## The Deluge

BY DAVID GRAHAM PHILLIPS

"But I repeat," I went on, "that if you wish it, I shall never try to see you again. Do you wish it?"

-don't-know," she answered slowly. "I think-not."

As she spoke the last word, she lifted her eyes to mine with a look of forced friendliness in them that I'd rather not have seen there. I wished to be blind to ber defects, to the stains and smutches with which her surroundings must have llied her. And that friendly look emed to me an unmistakable hypocrisy to obedience to her mother. However, it had the effect of bringing her nearer to my own earthy level, of putting me at ease with her; and for the few remaining min-ates we talked freely, I indifferent whethor my manners and conversation were corcect. As 'I helped her into their carriage, i pressed her arm slightly, and said in a ice for her only, "Until tomorrow."

FRESH AIR IN A GREENHOUSE.

At five the next day I rang the Eller-ely's bell, was taken through the drawing room into that same library. The curtains over the double doorway between the two rooms were almost frawn. She presently entered from the hall. I admired the picture she made in the doorway—her big hat, her embroidered dress of white cloth, and that small, sweet, cold face of hers. And as I looked, I knew that nothing, noth-ing-no, not ever her wish, her command-could stop me from trying to make her my own. That resolve must have shown in my face—it or the pas-don that inspired it—for she paused "What is it?" I asked. "Are you fraid of me?"

She came forward proudly, a scorn in her eyes. "No," she said. "But if you knew, you might be afraid of

"I am," I confessed. "I am afraid of you because you inspire in me a feeling that is beyond my control. I've committed many follies in my life—I have moods in which it amuses me to flefy fate. But those follies have al-ways been of my own willing. You" —I laughed—"you are a folly for me, But one that compels me." She smiled—not discouragingly—and

weated herself on a tiny sofa in the corner, a curiously impregnable in-trenchment, as I noted—for my impulse was to carry her by storm. I was astonished at my own audacity; I was wondering where my fear of her had gone, my awe of her superior fineness and breeding. "Mama will be down in a few minutes," she said.

"I didn't come to see your mother," replied I. "I came to see you."

She dushed then froze—and I thought

She flushed, then froze—and I thought I had once more "got upon" her nerves with my rude directness. How eagerly censitive our nerves are to bad impressions of one we don't know, and

how coarsely insensible to bad impres-tions of one we do like!
"I see I've offended again, as usual," said I. "You attach so much importance to petty little dancing-master bricks and caperings. You live—always

Real things act on you like fresh air on hothouse flower."

"You are—fresh air?" she inquired,

ther mother's and some man's. We waited until it was evident we were not to be disturbed. As I realized that traumphantly at her. She drew further back into her corner, and the almost stern firmness of her contour told.

Your mother—in the next room morey—they have decided to sell you, their only large income producing ast. And I am willing to buy. What so you say?

I was blocking her way out of the coming fast, her eyes blazing. "You

tying and pretending, and let you lie and pretend, you would find me—almost joy and relief—Anita had "come up tolerable. Well, I'm not that kind, to the scratch;" the hideous menace of When there's no especial reason one "genteel poverty" had been averted.
way or the other, I'm willing to smirk
and grimace and dodder and drivel,
Her cold, sarcastic tone cut my nerves like the rest of your friends, those tadies and gentlemen. But when there's looked sharply at her, and wondered business to be transacted. I am bus-whether I was not making a bargain iness like. Let's not begin with your thinking you are deceiving me, and so hating me and despising me and trykeep up the deception. Let's begin right.

She was listening; she was no longer longing to fly from the room; she was curious. I knew I had scored.

I continued." you "In any event," I continued," you would have married for money. You've been brought up to it, like all these seemed to me like a clear, calm lake of melted snow from the mountains. "I can melted snow from the mountains. "I can choice between love without luxury and tom," thought I. Mystery there was, but tom," thought I. Mystery the apparit any event," duxury without love, it'd be as easy to only the mystery of wonder at the apparition of such beauty and purity in such a

Your parents need money-" I be- ideal.

She stopped me with a "Don't blame them," she ple

She stopped me with a gesture.

"Don't blame them," she pleaded. "I more guilty than they."

