



Conducted by Professor Henry G. Bell.

Alorse Sense 2)

As to the best variety of beans, it is impossible to make recommendations. There are numerous varieties of two large classes; first, the bush beans; second, navy beans. Catalogs of any of the reputable seed houses recommend best varieties to grow.

Question—R. G. K. What bind of a fertilizer carrying 2 to 3% am.

with 15 to 20 lbs. of good alfalfa seed supply of fat and flesh stored on the dry cow of dairy type will be drawn upon when most needed and be either given off as milk or so take the place of feeds consumed in supplying bodily needs that a larger proportion of these seeding the alfalfa add about 300 lbs. of a fertilizer carrying 2 to 3% am.

eek.

Asparagus yields and quality are commercial value.

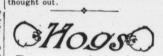
They do not appear to have any great but on the other hand do not sacrifice flesh or lose a thrifty condition.

from two to four weeks, depending on

of the shoulders.

The orientals have this saying: The cause of splint is concussion or direct injury. Often no lameness is present. When it is, it will be noticed only when the horse is going faster than a walk, more marked at a jog.

The brientals have this saying:
"One should be slow to buy a chestnut horse, and still slower to sell one that has proved to be a good one." Apply this to horses of every color and we have one of the safest rules ever



feet all the herds of hogs fed on the by-products of the creamery.

Sometimes a horse gets his foot over the tie rope in the stable; does it several times and you fear he will get into trouble. Just put him in a box stall for a few months and he will forget the trick.

For the average 1,500-pound horse at hard steady work a ration of 20 pounds oats and 15 pounds good hay produces about 11,000 units of power, which is about the work such a horse is capable of performing.

Supplementing Pastures

In the shortage of grass provide good solling crops. Supplements to pasture are peas and oats seeded at different dates, second cut clover, corn and fall turnips fed with tops as pulled. Summer silage, if available, is both superior to and cheaper than produces about 11,000 units of power, which is about the work such a horse is capable of performing.

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Next to Man.

With the exception of man the mule and the product of the creamery.

The feeds consumed by a dairy cow good solling crops. Supplements to pasture are peas and oats seeded at different dates, second cut clover, corn and fall turnips fed with tops as pulled. Summer silage, if available, is both superior to and cheaper than peas and oats.

Next to Man.

A woodpecker in scarlet cand han

A careful daily washing of shoulders and withers with cold water or, better, cold salt water, will cleanse and toughen the skin of the horse. This washing should be continued likely to result.

Mix poultry manure with three dent that the meagre feeding of cows in the most contrary of animals. Hence it is evident that the meagre feeding of cows in the most contrary of animals. Hence it is evident that the meagre feeding of cows in milk will induce little if any milk flow after the surplus body tissue has dener is familiar with it. Burning is This washing should be continued likely to result.

With the exception of man the mule is the most contrary of animals. Hence it is evident that the meagre feeding of cows in milk will induce little if any milk flow after the surplus body tissue has dener is familiar with it. Burning is permitted.

A new kitchen utensil binds, crimps been used, while liberal feeding with practically the same maintenance relation.

Of All Farm Animals the Good Dairy Cow Yields the Greatest

It has been clearly demonstrated quirements will induce heavy milk It has been clearly demonstrated that the good dairy cow is a more economical producer than any other farm animal. Not only does she actually yield more product from a given amount of feed but she does this at the least cost and greater troff!

Rations for the Milch Cow in Stable

he least cost and greatest profit.

to 2% ammonia, 8 to 10% phosphoric acid and 1% potash. This fertilizer should be worked in in the course of preparation of the soil; and sow alfalfa at last cultivation. Is there any drought resisting grass you on top the plowed lend and worked into the seed-bed as the land is disked into the seed-bed as the land is disked into the seed-bed and harrowed. The tillage of the soil will to a large extent exterminate the white grub, and the addition of fertilizer will make the seed-bed all the more distasteful to this insect, as well as strengthen the growing crop against the attacks of the white grub. As to the best variety of beans, it is

large classes; first, 'he bush beans; second, navy beans. Catalogs of any of the reputable seed houses recommend best varieties to grow.

Question—R. G. K.:—What kind of soil is suitable for asparagus? Is is a profitable crop?

Answer:—Any soil that is well drained and is sufficiently open in texture to allow the air to circulate within it, is suitable for the growing of asparagus. Speaking generally, asparagus does best on a sandy loam soil that has been deeply worked and carefully manured and fertilized. The asparagus crop does not begin to bear heavily until the second year. The crop is grown from seed, and the seedlings are set out into the permanent, rows late in spring or early in summer. The following spring they begin to bear. A well-prepared asparagus bed will bear abundantly for 20 years, and when in its best bearing season, the crop may be cut twice a week.

