Soil fertility is also greatly increased by cultivation. The more thorfertility increased. It is a widely known fact that the small farmers in many parts of Europe obtain yields the untiring energy displayed in cultivating the soil.

In order that the constituents of the soil shall be made available for the they are quite as easy to grow.

COLORS AND FRAGRANCE COMBINED. of equal importance, many of the inches deep, during September or given excellent results in feeding tes hibernating insects will be exposed October.

was not considered complete without bright and cheerful flowers opening in Station, Kapuskasing, Ontario, seven its quota of sweetly scented flowers; in April, or soon after the snow is gone. Varieties of sunflowers were seeded That'll make them judges splutter Supply. the old-world garden of my boyhood The variety luciliae, having blue flow- May 29, on land previously in clover, days we had huge best of old-time ers with a white centre, is the best and which has been manured at a rate. A pumpkin, too, that was sure to win, flowers such as mignonette, ten-week known and should be planted freely of 15 tons per acre. Seeding was done And "stuff that "a and the kids sent stocks, sweet-smelling herbs, sweet- wherever there is room. A double row in rows thirty inches apart and the

thing even more wonderful and subtle dwarf shrubs.

One of the most handy things I have

more and holes bored through it

where I wanted to run my wires. This

ers in less than two hours' time.

According to our location, we may about the unseen gift of fragrance be expecting frost any night now, or than the more striking gift of color. flock often mature faster than the it may yet be two weeks or more A half century ago hardly any gar- owner realizes. This is especially true away. But winter surely is coming den, large or small, but boasted its when they have a good range and baland it behooves us to make such pre- clumps of lavender, rosemary, sweet anced rations. This rapid growth folparation as is needful to further our leaved geraniums, of which there are lows a period in mid-summer when garden prospects for another year. many kinds. Then there were the the development has seemed to We can hardly have too much vege- lemon-scented verbens, thyme and the slacken. It results in over-crowded table matter in the soil of the vege- numerous annuals, not omitting the broad coops and colony houses. The table garden, matter that will add the sweet pea, all having their own delihumus which is so necessary to the cious fragrance. To many, mignon- tomed to the roosts in the laying house maintained by the free use of good the bunch of flowers we may be spend- the summer colds that result when stable or farmyard manure. As so ing to a friend just adds the finishing pullets are overcrowded. many gardeners are now unable to touch with its delicate and delicious Some poultrymen have the roosting

THE VERY EARLIEST BLOOMS. flower lover. All bulbous flowers have connection between the roosts and the If I couldn't bring a sample of corn their own special charms and beauty, dropping platform. much heavier than do those in this and that precocious spring flower, the the manure and fertilizers used as to attractive, but only a few gardens cal poultrymen. They find that some Says I to him: have plantings of the crocus species god layers have moulted early. It is for fall blooming. They are quite my opinion that some early moulters Did you bother to hunt your cornfield equal in charm and beauty to what may be fine layers but in general the

be freely admitted. Without a plenti- is quite large, but many of them are The number of fall-flowering species ful supply of oxygen, many plant not in general cultivation. The foods remain dormant in the soil and autumn-flowering crocus or colchicum, consequently are useless to the grow- also called meadow saffron, deserves is not the only benefit derived by good from amateur gardeners. It blooms cultivation. By frequent and thorough during the fall months and so helps to digging of the ground, the depth of diminish the gulf that exists between good soil may be gradually increased, the flowers of the old and those of and every inch gained in depth means the new year. As the crocuslike blossoms come before the leaves, and to When we mention good cultivation, prevent their being spoiled by soil It includes, of course, the important splashed up in wet weather, it is adoperation of hoeing between growing visable to plant them in short grass, grops, and this is also one of the best or spread lawn clippings around the means of fighting the ill effects of clumps of bulbs. They are best plant-

