THE Calvert SPORTS COLUMN



by Elmer Ferguson

THERE IS ALWAYS drama and thrills a-plently in the yearly renewal of the Kentucky Derby, because thrills, drama and the Derby go hand-in-hand, a trium-virate of tradition. It may be the thrill of a winning favorite. It may be the drama of a rank outsider roaring down the historic

But no matter what the thrills, I doubt if any result, any development will equal for sheer throat-catching drama what hap-pened on May 17, 1924, the fiftieth running of the Derby which is not even a Derby. For that was the day when through the Derby crowd there walked to the judges' stand a woman in mourn-ing, amid the wild cheers of the multitude, to receive the token of victory.

That was the day Black Gold won the Derby, and this is the Black Gold was owned by Mrs. R. M. Hoots, widow of an Oklahoma oil man who had gone broke in his search for that very thing for which he named his horse: black gold. Disappointed, discouraged, he failed in health and died.

In the waning days of his life, all Hoots and his family had was the horse—Black Gold. They campaigned it north and touth, won some lesser races, termed "Derbies," with the black son of Black Toney, but racing against the brilliant performers who carried the colors of millionaire owners, of famous breeding farms of the Whitneys and Bradleys and Cochranes and Sinclairs, Black Gold was rated as having a scant chance for the Derby. Not, at least until a few days before when he won the Derby Trial impressively.

The legend is that when Hoots realized his days were numbered, he exacted a promise from his wife that Black Gold should have a chance for high stakes—a chance in the Kentucky Derby, if for no other reason than reward for his honest performances. So, in 1924, the widow took the horse to Churchill Downs.

After all. Black Gold was a campaigner from the small track

But two minutes later when the field came under the wire, it was Black Gold which showed the way, beating out Chilhower from the rich Gallaher Stable by half a length in a driving finish And the men of millions had to make way for the widow of an oil man who died broke, when the path was opened to the platform for the presentation of the trophies and the roses, while the band played "My Old Kentucky Home."

Your comments and suggestions for this column will be welcomed by Elmer Ferguson, c/o Calvert House, 431 Yonge St., Toronto.



Some Definitions For Gardeners

that follow, then, are presented for the benefit of the novice who will be taking his first turn at the hoe this spring or summer

Annual-Plant which completes its growth cycle in a single year, and must be started anew from Biennial-Plant that needs two

years to flower from seed. Broadcast-To sow seed in all Compact-A plant with a dense

straggly or sprawling habit. Compost-A fertilizer mixture consisting of decomposed (rotted) vegetable matter, peat, leafmold, manure, lime, etc.

Cultivate-To prepare, or to prepare and use, soil for the raising of crops. Specifically, to loosen or

Cutting-Any section of a plant used to increase stock; I.E., a stem cutting. Syn. slip.

Damping-off—A diseased condition of seedlings or cuttings caused by certain parasitic fungi which invade plant tissue near the ground

Disbudding-The removal of superfluous buds to produce top

The field of horticulture has a language all its own which, in the beginning, is apt to puzzle the amateur gardener. The definitions or so at first, and increasing the or so at first, and increasing the time slowly until the plants are sturdy enough to be set permanently in the garden.

Herbaceous-This term refers to plants which do not form a woody stem that persists all winter. Her-baceous perennials are plants which die down to the ground in winter (or are cut down), only to spring up again next season.

Humus-A brown or black material formed by the partial de-composition of vegetable or animal matter in the soil. Also, the organic recalls what happened when Swiftwater Gates struck it rich. "He was he hit pay-dirt he bought a top hat Mulch-Any covering (e.g., and strutted like a peacock.

straw) spread on the ground to protect plants from heat, cold or Gleave. Harry came in with one rought, or to keep fruits clean. dollar in his pocket and an axe Perennia'-Plant that once estabover his shoulders, struck gold, won the Flora Dora over a game of lished continues to live from year to year. Specifically, a green-stempoker, and made a fortune." med plant that survives northern unlucky. He panned thousands of dollars' worth of gold dust in two days, but somebody hit him over the head with a champagne bottle, since when he has not been able

