opted Son.

err him he

suddenly ipidiy on all

y fiel him make his or ver he loors. At in speak. e in aniining his exceptional a child of such that

mtative for Market



representatives in poultry culling is impossible it would be wise to diswork revealed the fact that most of pose of the flock entirely as it will In fact, the thinness of the hens in- instead of profit. dicated that they were not getting The good care and feeding of chicks bodily conditions.

to this condition. Most farmers un- the bird in later life. A stunted chick doubtedly think that during the grow- will never make a profitable hen. It ing season the hens will scout around would be far more profitable to sell and pick up enough to maintain them- the chicks when they get to the broiler selves in good condition. The hen is stage, than to expect them to produce not like other farm animals, in that it a profit by egg production later on does not show its conditions upon cas- after they have gone through a semiual observation. Her feathers cover starvation period. her body so that it is impossible to tell A good mash is also a valuable ad-

care of them. She becomes thin and growing chicks. If it is available it and her flock. In the fall when the amount of beef scraps may be reduced grains ripen she gets enough to put one-half. herself in fairly good condition to help her through the winter.

are either at the end of their laying profits later on. for the summer or have stopped laying some time ago. Before they start again they will go through a moult, 1. Willingness to pay proper atten- a college course and a degree? probably early in the season. And it tion to the flock at the critical times This question every year presents their own colleges, gather the facul
These first missionaries, driven by Agabus, however, did predict a famare not winter layers. For instance, 2. Production of lambs of early ma- and the way in which it is answered buy and install the necessary equip- cities of Phoenicia, which lay along Claudius Caesar. This statement a hen that moults early in August will very likely be a drone until next spring, whereas the one that has been busy laying all summer and delays her busy laying all summer and delays h

the flock culled so as to eliminate all in protected quarters at night. hens that are naturally poor layers 5. Use of pasture to the greatest mash: Equal parts by weight of corn meal, bran, middlings, ground oats. If mutton character. Constitutional vigor sour milk is available give them plenty of it. If it is not, add to the mash three-marters of a nound of corn mean foundation three-marters of a nound of corn mean have here aimest an imposite to make a world ready for living.

The world is not finished yet and church of pletter and exacting, that self-made pletted by those horny-handed soms of the first missionary journey, and was their companion on the first missionary journey, and was sibility. This means that the time to make a world ready for living.

The world is not finished yet and church of pletter and exacting, that self-made pletted by those horny-handed soms of the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was their companion on the first missionary journey, and was the first missionary journey. any other way on the farm. It will dry bed. replace meat scraps, which is the most 10. Marketing of products of wool that may be depended upon in seeking should be fed in addition, scratch feed regard. composed of equal parts of cracked 11. Grow into the business, not go discriminating between facts and apespecially desirable if the hens do not is a good buy. have a good range. If the range is 12. Realization of the fitness of a

amount of feed the hens get. It is advisable to make all changes in feeding gradually, as any sudden changes may bring the hen into a moult. The short summer feeding The cow is not to be blamed for through ranging has come about grad- stringy milk. Bacteria are the usual ually with the drying up of the range cause of milk becoming stringy or due to the hot weather. In many cases ropy after standing, and the water independence of sound judgment that feeding grain to their hens because of ing the milk may be the source of the educated man. shortage of supply. If this change infection; or the germs may come would have been sudden it might have from the dust of the stable or places to train the body as well as the mind

short of grain and are not in a post-tion to buy food. However, on the arate sterilized vessels and into each of parts and influence all over the other hand, there has never been a in turn put a hittle water from differtime in recent years since poultry feed ent sources, dust from stable, milk-

Critical

Periods

for FALL WHEAT

Delay seeding to escape the

to catch up wheat growth.

Produce good top to protect

overcome spring heaving.