Asparagus yields and quality are

Feeding at Calving

Feeding the cow at calving requires the age of the horse and the condition of the shoulders.

Special care, varying with the individuality of the animal. Be sure that the condition of the bowels is nor that the condition of the bowers is not mal. Constipation at this time is apt to induce many troubles such as milk to induce many troubles such as milk cheapest. Hence the proper care of cheapest. Hence the proper care of the masture is most essential. If cattle are this does not cure, apply a blister.

Oil cake added to the grain will help to keep horses in condition during the spring work.

If proper care is taken, the marry work of the farm up to the time of foaling; but as this time approaches when the is important that the load be not heavy nor the pace rapid.

As the labor of a horse becomes heavier, so in the same proportion made. Hogs become infeed in milk row creamers, work were work prevents digestion of food fight of the farm up to the food digested is diminished. Very sever work prevents digestion of food from 7 to 25 per cent.

Sometimes a horse gets his foot over the tie rope in the stable; does it, several times and your fear he will get as the food digested is diminished. Very severe work prevents digestion of your feet all the herds of hogs fed on the by-products of the creamery.

Hogs do not usually contract the grain at the contract of the many products of the creamery.

Hogs do not usually contract the grain at the care of many the pace rapid.

Sometimes a horse gets his foot over the tie rope in the stable; does it, several times and your fear he will give a certainties and your fear he will give a warm brain mash, with two brain mashes on the summer and will be best preval to withstand drought.

Natural pasture may be supplemented to withstand drought.

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Natural pasture may be supplemented to withstand drought.

Exposure to the rest quiety for twelve gars as the following t

the feed to supply energy necessary to manufacture milk. Hence it is evi-

HOW TO CARE FOR THE DAIRY COW

The foundation principles of the suc

of these pounds, mangels or turnips 30 pounds, oat straw 10 pounds, meal mixture composed of bran 5 parts, ground oats 2 parts, linseed oil meal 3 parts, fed at the rate of 1 pound per 3½ pounds of milk produced.

No. 3.—Clover hay 12 pounds, corn ensilage 30 pounds, meal mixture composed of bran 7 parts, ground cats 7

Feeding on Pasture

produced on grass will always be the

With the exception of man the mule



Mothers and daughters of all ages are cordially invited to write to this spartment. Initials only will be published with each question and its sever as a means of identification, but full name and address must be liven in each letter. Write on one side of paper only. Answers will be sailed direct if stamped and addressed envelope is enclosed.

Address all correspondence for this department to Mrs. Helen Law, 235 Woodbine Ave., Toronto.

**Sego authority on all subjects paraming to sense and the serve of the Wilson Database where are larger and addressed envelope be enclosed with the starding date and the starding of the serve of the land that were a beans and there are to greatly improve: by top-dressing the serve of the land that were a beans and there are to greatly improve by top-dressing the land that were a beans and there are to greatly improve by top-dressing the serves of the land that were a beans and there are to greatly improve by top-dressing the serves of the land that were a beans something that will be good for beans. This ground should have been plowed at a medium depth this greatly in the plowed at a medium depth this greatly in the power down and the plowed at a medium depth this greatly in the power and of cultivary. This ground should have been plowed at a medium depth this gripm. For beans, apply 30 to 600 lbs, per aere of a fertilizer exarrying them.

What is the best variety of beans? Answer—This ground should have been plowed at a medium depth this gripm. For beans, apply 30 to 600 lbs, per aere of a fertilizer exarrying them.

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tector for the end of a steel croches hook. 4. Buttonholes can be strength4. Following are a number of wellbalanced daily rations for the 1,000
pound dairy cow suitable to the individual needs of farmers throughout
different parts of Canada:

No. 1.—Mixed hay 16 pounds, turnips or mangels 40 pounds, mangels or turnips 30 pounds.

Turnips or mangels 40 pounds of milk produced
No. 2.—Clover or alfalfa hay 10
pounds, mangels or turnips 30 pounds,

Title the end of a steel crochet hook. 4. Buttonholes can be strengthhook. 4. Buttonholes can be strengthhook. 4. Buttonholes can be strengthhook. 4. Buttonholes can be strengthhook as the crochet hook is "French and German." The price is cents, and it is 5½ by 3% inches.

E. K. M.:—1. The best book I know of is the "Canadian Soldiers' Mannal for French and German." The price is cents, and it is 5½ by 3% inches.

Another good book is "French Self Taught," also 25 cents, size 5½ x 2½ 2½ the strength of the own to brass tacks," has been explained in various ways. Probably it is derived from the custom of marking yards, feet and fractions of a yard on the edge of the custom of marking yards, feet and fractions of a yard on the edge of the custom of marking yards, feet and fractions of a yard on the edge of the in a concentrated form, fat, protein and carbohydrate being present, with clocks or "brass malls." When the cloth is actually measured the transaction has "got down to brass tacks."

