

If You Enjoy Good Coffee DO THIS—

Order some "SEAL BRAND" made from the choicest upland berries, grown in luxuriant tropic hills, full of spicy nourishment and stimulating fragrance—the beans cleaned, blended and roasted with rare skill.

SEAL BRAND

Then in making, allow a tablespoonful of coffee to each cup desired, pour boiling water on it, simmer five minutes, clear with a dash of cold water.

Your dealer sells "SEAL BRAND", whole, ground, and fine-ground, in 1/2, 1 and 2-lb. tins, hermetically sealed, so that the coffee reaches you rich in its original strength.

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Fire, Life, Accident, Sickness and Plate Glass Insurance at Lowest rates.
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Grade Cows

(C. E. MacKenzie)

Some of our leading breeders believe that a grade animal has no place in the herd but conditions are such in P. E. Island that by far the largest percentage of the live stock must for some years to come be grades. Therefore the biggest need is for enough high class, pure bred sires to keep the standard of these grade breeds improving year after year, and to get these sires we have either to import them or else increase the number of our pure bred herds.

All dairymen and stockmen must make a beginning somewhere and for the average man it is much safer to start with grades—learn the business, know how to care for and feed to a profit and only then if he so desires start in pure breeds. Some grades may be developed in form and in production to such an extent as to rival the best individuals in the pure bred herds of the breed represented. Last year it was my privilege to see a grade Holstein cow that produced in July 2480 lbs of milk and nearly 80 lbs fat. The cow had one of the highest monthly records of the six hundred cows I had under list that year including a number of outstanding pure breeds. She had four crosses of Holstein but was red and white and only a grade.

Now the point I wish to make is that it is possible for a man who knows how and what kinds of breed to use and who uses the very best available sires for every generation, to work up a herd which will prove very valuable as utility breeders and as producers. Of course if we wish to realize high prices for our breeding stock we have to get into pure bred stock of which ever breed we desire but there will always be a place and a big one of the high class grade stock.

Now what I mean by grades is, a man must decide which breed suits his conditions and follow that line as there is no room for the scrub or cross breeds found on many of our farms.

I have often heard a man say that he cannot afford pure-bred stock but experience should teach him that he cannot afford scrubs of any kind.

We should all understand that a grade animal is not necessarily an inferior individual and the cow cited above is a good example of what can be reached by the systematic use of pure-bred sires in the herd and the culling out of poor calves and cows, keeping only those whose type and production warrant their remaining in the breeding herd.

All grades are not good grades, neither are all grades scrubs.

What this cow has done should prove an incentive to owners of grades to take more interest in their herds and improve them just as if they were pure-breds, therefore the pure bred sire is indispensable in any herd and the pure-bred herd is needed in any country. The bulk of our herds must be grades but let them be the best we can produce.

PROTECT CATTLE IN FIELD FROM LIGHTNING STROKE

Lightning rods have proved an almost absolute protection. Only in very rare instances have they been known to fail, and even in these cases, their failure was probably due to defect in installation or to deterioration, says an article in Conservation, which points out that "though electric storms reach highest frequency during the heat of summer, they often occur in the spring, and fire losses are by no means unknown in April and May."

The article advises owners of buildings to examine their lightning rods for broken insulators, for bends in the cable which allow contact with the framework or for corrosion of the cable where it enters the earth. building wire fences it is advisable to use ground wires about every five rods. Lightning is attracted by wire fencing and as during a storm, animals will congregate near fences, many of them are killed by contact with the wire. These ground wires may be about No. 9 gauge wire, given a turn around each strand of the fence, and carried into the earth beside the fencepost.

TREATMENT FOR LOOSE SMUT

The formalin treatment is not always effective in eradicating loose smut of barley. The hot water treatment, properly used, is, Last June an editor of Farm and Dairy, strolling through the farm in connection with the Nova Scotia Agricultural College with Professor Trueman, had his attention called to a splendid field of Charlottetown No. 80 barley. "We were always troubled with loose smut particularly in this variety of barley," remarked Prof. Trueman. "A year ago we subjected all our barley seed to the hot water treatment. We injured the vitality of the seed but the grain came absolutely clean. It was this grain that was used for seed in this field that you see. We have gotten rid of the loose smut."

