakes, tea, soap, matches, lime the coast and waited until spring for juice (very important), dried beef, exanother attempt fully equipped. Those | tract of beef, soups in tins, sausage, towho followed this course are infinetly bacco, etc., as desired, bearing in mind better off than those who sacrificed always that variety of food promotes everything to their insane eagerness to health. There has more or less been get through, and are now at Dawson said in the papers about various conwith nothing to do and threatened with centrated foods, but with the exception being overwhelmed by a calamity of of evaporated vegetables and frait, condensed preserves, condensed milk The value of the advice given to those and beef extract there is nothing yet who started last fall has been demon- been brought forward which has been strated by their experiences. The same proved desirable. One can not afford advice is as valuable to those who will to experiment with his stomach in with you that you anticipate to need All supplies should be carefully for a year for any purpose, and do not packed in canvas sacks of a total weight depend upon being able to buy anything of 50 pounds each as nearly as possible. whatever. It is folly to take for grant- Canvas of superior quality should be ed that there will be so many new used, the object being to preserve the steamers on the river next year that the food from loss by dampness as well as country will be amply supplied with by breaking or tearing of the packages. food and other necessaries. Assuming Fifty pound packages are the most conthat transportation facilities will be in- venient for handling, and this is often creased ben times, this will be offset as great a weight as one man can carry. by the stadout of fact that more than It is better to have these canvas sacks ten times as many persons will go in as -paraffined, to resist dampness. Do not are there now, as Ahat the added trans- use oiled canvas, as the extreme coldportation face is will be used to carry ness causes it to crack, with consequent them and their outfits. To the thou- loss of the contents of the sack. This sanda yno ar already there and must is true also of oiled clothing, sleeping Cuba. providentirely upon supplies brought bags, etc. Plain canvas is better than for sale, must be added the other oiled, and paraffined better than plain. thousands who will not heed the voice A canvas tarpaulin is necessary as an o prodency and will rush in lightly outfit cover, and this may also be fitted *1 pred depending upon purchasing up and used for a sail. The canvas but they need for the winter. It is sacks should be numbered and a list of extremely doubtful whether enough the contents of each kept. The owner's no de for sale can be taken in next name should be plainly marked on ther to supply this demand. In- each. Such necessaries as matches, ed, in view of the experiences of this candles, etc., should be distributed ar, it is almost certain that they can throughout the sacks, so that a loss of a portion of the outfit will not deprive Put the owner of these things. winty, the conditions of successful work matches in tin boxes. The camper will require a tent, 8x10 or 10x12 being the usual sizes taken. Each man should have a canvas sleeping bag, preferably paraffined, with a hood to draw over his head. He can have another heavy woolen sleeping bag to go Other posts will doubtless be estab- inside this, or use blankets, as he may lished next year, near such new dis- prefer, though there is more warmth to the same weight in the sleeping bag. As for clothing, the essentials are to steamers. Those going to the gold | mackinaw suits, heavy woolen underfields must not expect to find claims wear and overshirts, heavy woolen hear the present centers of population. socks, woolen mitts and fleece lined They will be compelled to prospect dis- leather mitts, heavy leather boots, gum taut streams and gulches, and if suc- boots, overalls, woolen cap, soft felt cessial, they may locate several hun- hat and a waterproof clothing sack. To dred miles from the nearest store. To this equipment one may add whatever be compelled to make a journey after he may think desirable, but these at supplies might cause the loss of the en- least are necessary. The question of tire season's prospecting, even assuming footwear is an important one. Gum boots are worn only while at work in chased at all. Every prospecting party the water, either in a claim or along the trail. Leather boots crack and are itself for a year. Otherwise it can not easily ruined in the snow and cold carry on its work under the conditions The Indians make a moccasin boot necessary for success. This is made called "muckluck," which is the usu footwear along the Yukon, but it w of mining and the difficulties of travel of course be impossible for them to supin the winter season, in a mountainous ply the demand for them next year region without trails, the ground cov- This renders it advisable for the goldseeker to take at least one extra pair of boots with him. The most desirable is The ground is frozen from surface to the style of boot worn by lumbermen. bedrock, a distance varying in mining There are numerous little things that claims from 20 to 40 feet. Even in are a necessary part of an equipment, unmer it thaws out less than a foot Every man should have a small kit of landslide occurred in the neighborhood of the farmer himself is an item of from the surface. The best pay dirt or shoemaker's tools and supplies, also a of the Seven Devils, below Cape Arago, cost, and must be paid for, yet he pays should be drilled to the acre. gravel is just above the bed rock, and complete mending outfit for clothing, during the recent storm.