I was proud of her as she made that

I was proud of her as she made that I was proud of her as she made that confession. "You have the making of a real woman in you," said I. "I should have wanted you even if you hadn't." what I now see makes what I

"I must warn you," she said, and now was looking directly at me, "I shall never love you. "Never is a long time," replied I. "I'm

thought a folly of mine look more like

old enough to be cynical about propheey."
"I shall never love you," she repeated.
For many reasons you wouldn't understand. For one you will under-

"That is very flattering," said she, "And young lady, under this coarse exterior then went bravely on—"I suppose there I assure you there's hidden a rather sharp anything you'd stop at in order to sharp outlook on human nature—and —well, nerves that respond to the faint— "Nothing," said I, and I compelled her omet my gaze.

She drew a long breath, and I thought there was a sob in it—like a frightened that you think you love some one else."

"Thank you for saying it for me," she replied

You can't imagine how pleased I was at having earned her gratitude, even in so little a matter. "I have thought of that," said I. "It is of no consequence." "But you don't understand," she pleaded earnestly.

"On the contrary, I understand perfectly." I assured her. "And the rea-

fectly," I assured her. "And the reason I am not disturbed is—you are here, and you are not with him." She lowered her head so that I had

no view of her face.
"You and he do not marry," I went "because you are both poor?

"No," she replied.
"Because he does not care for you?"
"No—not that," she said.
"Because you thought he hadn't enough for two?"

A long pause, then—very faintly:
"No—not that."
"And then it must be because he

hasn't as much money as he'd like, and must find a girl who'll bring him— what he most wants." She was silent.

She was silent.
"That is, while he loves you dearly, he loves money more. And he's willing to see you go to another man, be the wife of another man, be—everything to another man." I laughed. "I'll take my chances against love of that sort."
"You don't understand," she murmurured. "You don't realize—there are many things that mean nothing to you and that mean—oh, so much to people brought up as we are.'

"Nonsense!" said I. "What do you mean by 'we'? Nature has been bringing us up for a thousand thousand years. A few years of silly false training doesn't undo her work. If you and he had cared for each other, you wouldn't be here, apologizing for his selfish vanity." selfish vanity.'

"No matter about him," she cried impatiently, lifting her head haughtily.
"The point is, I love him—and always shall. I warn you."
"And I take you at my own risk?"
Her look answered "Ves!"

Her look answered "Yes!"
"Well"—and I took her hand—"then,
e are engaged."

we are engaged."

Her whole body grew tense, and her hand chilled as it lay in mine. "Don't —please don't," I said gently. "I'm not as bad as all that. If you will be as generous with me as I shall be with you, neither of us will ever regret this."

There were tears on her cheeks as

you, neither of us will ever regret this."
There were tears on her cheeks as
I slowly released her hand.
"I shall ask nothing of you that you
are not ready freely to give," I said.
Impulsively she stood and put out
her hand, and the eyes she lifted to
mine were shining and friendly. I
caught her in my arms and kissed her
—not once but many times. And it was not once but many times. And it was not until the chill of her ice like face had cooled me that I released her, drew back red and ashamed and stamdrew back red and ashamed and stammering apologies. But her impulse of friendliness had been killed; she once more, as I saw only too plainly, felt for me that sense of repulsion, felt for herself that sense of self degradation. "I can not marry you!" she muttered. tered.

with laughing sarcasm.
"I am that," retorted I. "And good that had hate in it. "You have the powers you—as you'll find when you get you refuse to let me forget that had hate in it. "You have the power to compel me."

me she had set her teeth.

"I see you are nerving yourself," said
I with a laugh. "You are perfectly
certain I am going to propose to you."
She flamed scarlet and half started

"Your mother—in the next room—ex"Your her painted eyes.
"Won't you give us tea, mother?"
said Anita, on her surface not a trace of the cyclone that must still have been

Instead of speaking, Mrs. Ellersly the began to cry—real tears. And for a moment I thought there was a real 'You heart inside of her somewhere. But

when she spoke, that delusion vanished.

"You must forgive me, Mr. Black"You must forgive me, Mr. Black"You must forgive me, Mr. Black"You must forgive me, Mr. Blacklock," she said in her hard, smooth,
politic voice. "It is the shock of realizing I'm about to lose my daughter."

vastly different from that my passion

SOME STRANGE LAPSES OF A LOVER But before there was time for me to get a distinct impression, that ugly shape of cynicism had disappeared.

