## AGRICULTURAL

THE ADVANTAGE OF SILAGE.

from the cows that show a profitable balance, the dairyman can establish a belance, the dairyman can establish a herd that will pay ample and often for any extra care expended on them. The question of feeding is a most important than for a grain crop. Under average conditions a larger tonnage of feed can usually be obtained per acre by out perhaps with a little grain when necessary, but pasture only lasts for crop should be corn. find a substitute. The following ex-tract from a bulletin by Mr. A. J. Fraser, of the Illinois Experiment trogen of the air and storing up within themselves a comparatively

that chew their cud are so formed as that chew their cud are so formed as to require comparatively juicy and bulky food. The cow cannot, therefore, thrive on exclusively dry food so well as can the horse. The meanest to an ideal food that can be obtained for the dairy cow is good pasture. The best substitutes to use during the soil, but enrich the soil by adding to its nitrogen. While they do not benefit the crop they are grown with, they do not benefit the soil by adding to its nitrogen. While they do not benefit the crop they are grown with, they do not benefit the corn, and the entire crop is put into the silo, the feeding value is greater, to for ture. The best substitutes to use during this period are corn silage and ton, than that of corn alone. This roots as mangels and turnips. such roots as mangels and turnips.

Corn yields as average of twice as obtaining protein than by purchasing it in highfpriced concentrates, as glucrops; and, since the latter require to this in this in this much more labor, which in this

With silage, the grain being

removed from the field at a time those of cow peas, no difficulty is axwhen no injury is done the land by perienced in cutting them with the cutting it up while soft. As the cora is cut before the blades are dry enough to shatter, there is no waste from weathering, and both stalk and grain being in good condtitin, the

age in a 36-foot sile contains about silage is then both an economical and

relished that large quantities are contitude with too many bee-keepers. It is run out of stores and die, it is of course through the season. sumed. Being a succulent food, it a poor way of living, either with man or termed 'bad luck.' Such bee-keepers as tends to heavy milk production, and bees, to live 'from hand to mouth.' should be given an important place best feed for this purpose, particular and foul brood; and the sulphur pit may warm weather has arrived the following ly for young stock and cows. Economical milk can be produced from these the cows are not giving more than Is very careful about her churn. She feeds without the addition of grain if the cows are not giving more than two gallons of milk a day, providing the corn was well eared and both the silage and the legume hay are of

weather of midsummer. By helping the pasture out at this season with partial ceiling, the cattle not only have better feed during the critical tides for the stoward what the mouth and the foul breath caused by it, but the corruption of the pure current of blood and the dissemination of disease throughout the body. Dr. Pierce's Golden Medical Discovery makes the sour and foul stoward what the mouth and the foul threather than the mouth and the foul breath caused by it, but the corruption of disease throughout the body. Dr. Pierce's Golden Medical Discovery makes the sour and foul stoward when the found the position of disease throughout the body. period, but more stock can be carried and sun bath do for the churn—absolutely on a given area than by pasturing on a given area than by pasturing removes every tainting or corrupting elealone. As land increases in value and farming becomes more intensive, there is greater need for soiling, and the most satisfactory method of providmost satisfactory method of providing a substitute is by means of the silo. It requires too much labor to silo. It requires too much labor to cut green crops every day and haul them to the cows, and besides, there is necessarily a great loss in being a present the complete the cows and besides there is necessarily a great loss in being and poor support the complete these symptoms of a constitute the constitution that constitution the const

large southern varieties of ensilag corn, which give enormous yields Too many dairy cows are not giv- tons per acre, have been recommending the returns they should, and are ed for silage; but such varieties do not produce much grain, and the tocareful feeding, keeping a record and weeding out the unprofitable members of the herd and breeding only portant one. During the summer pas-ture is the natural food supply, help-

have the power, through bacteria their roots, of utilizing the free miclose to being the ideal substitute for constituent of food known as protein. the rich meadow grasses of summer; by so doing they not only produce a the article is as follows:

The digestive organs of animals ballstire the soil but enrich the soil hausting the soil, but enrich the soil

is a much more economical method of

country is relatively expensive, silage rows with it, they will usually make is far more economicat.

