

in the image of God, Gen. 1. 26-28; 2, 7-9. Eph., 4, 20-24.

Commentary—I. God's image in man (Gen. 1, 26-28; 2, 7). 26. Let us make man—The use of the first perrich and the second the first person plural may convey the idea of the Trinity. Some consider it a highly dignified, form of speech, and others think that God may, in this manner, address the angels of his presence. After our likeness—In his moral and spiritual nature man was made like God. His physical nature was the epiritual nature man was made like God. His physical nature was the same that Christ assumed when he came to earth as the Saviour of men. We note the fact that man, when he was created, was made a man in the complete sense of the word. He did not come up from a lower level of organisms, but came from the hand of God a perfect human being, intelligent, possessed of a moral and spirigent, possessed of a moral and spiritual nature, and capable of fellowship with his Creator. Them—In man, whom God was to create, was embodied the race. Have dominion— Man was to stand at the head of earthly created beings. His intelligence skill were to give him supremacy over all other forms of life on earth. 27 Male and female created he them-In these words we have the bare record of the creation of the first man and the first woman, the more extended accounts being given in Gen. 2: 7, 20-24. 28. God blessed them—Marked them as being under His special protection, and gave them power to propagate and multiply their own kind on the earth.—Clarke. God had worked out His ideal and the pair enjoyed His favor, Multiply—God started the human race and endowed man and woman with ability to people the earth. man with ability to people the earth

He could have created myriads persons, but his plan was to let the race be self-propagating. 7. The Lord God formed man—Man was formed from the material which God had already created. We are not told how God formed man. There is nothing in the narrative to show that his body was moulded out of clay, but this much is certain that the bodies of of men to-day "consist of the very same elements as the soil which forms the crust of the earth." The breath of life—God formed man's body, but created his soul. Man is thus constituted a dual being, having a physical nature and a spiritual. A living soul—By God's act of breathing into man the breath of life, His own life, man became a self-conscious, living being, godlike in His spiritual nature, and endowed with intelligence, reason,

conscience and immortality.

II. Man's needs met (2: 8,9). 8. The Lord God planted a garden eastward in Eden—This is the first reference to location upon the earth. The word garden signifies a park, or paradise, and the word Eden means pleasure or delight. "The location of Eden is unknown. Beyond the fact that it includes at least portions of the Euphrates and the Tigris, we have no definite knowledge, nor do we know the extent of the district or province of Eden in which the garden was situ ated." Many different views are held as to its location, for the scriptures do not give definite information. The Garden of Eden was designed as man's abode. 9. Every tree that is pleasant to the sight, and good for food—Full provision was made for the gratification of the nature with which God had endowed man. His sense of beauty was to be satisfied, as well as his desire for food. The tree of life-This was conspicuously placed in the mid dle of the garden, and was to be freely partiaken of to prevent weakness and decay. It suggests the tree of life mentioned in Rev. 22: 2. The tree of knowledge of good and evil—This was not the same as the tree of life. was not the same as the tree of life. It was a standing prohibition to the first pair. By obeying God's com-mand they would enjoy his favor and companionship, but by disobedience they would come to know the natura and bitterness of sin. Our first par-ents were thus amply provided for. The earth had been formed for their abode, and animal tife had been created. Everything that God had made he pronounced good. Man was the crowning work of creation and to him he had given dominion. Delightful tasks were his, and God placed responsibility upon him such as was not burdensome. Man was not afraid in the presence of his Maker, but lighted in communion with him. In his favorable surroundings he was richly blessed. There was only one restriction placed upon our first par-They were forbidden to eat the fruit of the tree of knowledge of good and evil. They were not simply for-bidden to eat it, but they were told that the punishment for the violation of this restriction was death. man was subjected to a test. His faith and obedience were to be tested. Satan was present with his false state-

Man created anew (Eph. 4: 20-24). 20. But ye have not so learned Christ—Paul, the writer of this letter, which is remarkable for its deeply spiritual and practical teachings, has just been describing the sinful conon of the people among whom the Ephesian church was bearing Christian testimony. The heather religion of the Ephesians did not keep them from The heathen religion of wicked acts. It did not affect their lives for the better. Pauf would have his people bear in mind constantly that the gospel of Christ provided a They who became Christians were transformed in both



Dr. Martel's Female Pills

In The Spring-Time.