"It was a shadow I mysolf cast upon foretell which you'd do as to foreten how a starving poet would choose between a loaf of bread and a volume of poems. You may love love; but you love life—your kind of life—better!"

She lowered her head. "It is true," either refused to see or refused to trust my senses. I had a fixed ideal of what a woman should be; this girl embodied that woman should be; this girl embodied that

"If you'd only give up your cigarets," I

She made an impatient gesture. "Don't!" commanded almost angrily. make me feel like a hypocrite. You tempt me to be a hypocrite. Why not be content with woman as she is—a human be-And-how couldI-any woman not ing? an idiot-be alive for twenty-five years without learning-a thing or two? Why

without learning—a thing of should any man want it?"

"Because to know is to be spattered and stained," said I. "I get enough of people stained," said I. "I get enough of people want want would be shown town. Up-town—I want wou think you who know, down-town. Up-town—I want a change of air. Of course, you think you know the world, but you haven't the remotest conception of what it's really like. Sometimes when I'm with you, I begin to "I understand the 'many reasons' you feel mean and—and unclean. And the feel-eay are beyond me," said I. "For dear ing grows on me until it's all I can do to

restrain myself from rushing away."

She looked at me critically. "You've never had much to do with women, have you?" she finally said slow-ly in a musing tone.

'I wish that were true-almost," replied I, on my mettle as a man, and resisting not without effort the impulse to make some vague "confessions"—boastings disguised as penitential admissions-after the customary masculine fashion.

She smiled—and one of those disquieting shapes seemed to me to be floating lazily and repellently downward, out of sight. "A man and a woman can be a great deal to each other, I believe," said she; "can be-married, and all that-and remain as strange to each other as if they had never

met—more hopelessly strangers."
"There's always a sort of mystery," I conceded. "I suppose that's one of the things that keep married people inter-

She shrugged her shoulders-she was in evening dress, I recall and there was on her white skin that intense, transparent, bluish tinge one sees on the new snow when the sun comes out.

she said impatiently. 'Mystery!" "There's no mystery except what we our-selves make. It's uscless-perfectly use-less," she went on absently. "You're the sort of man who, if a woman cared for him, or even showed friendship for him by being frank and human and natural with him, he'd punish her for it by-by despising her.

I smiled, much as one smiles at the efforts of a precocious child to prove that

it is a Methuselah in experience.
"If you weren't like an angel in com parison with the others I've known," said do you suppose I could care for you as I do?

I saw my remark irritated her, and I fancied it was her vanity that was offended by my disbelief in her knowledge of ife. I hadn't a suspicion that I had hurt and alienated her by slamming in her very life. face the door of friendship and frankness her honesty was forcing her to try to open for me.

In my stupidity of imagining her not human like the other women and the men I had known, but a creature apart and in a class apart, I stood day after day gaping at that very door, and wondering how I could open it, how penetrate even to the courtyard of that vestal citadel. So long as my old-fashioned belief that good women were more than human and bad women less than human had influenced me only to a sharper lookout in dealing with the one species of woman I then came in contact with, no harm to me resulted, but on the con-trary good-whoever got into trouble through walking the world with sword and sword arm free? But when, under the spell of Anita Ellersly, I dragged the "superhuman goodness" part of my theory down out of the clouds and made it my guardian and guide-really, it's a miracle that I escaped from the pit into which that lunacy pitched me headlong. I was not content with idealizing only her; I went on to seeing good, and only good, in everybody! The millennium was at hand; all Wall street was my friend; whatever I wanted would hap-pen. And when Roebuck, with an air like a benediction from a Bishop backed by a cathedral organ and full choir, gave me the tip to buy coal stocks, I canonized him on the spot. Never did a Jersey "jay" in Sunday ciothes and tallowed boots respond to a bunco steerer's greeting with a gladder smile than mine to that pious old past-master of craft.