Making corn into silage is a means a fair growth. As the vines run up of preserving the grain as well as the stalks, the entire crop can be stalk in the best possible condition for feeding and without the expense of shelling and grinding. In feeding whole corn, either in the ear or shelled, many of the kernels are not dispated. With affect the transfer of the corn binder is that if row, there is nothing to carry the kernels are broken during mastification, and since they are somewhat soft, are practically all digest. uniform , stand of corp. all oan readily bound together. As the stalks of soy beans are much stiffer

WINTERING BEES.

whole crop is consumed by the stock, bring up, at this time, the matter of while with dry shock corn a large plenty of well-sealed stores for bees in percentage of the leaves and butts winter. But I believe that just now is the proper time to discuss it. If we wait | of the stalk is wasted.

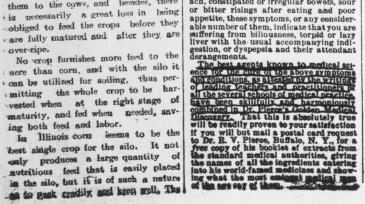
It has been determined that one until frost has eut off every vestige of also be included. If we will but watch cubic foot of hay in the mow con: bloom it is entirely too late to saymuch the bee-papers closely each spring, we tains afficiat 4.63 pounds of dry about it, as by this time cool weather is will be surprised at the vast number of Now, in conclusion, I want to say 8.9 pounds of dry matter. From this it is evident that a cubic foot of space in a silo of proper depth will hold more than twice as much dry we look into the question of well-sealed by the consideration that only about one bee-keeper in ten reads the papers in this country, how many hun. matter as the corresponding space in stores for winter somewhat in advance dreds of colonies perish, the reports of ing an immense stone. I suppose each a mow. It is also true that on the of their needs, as it is for the household- which never reach the press. This and hive contained 50 or 60 pounds of honey average a larger amount of digestible er to see that he has sufficient fuel profeed can be obtained from an acre in vided for the winter, and as honey is early in an effort to awaken an interest. shallow brood-frames. the form of silage then in any other way at like expense. Making corn into and as many bee-keepers purchase their who will not feed their bees in the fall, reause of silage by the extravagant We would not think much of a man who chains of its over-enthusiastic friends. would not supply fuel somewhat in adplete and balanced ration of itself, it comes to the wintering of our bees the warm for inspection. If the winter in pays well. These colonies will come plete ration of itself, it is so well matter takes on an entirely different at-

The fall of the year is the harvest themselves far more if they would stay in the ration of dairy cows. It has time in which all humanity lay in for out of it. can produce her best yield of milk one. It has been the opinion of the most economical returns some dry croughage should be fed in commection with silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as affalfa clover or cow peas is the silage, and a legume hay, as a silage, and a legume hay alfalfa, clover, or cow peas, is the cluding the dreaded disease of black that no uneasiness need be felt until

The Farmer's Wife

excellent quality. Cows giving a larg-and nutritive tracts are performed proexcellent quanty, cows giving a large or yield must have grain added to their ration.

A pasture will carry much more stock during spring early summer, and fall, than it will through the hot, dry the bad taste in the mouth and the foul the state of the mouth and the foul the state of the st





Sturdy Boys

and Bonnie Girls

with lots of sound bone and muscle, full of animal life and pluck, are raised on wholesome, nutritious Bread.

You can Bake that

## Kind of Broad with

It is produced solely from the choicest Western Canada Hard Wheat, by the latest improved methods in the most modern mills in the world.

Goes farther than any ether-rich in nutriment and wholesome.

> Sold Everywhere in @ The Great Dominion

in evidence and robbing will be started colonies that 'go over' on account of a this: Formerly I had about an inch, or with a very small amount of tampering scant supply of stores; and then when an inch and a half, of honey sealed in

Paliousness.

