Subject: Personal Experience.

Brooklyn, N. Y .- Preaching at the Irving Square Presbyterian Church on the theme, "Personal Experience," the Rev. I. W. Henderson, pastor, took as his text Jno. 4:42: "Now we ook as his text Jno. 4:42: believe, not because of thy saying; or we have heard Him ourselves, and know that this is indeed the Christ, he Saviour of the world." He said

The final proof of the value of the Gospel to the individual lies in personal experience. The one test which, above all others, warrants a man to lesus or to deny Him, is that of real knowledge directly acquired. No man is fit to figure Christianity as a farce who has not first observed the rules incidental to the living of the Christ life. He is the best advoeconomy who has been loyal to his Lord's commands.

The consensus of Christians is the result of a common experience. We, as citizens of the kingdom of God, hold fast and together certain for-mulas of faith because we have, each for himself, as individuals, found valuable for us those working principles that we maintain. The church universal represents, in its fundamental dogmas, the opinions of myrad men who have, through the process of individual experience, reached a common ground of belief. The church catholic is divided upon secondary tenets according to the vari-eties of secondary Christian religious experience among men who assert al-legiance to the central truths. In the broad sense, all of us who believe in and serve Christ, are Christians because we each recognize as a per-sonal experience the truths which Christianity asserts to be fundamen-tal. I am a Presbyterian and you are a Methodist, not because our views are different at the vitals, but because our secondary experiences are unlike. The Christian Church is an aggregation of men who see sus with the same eye and who find in Him and in His power in their lives bonds which link them fast. And any sect or denomination of Christians is but the congregation some of the followers of Christ around a secondary tenet that is alive with their own poculiar doctrine, the result of an individual experience. At the bottom of it all the moving principle is personal experience. No man is a good Christian who has not had contact with Christ. can appreciate the genius of Presbyterianism save he who has had the experience common to all who hold hat creed. It is a wise thing for man who honestly differs from his fellow men; it is a sensible thing for a Christian who earnestly and reasonably disagrees with his fellow followers of Christ; to examine his conclusion-that is to say, his creed, his dogma, his tenets, as you will-and determine whether or no they mirror orrectly his personal experiences. But merely because a man finds himself at variance with the world of men about him is no sign that he bas misinterpreted his experiences or is wrong. The prophets were persecuted not because they were wrong, but because they framed from the facts at hand conclusions that the Hebrews did not care to admit as ten-Gailleo got into trouble because Ptolemaists thought him crazy, The world was called flat until a dauntless soul declared it round. Luther would never have nailed the ninety-five theses to the door of the church at Wittenberg had he not been true to the truth as he saw it. And these men were, as are many men to-day, dead wrong in their beliefs as measured by the standards of

The results attained in all departments of knowledge are the outcome of the personal experience of individuals. A scientific law may be the declaration by a single man of truth proven out of the records of his per-sonal experience, unaided and unverified by the experience of any other man-not infrequently at first it is. But this much is sure: that any law that has the assent of any society is based entirely upon the have perceived and been influenced similar phenomena in their separate lives.

All the knowledge that we have and all the laws that we accept at second hand are, at bottom, founded apon the research and personal investigation and experience of some sin-gle man or some set of men. To say that we accept many truths at second band in no way injures our argument. All that we receive upon the assercause we have faith in the validity of their conclusions as being the direct result of their personal experispiring or convincing as is the dictum of the first source. And the only value that re-statement has is gained from the personal knowledge out of which it springs. By virtue of the multiplicity of the demands on our time we have to rest much of re-ceived train upon the decisions of other men; but, in the providence of God, we may prove accepted truth if we will in the investigation and the delineation of our own personal experiences.

No man, however, is entitled to affirm or to deny the value of a de-clared truth unless he has either met to the full the requirements of each condition or accepted the opinion of some original investigator who has fulfilled all incidental demands. How silly it would be for a man, untutored and unversed in the sciences, to set up his opinion, without deep and searching investigation, against the declarations of a Darwin, a Tyndall or a Wallace. And on the other hand how unmanly it would be for a convinced student, who has, after arduous and painstaking effort, reached conclusions at variance with all the theory of all his masters be fore him, to flinch to state and to manu by the truth revealed to him