At Heading and Filling Time

Force early wheat growth

time, and escape drought

Order Fertilizers Now

for your Fall Seeding

Write for Free Bulleting

Soil and Crop

Improvement Bureau

of the

Canadian Fertilizers Association

Room 14, Manning Arcade

Toronto - . 

by fertilizing at seeding

Hessian Fly. Use fertilizers

wheat, and good rooting to

Fertilizers produce top and

At Seeding Time.

and heat infury.

at this time to get the hens in shape A recent trip with one of our county for the profit-making months. If this the farm hens are not being fed likely be unproductive until spring and enough for efficient egg production, therefore be the cause of future loss

get in early life is often the determin-The hens are not purposely brought ing factor as to the profitableness of

its condition without examination, junct to free range for chicks. The Therefore a farmer's hens often get in following is a good mash: Two parts poor shape before he is aware of it. each of corn meal, middlings, bran, The only thing that may be noted is one part each of oat meal and beef that egg production has dropped off. scrap and one-fourth part charcoal. Under natural conditions the hen This mash should be placed in a hoplays her quota of eggs in spring, gets per available to the chicks at all times. broody, hatches out a brood of chick- Sour milk is also one of the most ens and spends the summer in taking valuable things that could be given in poor condition, ranging around en- should be kept before them at all deavoring to get enough for herself times. When sour milk is used the

A liberal feeding of either hens or The hens that are now getting thin stitch in time" which assures poultry eighteen years of age and a graduate it were not so, there would be no col-

Essentials in Sheep Raising.

a hen that moults early in August turity that should preferably be colors the lives of millions, if not ment in the way of books and labora-

by community interest in sheep, by life. The advisable thing to do is to have enforcing dog laws and keeping sheep

mash: Equal parts by weight of corn possess merit in wool, as well as in specific and exacting, that self-made other hard piomeer job has been com-

able as a poultry feed and can be put 9. Cheap equipment, which offers world's stock of information and to as good use for feeding poultry as protection, plenty of ventilation and a experience.

ration, and also one of the most valu- market values and demand. Commun- quiring opinion and conclusion. Besides the mash, the hens ity organizations are beneficial in this

corn and wheat. This scratch feed is into it. A few bred ewes in the fall

good it may be dispensed with in some flock on the farm, their value as weed cases and the mash entirely relied destroyers, utilizers of rough feeds, upon to make up the deficiency in the and conservers of soil fertility.

time in recent years since poultry feed ent sources, dust from stable, milk-has been so cheap. It is therefore a house, setting place, etc. In this way to the exact source of the infection can to the very best of one's powers, and the very best of the very best of one's powers, and the very best of one's powers, and the very best of one's powers, and the very best of one' sun-dry the milk utensils. Cleanse udder and teats before milking and keep the stables clean.

A good distance for planting the late large-growing varieties of cabbage and cauliflower is two and a half by three and a half feet.

In thinning the woodlot, where possible, spare the maples; they will do erations will show that all but the not going to college. First among of, and if he has he need have no well in this country and will give you lumber, firewood, sugar and syrup.

Impure milk is notoriously one of the most fertile sources of disease. especially among infants and children: and it is well understood that most of the impurities come from improper handling. "Certified" milk—that is, milk that is drawn from healthy cows kept in sanitary stables, and that is cooled, bottled and transported under conditions approved by some responsible organization such as a medical society-is greatly in demand in the cities. Where ordinary milk brings 15 cents a quart, certified milk brings is to get in college is mostly given to Leedless, even foolish. 22 or 23 cents and is hard to get even at that price. The most urgent need

## Educational Value of Exhibitions.

act has already made an auspicious arrangements are about complete for publication of an educational nature a "greater than ever" display. Prob- find their way into circulation to be ably in no modern feature of life has taken home and studied at leisure. In brief, the exhibition has become not third of the cities of the Roman world, fidelity and whole-hearted devotion. attention is still paid, as is proper, to school and college for the people, agribeen, before the Romans came, capithe lighter side, but objectionable culturally and industrially in general. It was a good man, and full of the Holy Ghost and of faith. features that in former times cut a From Ottawa the announcement In modern times it is known as Anta-His mind and heart were open to the great figure have been eliminated and comes forth that this year a live stock kieh, and is a small town of about generous and broadening and warmmore attention is paid year by year exhibit is to be staged embracing as to education by illustration, demonstration and experimentation. This is work that is being done in that parstration and experimentation. This is work that is being done in that parmountains meet, and about sixteen was growing, Barnabas felt the need enough to eat to maintain normal is also urged as the care the chicks particularly true of the larger fairs, ticular line. also made remarkable advance paralso made remarkable advance particularly in attention that is given to that specialists recommend. It is mingling in it of eastern and western tasteless, odorless, and can be bought ideas and customs and of the worst toch must have been about 45 or 46.