I will say, in justice to myself, though it is also in excuse, that if I had known him intimately a few years earlier, I should have found it all but impossible to fool myself. For he had not long been in a position where he could keep wholly de-tached from the crimes committed for his benefit and by his order, and where he could disclaim responsibility and even knowledge. The great lawyers of the country have been most ingenious in de-veloping corporate law in the direction of making the corporation a complete and secure shield between the beneficiary a crime and its consequences; but before a great financier can use this shield per-"You can—and will—and must," I cried, infuriated by her look.

There was a long silence. I could easily guess what was being fought out in her mind. At last she slowly drew herself up. "I can not refuse," she said, and her eyes sparkled with defiance that had hate in it "You have the state of the state his orders, but to execute unquestioningly, to efface completely the trail between him and them, whether or not they succeed in covering the roundabout and faint trail between themselves and the tools that nominally commit the crimes.

(Continued Next Week.)

MYSTERY OF TREE GROWTH. Whence and How It Comes No Man

Can Tell. From the Montgomery, Ala., Advertiser.

One of the most wonderful among the many incomprehensive mysteries of earth is tree growth. Everything connected with life and growth, animal and vegetable, is a mystery, for that matter, for all human knowledge fails to penetrate the hidden operations of nature, or to tell the why and the how of life. We see two plants growing side by side, fed from the same sources below and above the ground, so far as we can determine, yet one produces a beautiful rose and the other an illsmelling and ugly opposite. One tree produced a delicious peach and another a sour crab, yet so far as we can see the same elements sustain both. We see and realize the difference, but fail to understand it.

But there are some things about tree growth, aside from leaves, flowers, or fruit, that is as deep a mystery anything connected with animal An acorn, for example, is planted in the earth and in due time it sends down roots and sends up a tiny sprout. If not interfered with it continues to grow, and in the course of many years becomes a tree. During this time the roots have been attracting moisture and food from the earth and the trunk and limbs have been obtaining something from the air. Each year a new layer of wood is added, and so it continues till a great giant of the forest is

The material for all this wood has been obtained somehow and from some source, but how it is done is the mystery. It may be one of many great trees growing almost against each other, and each has managed to absorb many cords of wood from some hidden recess of nature which man canno fathom. We can search the earth and the air with all our powers and with all the instruments and appliances at our command, but we will fail to detect the tree germs.

Nor is this all of the greatest mys-ery. Two trees grow up side by side fed from the same source, yet the wood of one is the soft yellow poplar and the other hard white hickory; one may be beautiful bird's-eye or curled maple and the other pitch pine or oak. There is another mystery that man cannot penetrate. Somewhere or somehow the alchemy or chemistry of machinery of nature carries on its tireless and ceaseless work, and the result is before us That is all man knows, and probably all he will ever know, on the subject, All nature is a mystery, and the growth of trees is not the least.

Just the Trouble. From the Cleveland Leader. -Why did you jilt Montmorency? I thideal man? I thought you said he was your Tess-He was; but I wanted a real Easy Dupes.

A lawyer said of the late Al Adams in New York: "Mr. Adams was very honest and up-

right with his friends. He treated his friends far better than does many a ven-erated churchgoer I could name. And if frankly admitted that he duped the public-why, if all who duped the were sent to prison for it, our jalls would

"Like Barnum, Mr. Adams claimed that the public liked to be feoled. As an example of the ease with which it could be fooled he used to tell a story about a calendar vender.
"This vender, one wintry day, entered

a cafe and said to a man who was reading a newspaper and drinking hot lemonade: ""Won't you buy a calendar, sir? The new year is close at hand."
"No, I don't want a calendar, the

man answered, slpping his lemonade impa-

"But the vender persuaded him to buy one, and he ordered it to be delivered to his wife at a house on the next square. "Going to this house, the vender said to

'Your husband, madam, sent me from' the cafe on Exe street with this calendar, which he wishes you to buy for his desk.' "The lady paid a quarter for the twicesold calendar, and the reckless vender re-turned to the cafe where her husband sat. "While he was trying to make more sales there, the husband went home, heard of the trick that had been played on his wife and him, and, ringing up his butler,

said furiously: "'Go down to the cafe at once and bring up the calendar vender you'll find there.' "The butler went to the cafe, found the ered his message. But the vender, hand-ing out another calendar, said:
"Oh, I know what your boss wants. He

wants a calendar. Have you got a quarter? It will save me the trip up.'
"'Yes; here you are,' said the butler,
and, taking the calendar with one hand
and extending a quarter with the other, he hurried back home."