ed in August. The spring snowflake—Leucojum Sunffower Sileage in Northern If you decide not to sow cover crops vernum—which vies with the snowand have a quantity of fresh manure drop in simple beauty, is also well at your disposal, dig as much of the worthy of a place in all gardens where garden as possible this fall but leave good collections of uncommon flowers the top quite rough. Fall digging is are appreciated. The drooping, white, an excellent practice; it gives the green-tipped blossoms of the spring that this crop is of great value. Sunfrosts and snows a chance to do their snowflake add a fresh interest to the flowers have proved to be frost re- was Finnegan first at the County duty with the undersoil which is thus border in early April. They should be sistant and have yielded more tonnage brought to the surface, and, what is planted in clumps of six or more, two than corn. Sunflower ensilage has Leading the pride of his heart

In grandmother's time the garden also well worthy of our attention, its year at the Dominion Experimental A string of "some dad-burned corn, brier roses and others that I do not along the front of a border or other plants, when up, thinned to six inches now recall. What a delight the gar- bulbous plants looks well, or it may apart in the row. All varieties were And so, third day, when I saw him

side of the fence; the prettiest girls ity, it yields well and does reach suffi- Said Finnegan. "Course I got a blue used about the hog lot is a portable farm land is in some other communensilage. Take four six-inch boards, twelve is to go to the city, and the only hope variety than Mammoth Russian also Pil bring more stuff, for a first-class feet long, and place them on ground for the city man to get ahead is to go gave a good yield last year. Mixed

The End of a Rainbow.

four inches apart, five inches between the second and third, and six inches whole world? Where are opportunted the earliest variety tested but did not Take home this melon,—do! Where is the best country in the then District in Saskatchewan, was between the third and top boards. Nail ities to get ahead the greatest? Where yield as well as the Mammoth Russian.

Oh, yes, it got a ribbon, too!" and flush with ends of plank, then one ful farming and happy living? Where also tested at Kapuskasing but June in the centre. This will make a panel should the young man go in order to frost interfered with the crop and three feet three inches high when make the greatest success? The ans-yields were low. stood up on edge. As many of these wer is easy and quickly told; he shouldn't go at all. The best oppor-intendent of the Kapuskasing Station

of the individual hog house at farrow- whole world are right at home. the panels are fastened together where time to make your many friends and they form the corners, with the ever-establish your reputation for honest ready baling wire, and by nailing a dealing. Your neighbors are the ones strip on the corners of the hog house you grew up with and one old friend the ends of panels can be wired to the and neighbor is worth a multitude of house. I have used these panels to strangers. The loneliest place in the excellent advantage where I had five whole world is in a crowd where you portable hog houses. I set the five are unknown. Heart-breaking lonehouses in a row far enough apart so liness abides in the great city and that one panel would reach from one never in the country. The best land is house to the other, and the five houses the land you are familiar with. The were placed far enough from a perm- best methods of farming are those you anent fence so that one panel would grew up with. Eastern methods will reach from a house to the fence, there- surely fail in the West; northern by making a partition at each house. methods are failures in the South and The panels were wired to the fence vice versa.

and also to the house by means of a Opportunities are all around you; four-inch strip nailed to the house, the success awaits you right at home and edge of strip projecting an inch or not at the end of the rainbow.

## Tomato Honey.

whole arrangement can be put in place This is inexpensive and is a deliready to receive the prospective moth- cious substitute for the real honey with hot biscuits or waffles. To each Another great advantage of the pound of ripe tomatoes allow the gratsortable fence panel is building temp- ed rind of one lemon. Cut the tomaerary fences about the hog lot. Just toes in small pieces, add the rind and set them up, worm fashion, like we let cook until the liquid is nearly used to build rail fences, and wire evaporated. Strain through a fine hem together at the corners and you sieve, and for each pint of the tomato have a good fence which only required pulp take a pound of sugar and the at any of the corners for admitting or be careful that it does not burn. Seal letting out the hog.—E. G. Storm. as you would catsup.