Puddling—The practice of dip-ping roots of young vegetable plants, small trees and shrubs into a thin mixture of clay and water to keep them moist until planted. Species—A group of plants which possess in common one or more distinctive characteristics. Variety-This term generally re-

fers to a specific plant within a species (see species). From the Genus-A category of plants. standpoint of botanical nomencla-The species of oak, for example, ture, a species is now regarded as collectively forms of genus Quer- the sum of its varieties. Thus Lilium speciosum album is a variety Hardening-off.-The process by of species L. speciosum which bewhich seedlings are gradually mov- longs to the genus Lilium.



minded folk at the Milan, Italy, Industry Fair that they needn't worry about buying a boat if they own a scooter. He fastened his on a catamaran hull, fixed so that the spinning rear wheel of the scooter move two wheels (arrow) projecting through the platform. These in turn, move the propeller.



Jockey Joke-Looking like a bona fide contortionist, Jimmy Breckons smiles and hangs on to what are actually a fellow jockey's boots and legs.

GREAT GOLD RUSH OF 1898 STILL REMEMBERED BY OLD-TIMERS

the White Pass on a sledge and floated it up the Yukon River on

a raft. To-day he does odd jobs and tinkers with a 1917 Ford. Old-

er by six years is the car in which

The mining officials drive big,

shining American cars; there is a school for their children, a church,

a hospital, a few shops, a jetty for the stern-wheeler paddle-boats that

chug-chug up the Yukon with

freight. And there is a Royal Can-

adian Mounted Police H.Q., where

lives in the past.
"See that hill, mister?" says

airstrip when you leave.
"See That Hill?"

Diamont drives you to the

When recently, demolition men | tore down yet another of Dawson City's log cabins they discovered under the floorboards gold dust It dated from the days when 45,-

000 men and women struggled over mountain ridges, shot the rapids of the mighty Yukon River, and clambered through bog and over bare rock in the greatest gold rush in history-the Klondyke Rush of '98. It slipped through the fingers of rip-roaring men who paid for their drinks in gold dust -- men like Dangerous Dan McGrew and Soapy Smith, Siwash Carmack, and the Indian Skookum Pete, Bull Ball- an old-timer named Jimmy Dines antyne, and Charlie Benguelesta

and others, Dangerous Dan lived only in the mind of the poet Robert Louis Service; Soapy Smith was shot down in a gun-battle with law officers; Siwash and Skookum are dead. But Bull Ballantyne and Charlie Benguelesta, and many another old-timer of the '98 rush are alive, and still looking for gold along the creeks that flow from Solomon's Dome into the Klondyke River. A correspondent now back in Britain, who recently talked with them, says: "They have a far-away look in their eyes and gold-fever in their brains. Once a hell-raising

"Another lucky one was Harry

Ed himself was both lucky and

to remember where his claim was!

Sti'l Panning

lette and faro, and what the gambl-

drink-and the dance-hall girls.

Hotel.

rich mining claim.

day," he tells you.

Charlie came in with old Mother Mary Mark, Superior of the hospital and convent near the town, Dawson City is to-day but a R.C.M.P. post. shadow, its log cabins dilapidated, its streets peopled by old men who Now in her late seventies, she talks in the terms-one hears in the Flora Dora-about striking it rich, about pay-dirt and grub-"came up the Yukon" fifty-odd years ago in answer to the cry "GOLD!" At night they meet in the Flora Dora Saloon, where Diamond-Toothed Gertie and Klondyke

Our correspondent arrived at the hospital just as an old-timer by the name of John Donoghue died. Mother Mary Mark drew the sheet Katie (now in her eighties) danced the can-can.
"I remember Christie Johnson offering Cecily Marion her weight in gold if she'd marry him," says old Charlie Benguelesta. "They gently up over his head and said:
"He's going outside for the first time since we both came, in 1898. But I'm sure his spirit will return to the Klondyke." stood over there, under them gold letters F-L-O-R-A D-O-R-A." Ed Andersen, another old-timer,



Such are the stories you could hear in the Flora Dora Saloon, Survives Ordeal-This photo of now renamed the Royal Alexander Father Robert W. Greene, radioed from Hong Kong, China, to The town's social life centred on London, shows the Roman Caththe saloon. In a conspicuous place on the bar were scales for weigholic priest as he described an 11-day "nightmare" he spent ing gold dust. One bar-room at-tendant gathered enough dust from under Chinese Communist arrest. Accused of spying, he was threatened with death several the floor sawdust to buy himself a Fortunes were lost in gold rou-

times, but finally expelled. MYSTIFIED

ing-room didn't get was spent on Over in England, two cockneys Canada, Dawson's population to-day is not above 450 men, women, and children, and on every side is evidence of the Gold Rush days in which it still lives.