Fruit-a-tives are the finest

Kidney and Bladder Remedy in the world.

Headaches and Rheumatism.

Headaches and Rheumatism both mean poisoned blood. Either the skin, kidneys or bowels are not ridding the system of waste matter. Fruña-aives invigorate and stringthen these organsstart up healthy, normal action—rid the system of poisons—and puräy and enrich the blood. That means, away with Headaches and Rheumatism.

Fruit-a-tives are the ideal tonic for everyone.

need not 'jockey' his bees in spring with daily applications of syrup to get them up for the honey flow. To tamper with ees early in spring results in far more rm than good. I have put a great deal of thought into this subject, as I want my bees to have

plenty of well-ripened stores of the same

quality I take myself. With the in-

them with shallow brood-chambers, compels the bees to store all honey gathered above the frames, or in the sections, and this is just where we want it during all the honey-flow; but if the sections are allowed to remain on the hives until frost, there is sure to be a small amount of honey stored in the broodchamber for winter-possibly an inch or two below the top-bars. RI use these shallow frames, for I believe they possess many points of merit not found in other frames; but the question of such colonies having plenty of well-sealed stores at the approach of winter, and not feed them, caused me no small thought as feeding is a mussy job, to make the best of it, and always attended with more or less risk. I would discourage it as far as possible, especially with the beginner; yet I would far sooner feed the bees than take any chance whatever on the bees not having plenty of stores. But where plenty of stores can be secured from the fall bloom, and as this fall honey is dark and not nearly as salable as light honey, yet equally good for wintering, I doubt if it will pay to take such stores from the bees, buy sugar, and take the risk

The fall of 1905 1 removed all supers containing sections just seven days before the first frost, compelling the bees to store every drop of honey gathered in the brood-chambers, and I was surprised at the results. So, last fall, I removed the supers on the same date. but as we did not have our first frost so early, they certainly gathered a rich 'larder.' I had nothing to fear or worry about my bees running short of stores, and more than this, they began brood-rearing last spring with a vim that was little short of marvellous.

Right here let me say, that it is well to remember that bees breed only according to the amount of stores in sight. I did not disturb these bees until warm weather arrived, and when I opened the hives they were fairly boiling over with ees, with new, white wax at the tops of the frames, and plenty of sealed during apple-bloom the past spring,

By all means, see that your bees have is to be sold. fuel with the proceeds from the bees, is even if they know they have an insuffi-Although corn silage is not a com: vance of his needs, and yet when it winter with occasional days sufficiently will readily admit that it pays, and ty \$100.

this would benefit the industry and Afflicted with Sore Eyes for 33 Years. I have been afflicted with sore eyes proved an excellent factor in steer the coming year, and it is just when the bees should have a good portion of but steers cannot be finished on silbut steers cannot steer steers cannot be finished on silbut steers cannot steer st can produce her best yield of milk on such a ration. To obtain the writer that more bees perish from the have an insufficient amount for winter

> TO SAVE GIRDLED TREES. Usually, when a tree is girdled. it is shot only in October in each year. economy to dig it and plant another in its place, but occasionally, if a tree is A Certain Cure for Croup-Used for Ten Years valuable, it may be used with more or Without a Failure. Fruit-a-tives will cure the worst case of Chronic Constipation and drive it into the bark above and and drive it into the bark above and Remeny. His children have all been

and drive it into the bark above and befow, the girdled portion. Then cut some healthy twigs from the top of the tree (large twigs of the preceding year's growth are more desirable), and cut them a little longer than the distance botween the opposite cut in the tree, as shown, Sharpen both ends and bend the twig remedy never failed to effect until both easts can be inserted in the cure. He has recommended it friends and neighbors and all have used it say that it is unequality. is as nearly straight as possible, taking care that there is a perfect union between the inner bark of the twig and tree. Fosse or more should be placed around the tree, according to its size. Fruit-a-tives completely cure After all the arches are in place the whole should be covered with grafting wax. If the work has been skilfully done the tree will be completely cured except for a slight enlargement. The wound should be closely watched at first, for it makes an excellent harbor for insects. This is only a kind of grafting, the principle being to unite the two portions of the bark with the bark of the twig, which performs the necessary functions until new bark is grown. In grafting it is necessary to remember it is the layer between the bark and the wood, known as

the cambium layer, which performs the

necessary functions of life, and that this

portion of scion and stock must be uni-

ted before growth will result,

SUNLIGHT SOAP

is better than other Soaps but is best when used in the Sunlight way. Follow directions.