working of the minute bacteria in the ette has no attraction owing to its lack before they are ready to lay. Then soil. In the past this was usually of color, but a few sprays included in they mature rapidly and avoid a lot of

sections supported in front by short and as number of some and is so value sold fertility, we year's flower garden, do not fail to with kerosene. This keeps red mites must rely upon other sources of sup- include at least a rew of the plants from crawling from the dropping ply; hence the reason why we sow rye, named. Where gay colors and fragwinter vetch or other crops in the fall, rance combined are necessary we get cial lice paints which will fill every One year when frost was in the air to be dug or plowed under in the petunias, phlox, stocks, and the like, crack and crevice in the roosts are Friend Finnegan went to the County spring. This practice is known as but what we want in addition to color also of help in keeping down mites. green manuring, and where a full in the garden is fragrance, and for Never nail roosts to the walls of the He looked around in high disdain, supply of animal manures is lacking this reason we must fall back upon hen house or the point between each And angled his nose at a lofty plane. ing place for thousands of mites. Friend Finnegan said, on the side, to In addition to bulbs for outdoor Wires from the ceiling to the front oughly a soil is worked, the more is its planting, there are a number which and rear of the roosting section enhave much to commend them to the ables the poultryman to break the I've got 'em at home as big as five!

Early moulting as a means of cullcombination of points must be considered in all culling operations.

POULTRY NOTES Mustard increases egg production. Poultry raisers who have experiment. With samples of corn. But I've got a stimulant and tonic, have also proven that the use of mustard actually in- And it beats my time to see a prize creases egg production during the Tied on to a pig that's got no size!"

A teaspoonful of mustard added to the daily rations of hens during the slack season not only brings up the egg production, but keeps the birds toned up in physical health.

## Ontario.

Tests in Northern Ontario to deterand is now considered a standard en- A Norman colt. Chionodoxa, or glory-of-the-snow, is silage crop in Northern Ontario. Last It always seems that there is some front of the hardy border, or among moth Russian producing the greatest I asked Friend Finnegan: "What of be arranged in clumps towards the harvested September 19, the Mamyield. Mr. Ballantyne, the Superin-The sweetest grass is on the other short for this variety to reach matur- Some premiums? Yes, I took a few," Whilst the season is generally too The corn exhibit is fine, you know.

Mennonite, a variety from the Ros- Must have some competition there!

ing time to make a pen for the sow

The best section of the country is the missing are large anough to fol
The best section of the country is the Dominion Department of Agricul
patches on the clothes and makes them ity. Superiority of pure-bred seed is abtained and maintained by:



"Gee, that guy owed me two dollars.

roost and the wall will become a hid- "There honestly isn't a thing to see!"

Better than that, why sure's you're

would do To bring to the Fair?" And Finnegan said: "I'm too blame busy to bother my head

ed with pure mustard as a helpful That'd give that livestock show a jolt!

the health of the hen, or shortening its So, Finnegan passed from pen to pen, life.

Pronouncing his views with a loud And I says to him:

> "I'll call your bluff! On your dinky farm as you claim you You've got to come across! man-

The only thing in the world to do Is swallow your words,—or prove'm

tendent, reports that the Mammoth Says he: "This year it's a great little

cient maturity to make first class On the Norman colt. And the single

-Nina Hatchitt Duffield.

## A Tip for Wash Day.

ested from the Publications Branch of will prevent the blue from settling in pedigreed and multiplied in their purties of heavy, fatty meats.

# For Home and Country

King George's Views on Nation-Building.

By Gibson Scott

the home and community life.

"They grow brains as well as good nection with our schools the President cattle and grain and timber in the Ot- said that statistics show that only 5 tawa Valley," reported the Govern- per cent of the children attending the ment delegate with enthusiasm after 5,100 schools of Ontario ever went to a trip among the Women's Institutes High School. The Consolidated Schools ing and sealing of seed at growers' a trip among the Women's Institutes riigh School. The Consolidated Schools are central cleaning plants. If you were busy being glad, Renfrew District Annual were conposed to meet this situation. With its

7. Careful recording under registration additional equipment and facilities our tion numbers of all eligible seed stocks.