Any fool knows enough to carry an umbrella when it rains. but the wise man is he who carries one when it is only cloudy. Any man will send for a doctor when he gets

bedfast, but the wiser one is he who adopts proper measures before his ills become serious. During a hard winter or the following spring one feels rundown, tired out, weak and nervous. Probably you have suffered from cold, or influenza which has left you thin, weak and pale. This is the time to put your pale. This is the time to put your system in order. It is time for house-cleaning.

A good, old-fashioned alterative and temperance tonic is one made of wild roots and barks without the use of alcohol, and called Dr. Pierce's Golden Medical Discovery, in tablet or liquid form. This is nature's tonic, which restores the tone of the stomach, activity of the liver and steadiness to nerves, strengthening the whole system.

CENTRAL BUTTE, SASK.—"I have used the Golden Medical Discovery for a number of years and am pleased to recommend it as a blood purfiler. I know it has no equal. I think my boy would not be alive to-day had it not been for the Discovery. I also keep it on hand for coughs as it differs so from other medicines, instead of upsetting the stomach as cough syrups do, it is good for the stomach."—MRS. PERCY WOOD.

character and conduct. The sins of which the heathen were guilty did not pertain to the Christian. The way of life had been set before them and that way meant separation from evil of every kind. 21. if so be-This language does not imply doubt, but is an affirmation, have heard him— The Christians in Ephesus had heard Christ set forth by his apostles and by the Holy Spirit. They had been favored by the ministry of Paul for a period of three years and had been faithfully instructed in the way of life. Have been taught by him— Jesus is ever with those who bear his message to the world, and he gives effectiveness to their ministry. As the truth is in Jesus—Jesus is the fountain of truth, and says of himself, "I am the way, the truth, and the life" (John 14:6). 22. That ye put off—This and the two verses which follow are explanatory of what the truth that is in Jesus is. In order that man may become what he should be, he must "put off" some of the things that pertain to the old life. Former convertain to the old life. Former conversation—The former manner of life must be abandoned. Conversation here refers not only to what one says, but also to his entire conduct. The old man-Your former unconverted selves. All that went to make up the sinful life is habit, desire, purpose and act pertained to "the old man."
The putting off of "the old man." involves a radical change in one's moral and spiritual nature. Which is corrupt-The Greek expresses the idea that there is an increase in wicked-

23 Be Renewed-The old self, the sinful self, has proved unsatisfactory. It brings no permanent rest. is need for a radical change in the nature. The old nature is corrupt and ture. is destined to eternal death. In the spirit of your mind—The renewal is not physical, but spiritual. The fountain of desires, ambitions and mo-tives must be changed, and being changed by divine power, there is a disposition in the heart to be like Christ. The desire for the things pertaining to sin and the world is gone. 24. Put on in new man—The new nature is brought in by the operation of the Holy Spirit. It is a new creation. In right man is righteous. In righteousness-The new He is right at heart and is right in conduct. True holiness—As the believer walks in newness of life, he reaches a point where through faith in God he becomes pure in heart.

ness in the unconverted.

Questions.-In what image did God make man? What dominion given to man? What command did God give to our first parents? How did God create man? Where did he place man? How did man fall? What is meant by "the former conversa-How is "the old man" to be What are the characteristics put off? "the new man"?

PRACTIĆAL SURVEY.