The hot water treatment consists in soaking the seed grain for four hours in cold water, letting stand four hours more in wet sacks, then immersing for five minutes in water at a temperature of 130 degrees F.; then dry and sow. Since this method injures the germinating power of the seed, one-third to one-half more seed per acre is required. In fact the method is not recommended for general use.

Hydrated lime is better than stone lime for making Bordeaux mixture, because it does not need slaking. It must be kept in a dry place. If the hydrated is used, six pounds to forty gallons of water and four pounds of bluestone will be necessary, instead of four pounds in the case of stone lime.

How We May Encourage the Boys

(C. E. MacKenzie)

The past twenty or thirty years have been the city's that is the trend of migration has been from the farm to the city but we hope the next quarter of a century will be the country's in so much that thinking people will fully realize that there is no place like God's green country.

The farmer is no longer a "hayseed" in the eyes of our best city people, but on the other hand the farmer is now regarded as a business man engaged in the noble calling of feeding those not able to feed themselves he produces the necessities of life and some of its luxuries.

Our young men of today both city and country dwellers are noticing this change and when you ask the boy of today what occupation he intends following he nearly always answers farming in some of its different branches.

Now one of the best ways we older men can encourage them is to gradually shift the responsibilities of the welfare of the farm to these young willing shoulders.

Youth enjoys responsibility and has a greater measure of success when given a vital interest. Again youth usually fails when all the planning is done by the father. Still again neither can middle and old age get along without an object in life; take for instance the farmer that has done the thinking and work on a farm for say forty years or until he has driven his family away then often having worn himself nearly out decides to sell. He moves to the city. What usually happens? He has no interest in things and lasts only a few years.

Now are there not ways whereby the older generation may retire and still have an interest in life. When the son or son's have been given an interest or taken into partnership as it were where they have been brought up to take an interest in the operations, until when Dad is ready to release the reins the boys eagerly and capably take them up and carry on the work with renewed strength. Dad builds a nice comfortable bungalow on the corner of the farm or removes to the nearby village. He still takes a lively interest in the farm work and nearly every day sees him on the homestead. He advises the boys when they need advice; is always ready to lend a helping hand in the busy times gets needed exercise and lots of satisfaction. He lives and enjoys himself. The boys do likewise if they want a day or two off Dad is always ready to oversee the work, hence the partnership continues and the boys make successful farmers.

This is a partnership which will last and which ensures more good farmers, satisfied and happy on our island homes and a welcome change from the old to the new.

For the Encouragement Of More and Better Seeds

The Provincial Department of Agriculture, in co-operation with the Dominion Seed Branch has made some marked changes in the regulations governing the Standing Field Crops Competition for 1920. Particulars and regulations may be obtained free by writing the Department of Agriculture, Charlottetown.

Notably among the changes are the following: Competitions will be for each county. The number of entries will determine the number of prizes to be paid, no limit being set, but will be a percentage of the entries. The method of paying the prizes will be based on the method of paying the prizes will be based on the score of the competitor. For wheat and barley forty cents, and for Oats and Clover for Seed fifty cents a point will be paid for each point of the score over and above eighty.

The prime object in paying Special Prizes for Oats and Clover is for the production of high class Seeds for which there is an unlimited demand.

In order to be eligible for the Competition the field must be seeded with:

- (a) Registered Banner Oats.
- (b) Seed from fields that have been two or more years in the Competitions and have scored not less than 19 1/2 out of 20 points for purity, and approved by the Department of Agriculture, Charlottetown. Information as to where such seed can be obtained will be supplied on application to the Department of Agriculture, Charlottetown.