Although your heart might ache a seed was a see Renfrew District Annual were con- posed to meet this situation. With its broad and sound vision of the dele- girls and boys would have teaching each year. gates from the Branches, and in the and training, intellectually and phys- Production of registered seed for gates from the Branches, and in the and training, interiectually and phys-splendid development of local talent ically to fit them to take their rightful the season 1921-22 in the Prairie If you were busy being good. and resources as embodied in the resplaces as citizens of this great countries. This amount is not nearly to not the best you could, ports which showed a sustained and try. The speaker advised the ladies to bushels. This amount is not nearly You'd not have time to blame some increased interest in the welfare of attend the annual school meeting, and sufficient to meet the demand, and to be ready and willing to co-operate consequently provision is now being Who's doing just the best he can The President spoke of the phen- with the School Board and teachers in made for production of this class of emenal growth of Women's Institutes anything for the benefit of the school seed in greater volume in order that If you were busy being true omenal growth of Women's Institutes anything for the benefit of the school in Ontario and the wonderful exten- and the children, and to have a say in not only may home requirements be To what you know you ought to do, sion of their many branches of work the election of the School Board. She filled, but that the growing demand You'd be so busy you'd forget for the bettering of Home and Counstrongly advocated a supervised noon from foreign countries may be met to The blunders of the folks you've met. power in the hands of women for the ferring to copies of laws of Ontario The Argentine shipment will be fol- If you were busy being right, improvement of our country, and it relating to women and children, just lowed through the Commercial Intelli- You'd find yourself too busy quite lave a good sence which only required pulp take a pound of sugar and the improvement or our country, and it remains to build. It also has juice of one lemon. Let boil rapidly, was a sacred trust not to be lightly issued by the Department for the use gence Service Branch of the Department of criticize your neighbor long s few minutes to build. It also has fuice of one lemon. Let boil rapidly, was a sacred trust not to be lightly issued by the preparation of the sexual second secon George "a country cannot rise above be a god idea for each Branch to de is expected the performance of this the level of its homes, nor its homes vote a part of some of their meetings seed in Argentine will lead to increasabove the level of its home-makers," to the study of these laws. In clos- ed purchase of Canadian seed by grain ness. It applies to everything. No-Mixed vegetables, well cooked, Rarely do potatoes sprayed with and in this connection read the Home ing she again welcomed the delegates growers of the Southern Republic. or fresh, are called Bordeaux mixture to kill the hopper- Maker's Creed, embodying the ideals and Institute workers, and expressed burn fail to repay it many times over. of Women's Institute workers. In con- pleasure at the large number present. During recent years red clover seed going on, even in us

Every year farmers trustingly hand; The delighted farmer lets go of the

to give. The kinks of the law and the When the new owner gets on the tricks of swindlers are for legal minds farm, things begin to happen. Everyto fathom, so the farmer who goes into thing is crowded to the limit, no re-

are known as the Dutch crocuses, and early moulters are not so good. A For a ten-ear sample you thought farm or some property of the same are largers out in general the under contract until he disposes of a be had by law. farm or some property elsewhere. In one instance as much as \$5,000 However, he will pay \$1,000 down, was realized by the outlay of the of the farm, and take immediate pos- the valuable timber from his land, the session of chattels and all if the owner use of his farm one season, the commonths later. Usually this deal is injury to the land by skinning it, but pulled off in early spring, although it he was glad to take the farm back, works at other seasons.