In apparing haits young. A marked feature is the increased interest in exhibition work in it is best to choose a food from each the constant of governmental quarters. Annually the of three classes, meat, vegetable and Christian preachers had attracted and time, a man of thirty-five or forty displays, especially of the farm, imcereal, and to combine it with barium gathered into the church both Jews years, in the prime of life and vigor, do the public have an opportunity to part poison to four parts food; then gain a fair knowledge of the work put a tablespoonful of each kind on a

guaranteeing of wholesome food to the people, but the studious-minded have brought before them in a com-The exhibition season is upon us, in prehensive way a whole college course. Nor is it alone by the exhibits that beginning in the western provinces, advantages in instruction are offered,

## Why Go to College?

Also, Reasons Why One Should Not go to College.

By Eugene Davenport.

of a good high school, spend four more lege to which he could go.

cial meat scraps to every four pounds 8. A pure-bred ram of a desirable imitating the neighbors, but by posof the mash. Sour milk is very valu- type and quality should sire the lambs. sessing itself as far as possible of the

expensive ingredient of the poultry and mutton with an understanding of information about a new subject re-

3. To gain instruction and experpearances, in weighing evidence and principles that are indicated by the to their exploitation.

4. To train the intellectual faculties athlete or the skilled artisan trains his muscles to the most delicate ser-

sources of information, that familiarity with intellectual processes, that distinguish the educated from the un-

produced a moult at this time of the in which the milk is handled. Set a in such ways as shall prolong life, wear. In getting the nens back to con-dition start the feeding gradually, the udder in a separate sterilized con-machine with which to do one's work

world, and so to multiply one's oppor-

added expenditures to buy extra feed be determined and removed. Mean- so to pay the debt that every generative day of assuming the natural restion owes to those who have gone ponsibilities of life.

> The list might be indefinitely prolonged, but these are the chief con- go to college, and to "make a frat- tween what is inside the different siderations that should stand clearly ernity." out in the mind of a young man, and 5. To get an advantage over society it makes no difference whether he in general so that one can acquire educating-body, mind and soul, and comes from the farm or the city in more that his share of the world's this is what the college is founded to

last are what might be called "perthese are duties to dependents and a
doubt that a college course will "pay."
sonai advantage"; that is to say, they
decent regard for one's health. There relate directly to the welfare of the are instances in which the responsiindividual and tend to make it easier bility of the family is thrown upon the to work and at the same time study for him to get ahead, to make his young man in such a way that he can quarities of moral character, he may hot days cool next year. mark, to reach distinction, to assume not honorably avoid it, and in no case be equally certain a college education leadership, to get to the top, or what- should health be sacrificed for a col- will not pay either him or the public ever else the unworthy motive might lege education. Next to character and which foots most of the bill. be called that seeks to get and hold friendship, health is the greatest asset some advantage over our fellow man in life, and if a young man is forced that he can not fairly meet, and to choose between health and a college

service. The education which this man most sacrifices of health are wholly berta this year. Hay is also below an celery are secured by blanching, which

day were obliged to found and build secution or poverty. itself to thousands of young people, ties together and pay them and then necessity, went as far as the coast ine which came to pass in the days of

ing a college at all creates a debt Moreover these early teachers had the This prophecy of Agabus led to a The real reasons for going to col-which these young people owe and idea that the gospel, and the kingdom, generous resolve on the part of the lege may be briefly stated as follows: which they must pay by service of and the province of future glory and Christians of Antioch to send relief 1. To gain information which can some kind. Not only that, but they other people.