vention of the modern hive, some of SUNLIGHT WAY OF WASHING FIRST.—Dip the article to be washed in a tab of fusicewarm water, draw it out on a washboard and rubthe soap lightly over it. Be particular not to mise soaping all ever. THEN rell it in a tight roll, lay in the tub under the water, until all the pieces have the soap rubbed on, and are rolled up.

Then go sway for thirty minutes to end the result of the rolled up.

Then go sway for thirty minutes to end the first walk werk. NEXT.—After soaking the full time rub the clothest lightly out on a wash board, and the dirt will drop end; rum the garment inside dut to get at the seams, but don't see any more soap; don't scald or boil as ningle piece, and den't wash through two suds. If the water gets too dirty, wash through two suds. If
the water gets too dirty,
pour a little out and add
reah, if a strenk is hard
to wash, rids some more
some on it, and throw
the stoor back into the
suda strenk into the
suda strenk into the
suda of eve minutes.
STLY COMES THE
BINSING, which is to be
done in lakewarm water,
taking special care to get
all the dirty suda away,
them wring out and hang
up to dry.
For Wootens and Finngets proceed as follow; sale proceed as follow:
Shake the articles free from
dust. Cut a tablet of
SUNLIGHT SOAP into
shavings, pour into a gallos
of heiling water and whist
into a lather. When just
inkewarm, work articles in
the lather without rubbing. Squeeze out dirty
water without rubsings squeeze out dirty
water squeeze and labor necessary to feed them.

LEVER BROTHERS LIMITED, TORONTO

The Game Laws.

September I5. No person shall kill more than one

Breton Island before October 1, 1915.

Beaver. Cannot be killed at any time; penal-

Rabbits. Hares. Close season from March 1 to November 1. No snare for rabbits shall be from February 1 to November 1.

Mink.

1, to August 20. Partriages, close season November 1 and mind which they create make one feel joyful. Price, 25 cents. Sam

THE SLICKEST THING ON RUNNERS

Something that is always on the go if in a Go over "thank you mam's" railroad crossings or anything, and you have so jar, thumping or pitching.

The acme of comfort, and about the realization of easy sleigh riding.

Price is a few dollars above the ordinary pung, but it repays many times in a season

THE NOTA SCOTIA CARRIAGE CO. LIMITED N. B. CHUTE, AGENT.

THE JOKERS' CORNER.

The Parson-Now, Pat, what do you without a drink for eight days. Part (who is blind drunk)-Who the duce wants to be a come

"Do you plead guilty to the charge?" said the judge to an Irish-man who was arraigned before him in court. "Please, your honor, not so fast, I want to see first what the witnesses know about this matter.

Excited Passenger-Can I catch the 11.29 express for Yarmouth? Railway Official (calcoly)-That depends upon how fast you can ran. It left three minutes ago.

Tommy had got into a bad habit of making faces behind his teacher's tack at school. He always prided himself on his smartness at never being caught, but he made an ugly grimace once too often. "What are you doing, you bad boy?" demanded the wrathful teacher, flashing round and almost withering the lad with a fierce look. "Ch, please, sir," whimpered Tommy, "I was going to laugh, but my face slipped."

A young piper playing his bagpiper at a railway station to an admiring group of somewhat noisy friends was looked upon by an elderly man waiting at the station, who, when the music ceased for a moment said to the piper in slow and solema. tones: "My young friend, do you know the chief and of man?: The piper looked puzzled for a second, and then exclaimed: "No, man, I canna mind on it; but whistle you the ture o't, an' I'll try."

