The Sunday School Lesson

AUGUST 19.

Stephen the Martyr, Acts 6: 1 to 8: 3; 22: 20. Golden Text - Who shall separate us from the love of Christ? shall tribulation, or distress, or persecution, or famine, or nakedness, or peril, or sword?-Rom. 8: 35.

famine, or nakedness, or peril, or sword?—Rom. 8: 35. LESSON SETTING—In the fourth chapter of Acts we read, "Neither said any of them that aught of the things which be possessed was his own; but they had all things common." The distribution of this common fund was supervised by the apostles, to make a postles, but toon, and the apostles, seeing that the preaching of the Word was their preasing first duty, asked for the ap-pointment of seven men of honest re-port and full of the Holy Spirit and he is described as a man "full of faith is described as a man "full of faith and of the Holy Spirit." No nobler character ever wore the martyr's erown. I. STEPHEN'S SHINING FACE ACTS

vs. 8, 9. Stephen, full of faith and power. The task to which Stephen was appointed did not prevent him from taking a conspicuous part in the preaching of the Gospel. Did great wonders. He seems to have been as largely used by the Spirit as the apostles themselves. Certain of the gynagogue . . of the Libertines . In Jerusalem was very large, some-where between three and four hundred. The Libertines were most likely the children of Jews who had been carried to Rome as captives by Pompey. Be-ing made freedmen (libertini) they add returned to Jerusalem and form-ed a synagogue anong themselves. Cyrene was a city in Africa. Alex-andria was in Egypt. Cilicia and Asia were provinces in Asia Minor. In all these places there were many Jews and in Jerusalem there were many Jews and their synagogue in Rome who had rturned from these places tion and love of the early Church and had their synagogue in Rome, when the historian of those first days Disputing with Stephen; regarding could say such things of him as we the truth of the gospel which he find in this sixth chapter of Acts. He

erown. I. STEPHEN'S SHINING FACE, ACTS 6: 8-15. Vs. 8, 9. Stephen, full of faith and form of death-penalty for blasphemy. power. The task to which Stephen was appointed did not prevent him from of death-penalty for blasphemy. The law required that the sentence

Disputing with Stephen; regarding of Jesuita and their Synagogue in Rome, when the historian of those first days could say such things of him as we the truth of the gospel which he find in this sixth chapter of Acts. He preached, and chiefly the Messiahship of Jesus, which was the crucial truth. Vs. 10, 11. Were not able to resist. Vs. 10, 11. Were not able to resist. Vs. 10, 11. Were not able to resist. The Spirit; and among the company Stephen's natural abilities were rein-forced by the gift of the Spirit. His singled out and characterized as "a utter sincerity puts to shame the men. When they cannot overthrow Stephen in argument, they begin to in the presence of a glowing religious Bigled out and characterized as "a singled out and characterized as "a utter sincerity puts to shame the sincerity puts to shame the fullophane sincerity puts to the sincerity puts the price is higher and while they are in good condition before they com to moult. high for my wagon. The bottom of this box was slanting at about a forty-five degree angle from the end and the left side, leaving the lowest part in the centre, in the sight side

POULTRY

Tuning Up the Lawn Mower.

POULTRY There is a tendency among some people to believe that poultry do not require any special care during the summer months, and may be allowed practically to shift for themselves. While it is true that croditions are more favorable for growing stock, and for egg production in adult stock, yet at no time of the year is more care to do a good, thorough job of cleaning, necessary to prevent disease and vermonts. Poultry kept in close, stuffy sleeping quarters cannot be kept in the best condition of health, and are justment.

knife cut perfectly. If the springing sible. If the crop, however, has to

Being short of help on the farm at grind lawn mowers. Never try to file cast than drilled and usually may be

O. A. C. Barley Grown in the United States.

Dr. C. A. Zavitz received a letter recently from Professor Moore of the of the box. At this low part I have Agricultural College of Wisconsin an eight-inch hole with a sliding which contained the following inter-

stop. The sacking elevator on the thresh-the barley grown in Wisconsin and in er delivers the grain into the box, many of our surrounding States eman-then when I get to the granary I place ated from the few pounds of barley years

THE HIDDEN SOURCE OF FIRES

Some Suggestions on Controlling Spontaneous Combustion. By H. H. Mussleman

At this season of the year a great, so that it has little ventilation, holds Sheep, more than any other class should be separated from the ewe sition of many of these buildings, likely to occur. Sheep, more than any other class of farm animals, are benefited by frequent changes of pasture. When kept on one pasture continuously they graze certain portions very closely; but the parts grazed should have a chance to rocever. The same amount of pasture will give much better re-sults when divided into two or more fields, and grazed alternately. Sheep, more than any other class should be separated from the ewe avoided by castrating all market