TOPICS FOR FARMERS 11 to blusself, and it really is prout, be-

A DEPARTMENT PREPARED FOR OUR RURAL FRIENDS.

Protecting the Garden in Cold Weath r How to Cure Hams-The Pig's Ta 1 a Useless Appendage - Whitewashing Apple Trees Is of No Advantage,

Winter Protection.

If we could be sure of a continuous coat of snow from December until March, there would be little need of providing any other kind of protection in the garden against cold, for snow is nature's own protection and one of the very best winter coverings for all plants. It is because of the perfect shelter afforded by snow during the winter in the arctic regions that the short summers there reveal such mar vels of floral beauty. For the same reason, many a plant that is wintered with some difficulty in the United States or England, seems to thrive perfectly without attention in Siberia or Labrador. Now, the lesson to learn from this, whenever the snow coat is uncertain, is that in such places a snow covering be approximated as nearly as possible. This may be done very well by the use of soll, or better yet, by sod cut about two inches thick and laid over the things to be protected. Take it in the care of monthly roses of the Bourbon, Bengal and Polyantha classes, if such he bent to the earth and be completely covered with sod they will winter surprisingly well usually. The

same is true of protecting pampas grass, chrysanthemums and the like For the border of hardy flowers we have always found that it is good treatment each autumn to apply a shovelful of compost or a forkful of manure over the roots of every subject, however hardy. The great advantage of any kind of winter covering is that it pre-

vents alternate freezing and thawing. Finally, the best advice of all is to which has a bad effect on the roots of take only the best quality of everyplants by causing heaving. Even the hardiest plants may receive severe inutensils, and to procure them from exjury in this way, and this is the reason why we advocate covering all such. In what is wanted and how to pack it. It sension. Autoreta which have rushed into sail needles, wooden block and manila is poor economy to save a cent or two a of covering over the roots of plants and pound on provisions and then pay a bushes is beneficial.-Vick's Magazine. dollar a pound to get this cheap food to

Curing Hama.

These things can all be bought cheapadding to the distress of those already water bucket, plates, cup and snucer, er and to better advantage at the outfit- checks, rub them well with salt on both Take the hams and shoulders and threatened with starvation. They coffee pot, knives, forks, spoons, two ting points from which the steamers sides, lay on a declining board so as to have not done this in ignorance, but in large spoons and a butcher knife. The sail than at any other place. It is both have drainage, and cover the flesh well defiance of the advice of men of experi- best materials for utensils are alumi- economy and widsom to wait until the with salt. Take a lot of fine saltpeter ence. The golden mirage of their im- num, graniteware and steel in the or- final starting point is reached before and work in at end and around the aginations has blinded them to the der named. No tin, china or glass is outfitting, as a perfect equipment, se- center bone. Let them be three to four lected under the advice of reliable out- days. Have a clean barrel ready, clean fitters and properly packed, is half the off the bloody salt from the meat, pack in the barrel rind downward and out-

Giri Ushers in a Church.