Topic.-The dignity and worth of

1. The dignity of man.

II. The worth of man.

The dignity of man. Despite all his marring man still bears the di-vine signature. It has been blurred but not erased. The magnificence of the ruin attests the grandeur of the original structure. There is a peculiar sublimity in the one satisfying and sufficient account of how he came to be, and his origin imparts permanent dignity to he being. His manifold capabilities express the two-fold act of creation and inspiration, and the latter placed a wide gulf between him and the sentient life surrounding him. The original fiat. "Let there be." from which creation spring, was changed to, "Let us make man in our image." Man's marvelous endowment enhances his dignity. He is one, yet threefold, bearnig the triple stamp of the Creator. In his moral rectitude he was the true image of God. Man was designed to reflect the glory and holiness of the Creator. As created he was wise in mond, holy in heart and righteous in conduct. There was a habitual conformity of all his pow-ers to the will of God. Hence his un-derstanding saw divine things clearly. his affections were pure and his will yielded a ready and universal obedi-Man's spiritual nature is the ence. ground of fellowship with, or of moral alienation from, Deity. In the former he secures his supreme delight; in the latter he experiences equal possibilities of misery. He is the happiest or un-happiest creature on earth, as he shall himself determine. The capability of sin inheres in the capacity for holi-ness. Even the Creator must respect the powers with which he is endowed, and neither by the operations of his grace or the inflictions of his justice can he transcend or destroy those powers. The place of man in the order of terrestrial creation imparts dignity to he beng, and is a reflex of divine sovereignty. He was made "a little lower than the angels."

II. The worth of man. His dignity and value are inseparable and commensurate. The same factors enter into both. They must be determined by divine rather than human standards, and regard his original perfec-tion rather than his fallen condition. He is not on the commercial plane, and his redemption will secure the deliverance of even the creature from the "bondage of corruption" Rom. 8:21, 22; Isa. 11:6-9). Redemption with all its glory and grace finds its explanation and creation. It was not an afterthought to meet an unforseen emergency. Its provisions were eter-nally covenanted, and it justifies creation from the charge of short-sight-edness or mistake. It is God's su-preme work, but not his "strange work." It is entirely in keeping with his nature as disclosed in the scriptures. He could not contemplate the moral catastrophe without moving every available agency for its remedy. The life of "his only begotten Son' was not too great a price for the rescue of a fallen and helpless race. One soul outweighs all terrestrial values The cross is the measure of its worth.

W. H. C.

Catching Turtle.

A curious mode of catching turtle is practised in the West Indies. It consists in attaching a ring and a line to the tail of a species of suckerfish known as the remora. The live fish is then thrown overboard, and immediately makes for the first turtle it can spy, to which it attaches itself very firmly by means of a sucking apparatus arranged on the top of its head.
Once attached to the turtle, so firm is its grip that the fishermen on drawing the line brings home both turtle and the sucker.



the fertility of the soil. The quantity

the fertility of the soil. The quantity of grass seed sown per acre by many good farmers, and the number of varieties used in seeding meadows, especially those that are to be pastured, seems to many men to be a great waste. The waste, however, comes condition on healty prepared

from seeding on badly prepared ground. Grass and clover seeds are not large, timothy especially being very small. If left on top of the soil they become so dry that they do not

germinate. If sown too deep the germs never reach the surface. The tim of

plenty of seed, and, at least, 21/2 to 3

Grasses and clovers will grow on almost any kind of soil that is drain-

ed or where the water line does no come too close to the surface. Clay and heavy sandy loam is best adapt

ed to their growth, when it contain

a liberal amount of humus. Peaty or black muck-soil, when underlaid with a clay subsoil after receiving a

dressing of stable manure, will give good results.

Hay, grasses and clovers should follow a hoed crop. The seed is gen-

erally sown with some kind of grain, barley, rye or wheat, the preference

As soon as the hoed crops are harvested the land should be plowed.
Plow a narrow furrow and as deep as

This will bring up some of the man-ure turned under for the hoed crop.

If corn stubble has been plowed under the previous autumn, the first im-

plement to use is a heavy land roller with smoothing harrows attached.

Should the harrows pull up the stub

ble remove them and use the disc

harrow. Deep cultivation in spring is to be avoided. A firm seed bed with an exceptionally fine surface is

grains and clovers are sown in the spring, when the soil is warm and dry enough to germinate the seed rapidly. Grasses are frequently sown alone or with fall wheat the last week

in August of the first week in Sep-

When grasses are sown in the aut

umn, clovers should be added in spring time and covered with the rol-ler or brush harrow.