COVER CROPS IN THE EGE TABLE GARDEN.

sleeping quarters cannot be kept in the machine without reference to ad-the best condition of health, and are fit subjects for the ravages of lice and mites. It would be much better to have wire netting put in place of the glass windows in order that more fresh air might circulate in the house. A very strict watch must be kept for any evidence of lice or mites as soon as warm weather commences. If lice are present on the birds, treat each bird individually with some Blue

child individually with some Blue easily and yet cuts the paper. Be sure place
been found impossible to keep up the milk flow without supplementing the paper at two-inch intrivals cover crops have a very great value pasture with either concentrates or present on the perches or walls, the throughout the length of the lund in that they utilize available soil nutricats and carry them over in the are too expensive to feed heavily plants in various organic compounds. Throughout the entire season, and they are they are light for easily good cleaning of every part gear. The pawls are the small pieces of the interior. A thorough occasion of steel, usually flat or cylindrical, al white-washing of the whole interimed and by engaging in the pinion gear univer more sanitary. Poultry confined to cause the reel to revolve. The pinion more sanitary. Poultry confined to cause the reel to revolve. The pinion condition. During the fall and early of 3 bushels per acre mixed in the fol-yards where there is no natural shade gear is the small gear that engages spring it is natural to expect that lowing proportion: Banner and Gold from the hot rays of the sun, should the teeth on the inside of the wheel, these fertilizer constituents will be Rain oats, 1% bushels; Gold Vine from the hot rays of the sun, should the teeth on the inside of the wheel, these fertilizer constituents will be Rain oats, 1% bushels; Gold Vine be provided with shelter of some sort; thus transmitting the power from sunflowers or artichokes planted in wheel through pawls to reel. If your a start, will provide most excellent is the the pinion gear is at fault; shelter from the sun. Colony houses if cylindrical, the pawl. Normally stored up. The fertilizers are there-field make a very desirable place for for properly mesh in the wheel teeth. Filthy drinking vessels are the cause of a great many troubles in the are easily installed. New pawls are poultry yards. Plenty of pure drink, even less expensive than pinion gears is out of the pinion gears is out wheel teets are the cause of a great many troubles in the are easily installed. New pawls are poultry yards. Plenty of pure drink, even less expensive than pinion gears is out of a great many troubles in the set less expensive than pinion gears is out of the pinion gears is out of the pinion gears is out of the growing stock. Filthy drinking vessels are the easily installed. New pawls are poultry yards. Plenty of pure drink, even less expensive than pinion gears is poulted to the store is a start in the wheel teets is the store is a start at the last of good condition. For a herd of teel poultry wards. Plenty of pure drink, even less expensive than pinion gears is out was a the teet are as the last of teel place is a start is part in the store are as the place of the provide in the store is a start as the last of teel place is a start of the place is a start is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start as the last of teel place is a start ast as the last of teel place

be sure that the young growing be stock are well fed to promote growing the difficulty. Be sure that the young growing the difficulty. stock are well fed, to promote growth, and that they are given liberal range where there is abundance of green a stick or stone, the bed knife of a fed and also animal feed in the form of insects, worms, etc. Cull out the old stock that you do not intend to keep over for another pear, and sell them early while they price is higher and while they are in knife cut perfectly. If the springing soon as the last crop of the season is harvested. If the crop has been early vegetables and no other crop is to be harvested. If the crop has been early vegetables and no other crop is to be harvested. a cover crop of oats and harvested a cover crop of oats and harvested a cover crop of oats and harvested a cover crop of the season is harvested. If the crop has been early vegetables and no other crop is to be harvested. a cover crop of oats and harvested a cover crop of oats and peas mixed is very suitable. It is used (7 pecks oats and 3 pecks peas). This by fall forms a dense growth which should be plowed down as late as pos-price is higher and while they are in knife cut perfectly. If the springing shole. If the crop, however, has to is not too great, it may be ground out stay in the ground over winter, win-at home. If very badly sprung, the ter rye does best. This should be mower should be sent to a repair man planted at the rate of 21/2 to 3 bushels who has a machine constructed to per acre and is better spread broadthreshing time, I found it necessary a lawn mower; your chances of suc-to make a large box about four feet cess in the job are very small. The roots of rye tend to make a fine mechanical condition in the soil. However, it should not be allowed to grow too long in the spring as it makes very vigorous growth and might tend to leave the soil too open and porous when plowed under.

Wherever possible a cover crop should be sown as soon as possible after the preceding crop has been harvested. It is estimated that a good a chute from the window to the wagon, open the slide and in goes the grain. One man does it all and with no hard with voire to be able to get even for the good things you have done for us in bygone to waste this opportunity for food conservation and humus growth. Even where early vegetables are to be grown the following season it some-times pays to leave the cover crop over winter, to hold readily available soil fertility.