| Description of Antioch to send relief to their famine stricken brethren in the people. | Description of Antioch to send relief to their famine stricken brethren in the people. and would not pay a good profit even if well fed, and then gradually feed up the remainder of the flock. A good method is to allow the hors free row alfalfa hay, supplemented with method is to allow the hors free row alfalfa hay and other privileges because of the labor of those who have gone before. The forests are cleared, the so long among Greeks and in foreign by Barnabas carried up to Jerusalem by Barnabas carried up to Jerusalem by Barnabas and Saul. method is to allow the hens free range grain, to the breeding ewes at definmethod. The world's stock of knowlthem in a feed hopper the following of seed has now become so great, and the ditching is largely done. The gospel appealed to fulfilled their mission, they brought them as something broadly human, with them John Mark, Barnabas' sis-

he who would take all the advantages The gospel was already breaking down that man is not fit to go to college. 22). it is discovered that he intends to tact, patience, and discretion. Barna- are wanting we are not disposed absorb everything possible to himself bas, himself a man of Cyprus, was believe that the genuine article in and to give nothing in return. We are chosen to have the direction of this there. When, after the resurrection not training a few thousand young new Christian community, the memory of Jesus He appeared to Mary, she memory of that they may stand on bers of which were now, for the first did not recognize Him at first. His men in order that they may stand on time, called Christians. in forming safe judgments as to the the heads and shoulders of the masses

to obedience and precision, as the ple who get no direct advantages from saw the grace of God, how that God, work he could take up the words of them. There is not a college graduate through the gospel, was building up the psalmist: "This is the Lord's doto-day who does not in some measure a new race, which should be neither ing, and it is marvellous in our eyes." vice and the most accurate judgment, owe his education to citizens of all 5. To acquire that knowledge of the hundred miles away, for the tre- money really needed to get it. classes, even to the washerwoman a the four years of life and all the mendous cost of education is laid upon In general, the four years from all classes of society. Everybody helps eighteen to twenty-two are largely

7. To form acquaintances with men college. Some of the chief though erroneous reasons sometimes given

3. To have a good time.

the advantages which he may realize goods and happiness, but without re- accomplish. Therefore, let each man

against which he can not protect him- course, let him forego the college There will be a light mixed hay watered in. course. This choice is fortunately but harvest in the Maritime Provinces and So we add the last point, which is rarely forced upon an individual and Quebec as well as in Ontario and Al-

## The Sunday School Lesson

Elsewhere the furbishing process has but hundreds of thousands of bulletins, Saul Teaching at Antioch, Acts 11: 19-30; 12: 25. Golden Text-Acts 11: 26.

and the ambition to carry his message growing.

to the outside world. Where could he Came prophets. The Old Testament

chicks at this time of the year is "A Why should a young man, say who wanted to see a better world. If The very means which were used to ever, seem to have given themselves years of his life and all the money he It would be a sorry problem if these always been in greater danger from Testament Church. The gospel of the might earn and more for the sake of young people seeking an education toprosperity and wealth, than from perLord Jesus Christ is not much aided in

from the moult and start producing 4. Protection of sheep from dogs, ing one of the few great decisions in Now, by any count, the fact of hav-liked mingling with the Gentiles 46 A.D. were still very strong, and they dis- tells us, there was famine in the year

The world is not finished yet and church and in Christian fellowship.

recent years than in exhibitions. Much only a place of entertainment but a the "Queen of the East," and had A very high character is ascribed to

miles inland from the Mediterranean of a strong helper, and went after Sea. It was still, in Paul's time, a Paul to Tarsus. For one whole year

and full of enthusiasm for the great After leaving Jerusalem Paul had cause which he had espoused. The that is being done, of the advance that is being made in cultivation of the soil, in the betterment of live stock, one of the three baits is almost sure in the improvement of neultry in the improvement of neutron in such a man would be in the mixed forth on their first missionary advenchurch of Antioch. A highly educated ture into the regions beyond. A Chris-Jew of the Pharisees, a thorough tian community which can set itself to Greek scholar, and a Roman citizen, its own unfinished task, and at the he would appeal to Jew, Greek, and same time set apart its ablest leaders Roman. He had already the purpose for missionary work abroad, is truly

have found a better starting point? | prophets were first of all preachers of 11: 19-30. They which were scatter- truth and righteousness. They were ed abroad. See 8: 1, 4. Persecution interpreters of the past, teachers of had driven many from Jerusalem who the people in law and morals, and carried their faith with them, and sometimes predicters of the future preached Christ wherever they went. These New Testament prophets, howdestroy the infant church were made chiefly to the forecasting of future in the providence of God to increase events. It is significant that they oc-