The quantity of seed required per

acre varies. Goodsoil with abundance of humus requires less seed than poor, soil. When grass and clover seed

are sown, as a rule, from 16 to 20 pounds are enough. If sown on high well drained land that is intended lat-

er on for pasture, sow the following timothy, 6 pounds; orchard grass, 5 pounds; alfalfa, 4 pounds; common red clover, 4 pounds; alsike, 2 pounds;

making 20 pounds per acre.

results are obtained when

humus or plant food will allow

being in order named.

Best

farmer should be to get a fine,

never reach the surface.

well prepared seed bed.

After Five Years of **Heart Trouble**

Mrs. Brewer Turned to Dodd's Kidney Pills.

Now She is Telling Her Friends Who Advised Their Use, the Good Dodd's Kidney Pills Have Done.

Imrie, Alta., April 28th (Special)—Advised by her friends to use Dodd's Kidney Pills for heart trouble from which she had suffered for five years, Mrs. Marie Brewer, well-known and highly respected here, is telling how much she benefited from the treat-

Heart trouble is nearly always caused by defective kidneys, which fail in their work of straining the impurities out of the blood. The work of the heart is made too hard when it has to propel blood thick with impurities to all parts of the body. The results is, of course, weakness and disease.

That Mrs. Brewer's trouble came from her kidneys is shown by her symptoms. "I suffered from rheumatism, gravel, stiffness of the joints, backache and headache," she states. "My sleep was broken and unrefreshing. I was nervous and my limbs swelled. My skin itched and burned at night. It was after a doctor had failed to cure me I tried Dodd's Kidney Pills. I must admit they did me a lot of good.

MEDICAL SCIENCE

APERIENTS.

One of the first steps to be taken at the onset of nearly all illnesses— particularly of the fevers—is the administration of an aperient of some kind. The retentino in the bowels of the waste products of the body adds enormously to the gravity of these dis-cases, and the fermentation and putrefaction set up in them, hastened by the high temperature incident to the disease, create poisonous products which permeate the whole body. And as disease is very likely to disturb the natural routine of digestion and elimination it is necessary at the earliest possible stage to clear away all refuse and leave the machinery clean and unclogged, that it may work, though under difficulties, with the utmost efficiency possible. Cascara, aloin, Epsom salts, any of these is good in such a case, and whichever is chosen must be taken in sufficient quantity to produce a quick and good result.

HOT WATER BOTTLE IN SICKNESS Not everyone realizes the almost infinite amount of comfort and very large amount of restorative quality obtainable by the use of the ordinary hot-water bottle, especially in cases of

HOW TO GROW A LARGE CROP OF HAY

PRACTICAL POINTERS ON THE CARE AND CULTIVATION OF MEADOWS AND PASTURES

-DO NOT STINT THE SEED-GRASS MIXTURES THAT HAVE PROVED THEIR WORTH

feverish illness. Anyone who has been attacked by such diseases as pneu-monia, or acute rheumatism, or influ-enza, must remember with a certain amount of horror the often severe pains and aches which, having afflicted one part of the body perhaps hours, suddenly disappear, only reappear in some remote and appar

reappear in some remote and apparently unrelated part, there to continue their tortune for what seems another few hours, and so on ad infinitum.

For the relief of these wandering pains, so fatal to sleep, so disturbing to peace of mind, and therefore so injunctal to recovery no single measure. inimical to recovery, no single measure can compare in efficacy with a rubber hot-water bottle, kept refilled when necessary, and deftly applied to the spots of greatest discomfort. Many an hour's sleep can be had in this way, time which would otherwise be spent in miserable turnings and tossings, then which nothing does more to put off recovery.