It is stated that the incomes of physicians in England have decreased 25 per cent. during the last three years.

Worth Knowing. That Allcock's Plasters are the highest result of medical science and skill, and in ingredients and method have never been

That they are the original and genuine porous plasters upon whose reputation imitators trade.

That they never fail to perform their remedial work quickly and effectually.

That for Weak Back, Rheumatism, Colds, Lung Trouble, Strains and all Local Points.

cal Pains they are invaluable. That when you buy Allcock's Plasters you obtain the best plasters made.

Moonshine by Wholesale.

From the Atlanta Constitution.
The discovery of an 800-gallon moon shine still in the woods eight miles east of Eatonton has led to a most complete rounding up in the vicinity, and United States Deputy Collect-or C. L. Vigal and Deputy Marshal Dave Riley have since the still was located managed to capture six men, all of whom have been connected with this single case. Arthur Clements, the only white man connected with the charge that has faced the authorities up to the present, came to Macon to get five

Clements is a prominent farmer. The still was said to have been found upon his place. The negroes were all farm-ers on Clements' place. The alleged chief operator, a white man known in the community as Wild Bill, has not been

captured. The officers found the still down on the borders of a big creek, and as soon as they made a survey of the plant it was pronounced the largest ever oper-ated within the central portion of the state. An upright steam boiler was used in the distilling outfit, and large quantities of beer and meal were de-stroyed when the officers used their axes in demolishing the plant. When the discovery was made by the officers the community was very much surprised at the extensive operations. This is the way an Indiana farmer found out how much cream he was los-Large quantities of meal were shown been brought to the spot from

Eatonton. The amount captured by the officers revealed that an immense business was carried on, and the officers themselves slow to believe their when they walked into the place.

An Untried Field. Clyde Fitch, at a dinner in Philadelphia, praised the originality of certain French playwrights. 'Originality," he said, "is what above all things, the drama needs. the writers for the stage are like a west-

"A young lady said to my friend: "'Isn't it awfully, awfully difficult to find new ideas for plays?" 'I don't know,' he asnwered. 'I have never tried it."

NO MEDICINE

But Change of Food Gave Final Relief. Most diseases start in the alimentary

canal-stomach and bowels. . A great deal of our stomach and bowel troubles come from eating too

much starchy and greasy food, The stomach does not digest any of the starchy food we eat-white bread, pastry, potatoes, oats, etc.-these things are digested in the small intestines, and if we eat too much, as most of us do, the organs that should digest this kind of food are overcome by excess of work, so that fermentation, indigestion, and a long train of ails result.

Too much fat also is hard to digest and this is changed into acids, sour stomach, belching gas, and a bloated. heavy feeling.

In these conditions a change from indigestible foods to Grape-Nuts will work wonders in not only relieving the distress but in building up a strong digestion, clear brain and steady nerves. A Wash, woman writes:

"About five years ago I suffered with bad stomach-dyspepsia, indigestion, constipation-caused, I know now, from eating starchy and greasy food.

"I doctored for two years without any benefit. The doctor told me there was no cure for me. I could not eat anything without suffering severe pain in my back and sides, and I became disconraged.

"A friend recommended Grape-Nuts and I began to use it. In less than two weeks I began to feel better and inside of two months I was a well woman and have been ever since.

"I can eat anything I wish with pleasure. We eat Grape-Nuts and cream for breakfast and are very fond of it." Name given by Postum Co., Battle Creek, Mich. Read the little book, "The Road to Wellville," in pkgs. "There's a reason."



FARM FACTS.

Good farming means more than doing one thing well. It means keeping every department of the farm up to concert pitch. Good fields will produce abundant crops. Big crops induce liberal feeding, and feeding keeps up the land. The whole scheme works in perfect unison, if one will work sensibly. A wise merchant instructs his buyers to keep in advance of the demand for certain lines of goods. While his competitors are discussing whether a certain line will be profitable, ne is making hay by creating the demand. The farmer must keep his eyes peeled all the time, to keep just a little ahead of the procession. Over 600 Wisconsin farmers are growing a new variety of the water a dairy men, even during the coldest weather, let their cows out into the yard for water. This, no doubt, is much more satisfactory than watering in the stables. It does the animals good to get out and get a breath of fresh air. Let them go to the watering tank and drink all the warm water they want. A good tank heater water they want. A good tank heater water they want. A good tank heater water they want. On very cold or stormy days, let the cows go back to the stables them they are through drinking, but on pleasant days let them have the run of the yard.