For the encouragement of growing Clover for Seed the Department of Agriculture will purchase a Clover Huller, providing there is sufficient interest shown in this industry to warrant the expenditure. At least from 25 to 50 farmers about a good centre should save as large an area as possible for Seed.

The pamphlet also contains references to the conducting of Seed Fairs.

IF YOUR EARS RING WITH HEAD NOISES

If you have ringing, buzzing noises in your ears, are getting hard of hearing and fear Catarrhal Deafness, go to your druggist and get 1 ounce of Parmit (double strength), and add to it 1/2 pint of hot water, and a little granulated sugar. Take 1 tablespoonful four times a day. This will often bring quick relief from the distressing head noises. Clogged passages will open, breathing become easy and the mucus stop dropping into the throat. It is easy to prepare, costs little, and is pleasant to take. Anyone who has Catarrhal trouble of the ears, is hard of hearing or has head noises, should give this prescription a trial.

A glimpse into two really great novels

TWO new distinguished novels are appearing in Cosmopolitan. One is by Fannie Hurst, whose marvelous short stories have captured the admiration of the American people—another by John Galsworthy whose "Saint's Progress" made such a tremendous impression when it appeared in Cosmopolitan some time ago.

Begin them in the new Cosmopolitan which you can buy today.

IN "Star Dust" now appearing in Cosmopolitan, one of America's foremost woman writers tells of the futility of marriage without love:

WHO am I? Lily Becker. How do I happen to be me? What if I were Melba instead? What if Melba were frying the sirlon to-night, and five thousand were coming to hear me sing in the Metropolitan Opera House? Albert—husband. What a queer word! Husband. Love. Hate. Lindsley. Language. How did language ever come to be? We feel, and then we try to make sounds to convey that feeling. What language could ever convey the boiling inside of me? I must be a sea, full of terrible, deep-down currents and smooth on top. How does one know whether or not he is crazy—mad? How do I know that I am not really singing to five thousand? Maybe this is a dream. Page Avenue. Lena in the laundry. That sirlon steak being delivered around the side entrance by a boy with a gunny sack for an apron. Can I break through this—this dream into reality? Which part of me is here on this front porch and which part is Marguerite with the pearls in her hair? Bed-casters—they're real. And Albert—husband—the rows of days—and nights—nights of my marriage. Oh God, make it a dream! Make it a dream!"—from "Star Dust" by

Fannie Hurst

There are seven "Cosmopolitan standard" short stories; four great special features and three distinguished novels in this month's number of America's Greatest Magazine.

In appreciation of their Canadian readers, the publishers of Cosmopolitan accept Canadian money at par, thereby absorbing any exchange, and they also pay all costs of delivery to local news-dealers to enable their readers anywhere in Canada to buy Cosmopolitan at the regular price everywhere of 25 cents, as printed on the outside front cover.

IN his latest novel "In Chancery," England's most distinguished novelist writes for Cosmopolitan a story of the love and the desire of middle age:

THE kindly thought was not unmingled with the inevitable longing to get something out of everything you do, which is the chief characteristic of Forsytes, and, indeed, of the saner elements in every nation. Leaning back in a marquetry chair, and gazing down his uplifted nose at the sky-blue walls plastered with gold frames, he was noticeably silent. Whether because he had been too funeral or not, the peculiar Forsyte build of his face was seen to the best advantage this afternoon—a long face with a jaw, which divested of flesh, would have seemed extravagant, a chilly face, though not at all ill-looking. He was feeling that Timothy's was hopeless, and the souls of his aunts dimly mid-Victorian. The subject on which alone he wanted to talk—his own undivorced position—was unspeakable. And yet it occupied his mind to the exclusion of all else. It was only since the spring that this had been so, and a new feeling grown which was egging him on toward what he knew might well be folly in a Forsyte of forty-five. More and more of late, he had been conscious that he was "getting on."—from "In Chancery" by

John Galsworthy

"America's Greatest Magazine"

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Fiction is beautiful. truth made Irving

"Nearly everybody worth while reads Cosmopolitan"

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