HOW TO FIGHT THE COLD. First of all, plenty of good nourish ing food is wanted, early digestible and heat-producing. All the farinaccous foods—oatmeal, sago, tapioca, and the fats, such as butter, these margarine and particularly milk, are excellent heat-producers, and dishes prepared largely with them should form a great part of the daily menu. And in cold weather the food should so far as possible be taken hot, as this in itself helps to keep up the bodily heat. Hot soups, hot milky puddings, hot porridge, all these are good cold weather dishes.

Fats have in themselves a great heat producing power. The Arctic races who eat quantities of raw blubber and drink whale oil, have discovered that scientific fact for themselves. And although we shall hardly follow them to the letter, we may take a hint from them, and add such dishes as hot boiled bacon and beans—a homely but excellent food—to the cold wea ther housekeeping, together with drip ping-toast, suct puddings roast nork and pease pudding, and such rustic and warming delicacies.

Bristol Long Famous Port.

Bristol is one of the ancient ports of England and three or four hundred year, ago it was second only to London. From the very outset it has been connected with trade on this side of the Atlantic, and, in fact it was out of Bristol that John Cabot sailed in 1497 on the voyage that brought him to the coast of Nova Scotila and was, therefore, the first to reach the mainland of this continent.

Superstition is a senseless fear of God.-Cicero.



A safe, reliable regulating medicine. Sold in three do-gross of strength—No. 1, \$1; No. 2, \$2; No. 3, \$5 per box. Sold by all druggists, or sent prepaid on receipt of price. Free pamphict. Address; Free pamphlet. Address.
THE COOK MEDICINE CO.

SNUFF'S OUT A COLD IN A FEW MUMENTS

Clears the Nostrils, Stops Sneezing, Heals the Throat Quickly.

Catarrhozone Works Wonders

Lots of people used to let their colds "work off"—they suffered a whole lot, sneezed around the house, colds till the whole family finally caught

the infection.

Nowadays colds are cured by Caarrhozone before they really get a good start. The healing vapor, full of pure essences, gives instant relief. It fills the breathing organs with a healing, soothing vapor that relieves irritation at once. Ordinary colds are curred in the properties of the control of the cont cured in ten minutes. Absolutely sure for Catarrh, and in throat trou ble it works like a charm. Catarrh ozone is a permanent cure for bron-chitis and throat trouble. Not an experiment—but a cure that's guar-anteed. Get "Catarrhozone" to-day, and beware of substitutes. The dollar outfit is guaranteed, and small size, 50c.; trial size, 25c., at all dealers.



TORONTO MARKE	rs.
FARMERS' MARKET.	
Dairy Produce, retail-	
Eggs, new, per dozen\$ 0.43	\$ 0 55
Bulk going at 0 50	
Butter, farmers' dairy 0 58	. 0 70
Spring chickens, lb 0 75	0 80
Roasting fowl, lb 0 45	0 50
Boiling fawl, 1b 0 40	0 45
Meats-Wholesale-	
Beef, hindquarters, cwt 29 00	31 00
Beef, choice sides, cwt 23 09	25 00
Beef, forequarters, cwt 18 09	19 00
Beef, medium, cwt 20 00	22 00
Beef, common, cwt 15 00	17.00
Spring lambs, each 12 00	14 00
Lambs, yearlings, lb 0 28	0 30
Mutton, cwt 22 00	24 00
Veal, No. 1, cwt 21 00	26 00
Veal, medium, cwt 18 00	22 00
Hogs, 120 to 150 lbs., cwt 26 00	27 00
Hogs, heavy, cwt 20 00	22 00
WHOLESALE SUCAR	

t	Wholesalers quote on Canadian re	-
9	fined sugars, Toronto delivery; as fol	-
1	lows:	
)	Lantic, granulated, 100 lbs\$10 1	6
2	Lantic, light yellow, 100 lbs 9 7	6
	No. 1 (brilliant) yellow, 100 lbs 9 6	6
	No. 3 dark yellow, 100 lbs 9 5	6
	Royal Acadia, gran., 100 lbs 10 1	6
- 14	No. 1 yellow, Acadia, 100 lbs 9 7	5
	No. 2 yellow, Acadia, 100 lbs 9 7	
	No. 3 yellow, Acadia, 100 lbs 9 5	6
	St. Lawrence, gran., 100 lbs 10 1	6
	Canada gran., 100 lb. bags 10 le	
	Granulated in 20-lb. bags, 40 cents over	
	cwt. price; 10-lb. bags, 50 cents over 5	- 1
	1b. cartons, 60 cents over, and 2-lb. car	
1	tons, 70 cents over.	