Every man going to Alaska should

ward, pour and cover with a brine of Because the members of his church pure salt and water that will bear up were negligent in attending Sunday an egg. Hams from hogs weighing 250 services and still more so in contribut- to 280 pounds dressed weight should ing to the support of himself and the remain in this fourteen days only. hurch, Rev. Maurice Penfield Fikes, Take them out, let drain and dry two pastor of the First Baptist church at or three days, then smoke them. Soon Trenton, N. J., decided to try an inno- after smoking cover and sew up in any vation to attract people to hear him kind of clean cotton cloth, and have preach and their nickles and dimes a barrel of dry, clean wood ashes from their unwilling pockets. He in- ready. Cover the bototm with three or troduced pretty girls as ushers, and is four inches of ashes, hay in one laver more than pleased with the results of the best you can and cover again with the first experiment. Mr. Fikes had ashes, so no meat comes in direct conthe sagacity to make announcement tact with other places, until all are of the fact that the young women packed and covered. Keep the barrel would show folks to their seats and in some outhouse from the influence take up the collection. He was care, of molsture. Ours is kept in the ful, too, to pick out six of the prettiest smokehouse, and the other day our girls in his flock, so the church had city cousins and the doctor ate dinner more young men in its pews than had with us, and we had ham from Decembefore been seen there. Every ber, 1896, and they all declared it first seat in the church was filled long be- class.-Indiana Farmer. fore services were begun, and it was Docking Tails of Pigs. necessary to get chairs in the aisles.

cause of the employment secured by him on the farm. For that reason a small farm, or a small flock or herd. thing. They will not find exactly what will always pay more, in proportion to they sant even in Heaven, if they know

an increase of stock .- New England stance, some are great sufferers from neu-Farmer.

forage crop we can grow is sorghum the old-fashioned, tall, black-seeded kind that was introduced into this country nway back during the war. On fair land and with proper cultivation this crop will make fifteen tons of fodder to the acre, and if planted early will do to begin feeding on the last of August. And there is no wastage in feeding it. Stalk, blades and seed are all consumed, and stock begins to thrive on it from the day you begin to feed it. And it is easily handled. Just cut it up and haul to the pasture field and the work is done. If there is a surplus, put it into good, large, straight shocks, and it will keep greeu and fresh up to Christmas; or haul it in and stand it up in the barn or shed and it will be good feed all winter. Cut up and mixed with ground oats and corn, there is nothing that will fatten stock quicker, and everything you feed it to will devour it with a relish. We always like to have some variety, at least, to stock rations in late fall and winter. With some of this at hand there is no trouble experienced in changing animals from grass to grain and hay, and no loss of flesh or check in growth -- Ohlo Farmer

Cut Feed for Horses.

Almost all farmers practice feeding their horses while at work with cut hay, moistened and mixed with ground corn and oats. The hay, says the American Cultivator, is much more easfly digested when cut and wel, and the meal on it causes the horses to more thoroughly masticate it, as they like the taste. There is also much less waste in feeding grain after it has been ground, especially after the mastlention which is made necessary when cut hay is fed with it, and which thoroughly mixes saliva with the food before it. goes into the stomach. There is economy in steaming cut hay for feeding all through the winter, when less meal is required. When the hay is steamed, and corn and oat meal sprinkled over It, the flavor of the meal permeates the cut bay, as it cannot when only cold water is used. But care should be taken not to give at any time more of this cut feed than will be eaten, and especially not to allow poultry to come into the stable and soil the mangers and feeding boxes, as they surely will if the horse barn is near the henhouse or poultry is allowed near it.

The Baldwin Apple.

While there are different accounts as to the history of the Baldwin apple. according to the most authentic source It originated near Boston, Mass., in the early part of the last century, in that part of the town now called Somerville, on the farm of a Mr. Butters, and was known for a time as "Butters' apple." As the tree was frequently perforated by woodpeckers, it was also called the "woodpecker's apple." Afterwards the tree was freely propagated by Dr. Jabez Brown, of Wilmington. and by Colonel Baldwin, of Woburn. By the sons of these gentlemen this apple was brounght into general notice as the "Baldwin." While for the northeastern States the Baldwin is hardly excelled in value as a winter apple for general purposes, in southern latitudes it ripens in autumn for early winter, and loses some of its sprightliness and good qualities as a table fruit.-Agriculturist.