The fire-engine standing on a "You're cuckoo," scoffed the other. After a heated discussion they bet Once the fourth largest town in The fire-enging standing on a plot of land near one of the shops looks like a Thermos flask on wheels—it must be 50 years old. Children clamber over the stage coach in which the fabulous cancan girls, the nun, Mother Mary Mark, and men like Bull Ballantyne and E. K. Clark rode between their cabins and "the city."

"You're cuckoo," scoffed the other. After a heated discussion they bet a quid on it. "Only way to find out," said the first. "I'll ask 'im." He poked the old party vigorously in the back and said, "Beg pardon, mate, but, to settle a bet, are you not the Archbishop of York?" The old man put down his paper angrily and said yery distheir cabins and "the city."

To-day E. K. Clark lives in a paper angrily and said very distinctly, "What the blank blank do To-day E. K. Clark lives in a cave on Bonanza Creek, where two men made the strike that set the Yukon aflame in '98. "He's 76, and he hasn't struck it rich yet," said Bull Ballantyne. "And he does his gold panning on his knees—because his legs are paralysed."

A big man is Bull Ballantyne. tinctly, "What the blank blank do you mean by bothering me this way? Buzz off, you blank blank, before I pull the bell-cord." The cockney resumed his seat with a puzzled air and admitted, "I still dunno whether it's the archbishop or not. 'E wouldn't tell me."

CLASSIFIED ADVERTISING

STARTED PULLETS

BUSINESS OPPORTUNITIES

USE HY-MIN LIQUID FERTILIZER

FREE CIRCULAR OF USES ON REQUEST OILS, GREASES TIRES

BERT E. KENNEDY & SON 419 College Street, Toronto

minds the telephone.

But just the same Dawson City Charlie Clark. "That's called Solomon's Dome. The Mother Lode of gold is in there somewhere. No one's found it yet. And when someone does find it, you'll see a rush such as has never been seen be-fore." Now in his eighties and a little tottery on his legs, Old Char-lie Clark still wanders off looking for his bonzana. "I'll strike it one

BROAD breasted bronze turkey poults, April, May, June hatch. Government approved. 100% clean. Spruceroe Turkey Farm, R. 8. Dunnville, Ontario. USE HY-MIN LIQUID FERTILIZER lest for African Violets says Joan Cope land of Copeland's Violet House. 8 oz BETTER AFRICAN VIOLETS.

HE DYNAMITED THE NAILS

When Charley Balloun of Tama County tore down his old barn, he hung ten ½-lb. sticks of dynamite approximately in the center of the barn. Then he closed the doors and windows tightly, lighted the fuse, and ran for dear life. It turned out just as he planned. A few boards were split, but most were sprung just enough to make the nail heads easy to get with a wrecking bar. Before you try it, get the counsel

what you're up to. SAFES Protect your BOOKS and CASH from FIRE and THIEVES We have a size and type of Safe, or Cabinet, for any purpose. Visit us or write for prices etc., to Dept. W

of an expert on explosives, Charley

advises. Might be a sound idea

also to let the fire department know

J.&J.TAYLOR LIMITED TORONTO SAFE WORKS 145 Front St. E., Foronto Established 1855

GOOD RESOLUTION — Every sufferer of Rheumatic Pains or Neuritis should try Dixon's Remedy. MUNRO'S DRUG STORE

335 Elgin, \$1.25 Express Prepaid One woman tells another. Take superior "FEMINEX" to belp alleviate pain, distress and nervous tension associated with monthly periods.

S.ee Posipaid to plain wrapper.
POST'S CHEMICALS

889 QUEEN ST. EAST FORONTO

POST'S ECZEMA SALVE

ANISH the torment of dry eczema rashes d weeping skin troubles Post's Eczema live will not disappoint you. Salve will not disappoint you.