Toronto Cattle Markets Export cattle, choice....14 50 Export battle, medium...13 00 15 00 Butcher cattle, medium..10 00 Butcher cattle, common..9 00 Butcher cows, choice....11 00 Butcher cows, medium..10 00 9.50 13 50 1 00 Butcher cows, canners ..5 00 Butcher bulls.... 9 00 Butcher bulls.... .. Feeding steers11 00 13 00 Stockers, choice 9 00 10 00 Stockers, light 8 00 150 00 16 50 13 00

 Lambs
 18 00

 Hogs, fed and watered
 22 00

 Hogs, f.o.b
 21 25

 Calves
 15 00

Catarrhal Deafness Connot be Cured

Catarrhal Deafness Eannot be Cured

By local applications as they cannot reach the diseased portion of the ear. There is only one way to cure Catarrhal Deafness, and that is by a constitutional remedy. HALL'S CATARRH MEDICINE acts through the blood on the mucous surfaces of the system. Catarrhal Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result. Unless the inflammation can be reduced and this tube restored to its normal condition, hearing may be destroyed forever. Many causes of Deafness are caused by Catarrh, which is an inflamed condition of the mucous surfaces.

ONE HUNDRED DOLLARS for any case of Catarrhal Deafness that cannot be cured by HALL'S CATARRH MEDICINE.

All druggists 75 cents. Circulars free.

All druggists 75 cents. Circulars free. F. J. Cheney & Co., Toledo. Ohio.

OTHER MARKETS

	OTITITO MENTILEM IN
,	WINNIPEG GRAIN EXCHANGE.
	Fluctuations on the Winnipeg Grain
	Exchange yesterday were as follows:
	Oats- Open High Low Close
	Oats— Open High Low Close May 0 75½ 0 75% 0 74% 0 74¾
	1 July 0 76% 0 7; 0 76 0 76%
	Ocober 0 70% 0 71% 0 70% 0 71%
	Flax-
	May 3 75 3 82 3 75 3 82
	July 3 69 3 7514 3 69 3 7514
	Barley-
	May 1 073% 1 073% 1 047% 1 051%
	July 1 08 1 083% 1 063% 1 073%
	MINNEAPOLIS GRAINS.

MINNEAPOLIS GRAINS.

Minneapolis—Flour, 20c higher. In carload lots standard flour quoted at \$12.29 a bbl. in 98-lb. cotton sacks.

Barley, \$1 to \$1.10. Rye, No. 2, \$1.73 3-4 to \$1.74 1-4. Bran, \$38. Flax, \$3.97 to \$2.29.

Wanted Full Particulars.

Before little Bill and his mother reached auntie's home he was cautioned to be on his good behavior and to be nice to "mother's friends." But he was such a little boy to be good all the time, and a few hours after his arrival he apparently sized up the situation and asked, "Well, who else do I have to be nice to besides mother's friends, and Aunt Mary's friends, and Aunt Margaret's friends

Many a fellow welcomes his walking papers because they give him a free foot.



For low, heavy land that is inclined to be damp sow: timothy, 5 be covered with the same implement pounds; red top 5 pounds; orchard and the slanting tooth harrow.

'grass 5 pounds; alsike clover, 5 Quantity seed to sow on stony or pounds per acre.

Hay forms an imoprtant feature in any ordinary system of rotation. This is owing to its value for feeding live stock and to the improvement which its growth and cultivation effect in the distribution of the coll. When orchard grass is sown it is usual to sow with a hand seeder, on account of the size and light weight usual to sow with a hand seeder, on account of the size and light weight of the seed. It is sometimes mixed and sown along with the grain in the ordinary grain box. The other seeds can be sown with the ordinary grass, making twenty pounds Brome grass, making twenty pounds Brome grass, making twenty pounds per acre. This amount may seem bravy seeding, can be sown with the ordinary grass to seed box attached to the grain drill.