NEVER CONTENT.

Some people are never content with anyexpense incurred, than large areas or some one is there ahead of them. For in-

armer, A Forage Crop. Next to orchard grass the best fall orage crop we can grow is sorghum the old-fashioned, tall, black-seeded

John E. Redmond, M. P., the wellknown Irish leader, will sail for this affright; no country on December 30. He is coming to America at the invitation of prominent workers in the Irish cause to speak on the rebellion of 1798, to "elutch" is arouse the enthusiasm of Irish-Americans in the pilgrimage to Ireland next falls upon the July to celebrate the rising.

WHALING FLEET IN DANGER.

It is predicted that the vessels of the whaling ect most of whese inderwriters are in sa-raticised, have been caught in the ice an una may not as through the slegs. Dance iso throatens these who neglect what ar be and Dauge called "prifting" atlments, for they may not last mough the crists. Resort to Rosetter's stom-wh fitters at once for incipient theumatism, valaris, constipation, nervousness and kidney couplaint.

In Japanese saws, the teeth point toward the handle, and both saws and planes cut toward the workman.

AN OPEN LETTER TO MOTHERS.

I, Dr. Samuel Fitcher, of Hyannis, Massachusetts, was the originator of " FITCHER'S CASTORIA." the same that has horne and does now bear the

every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes of the mothers of America for over thirty years. Look Carefully at the wrapper and see that it is the kind you have always bought, and has the and accidents are scarcely ever heard signature of CHAS. IL FLETCHER on the Of. wrapper. No one has authority from me to use my name except The Centaur Company of which

United States are Mr. and Mrs. Joseph they have been married 77 years.



GROWN

by writing

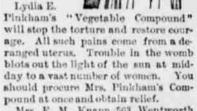
IBO FRONT ST

PORTLAND. OR.

BRAVE SPIRITS BROKEN.

How often women wake up in the morning cheerful and happy, determined to do so much before the day ends, and yet :--

Before the morning is very old, the dreadful BACK-ACHE appears, the brave spirit sinks back in matter how hard she strugupon her, she eouch, cry-ing:-"Why should I suffer so? What



Mrs. F. M. Knapp, 503 Wentworth Ave., Milwaukee, Wis., says: "I suffered with congestion of the ovaries and inflammation of the womb. Lydia E. Pinkham's Vegetable Compound cured me as it will others."

Travelers in Sweden report that the street cars in that country seldom stop for passengers. Both men and women jump on and off while they are moving,

DEAFNESS CANNOT BE CURED

manne except The Centaur Company of which
Chas. II. Firtcher is President.
March 3, 1897. SAMUEL PITCHER, M.D.
Three drops of a black cat's blood is a sovereign cure for croup in the folk lore of some people.
After being switched by all others, send as stamp is and when it is entirely closed, deafness is caused by an informatic remeties. Bealings in the result of the mucous lining of the Costachian lube. When this tube is infamiled to the result, and unless the infamiliation can be also active in the result and unless the infamiliation can be in the result and unless the infamiliation can be interested by all others. Seen out and this tube restored to its normal infamel condition, hearing will be destroyed forever in the cases out of the are caused by Calarrh, which is nothing but an infamel condition of the macous surfaces.

Piso's Cure for Consumption is the best of all cough cures. - George W. Lotz, Fabu-cher, La., August 26, 1895. We will give One Hundred Dollars for any case of deafness, (caused by catarrh) that example the cured by Hall's caused by catarrh (that example the cured by Hall's causer for cure, send for eir-culars; free F. J. CHENEY & CO., Toledo, O. Sold by druggists, 75c. Hall's Family Fills are the best.

Authorities of the Kansas university Mannel of Cape Porpoise, Mass. She dismissed all the natural history classes is 98 and he is 101 years of age, and on circus day recently to enable the students to study the animals.