Application which have been provided by those national barriers. It was beginning the Christian even when they appeared Barnabas recognized the marks of who have gone before, but will add to realize the dream and hope of in an unexpected place. As Dr. Jowett nothing himself to the world's stock. human brotherhood. (See Eph. 2: 11- writes: "He knew the old fruit, even that man is not fit to go to college.

This startling turn of events came garden." This is not by any means unto the ears of the Church in Jeruan easy thing to do. We associate be admitted. And if he is admitted, salem. It was a difficult and delicate Christianity with certain outward ache should be kicked out the moment situation to handle, requiring unusual companiments, and ween these signs ime, called Unristians.

All appearance was different, and she was He was glad. He was big enough in not prepared for the change. All appearance was different, and she was heart and soul to appreciate and to honor to Barnabas, that when he Our colleges are supported by peo- understand what was happening. He found Paul doing a most unexpected

command over one's faculties and that to pay the bills; a few people only wasted by most young men, and alpulling ahead of the other in a team, reap the direct advantages, and the most any right-minded individual can A remedy for this is to take an extra obligation resting upon them is heavy be farther along in every way at the rein, or a small strap will answer the indeed to return to the public in one age of thirty if he takes four of his purpose. Snap it in outside bit rong of way or another in the form of service years for study, than he would be if fast horse, then pass through inside bit a very large share of the advantages he plunged at once into the modern ring under chin, then through the inwhich they have acquired through world without the best preparation a side hame-ring. Take the end back otherwise it will produce a very much tainer, to determine if one quarter is and to enjoy the one life that has been that should not enter into a young but if he is to do this he should expect to take more than four years for the receding whiffletree of the slow man's head as reasons for attending pect to take more than four years for the receding whiffletree of the slow the work, else he is certain to sacrihorse, thus restraining him. fice either his preparation or his

somewhat frankly these days about the soul of man, for we are recogniz-4. Because it is "the thing to do" to ing that there is a vast difference bebundles of live clay we call men.

It is the whole man that needs An analysis of these eight consid- There are many good reasons for has the stuff that real men are made

not a pound should be wasted.

Another good method I have tried

Fly screens for the stable windows will prove a good investment.

Don't try spraying potatoes with lime sulphur: it is worse than useless.

from the proper preparation for life. paying in full for everything enjoyed. examine himself to see whether he may be as hot outside, but the air is fresher.

> Ice on the farm is not a luxury these days; it is a plain necessity. Arrange now to put up an ice house -any old shed will do-and make the

The soil should be moist and well prepared for planting, otherwise Good hay will be scarce this winter; the garden or field may not be suctransplanting from the seed-bed into cessful unless plants are carefully

average in the United States. The consists of growing the plants in him as a present. He pays certain If the motive be fully worthy, and if Ontario farmer who has a barn full darkness so that the coloring matter is for the farmer to understand what feed to be sure, and he buys his books, the individual can secure the college of sweet clover may will have reason of the stem is described what the city dweller wants and to sweet; feed and clothing; but the college was training without too much standard to congretulate himself on his good also makes the stalks more crisp and the city dweller wants and to sweet; feed and clothing; but the college was training without too much standard to sweet clover may will have reason of the stalks more crisp and the city dweller wants and to sweet; feed and clothing; but the college was training without too much standard to sweet clover may will have reason of the city dweller wants and to sweet; feed and clothing; but the college was training without too much standard to sweet clover may will have reason of the city dweller wants and to sweet; feed and clothing; but the college was training without too much standard to sweet the stalks more crisp and the city dweller wants and to sweet the stalks more crisp and the city dweller wants and the sweet clover may will have a sweet clover may will have been used to sweet. feed, to be sure, and he buys his books, the individual can secure the college of sweet clover hay will have reason of the stem is destroyed. Blanching tender and improves the quality.