The expression therefore would seem to mean greater accuracy. 2. To clean salem. 2. Trieste is an important all blowing of the nose is forbidden, as all blowing of the nose is forbidden, as the child to bed with the head elefor French and German." The price is the "Canadian Soldiers' Mannal of French and German."

In case of persistent nosebleed, put the child to bed with the head elefor French and German."

F. K. M.:—1. The best book I know of is the "Canadian Soldiers' Mannal of French and German."

In case of persistent nosebled, put the child to bed with the head

to mean greater accuracy. 2. To clean furs: Before putting them away heat some clean fine sand or coarsely. The area of the German Empire in ground corn-meal as hot as you can bear your hand in it. Rub it well into addition, before the war, there were Caring for Burns. the solled places, then shake it out, colonies with an approximate area of and beat and brush the furs till clean. 1,028,000 square miles.

Don't forget to give the poultry an extra allowance of water this warm weather. They may be able to pick up a good share of their living now, of being right.

by guess. Men have thought before ing now that they could do that, but a speed indicator showed that they were not within forty rows of apple trees ed.

The Telegrapher.

As I was sitting in the wood Near by go tap-tap-tap.
O'er bush and briar and bubbling

brock I followed up the sound, And lo! upon a hollow tree The telegrapher found.

And black and white surtout,

sentence to a grub beneath The bark was tapping out. He does not need an instrument

A Great Remedy trouble; three month's treatment our certified guarantee, for one postpaid. Henderson Herb Co., W., 173 Spadina Ave., Toronto.

Health

Accidents To Children.

Insects that have crawled into the baby's ear may be suffocated by dropping sweet oil or castor oil into the which after twenty minutes should be washed out by gentle syring-ing with warm water from a fountain

Caring for Burns.

Burns and scalds are not at all unommon with children whose eager-ess to explore and desire to inves-

ensilage 30 pounds, meal mixture composed of bran 7 parts, ground oats 7 parts, dried brewers grains 4 parts, dried brewers grains daths for improvement in the herd, it shows that the re is something wrong.

A cow with the ability to make good records is hindered in production if handled by an ignorant herdsman.

We want thoroughbred dairymen as well as highly-bred cows.

Sait, hade and water are essential to the development of a dairy herd. Standard w

changing their runs. Many times the very earth where they are is foul and full of disease germs.

A dead crow hung up by the heels near the chicken yard is a pretty good hint to the rest of them that they are not welcome guests, and the crows are smart enough to take it, too.

Every year the farmer wonders how the pasture is going to hold out. It treating burns.

3. When the tissues are injured in the more severe burns the surrounding flesh is carefully disinfected with Don't overload the pastures.

Do not try to speed up the separator by guess. Men have thought before are smart enough to take it, too.

In that case they require the

care of the skilled physician.

If a child's clothes catch on fire he is instantly to be thrown on the floor and any heavy woolen fabric, such as a curtain, table spread, blanket or rug, is to be thrown over him (beginning at the neck) and the flames thus smothered. The slothing is care of the skilled physician. thus smothered. The clothing is now cut off, and if more than one-third of the body is burned the child should be taken to the hospital for constant care. Great care should be taken in keeping Great care should be taken in keeping the unburned portion of the body warm, as there is a great tendency for the child to become very cold as he weakens from both the nervous shock and from the absorption of toxins.

FOREST GUARDING IN B.C.

Canada Lost \$9,000,000 by Forest Fires in 1916.

All who have an interest in the welfare of the province will be glad to earn that more attention is to given by the provincial government to forest protection, says the Vancouver Sun. Though money is scarce it must be found for forest conservation. Can-ada lost by forest fires in 1916 \$9,000,-000, more than six times as mu ooo, more than six times as much as has been spent on forest protection work. Most of these fires were preventable. In British Columbia, owing to the efficiency of the forest protection service, and to gomewhat more favorable weather conditions, the number of fires last year was only about half that of the previous year. Yet ber of fires last year was on, half that of the previous year. Yet the loss was very considerable and a better protection service would have meant fewer fires and less fire loss.

forest protection is well spent indeed.

The presence of a protective force, the construction of trails, and lookout towers connected to headquarters by telephone, are merely for the pur-pose of dealing efficiently with the pose of dealing efficiently with the fires that break out. A more important measure is to reduce the quantity of dry material on the forest floor, re-ducing the danger of fire, and dimin-ishing the heat of fires that do start, so that less injury is done to the trees

Never allow fresh meat to remain in paper; it absorbs the juice.