HOME PRODUCTS AND PURE FOOD

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from situeose. "Peo Govies Iraps" is made from Sugar Case and is strictly pure. It is for sale by first-class grocers, in case only. Manufac-tured by the Pactric Coast Syntr Co. All gen-uue "Peo Govies Drive" have the manufac-turer's name lithographed on every van.

C. E. Green of Effingham, Kans., has the Continental currency his greatgrand-father received for his services in the Revolution.



Men Who Have Wasted the Vital Power of Youth-Who Lack Vigor-Can Be Cured by Electricity.



It is made especially to restore vital strength to men. Sparks of life come from it to the weakened parts.

We are asserting in the courts our right to the enclusive use of the word "CASTORIA," and "PITCHUR'S CASTORIA," as our Trade Mark. far simile signature of CHAS. H. FLETCHER on

Try Schilling's liest tes and baking powder.

The oldest married couple in the

gles, the

can I do ?"

their own creation.

go in the spring. Take everything Alaska.

Even if it were not for this uncerthere require that the miner take in a full equipment and have it with him when ver he goes. The Yukon gold fields cover a great area of country, while the trading posts are few and at present only along the Yukon river. tricts as may become populous, yet even these will be only at points accessible that the things needed could be purshould be fully equipeped to subsist clear when one understands the method ered with snow and the thermometer almost continuously below zero.

The tail of the pig appears to be a As ushers the girls were a grand success, but their best services were given when the time came to take up the col-ucay files and negative a grand success. The tail of the pig appears to be a wholly useless appendage. It is too short to be of any service in brushing away files, and piggie accordingly rolls fection. The innovation doesn't meet himself in the mud to cool his body and with the approval of the other preachrelieve it of these torments. It is comers, who say that when people are ers, who say that when people are drawn to a cluurch simply for the privi-tars of hoding many a bars of matrix lege of looking upon a bery of pretty foes not appear to be much pain from girls there is no lasting good to be ex- the operation, and that only momengirls there is no fasting good to says pected from it. But Mr. Fikes says that he believes in getting people into his church and he doesn't care how he his church and he doesn't care how he does it so long as the means are legiti-mate and honest. It took a long time to take up the collection, but when it which could not be done were this or-any sometime. We know as add to take up the collection, but when it gan very sensitive. We knew an o'd was over and the money counted there farmer once who said he always dockwas nearly \$300 to add to the treasury of his pigs because it took a bushel of of the church. corn to make the tail grow to its full

length, and after it was fully grown it Zortucha's Treachery. Dr. Zertucha, who was the physician was still good for nothing .- American of the late General Macco, has been Cultivator.

appointed mayor of Bejucal, Havana

Whitewashing Apple Trees. province. Zertucha has belonged, in It was once a common practice with his day, to all the political parties in many orchardists to whitewash the At one time he was a bandit in trunks of apple trees just before winter the Vuelta Abajo, and his record was same on. We could never see much very discreditable. It was quite inex advantage in this, though as more or plicable to the friends of Macco that he less of the rough bark was scraped off kept the physician on his staff for so preparatory to whitewashing it delong a period, notwithstanding the stroyed some injurious insects that had warnings given him. Maceo used to prepared to make this shelter their winsay that Zertucha's fault was his ter home. But most of these insects

the trunks of most insects, and if some

carbolic acid were put in it, the wash

will be a good one to apply in summer

Farm Economy.

Profits on the farm are, consequent

ly, much greater when the averages

for several years are compared, as each

year must bear its proportion of ex-

penses, and a failure to secure a profit

this year may not be a loss, because

there may be a corresponding reduction

of expense next year. Nor must we

overlook the advantage of the opportu-

nity offered the farmer of selling his

own labor in the form of some product.