Itching, scaling, burning eczema, acne,
ringworm, pimples and athlete's foot, will
respond readily to the stainless odorless
olument, regardless of how stubborn or
hopeless they seem
PRICE \$2.50 PER JAR
POST'S REMEDIES

of Post Free on Receipt of Price Queen St E. Corner of Logan Toronto MYERS CORN REMOVER

Positively and safely removes CORN AND CALAOUSES atlasfaction guaranteed. Serd \$1.00 to: lyers & Sons, 878 Manning Ave., Toronto.

BE A HAIRDRESSER BE A HAIRDRESSER
JOIN CANADA'S LEADING SCHOOL
Great Opportunity Learn
Hairdressins
Pleasant dignified profession, good_wages,
Thousands of successful Marvel graduates
America's Greatest System
flustrated Catalogue Free
Write or Call
MARVEL HAIRDRESSING SCHOOLS
258 Bloor St. W., Toronto
Branches:

44 King St., Hamilton 72 Rideau St., Ottawa NEW SECRET. Tobacco Habit Stopped. Free information, Belanger, Plamondon,

EASY TO QUIT SMOKING

ACTING YOUR AMBITION? Start Helpful information guide booklet H. Gordon, 106 N. Ruple Avenue, ston .Fennsylvania, U.S.A.

\$10 HOUR! Possible! At Home! Invisible reweave cuts. tears, moth holes, snags, burns in clothing. 28 samples, automatic latch steel tool, including material for life and instructions, \$4.00 completely guaranteed. Literature Free. Hersch Cox. Box 125E, Route No. 7, Tucson, Arizona

RED RICH, new, amazing, rage of straw-berry world. Huge berries, tremendous yields. Redder, sweeter and hardler. Plant and pick same year. Pelmo Park Peren-nial Garden, Weston, Ontario. PATENTS

AN OFFER to every inventor-List of in-ventions and full information sent free. The Ramany Co., Registered Patent Atfor-neys. 272 Bank Street, Ottawa. FETHERSTONHAUGH & Company, Pa-tent Solicitors. Established 1820, 250 Bay Street, Toronto. Booklet of Informa-tion on request.

TEACHERS WANTED

WANTED

LOGY, LISTLESS. WITH LIFE?

Wouldn't you like to jump out of bed feeling fine?

Not up to par? . . . you may suffer from an upset system. If you are constipated your food may not digest freely—gas may bloat up your stomach . . . all the fun and sparkle goes out of life. That's when you need Carter's Little Liver Pills. These mild vegetable pills bring you quick relief from constipation and so help promote the flow of digestive juices. Soon you'll feel that happy days are here again thanks to Carter's lappy days are lappy days are here again thanks to Carter's lappy days are lappy days are

HARNESS & COLLARS

Farmers Attention-Consult your near est Harness Shop about Staco Harness Supplies. We sell our goods only through your local Staco Leathergoods dealer. The goods are right and so are our prices. We manufacture in our factories: Harness Horse Collars Sweat Pads, Horse Blankets and Leather Travelling Goods Insist on Staco Brand Trade-marked Goods and you get satisfaction Made only by SAMUEL TREES CO. LTD. 42 Wellington St. E., Toronto

Write for Catalogue -ISSUE 19 - 1952



Fluoride Salt To Protect Teeth

The possibility of using fluorid in table salt as an alternative to fluoridation of drinking water to protect the teeth against cavities has been raised by Dr. Gunna Santesson, a Swedish physician who until recently was working a the University of California Medica Center, San Francisco, and who studied sixteen groups of hamsters. Contro! groups were fed a diet containing an excessive amount of fermentable sugar, to help induce caries, and ordinary refined salt. enamel changes similar to those observed in the early stages human dental caries were noted Other groups were fed the san diet, except that their salt con

tained readily soluble flourides. In the groups that received pure salt to which fluoride had been added there were only two minor enamel changes occasionally. More fore it can be stated that salt that contains fluorides can be effective in protecting the teeth of hamsters human beings against decay. I effective, fluoride containing sal fluoride-treated water. It would leave the choice to the individual

for instance.
Adults Not Affected onstrated only for children up to the age of about 15, and through pregnant mothers to unborn child-

tend at least one service on Sun-day. This uplift of man's spirit in public worship is needed. With Jesus it was a habit to go to the The amount of fluoride added to public drinking water is minute. No ill effects from properly fluoridized water are known. synagogue on the sabbath, A man may go to church and not be a Christian but if he is a Christian