If, in the realm of science, experience shall be held to be the test of value of opinion, how much more necessary will it not be in the sphere of the religious life. It is easy for the scoffer to mock at the loys and the comforts of the Christian life. There is no difficulty for the man who really wants to find men who. after half-hearted service and misin-terpreted misunderstood experiences, protounce the life within Jesus a fraud. But is the cry of the maligner of Christianity legitimate and well based? Has any man a right to dis-

he has no experimental knowledge or of which his sole information is unscientific or fraudulent? Which shall be mightler, the testimony of the soul which having fulfilled the conditions is satisfied and sure, or the tale of woe of the charlatan who

never met the measure? But if it is needful to be rich with experience to deny the grace of the God blessed life, it is still more necessary to be saturated with a deep, Christly, spiritual, personal experience in order to convince others of its value and to enjoy what Beecher called "its privileges and preroga-tives." The holy men of Israel knew the beauty of Jehovah and the glory o' a life near to Him because the enjoyed and practiced experimental communion with Him. Jesus pro-claimed the majesty of the Father and the loveliness of a God-inspired career because He dwelt within the presence of His King. Paul paints the manifold blessings of the Christian life because he was a thorough-going Christ-man. The Samaritan woman received Jesus as the prophet for whom her heart longed because she had seen Him face to face. And her brethren from the city believed on Christ since she repeated to them her own short, graphic story concernthe truth she had both heard seen. There we have it, faith founded on fact and on fact repeated that is to say, upon personal ex-

All preaching and all testimony which strikes home to the heart is the story of the personal experiences. The first principle of a reaching talk is, to sum it up in a sentence, tell only the facts of life. And if in the telling of the Gospel story and in the application of the truth to the de-mands and the problems of to-day this element of dead certainty is of such immense importance, who shall deny its insistent necessity in order to the enjoyment and appropriation of the Gospel blessings by the indi-

The Christ life must be a live, first-hand, personal experience or it is useless. You may take your food epared or predigested as you will. You may take your knowledge of the scientific disciplines by rote. But no man can know Christ or enjoy a rich and enriching spiritual com-munion within Him who does not live his life within Jesus for himself. "Now we believe, not because of thy saying; for we have heard Him our elves and know that this is indeed the Christ, the Saviour of the world. said the men of Sychar. And this is, as in the nature of the case it must the testimony of every man will enter or who has entered into enjoyment of the "privileges and prerogatives" of the Christian other method of entrance is so satisfactory. No other testikingdom is so influential and con-vincing. No other knowledge is so ertificating to the intellect. No other evidence is so soul inspiring. With-out a vision of the Christ no man may witness worthily for Him. Blessed with a personal experience

we may lead the multitudes to God.
A Christian who is devoid of a personal experience with the pres and the personality of Jesus Christ is a paradox. Strictly speaking there is no such thing as a Christian life apart from the immediate influence of the Lord Jesus. We might as well call a man a sinner and without the cale of the kingdom of God, as we have it in the economy of Jesus, as to call him a "nominal Christian." eak of nations as nominally Chrislan because we do not wish to be unkind in our terminology. In reala nation that is nominally Chrisian is usually a nation that bears no more resemblance to Christ, His plans, His teachings, His character, than is expressed by the fact that for convenience's sake and for purposes international differentiation, we

to denominate it The man who hopes to win men with a message that is other than born of a personal and direct inspirachronism. It may have been possi-de at some time in the dark ages of nistory to win men to Christ by hear-nay testimony, but it cannot be done The world wants the message of the eye witness, the report of the man who has keard the truth with his own ears. Humanity desires the testimony of the scientific invesligator, the man who has tested the ruth and has found it real.

Now we believe because we-know." This is the gist of the text and the outstanding truth of that oyous Samaritan day. This is the est of faith. A vote of confidence to the Christians who can say it. Joy aspeakable to the sinning man who finds therein salvation for his soul,

Everyday Religion. "I have so fixed the habit in my own mind," said Stonewall Jackson, 'that I never raise a glass of water o my lips without asking God's bless I never seal a letter without putting a word of prayer under the seal. I never take a letter from the post without a brief sending of my houghts Heavenward. I change my classes in the section room without a minute's petition for the cadets who go out and those who come in.

A Suspended Ferry.