On the farm the item of labor must be

considered according to its actual cost

to repell the borer-Exchange.

drinking habit. At the time the fa- would be destroyed by that most valuamous Cuban commander was killed, ble friend of the orchardist and the Zertucha was charged with leading him grower, the woodpecker, which reand his party into the fatal ambush, mains through the winter for that purbut he issued a long statement in which pose. To kill off insects by other means he tried to show that Maceo met his is to some extent cheating these useful death in battle in the usual way. Zer- friends, provided the work is done in tucha also bitterly assailed the honor the fall. The whitewashed trunks make of the Cuban leaders. After the kill- a striking appearance when the trees ing of Maceo the dishonored physician leave out in spring. But we could nevwas allowed to go free by the Span- er see that the trees were benefited. A hards, and it was said, and generally really helpful wash would be to dis-believed, that his pockets were well solve hard-wood ashes in water, and lined with Spanish gold, wash the trunks with this. That would make no show at all, but it will clear

King of a South Sea Island.

About six weeks ago John F. Hobbs, a citizen of South Carolina, was cast upon the island of Illika, in the South He lived among the natives, for BUB. he could not get away then. He taught the uncivil zed people many things and instructed them in arts unknown to them. So, when a year later their king died, he was chosen to rule over the four islands. Mr. Hobbs had a commission to the World's Fair and to the Atlanta exposition. While in New York last year in May on his way to Australia, and his far-off kingdom, he met Miss Ella Collin and made her his wife, wife of King Oumalea, of ka, and postponed his trip to this

clom. But now, as soon as the Where a farmer makes only a small princess is able to go, the royal profit, but has derived a fair sum for tabily will begin the journey. The the labor he personally bestowed, his natives of the island of Illika are akin gain is greater than the actual profit. The farm has increased in value as the once refused an offer by England of labor or manure or other accretion has £15,000 and a knighthood for his little failed to yield a reasonable cash profit.

kingdom. It is reported that quite a serious as an expenditure. Though the labor

Science of Dairy Feeding.

A dairyman fed a dry cow a measure YOUR LIVER Is it Wrong? Get it Right, Keep it Right. of grain in the presence of some visitors, saying: "With her rough food, this is just enough to keep her in good Moore's Revealed Remedy willdolt. Three health;" then he added: "But when she doses will make you feel better. Get it from is giving milk, she has the measure twice full. Once full supports her, and the second measure is all transferred into milk." The science of feeding dairy cows consists in learning just what is required to keep the dry cow in good condition, and when in lactation, how much more she can consume and then appropriate, and then providing the food accordingly, remembering that profit comes only from the excess of food consumed and duly appropriated beyond the amount needed for fair maintenance.-Practical Farmer.

Handy Milking Stool.

A cast-off oll or varnish can makes an excellent milking stool. It has a flexible seat, and its height can be regulated by standing on end or placing on side. It can be left anywhere in the milking yard during a shower, and will not get soaked full of water. Besides this; the hired man cannot use it as a club to abuse the cow, should she kick him across the yard.

Feeding Pumpkins.

While there is generally a market for all the large, ripe pumpkins at more than their feeding value there are always green specimens that are not salable which are nearly as good for feeding purposes. Remove the seeds and cook them. All the deficiencies in nutrition will be made good by some meal, which will be better digested than if given without the cooked pumpkins. If the seeds are not removed, the nutriment of the pumpkin will be largely neutralized, as the seeds have a strong diurctic effect. It is also important to remove the seeds from pumpkins fed raw to cows. Even the green pumpkins may be kept till January if protected against freezing.-American Cultivator.

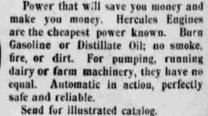
Poultry Troubles.

The bane of the poultry business is that of trying to do twice as much with poultry as may be expected from any other pursuit. The temptation to use 140 eggs in a 100-egg incubator is a common occurrence, and always results in loss. Some persons who desire too much will put twenty eggs under a hen that could not more than comfortably cover one-half that number, only to lose all of the eggs. Such economy is really extravagance, and fails in the desired results.

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rye is the best crop to grow. The grain is in demand at good prices; it is an easy crop to grow, and if the crop is threshed out with a rye thresher the straw can be sold for \$10 to \$12 per ton. The straw can be baled and shipped to market. Six pecks of seev





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