GREEN FEED TO SUPPLEMENT PASTURE.

The man who has an interest in his dairy cows will give them good care

lice are present on the birds, treat bet with edge and yet cuts the paper. Be sure College. each bird individually with some Blue easily and yet cuts the paper. Be sure College. Mercury continent, or some reliable the sides are adjusted equally. Try In addition to supplying humus milk flow without supplementing the meture with either concentrates or

good condition. For a herd of ten cows, one should have at least 250 pounds of green feed per day, available from the middle of July until the middle of September. In other words, it would require about 13 tons of green feed for the season. Under average conditions, this amount should be obtained from 11/2 to 2 acres of well-tilled land.

In order to have this available at the right stage for feeding during the entire period, it should be sown at intervals of three weeks. For instance, the first half-acre should be sown as early in May as possible; the second half should be rown three weeks later; and so on until the area is all sown. Our experience in providing green feed for the dairy herd at the Experimental Farm, Nappan, has been that by growing four acres of green feed we can carry fifty head of dairy cown through the season in reasonably good condition on twenty-five acres of pasture (twenty acres of this is rough pasture and very poor, providing very little more nourishment than the five acres of good pasture). Furthermore,

the meal ration was cut from an average of 9.2 pounds per day to an average of 4.4 pounds, making a saving of 9 cents per head per day. A dairy cow may have inherited all the qualities of her ancestors as a producer, but unless she is supplied with a sufficient amount of the right kinds of raw material to manufacture milk. she will remain an unprofitable cow therefore a supplement of these dried. up and poor pastures must be pro-

The growing of oats, peas and vetch as a supplement to these poor pastures is rapidly becoming recognized our dairy industry are: (1) The man who cares for the dairy cow. (2) The kind of cow maintained (10) The man who cares for the dairy cow. (2) The kind of cow maintained (10) The man who cares for the dairy cow. (1) The kind of cow maintained (10) The kin

larger gains are possible when grain same treatment. Grain never gives such returns as when fed young growing animals. In the latter part of July, how-

their becoming infested with internal of the poison.

be avoided by castrating all market seem to make it easy to determine and it is at the same time a good heat

Quick, uninterrupted growth from birth to marketing is absolutely neces-the bucks early in the summer. The agencies. After lightning and the hu-hay in a mow when compressed may without any other feed, although lambs and wethers may be given the It is perhaps a math

The Sacking Method.

For several years I have been using palatability and the ewes begin to dry and end gates like a wagon box to up. Unless there is abundant range take care of the grain at threshing within itself. It is well known that al fire while in other cases actual at this time there is danger of the time. When the set is made outside chemicals in combining produce heat, burning and flames occur. Whatever lambs being under nourished. Green the time. When the set is made outside for example a strong and flames occur. Whatever lambs being under-nourished. Green of a barn this plan saves a lot of lift- For example, a strong acid acting on happens, it is a problem deserving feed in the form of pasture or as a ing and requires less help, providing a substance produces heat. The centre soiling crop, and grain will give good the bins are situated properly for of a manure pile sometimes heats be-returns if fed at this time. Owing to quick unloading. My bins all face to cause of the reaction taing place. Ma-modern methods of hurrying hay into returns if fed at this time. Owing to labor cost, pasturing is the only prac-tical fay to feed clover aftermath. Oats and peas, or rape; make excel-short spout. Run the grain in sacks, good feed, sheep should not be closely confined on rape alone but should have the run of a grass pasture. An ideal tie. Make a "run" of about sixty arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and one-half bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the rape field bushels of wheat or run and winct arrangement is to have the run are field bushels of wheat or run and winct arrangement is to have the run are field bushels of wheat or run and winct arrangement is to have the run are field bushels of wheat or run and winct arrangement is to have the run are field bushels of wheat or run and winct arrangement is to have the run are field bushels of wheat or run and winct arrangement is to have the run are field bushels of wheat or run and winct arrangement is to have the run are field bushels of wheat or run and win arrangement is to have the rape field bushels of wheat or rye, and ninety more rapid chemical action and this outer leaves and smaller twigs are adjacent to some pasture, and arrange bushels of oats. One man to each in turn produces heat. Thus the in- quickly effected. The stalks of the the gate so that the lambs can go wagon and a boy to hold sacks will crease in temperature may reach the plants may contain much moisture from the rape to the nexture at mill bushels of whether is an arrange bushels are able to hold sacks will crease in temperature may reach the plants may contain much moisture from the rape to the nexture at mill bushels of outer leaves and a boy to hold sacks will crease in temperature may reach the plants may contain much moisture for the rape to the nexture at mill bushels of the same to the nexture at mill bushels of the same to the nexture at mill bushels of the same to the nexture at mill bushels of the same to the nexture of the from the rape to the pasture at will. handle all the grain any machine will ignition or burning point of the sub- and, especially if rainy weather is en-If grain is fed before the lambs are put out. Might say I do not sack any stance, if, as previously stated, radia- countered, heating may result when An attachment that will always weaned it should be fed in a lamb grain when drawing to market. Set tion of the heat from the substance is the hay is put in the barn. Also in keep the garden gate closed consists weaned it should be fed in a lamb grain when drawing to market. Set the neat from the substance is the nay is put in the barn. Also in keep the garden gate closed consists at a wooden pulley fastened to the haying equipment some areas are top of the gate near the post to which but the mothers are prevented owing will put on a load of ninety to one of the most responsive of compacked and compressed while others the hinges are attached. A strong We thresh on the barn floor; we