Dr. Santesson points out that the amount of water drunk in a community varies. Sufferers from diabetes insipdus, which is a disease ing for water and which is not the diabetes with which most of us are familiar; a group of people persons who work in steel mills and hot, dry factories drink more than the average amount of water. Dr. Santesson says it has not been demonstrated fully whether or not ill effects would follow the longterm consumption of added fluoride

Fluoride-containing salt would make fluorine available to people in rural areas, who form 35 per cent of the population and could not be

By Rev. R. B. Warren, B.A., B.D. The Right Use of Sunday Luke 4:16: 13:10-17

sabbath day, to keep it holy. The origin of the institution of the sabbath dates back to creation. "God blessed the seventh day, and had rested from all his work which God created and made." Gen. 2:3. The charge for man to keep the sabbath holy was included in the

ten commandments.
The sabbath was designed for reverted from the seven to the six they found production was greater when their workers had one day's

Folding House-One of the new features on display at the annua

sports and camping show in Paris is this trailer-mounted folding house. Designed for rapid assembly, the camping hur is extra light for use with a small ear. It houses three persons.

rest in seven. Jesus was criticized for healing on the sabbath. But he had no apology for performing works of the care of the sick and some other essential services must be main-tained every day. Those who work on Sunday usually have another

About 9 out of 10 heifer calves | otherwise efficiently operated in-born twin to bulls won't breed. | dustry. * * * Careless feeding is possibly the greatest cause of feed wastage, and one way to avoid it is to use feed hoppers of proper size and type. Often feed hoppers are used which

the feed loss would run to 8,750 tons. At today's cost of feed this

is a considerable overall loss to the industry.

Much of this loss can be avoided

by using hoppers of proper size and designed so that they need not be

overfilled. They should be placed

so that they are level with the

birds' backs.

Pentecostal outpouring was on Sunday. The early church called it the Lord's Day. Paul refers to it as the day for preparing for the collection for the saints in need. (1 Cor. 16:2).

The love of money is gradually

leading to an increasing disregard for the Lord's day. President Tru-man said on April 13, "What this

country needs is a revival of the spirit of old-fashioned religion." He urged "a turning of the hearts

But now there's been developed a blood test which shows whether a heifer born twin to a bull is a freemartin or a breeder. The test shows that they have two types of cells in their blood— the own female cells, plus some of the male cells from the other.

Often feed hoppers are used which are too small—particularly for growing stock. In order to avoid frequent feeding, there is a tender of the male cells from the other.

Often feed hoppers are used which are too small—particularly for growing stock. In order to avoid frequent feeding, there is a tender of the male cells from the other of the control of the male cells from the other of the control of the male cells from the control of th two types of cells in their blood—
the own female cells, plus some

But the remaining 1 out of 10 heifers shows only one type of blood cell—her own female cell—

save some valuable breeders from the butcher's block. The test could also be used to

show parentage of range beef calves that stray from their mothers. * * * The blood test is not available everywhere yet, but if you may be able to make the proper

contact for you. The amount of feed wasted by Canadian poultrymen probably runs into many thousands of dollars annually. It arises no doubt from a lack of appreciation of how rapidly feed wastage builds up until it represents a serious loss in an

Among the breeding methods used with livestock none has given rise to as much controversy as cross-breeding. This is not surpris-ing, since animal and plant breeding research has shown that the results obtained in a cross-breeding program are dependent upon many factors, says Mr. F. K. Kristjans-

son, Central Experimental Farm, Ottawa. * * * Certain breeds and certain lines within breeds combine better than | do to him?" others in a cross-breeding program. The breeder cannot expect equally good results from all crosses, nor can he expect to get satisfactory results by cross-breeding poor quality stock. Above all, the crossreeding program should be systematic and not merely a "mongrel-

It would be premature to make clubs."