An electrically operated aerial ferry has been completed at Marseitles, France, and is now in operation as a ferry for passengers, freight and vehicles. It is sufficiently high to permit the free passage of all shipping. The car is supported by steel cables suspended from a troiley running on rails on the canti-

The bridge is 805 feet long and 164 feet above the water. Height to top of towers, 284 feet. A winding stairway in each tower leads to observation houses and foot passengers can cross the twelve-foot walk from one side to the other. Passengers and sheep pay one cent fare each; horses, mules, cows and vehicles, ten cents each; automobiles, fifty cents. -Philadelphia Ledger.

NATURAL HISTORY.

-"Well, what now?" Tommy-"Why doesn't a dog steer himself by wagging his tail like a fish?"-New York Sen.

INTERNATIONAL LESSON COM-MENTS FOR NOVEMBER 18.

Subject: Jesus Before Caiaphas, Matt. xxvi., 57-68-Golden Text, Isa. lili., 3-Memory Verses, 67, 68 -Topic: Trial of Christ.

Jesus before the council (57, 58). 57. "They—led Him away." The band of soldiers led on by Judas (John 18: 3). "To the house Calaphas" (R. V.) In John 18: we are told that He was taken to Annas first. It is supposed that Annas and Calaphas occupied different apartment in the same palace. "The apartment in the same palace. "The scribes," etc. Scribes, that is, rabbis learned in the literature of the church; and elders, who were chosen from among the most influential of the laity; and chief priests (v. 59), that is, the heads of the twenty-four priestly classes. "Were assembled." Annas sent Jesus bound to Caiaphas (John 18: 24), and Caiaphas with all haste summoned the Sanhedrin, the highest Jewish council, some time between 2 and 4 o'clock on Friday morning, but this was irregular and informal, because it was contrary to their law to carry on the trial by night.

"Peter followed Him." loved Jesus; he could not help but follow Him; he was anxious "to see the end"-to know what they did with his Lord. But, alas! Peter fol-lowed "afar off." This was the cause of his downfall. "And went in." John also went with Peter and it probably was John who succeeded in getting Peter admitted into the court of the palace (John 18: 15, 16). "Sat with the servants." This was another great mistake. If he had stayed by the side of John he would not have denied his Master, for John had no such temptation.

Jesus witnessed against (vs. 59. "All the council." The great Sanhedrin, composed of seven-ty or seventy-two members, and founded, it is supposed, by Moses (Num. 21), and was continued a long time after the days of our Lord on "Sought false witness." have a criminal without a crime They dared not sentence Jesus to death without some satisfactory charge and thus they were obliged to search for witnesses.

60. "Found none," They had great difficulty in making up a case against Jesus. Out of the many false witnesses who came before the council it was impossible to find two who agreed (Mark 14: 56). "Came two." From Mark 14: 57-59 we see that the testimony of these witnesses did not agree in all points, and this ac-cusation if agreed upon would not be sufficient for a death sentence. False oods seldom agree; only the truth harmonious. "False witnesses." is harmonious. testimony was false because the facts were not correctly stated (see Mark 14: 58), and because Christ's words had been misapplied. This is still a very common way of injuring others. 62. "High priest-Their case had failed, and now the high priest arose and tried to force Jesus to criminate Himself. "Auswerest Thou nothing?" There was nothing to say. The witnesse had contradicted themselves. Giv the enemy time and opportunity and will destroy his own cause.

Jesus declares Himself to be the Christ (va. 63, 64), 63, "Held His peace." Thus fulfiling the pro-phecy in Isa. 53: 7. Jesus knew they were determined to put Him to death and a reply would have been useless. "I adjure Thee." The high priest uts a solemn oath to Him. Th of this question consisted in this: if He confessed that He was the Son of God, they stood ready to condemn Him for blasphemy; if He de-nied it, they were prepared to condemn Him for being an imposter, and for deluding the people under pretense of being the Messiah.

64. "Thou hast said." form of expression for. A common See Mark 14: 62. Christ felt no disposition to remain silent when questioned concerning a truth for which He came into the world to shed His blood. "Right hand of pow-This is a reference to Dan. 7: 13. 14. The prophet is describing Christ's coming into the presence of His Father to be invested with all

Jesus condemned and mal-(vs. 65-68). 65. "Rent His treated (vs. 65-68). 65. clothes." An expression of violent grief (Gen. 37: 29, 34; Job 1: 20) and horror at what was considered to be blasphemous or impious. act was enjoined by the rabbinical rules. When the charge of blasphemy is proved the judges rend their garments and do not sew them up again.
"Blasphemy." They considered it
blasphemy for Jesus to say that He
was the Christ (Mark 14: 61, 62). "Witnesses." Their witnesses had proved a failure to them and they had no more to bring. Jesus was condemned on His own testimony.