"Father O'Leary," said Currage in one of his gay moods, "how I wish when I die that you had the key of Heaven."

"Why?" asked O'Leary. "Oh," replied Curran, "because you T. R. Longmire & Son. could then let me in." "It would be better for you." re torted the friar, with a merry twinkle other place, thin I could let you The Carleton House

Patient-I'm troubled with a con tant guzzing sound in my ear, doc-

Doctor-Are you married? Patient—Yes, sir.
Doctor—That's easily remedied. Send your wife away on a boliday. Ten shillings, blease.

"Whta kind of a husband would you advise me do marry?" "Well, I should advise you to leave the husbands alone. Get a single

\$100 Reward, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now. From to the medical fra-Breton Island before October 1, 1915.

The neck and four lcgs shall be brought in with the moose meat that is to be sold.

Evalvy Catarra being a constitutional disease, requires a constitutional treatment. Halls Catarra Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundary system. Caribou and Deer.

No person shall kill a Caribou or Deer before Oracle of System, thereby destroying the foat system.

town in the world. I thil a few Close season March 1 to Novem- years ago no litter of any kind was permitted in its stre-ts, and the ca-Other Fur Bearing Animals. tire town is as scruoulous!; kept as Close season April 1 to November 1. a man-of-war. It contains 2,700 in-There is no protection for the Bear, habitants, and its main industry the making of cheese.

They Make You Feel Good.

Woodcock, Snipe, Teal, Blue-winged Duck, Wood Duck, close season March 1, to August 20.

Birds.

The pleasant purgative effect experienced by all who use Chamberlain's Stomach and Liver Tablets, and the healthy condition of the body

Bircham-

On the Shores of the Beautiful North West Arm, Halifax About Fifteen Minutes by Electrics MTENNIS, BOATING, BATHING, FISHING, DRIVING. TERMS-82.50 and 83,00 a day.

Special Rates by the week F. W. BOWES, Proprieto

FINEST and FRESHEST

Wm. I. Troop



This is the pail that takes the place of a bakery of your own. When you open the pail, the biscuits are as fresh and crisp as at the door of the ovens There is dainty eating for every meal,

in one of these popular lunch pails. Get one.

300 thousand

We have landed and have now in stock 300 thousand Cedar Shingles, 160 thousand of these at \$1.60 per thousand. The best value we have ever offere i. Landing next week 200 bags Coarse Salt,

CORNER ARGYLE HALIFAX, N. S.

TERMS w \$1.50 to \$2.00 a day. Central, convenient, pleasant. To reach from railway station take carriage direct or take car at station stairway to St, Paul'a church, then one square to right.

F. W. BOWES, Proprietor

The Grand Central

HOTEL Wm. P. COADE, Proprieto RATES: \$1.50 per day.

to teams. Stable room for all.

Free Buss to and from trains

We get the hest table in the

valley. Prompt attention given

so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimomals.

Address F. J. Cheney & Co., Toledo, Directly opposite Eastern and D. A. R. S. S. Co's landing

Sold by all Druggists, 75c.

Take Hall's Family Pills for con.

set stipation.

Brock in Hollar'l is the "neatest pass the door every five minutes. Excellent cuising 11 3m LOUIS NELSON, Propriet

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Begins Tuesday Sept. 4 but as the college is now in session you may enrol at any

No tuition in advance. One month's trial FREE. It will pay you to send for our Catalogue.

EMPIRE BUSINESS COLLEGE TRURO, N. S. Bloomingdale O. L. HORNE, Principal

WANTED!

A LARGE QUANTITY OF HIDES, PELTS, CALF SKINS and TALLOW.

CASH PAID AT THE HIGHEST MARKET PRICES. MacKenzie, Crowe & Co., Ltd.

**Photographs** A good variety of New Cards, Call and see them: Try some of the

Bridgetown, Jan'y 17th, 1905.

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MINARDYS LININGST CURES DIS-