By Hilda Richmond

over large sums of money to sharks proposition that he has found too of various kinds, and the worst fea heavy for his time, or strength, or age, ture of it is they are so afraid of being a second mortgage for the amount laughed at that they keep the trans-action a secret and let their fellow be-which the new owner is to assume. An Once and for all, the man who offers an unlawful rate of interest and the man who proposes to give more than interests are large elsewhere, according the market price for property, are ing to his representations, puts a man sure to need more careful scrutiny than on the farm and the retired farmer that the average farmer is competent moves to town or to a smaller place.

a deal of any sort without consulting pairs are made, taxes are unpaid and competent authority must be prepared the interest on the mortgages, first One of the easiest of the schemes meantime he is having difficulties in and second, goes lagging. In the worked upon farmers is to offer a raising the money for the other payvery attractive price for a farm, usu- ments; and after long suspense, and ally a mortgaged farm that the owner perhaps litigation, the owner has to is anxious to dispose of. I have seen take it back. The former owner can this scheme worked more than once. not prove that the two sharpers di-A stranger comes and looks the vided the large commission which was place over and says that he thinks he collected when the contract was knows a man who will give a good entered into, but it looks very much price for the farm. Of course the as if the game was played by the two farmer, who has been offering it at to get the proceeds of the farm and country. This is due not so much to attractive but only a few country but only a few country but only a few days the arms of the most ing is being disputed by some practi- I'd quit the farm! I would, By Gum; and in a few days the arms to be worth and in a few days the prospective of the eager buyer prove to be worthbuyer appears. He is pleased with less mortgaged lands or heavily enthe farm, but his business interests cumbered business rooms in almost are such that he can not buy except deserted towns, and so no recourse can

possibly more, depending upon the size initial \$1,000 payment. A man lost all will contract for delivery of deed some mission he paid, the taxes, and the a sadder and a wiser man.

### Shipment of Registered Wheat.

the essentials looked for in good seed. private farmers in this connection If you can raise such high-class stuff On account of Canada's northern lati- have been confirmed by growing tests tude and rigorus climatic conditions carried out at the Central Expericombined with immense tracts of rich mental Farm, Ottawa, and at branch virgin soil, Canadian-grown seed of farms elsewhere in the northern latiany kind or variety when planted in tudes. a southern latitude is known to yield. The success attained by this seed a bigger crop of better quality than has created an active demand for it produced in the southern latitude. Of farmers of Ontario. During the past recent years this phenomenon has been season the local Co-operative Associacapitalized by potato growers in the tion of Seed Growers at Oxdrift, coners usually obtain a large portion of bers, cleaned and sold for Canadian their seed potatoes from New Bruns- consumption some \$30,000 of wick and Prince Edward Island, seed. Grain growers and seed firms from When it is remembered that Can-

> pedigreed seed found its way in com- finitely better adapted to Canadian mercial quantities to another contin- conditions than the imported seed; ent. The S.S. "Hesperia" which sailed that the home demand for clover seed for Buenos Aires recently, carried 500 is steady at good prices—it will be apbushels of registered Marquis wheat preciated that in clover seed producproduced by a member of the Can-tion a golden opportunity yet awaits adian Seed Growers' Association in New Ontario farmers who will seri-Saskatchewan and exported from ously undertake this phase of agri-Montreal.

This variety of wheat is Canadianbred of imported parentage, the parents being Hard Red Calcutta from India and Red Fife from Germany. The use of mustard as a relish dates longed to this variety.

## PRODUCT OF TWENTY YEARS.

obtained and maintained by:

1. Approval and acceptance of varleties based on extensive plot tests by plant breeders at Government stations throughout the Dominion. Only those varieties of proven outstanding merit are accepted for registration. 2. Careful inspection and scoring of

seed fields by trained inspectors. 3. Testing of seed from approved If you were busy being kind, fields for purity and germination by Before you knew it, you would find

produced in the Dryden district of New Ontario has been giving exceptionally good results wherever used, Productivity, purity and vitality are throughout Canada. The findings of

does seed of the same kind or variety especially from the better class dairy South Atlantic States. These grow-sisting of some seventy active mem-

south of the Canadian boundary look adian clover seed imports for the three to the Prairie Provinces of Canada years ending March 31st, 1923, tofor much of their high class seed grain talled 8,393,470 lbs., valued at \$1,-735,095; that Northern Ontario can But not until now has Canadian produce a strain of clover seed inculture