"What think ye?" The high riest had urged the case against Him and now he puts it to vote. "Guilty of death." "Worthy of death." R. V. The punishment for blasphemy was death (Lev. 24: 16). The irregular court now adjourned 67. "Spit in His face," etc. There is an interval before the regular sesof the Sanhedrin could convene During this time the judges delivered Him into the hands of the mob. They spat in His face as a mark of con-tempt. "Buffeted." Smote with

their fists. 68. "Who—smote Thee." had blindfolded Him (Mark 14: 65). They made sport with Him as the Philistices did with Samson. No less than five forms of beating are re-ferred to by the evangelists in describing this scene.

A Strange Difference.

Three Frenchmen are seated round a table on the terrace at a wellknown hotel on the Continent, and at a neighboring table there are three Englishmen sitting. The foreigners are talking wearily, the English earnestly. Toward both tables there approaches a woman; the Frenchmen become at once cheerful. Englishmen subdued! To the ordinary foreigner woman is a part of his life; to the ordinary Englishman a luxury. Is it posible that woman really has a more agreeable existence on the Continent-notwithstanding that she does not cause so much embarrassment to the malethan she has in England?-"Marmaduke," in the London Graphic.

A waterproof glue may be made from three parts of gum shellac and one part of India rubber, these being dissolved separately in other under the influence of heat, and the two solutions mixed and kept for a time in a sealed bottle. Water, either hot or cold, and most acids and alkalies, will have no effect on the glue.

THE SUNDAY SCHOOL. CHRISTIAN ENUEAVUR NOTES

NOVEMBER EIGHTEENTH.

How the Bible Condemns Intemper ance; a Review of all Temperance Pansages.-Hab. 2:5-15.

Whatever is of God, satisfies; strong drink, and all else of the devil, is only an ever-growing, ever-mocking desire Strong drink "spo!ls many nations, all nations; it strengthens not one of

The source of the drink evil covetousness, because covetousness is the motive of the salgon.

Even if the saloon license fees exeded the cost of the sin of intemp erance, it would be blood money, and would bring no prosperity to a city. If the drunkard is the devil's fool, the saloon-keeper is the Tempter him-

Salome's indecent dance before the drunken court is an indication of how lust and strong drink have always

gone hand in hend. Of Christ's turning water into wine it has been well said that if men con-fined themselves to the wine made by Christ, no harm would be done. inconceivable that Christ would not condemn drunkenness.

As to Paul's prescription of wine to Timothy, we may well wait to drink wine till we have a Paul to prescribe and are sure that we are Timothys. In that same epistle Paul condemned wine drinking plainly, when used as

the first book of the Bible, is an in dication of the age-long impotus that this curse has gained. Drunkards forego heaven for the sake of a hell on earth.

The story of Noah, the drunkard, in

A sufficient condemnation of drinking is the concealment which it in-

stinctively seeks. Who would wish to die with a brain clouded by alcohol? But death may come at any time.

is responsible for Intemperance ost of the poverty-poverty of spirit as well as of gold.

The devil is the father of lies, and the constant misrepresentation made by salson advocates shows the oriof the Institution they are

EPWORTH LEAGUE LESSONS

SUNDAY, NOVEMBER 18.

Personal Evangelism .- Mark 1. 17. Daily Readings.

Not to ordained men only.-Rev.

If living for our own salvation alone we shall be lost. - Mark 8, 34-35 Ashamed of him; ashamed of us .-Mark 3, 38, Our natural service, -Isa, 2, 3

To everyone who has need.-Luke 14, 21-23, It requires understanding and wis-

Prov. 11, 30; Dan. 12, 3, Christianity is peculiarly a witness-ing and preaching religion. When a church ceases witnessing to the conscious new life in Jesus Christ, and multiplies its liturgical features until the sermon of necessity becomes a "sermonette," and is tucked into an obscure corner of the hour of service behind the anthems and the antiphonals, then the church has lost its grip on the vitalities of religion, and can no longer inspire and save the world spiritually, no matter what it may still be able to do esthetically and intellectually. The gospel idea is that every disciple shall be a wit-