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sary for well finished profitable lambs, Breading stock, whether ewes or ram ambs, should be kept growing. While ate pasture, either clover aftermath, ate pasture, either clover aftermath, ate pasture, either clover aftermath, and and ate ate into account there still remains a considerable pro-table ate pasture, either clover aftermath, ate pasture, either clover afterma the pastures are good and the ewes oats and peas, or rape, and given one-are milking well the lambs may thrive half pound of grain per day. The ewe put down as unknown. It is perhaps a matter of common

A Handy Grain Wagon.

work.-John A. O'L.

where hay has heated badly but did knowledge that spontaneous combus-tion may be a possible cause of some become sufficiently heated to char it tion may be a possible cause of some become sufficiently heated to char it of the fires which are recorded as or turn it into a brownish or grayish "cause unknown." brittle mass. In some of these in-

Spontaneous combustion is the burn- stances it may be possible that not

clean ground it lessens the danger of then hellebore should be used instead taneous combustion takes place read-their breathing infested with internal of the poison.

across ravines and canons to retain triple wagon box and scoop it into the rain water for the stock. The dams granary and save all of that heavy were not permanent as a rule, though they were usually built high enough

to prevent any overflow.

would appear on the lower side, grow larger, and finally crumple the whole where you want it .- B. L. dam before it was borne down the

gulley on the crest of the flood water

we then known of a simple Had trick in the construction of these dikes it is safe to surmise that each dam Veo vs. is to take. this line any quicker than through any

A Gate Attachment.

to the limited size of the opening, for the limited size of the opening, for the limited size of the opening, for the lambs will give bet-tor results than if fed to the entire fock. March and April lambs should be pasture early in August. When the lambs are weaned early and put on clean ground it lessens the danger of the hellebore should be used instead to the marking tage of the most responsive of com-monly used substances which is sub-packed and compressed while others the hinges are attached. A strong monly used substances which is sub-packed and compressed while others the hinges are attached. A strong the generation of heat may be found. around this pulley and passed horizon-ing, the cabbage worm may be con-with oil and allowed to drain, so that and sile filler pipes to lead the most responsive of com-monly used substances which is sub-packed and compressed while others the hinges are attached. A strong the generation of heat may be found. around this pulley and passed horizon-and sile filler pipes to lead the make to fit the segments and sile filler pipes to lead the most negative and sile filler pipes. I think this will ' then hellebore should be used instead taneous combustion takes place and place in which spon-ther hellebore should be used instead taneous combustion takes place and place and place in the place and perature. Another substance in which spon-ness is unavoidable it is said to be is held may be varied by increasing or handier than the old way of carry

First thresh the grain right into a carrying of it in sacks as most every-

body does. But the best way is to thresh the In fact, the greatest trouble came grain right into the wagon box. Then from slow but constant seepage of have a grain dump or blower that the pent-up water along the surface can be run with a gas engine of about of the original ground. No matter three and one-half to four horsepower, how well the fill was tamped the union The dump can be run with a team between the fill and old ground was also. This method of handling any not quite complete. The water would kind of grain does away with so much work its way through, weaken a layer, hand labor, and two or three men with then, without warning, a tiny rivulet two teams can handle all a thresher puts out and can put the grain right

There is a Difference. The other day a city friend went to

a farmers' picnic with me. He enjoywould have lasted for a number of ed himself a lot and said to me that This trick involves the corru- he did not think there was the big gating of the old ground surface with difference between the farmer and city plow or spade on the line the dam man there used to be. I told him that When the dam has been I thought the auto and modern merbuilt, no water will seek its way along chandizing helped to equalize things in some ways, but I thought there still other portion of the dam .-- D. R. V. H. was a difference. In the country we

have plenty of wholesomeness and hard times, while in the city they have lots of money and vice. So take your choice .-- F. W.