## The Normans Used Mustard.

The originator of Marquis, Dr. Chas. back many hundreds of years. We E. Saunders, first placed Marquis at read that in Norman times it was the disposal of Canadian grain grow- commonly used in a mixture of honey, ers in 1907. Now 90 per cent. of the wine and vinegar, and doubtless this Canadian spring wheat crop is Mar- condiment served an excellent purpose. quis. Two years ago it was estimated For in those far-off days people used that some 12,000,000 bushels of the to eat a great deal more heavily and United States spring wheat crop be with less regard for their health than we do to-day. The mixture containing mustard probably saved the Normans from the usual unpleasant results of By the educational and control work over-eating. Mustard is recognized by of the Canadian Seed Growers' Asso- medical authorities to-day to be an Three of these can be set up in front tunities and the best people in the may be obtained free by those interwhole world are might at home.

It a nump of source is unscored in not of twenty years, the most promising tunities and the best people in the may be obtained free by those interwhole world are might at home.

It a nump of source is unscored in not of twenty years, the most promising tunities and the best people in the may be obtained free by those interwhole world are might at home.

It a nump of source is unscored in not of twenty years, the most promising tunities and the best people in the may be obtained free by those interwhole world are might at home.



If You Were?

You'd soon forget to think 'twas true 4. Final inspection, grading, mark- That someone was unkind to you.

You'd soon forget to notice it.

thing remains stationery. It grows or decays. There is a constant change

MTASSIUM TREAT well-known London ned authority on worldwide interest that Cancer is di y of potassium "sa thich causes the ce

and become maligna

rder that everyone The Real Cause of

remarkable book has be This book will be se ents or anyone who the most successful ting "THE CANCER SO e following is a

Chief Minerals of the Body.

11. Age When Lime Beg.n. tassium Causes Lime Excre of Potassium, 14. Parts of a 15. Parts Which Are Selder

With this book are a nu esting case-reports, p n verious cases. The t charles and inexpensive, a could taken in one's own he for free book to Charles nawick Ave. Toronto

## THE TALE TH ECHO TOLD

By John T. Troth

The ancient village of B travelers toward the icv knorgan well know) lies a burney beyond Gaw, on the of the River Gurg, from th murmuring of whose w their silver-pebbled shallow as name. And a very lon there dwelt in that place as tal physician, named, if membered the tale aright the fame of whose vast le trated even as far as and gorgeous Sudaban broud neighbors never wear phesying that he would so d as court physician t

In his youth Meli Yu had courted Yonda, the beauti of the King's equerry, and, ming her from his rival. married her, they two living most happily for three ye came to that part of the year that no man forgets e distant day, when the fetithe white fever was borne on humid breezes from the of Umb. It kissed, among ma Yonda, who, in spite of all wisdom, wasted away and hushed space between night dawn glow.

One winter evening in later when Men-Yu, restin laborious studies, was lost (as ever at such times) of and goodness of Yonda, the knocking at his door. W the oaken bars he admitted tired in gorgeous silks of gold, and from the manner at once knew him to be eastern country which lay, even beyond the Hery plai thir, and those of Gerst. indeed, to be a merchant Am-bur, whose far-gleaming reported to be slated with t than the burnished scare dragons overcome in old battles, and he dealt in wares and strange enchant culated to divert the mind a the soul away from all sad His trafficking was carried for fear of the anger of who had great jealousy of powers of his merchandise had often heard of these was glad to see them wit eves, but steadfastly refus-

saying that he had no wis

verted either from his labor

At last the merchant see,

was obdurate, confided that to reveal the most truly am brought forth a liny, kn ebell, within whose labyru volutions he asserted ther e invisible to any eye upon the ear of man - + rolled between the mamb finger of God Med 15 was ousiv interested at meaning asked the merchant for proof credible claims. The latter commanded Echo band the at once heard, quite ; on. fused babble of strange tong etreets and bazaars of far or cities, the tinkley of silve bells on the ankiets of data and the weird long-draw; priests praying for their in the going down of the sun. These wonders, and espec

last, convinced Men lu

would indeed prove a most

and diverting companion, and he saw the possibility of dis