Speak gently and leave the big stick outside whenever you enter the dairy Good farming means more than doing farmers are growing a new variety of barley this year, which they are selling to their neighbors for seed at \$1.25 per bushel. A few years ago these same farmers were selling all of a certain variety of oats they could raise at 75 cents a bushel.

It is not profitable to winter young stock on coarse hay or fodder. Many seem to think that their stock cattle ought to lay on enough surplus fat during the summer grazing season to carry them over winter. Young cattle may be wintered with very little grain, but they should be fed liberally on good hay and fodder. They should never go back, but should hold their own during winter, come out thrifty in the spring and in fine condition to make gains during the summer. It is poor economy to bring calves through the winter on skimp rations. Keep them coming, and whenever the coarse food will not do it, feed grain.

Is it any wonder that cornfields which have been put into corn for ten or more years without break, are yielding less every crop now? Just think what it means to take a crop of fifty bushels less every crop now? Just think what it means to take a crop of fifty bushels of corn off of an acre of ground ten years in succession. It means you have removed from that acre of ground about 780 pounds of potash, about 580 pounds of phosphoric acid, in addition to the nitrogen. When your crop yields the property of the private customer trade is getting into the hands of large factories. This has been brought about because customers could not depend upon farmers to supply them the year around, and for three or four winter months they would have to pay fancy prices and get their supply where they could. begin to decrease it shows that the robbery of soil constituents has been too great.

Four years ago Professor Moore, of Four years ago Professor Moore, of Wisconsin, secured some seed corn from Kossuth county, Ia., and began breeding it up. How well he has succeeded is best told by the big yields in that state this season. At the experimental farm this new variety of corn yielded 75 bushels of shelled corn per acre. In Walworth county a farmer reports get. Walworth county a farmer reports getting 90 bushels per acre. The variety is called Silver King, or consin No. 7.

The milch cow is at her best right after calving. If she freshens during the winter months it will require liberal feeding to keep up her body require-met as well as to keep up her milk flow. The fresh cow also makes better use of her feed than she will later on. It is claimed that a cow, in her last stage of lactation, returns only about three-fourths as much fat for feed consumed as she did directly after calving.

ing: He was induced to try a cream separator, and he was allowed to make his own test; he had been using the deep can system. For several days he raised his cream in the cans, and after skimming would run the milk through a centrifugal separator. He found he had been losing about four nounds of been losing about four pounds of butter a week.

It never pays to bring a sick or dis-It never pays to bring a sick or diseased animal on to the farm. When buying a bunch of sheep or calves, it sometimes is necessary to take the tailings. A poor, healthy animal may come out; but kill or give away any diseased animal. Sheep buyers especially should watch out for animals afflicted with the foot and mouth disease.

During the winter season some have trouble in getting the butter to gather.

The trouble comes from churning thin new food and consequently will not eat cream, churning at a low temperature, as much as they have been accustomed or churning from cows that have been milking eight or nine months. The thing to do is to raise the temperature of the cream by adding a little warm out the unprofitable ones and give betwater.

Cows differ in the churnability of their cream. On the farm when two or three are kept for family they should be as near alike as possible; that is, in the time it takes the cream to rise and the time taken for churning the cream. Another advantage is, the same feed and care will produce similar results.

Mrs. C. S., of Story county, refers to a recent article and asks whether there is any way to train a heifer to become a persistent milker. Feed her well and regularly and milk her at least ten or eleven months her first season. Persistent milkers are made the first year.

A hole cut in the ice is hardly an ideal drinking place for the milch cow. watering tank should be handy, where cows can drink at will. Tests show that when cows are compelled to drink ice cold water they fell off from 6 to 8 per cent. in milk yield.