After the grain is harvested, do not allow any animals to pasture on the field. Allow all growth to remain as a protection to the roots of the seed will fall on the sod and stones and not be properly covered.

Low lands or permanent pastures The heavier growth in autplants.

umn the greater will be the crops to follow. If short manure is available, spread a very light coating over the field just as soon as the grain crop is harvested. The manure will protect the young grass and clover plants from from the sun and force their growth.

PASTURES Pasture must be provided on every farm carrying live stock, and it is essential that it be made part of the regular rotation. Much more grass can be produced on tillable lands when pastures are kept fresh and pastures are kept fresh and and the increase of fertility, new, and the increase of letting, particularly when clover sod is turn-ed under, results in larger crops of corn and roots, when the pasture is broken and planted to these crops. When pasturing land which is crop-

ped regularly, in a four-year rotation, the field to be pastured should be the second year of sod or meadow. In a five-year rotation the field to

be pastured should be the third year of sod or meadow. It is not advisable to leave any field seeded with clovers and grasses uncultivated more than three years. Two years would give better results.

When sod surfaces are under, such surfaces containing a reasonable amount of clover roots, the fertilizing value is equal to about 10 or 12 tons of manure per acre. If the sod fields are not broken for a number of years, the greater part, of the fertilizing value is gone.

Weeds are usually troublesome old meadows and pastures which very often allowed to ripen. pastures should have attention, and they can be greatly improved by cutting the weeds with the mower, and should be cut as often as necesto keep any noxious weeds from

On the average farm there is usu ally some part which cannot be profit-ably cultivated on account of being stony, hilly or too low drain. Such pastures require attention at intervals for best results.

The stony or hilly pastures can

be improved by cultivation and extra seed. Early in the spring, as soon as the frost is out deep enough, the sod should be broken sufficiently to cover the seed, which may be done with a three-tooth har-

hilly pastures: ten pounds Eokhara clover, two pounds alsike, one pound White Dutch clover, two pounds Red

may also be improved by cultivation extra seed and a light coating of manure. This work can be done any time to the last week in August After the sod has been broken suffi-After the sod has been broken suffi-ciently to cover the seed, sowing may be done at the rate of five pounds Brome grass, four pounds orchard grass, two pounds alsike clover and two pounds White Dutch per acre. It is advisable to provide succulent

food during the months of July, August and September, as usually at this time the regular pastures become either dry or short. In order to keep up the milk flow, fresh, succulent feed must be supplied.

Summer pasture should follow a meadow. The seed bed should be prepared the previous season. It sometime shappens that one-quarter or one-fifth of the farm is too much for hood crops. In such cases a portion may be sown to mixed crops for green feeding or pasturing. The sod should be broken and thoroughly worked the previous season and again as soon as the green feed is removed as soon as the green feed is removed or when the animals are taken off for the season. When land has been work-ed in this way it should be as clean as if roots had been grown on it. Another plan is to sow a heavy mix-ture of grain. The stock can be turn-

ed in on the field as soon as the mix-ture gets from 12 to 15 inches high. It is not advisable to allow the growth to get higher before turning the live stock in on the field. If the mixture is to be cut and fed in the stable, it should be cut when in the dough

A few extra acres of corn will sup-ply a large quantity of far. a large quantity of food and can be fed direct from the field or from the silo

It is not advisable to sow all at one date or too early. If the pasture is required by August, it should be sown

in June.
Sow at the rate of 2 bushels oats; bushel barley; ½ bushel spring rye and 1 bushel vetches or small field peas, making four bushels per acre.

If the field sown to mixed crop is required for hay or pasture the fol-lowing year, sow one of the grass and clover mixtures advised above fact of pasturing this field will not injure the young plants, but will have

tendency to strengthening them. -The Canadian Countryman.