On the death some years ago of an inmate of a Chicago poorhouse, 1 of the Milky Way to wonder at, but subject, nevertheless, to there was found a will. According to one Barbary Boyd, a law reporter,

-A Rich Pauper's Will-

the man had been an attorney: and it is said that the will was written

in a firm clear hand on a few scraps of paper. The will was read before

the Chicago Bar Association, and a resolution passed ordering it pro-

We feel it should never be forgotten, and that every new generation

bated. Thus it is now on the records of Cook County, Illinois.

Clinia med at to and

being of sound and disposing mind and memory, do hereby make and

publish this my last will and testament, in order, as justly may be, to

give to good fathers and mothers, in trust for their children, all good

little words of praise and encouragement, and all quaint pet names

and endearments; and I charge said parents to use them justly, but

I leave to children inclusively, but only for the period of their childhood,

all and every flower of the fields and the blossoms of the woods, with

children, warning them at the same time against thistles and thorns. And

days to be merry in, in a thousand ways, and the night and the train

ister ought to be a true man of God not shunning to declare the whole council of God.

He urged "a turning of the hearts and minds of men from the exclusive pursuit of material ends."

whole council of God.

Some will say Sunday is the sive pursuit of material ends."

That can be said for Canada, too.

generously, as the deeds of their children shall require.

distribute my interests in the world among succeeding men: That part

of my interests which is known in law, being inconsiderable and of

should have the privilege of reading it.

I. CHARLES LOUNSBERRY.

leased in order that they can at-

he ought to heed the exhortation "not forsaking the assembling of

ourselves together, as the manner of some is." Heb. 10:25. The min-

I leave to boys jointly, all the useful idle fields and commons where ball may be played, all pleasant waters where one may swim and ponds where one may fish, or where, when grim winter comes, one may skate, to hold the same for the period of their boyhood. And all meadows, with the clover blossoms and butterflies thereof; the woods, with their appurtenances; and all distant places which may be visited, together with the adventures therefound. And I give to said boys, each his own place at the fireside at night, with all pictures that may be seen in the burning wood, to enjoy without let or hindrance

To lovers I bequeath their imaginary world, with what they may need: as the stars of the sky, the red roses by the wall, the bloom of the hawthorn, the sweet strains of music, and aught else they may desire to figure to each other the lastingness and beauty of their love.

no account, I make no disposition of in this, my will. My right to live, being but a life estate, is not at my disposal; but, these things excepted, all else in the world I now proceed to devise and bequeath. To young men jointly, I devise and bequeath all the boisterous, inspiring sports of rivalry, and I give to them the disdain of weakness, and undaunted confidence in their own strength. I leave to them the power to make lasting friendships, and to them, exclusively, I give

And to those who no longer are children or youths or lovers, I leave memory; and bequeath to them the volumes of the poems of Burns and Shakespeare and of other poets, to the end that they may live the the right to play among them freely according to the customs of

I devise to children the banks of the brooks and the golden sands To our loved ones with snowy crowns, I bequeath the happiness of old beneath the waters thereof. And I leave to children the long, long age, and the love and the gratitude of their children, until they fall

day of the week for rest. It is wrong day. But Jesus rose on the well if those who must work part of the time on Sunday can be redisciples again a week later. The cross-breeding at the present time, but many livestock men have made up their minds to try it. To these Indoors and Out

1. Obtain information on the lin pocket, attached to the inside of cupboard door or to one side of crosses most likely to be suc-cessful within the class of stock a deep drawer. Run elastic along top front of the pocket to keep it from sagging. Saves hunting for concerned.

2. Obtain advice on a systematic program to follow.

3. Use the best purebred sires

To fit an ironing board cover snugavailable.
4. Where possible, utilize crossly, lace a cord through sturdy safety pins attached to the cover on bred females in the program, in order to take advantage of under side of board. Line up pins opposite each other. Easy to slip the hybrid vigour which they out laces and remove pins when

replacing cover. 5. Cross-breed on a limited scale for the first three or four years, are being achieved than methods.

vision was shown recently when a

conviction under the Pest Control

degrees is dangerous as a potentia

spray cannot be approved, or sale

NEEDED HELP

An old lady at the Zoo was sit-

was trying in vain to make it move.

started to pet it, but still it would

got up and went running off. The

"I only tickled his back!" she replied.
"Well," said the keeper "you'd

better tickle mine. I've got to

"I have seen a handful of daisies

keep the peace of a whole block better than half a dozen policemen's

safeguarded.