Don't be stingy of the manure. Put plenty on the garden and around the shrubs and small fruit plants. If you have a row of peonies give them heaphage and evening and plenty of bedding used. have a row of peonles give them heap-ing measure. You will be rewarded by a mass of bloom that you cannot get in any other way.

Not every one can raise a good calf shows the profit. on skim milk. The trouble comes from feeding so as to disturb the digestive system. Feed a little flaxseed with the skim milk. If scours are bad, feed new milk until the trouble is overcome.

The dairy cow should be in her prime when from 6 to 8 years old. Yet the best time to buy her is when she is fresh the first time. Then you can establish the habit of keeping up her milk supply through the year.

Don't compel the stock hogs to get their entire living from the cattle drop-pings in nasty feed yards. Clean out the feed boxes daily and throw the corn which the cattle have rejected out on some clean spot for the hogs.

You may skin your farm for a few years, but the day of reckoning come after a while

DAIRY NOTES

Good dairymen, even during the

outside whenever you enter the dairy barn. Be on good terms with your cows. Care for them so that they are always glad to see you. The most successful dairymen tell me they never allow a cross word spoken in hearing of their cows, and they would not tolerate a hired man who swears at the

Right now is the time to look after Right now is the time to look after the cows which have been giving trouble in aborting. If good care is given, with nlenty of nourishing food, nature will more than likely do the rest. If the trouble is not too deep-seated this will be all that is necessary; but if the trouble has become chronic, it is a case for a very parient. case for a veterinarian.

Regularity of feeding is as important Regularity of feeding is as important in feeding dairy cows as in fattening animals. There should be a regular time for milking. Many fail to observe these things, and with loss to themselves. The dairy cow is a very delicate piece of machinery, and the smallest neglect sometimes will throw her neglect sometimes will throw her out of gear.

The private customer trade is get-

A good way to get into the dairy business is to grow into it. Don't undertake to establish a big dairy until you get the lay of your ground. Gather around you cows of good dairy temperament, study their appetites, learn how to use your foods economically, then just keep on growing. Don't allow a good cow to be spoiled. Unfinished milking will do it quicker than anything else. During the winter months, if milking must be done in cold stables or in open sheds, the milker is apt to hurry and not milk clean. That is the aggiest and entitled the aggiest

is the easiest and quickest way to kill off a good cow. The man or woman who can make a gilt edge article of butter, and keep up the grade, will never have to hunt for cesirable customers. The trouble with most of the home trade is the butter is not uniform in quality and the supply gives out during the winter

All food consumed by animals over and above that required to support the system goes toward milk or meat production. The dairy cow must have those foods which she can convert into milk. and liberal feeding is the only kind that pays.

One of the fundamental rules feeding the dairy cow is she should never be allowed to lay on fat. Whennever be allowed to lay on fat. When-ever, through neglect or improper feed-ing, she begins to ing, she begins to turn her food to flesh, she is lost as a profitable dairy

There are cows in nearly every dairy which will produce upwards of 300 pounds of butter each year, and there are some whole herds where the cows will average 400 pounds of butter a year. What are your cows doing?

or sudden changes of food. This is Instead of buying more cows, cull

Cows are very sensitive to frequent

that any cow that gives less than pounds of milk annually is unprofitable. As far as possible, a cow should be bred so that she will come in about the same time every year. It is also a good plan to make the lactation period

about the same each year. Sometimes buttermakers are bothered with what they call a cheesy taste., This flavor comes from using unclean vessels and from not working all of the milk out of the butter.

Keep the dirt out of your milk pails. The profit of dairying depends more than anything else upon one thing—cleanliness. Neglect it and your profit takes wings.

Milk requires pure air just as much in cold weather as in warm, for animal odors are present at all times and these should be allowed to escape at once after milking.

The cow that eats the most is not always the most profitable one. The cow that turns her feed to the best use

A nice lot of sweet and bright shred-ded corn fodder will go a long will s in keeping up the milk flow, during the The business of the dairy cow is to produce wholesome milk and in pay-ing quantity. Her surroundings should

be health-giving. She should have the run of the lots for several hours every Dairymen who figure everything down fine say that a cream separator will save from one to two pounds of butter per week from each cow, over

any other method of getting the cream.

The mature brood sows will be the best to bring the early litters. They should have plenty of room and quarters will all the sunshine possible.