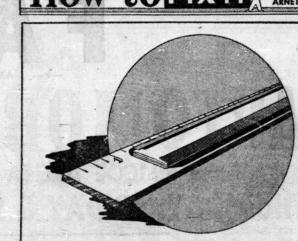
Available experimental evidence shows that cross-breeding can be a blessing if appropriate breeds are used and if the cross-breeding is systematic. It also shows that cross-breeding conducted in a haphazard manner with inferior stock

That the manufacture and sale ger of pots being upset: Set the pots in a shelf attached to the outside of your kitchen window. Cut holes in shelf large enough to fit

Fill cupcake tins with a small

with the result that the birds often
"bill out" as much as a quarter to
a half of the feed. With feed at
five cents a pound this represents
a real loss to the producer and in
the final analysis to the poultry in-Of course, the percentage of twins born from all dairy cows is pretty small, but the test might save some valuable breeders from the hytcher's block. Officials of the Plant Products Division, Canada Department of Agriculture, point out that the Re-

of an insecticide spray is a most with a flash-point of less than 125



A PIECE OF METAL CURTAIN ROD FIXED TO A YARDSTICK MAKES A HANDY HOLDER FOR SLIPS OF PAPER ON WHICH NOTATIONS OF MEASUREMENT, ETC. MAY BE WRITTEN.









For the average garder the sim plest way of preparing the soil is to plow or spade. That can be done first thing in the spring or in late fall. This buries grass, sod, weeds and fresh manure, all of

and other plant food. It will also kill a good many weed seeds and wintering in sects and disease germs.

After this ony light cultivation will be required. Most gardeners during the early part of the season, that is up to about mid-July. In addition to killing weeds, this lets

At Small Cost

serves moisture.

In comparison with most other will be a rake, a spade, some sort of tool for cultivating, and possibly a cheap duster or sprayer. For the lawn, of course, a mower of some kind will be necessary.

From those minimum requirements one can go as far as purse and inclination will dictate. Much will depend upon the size of the lot. For the average urban layout not a great deal more will be necessary than the minimum menden money will be spent on addi-tional specialized equipment, such as power lawn-mowers, a wheel barrow, etc. These tools or machines will take a good deal of drudgery out of the business and permit one man to look after a considerable area in his spare time. With a small tractor, for instance, one can cultivate a half acre veg-etable plot in an hour or so, though or hand work left. And there are other jobs that these machines will handle with some of the various attachments available. They will drive the regular lawn-mowers and

with a special mowing bar will cut big weeds or long grass, and they

Not a Joke Now

the city man who figured what it actually cost to grow vegetables in his backyard. There were a lot

vegetables that will compare in flavour with those grown right at the door and prepared while the

dew is still on them. Particularly is this true of such things as corn, peas, baby carrots, leaf lettuce and similar delicacies. Grown quickly on good soil there is as much difference between these and the

ference between these and the bought kind as there is between

Everyone knows the story about

Let the wind "iron" your plastic curtains smooth after you've washed them. They'll drape more nicely if you hang them out when you

To make an adhesive bandage fit snugly on a curved area such as knee or finger, slit the adhesive lengthwise to the gauze. Place gauze over wound; overlap adhesgauze over wound; overlap adhesive tails so they won't pucker.

To keep house plants in pots outdoors for the summer without danded over the summer without

Often feed hoppers are used which are too small—particularly for growing stock. In order to avoid frequent feeding, there is a tendency to overful these hoppers, with the result that the birds often "bill out" as much as a quarter to viced of a violation of the regula-

sugar scoop. Dips and pours batter easily. A fast no-dip method!

not liking to incur the stigma of refusing to share her choice seeds, used to take the precaution of boiling them before she and they

HOW TO EXEL HAROLD ARNETT