The kingdom of heaven suffereth violence, and the violent take it by force. Those who lack the energy goodness, and drop into a languid neutrality between the antagonist spiritual forces of the world, must serve the devil as slaves if they will not decide to serve God as freemen. It is a true word. The attitude of indifference toward the salvation of the world, as naturally as a thistle flower becomes a thistle seed, ripens soon into hostility thereto. The obligation to do personal evangelistic work is upon us all. Not one of us but can do it with greater or less success, for he who has been adopted has also

been adapted." "The Spirit and the bride say 'Come,' " yes, and "let him that hear-eth say 'Come.' " That is, let every one say "Come!" to whom the gospel message has been given. Let us join the sweet chorus of invitation to a thirsty world to come to the fountain

of the water of life. We learn from our Readings that somehow our own salvation is conditioned upon our making efforts for the salvation of others. Indeed, unless it be in our hearts to save others we "are condemned already;" for it cannot be that one who is himself saved has no solicitude for the rescue of his fellows. We may sometimes be in the company of those who will sneer, but we must show our colors, and be true.

Failed to Please.

His eyes make no attempt to conveal his admiration of the beautiful oung thing as she enters the parior. Indeed, he does not want them to. "You are positively queenly," he leclares, enthusiastically.

An offended expression comes to

"Queenly?" she asks, disdainfully. "Yes; you are a veritable queen 12 oppearance." Haughtily she bids him leave.

"But why?" he inquires, amazed. "Oh, nothing. I'm a queen in appearance, am I? Wetl, I happened to look over a lot of magazine pletures of different queens and prinsenses to-day, and if you think I look like them it's time for you and me to be strangers."-Life.

The sun is one of the most mysterious bodies known. Its structure is far more inscrutable than ever thought of before geology overturned ancient doctrines. Scientific literature is now bristling with such expressions as "the sun is eternal;" "aunlight is perpetual;" "the rate of solar radiation does not change; the sun has been shining forever, will shine as now through all



The Difference in Cows.

At the New Jersey station every cow in the herd was tested carefully, with records for a complete year. The result shows the great diffe in cows fed on equal amounts of food. The best cow gave 8303 pounds of milk and the poorest cow only 4413 pounds. The best cow produced fat equal to 405 pounds of butter, and the poorest cow 202 pounds. Here is a statement which represents the value of milk that will interest all:

At I cent At 3 cents Cost of per qt. 8114.26 60.74 86.89 \$42.34 42.34 42.34 corest cow ... 63,14

What a margin between the best and the poorest! One paid a little quart; the other hardly paid for her food, to say nothing of other expenses. Here is a clear case of robber cow, and there are thousands like her.

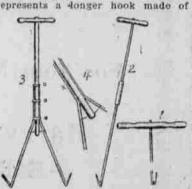
Bees and Fruit.

The beekeepers of a certain fruitgrowing section of California got into an altercation about pasturage for their bees, and, as a result, beckeep ing was abolished in that part of the State. During the next few years, the fruit crops fell off fully one-half The question was investigated by the alarmed growers, and it was found that the decrease in fruit has been coincident with the giving up of beekeeping .- Country Life in America.

A great many, especially those who raise grapes, object to bees, claim- few sharpened stakes (have the ing that they puncture the grapes and stakes about eighteen inches long) then extract the juice. Investigations have shown that the bees do so that it can not possibly slip, no not touch the grapes until after they matter how much it is joited. have been punctured by some bird or illustration gives the plan so plainly insect and when they see the juice oozing out they naturally take advantage of the chance of turning this juice into honey .- New York Witness.

Some Convenient Hooks.

Where there is more or less hauling of bags of grain or other bulky articles on the farm a number of hooks attached to handles will be found exceedingly useful. Several hooks may be formed by the local blacksmith at small cost and any one of them will earn all it costs in the labor naved in a single lesson. illustration shows several of the hooks that will be found the most useful. The hook shown at Figure 1 is the one familiar to city people, used as it is by truckmen who handle heavy bags and boxes. Figure 2 represents a 4onger hook made of



fron with a sharp book end and a short handle of wood; a piece of usually many degrees warmer than hardwood is festened around the in the morning or everling. middle of the bar of iron which permits one to get a firm grip with the than two to four pounds of silage per other hand. Figure 3 represents the head per day to sheep, but some double hook fastened to a handle of farmers who grow winter lambs feed o, o, o. Figure 4 shows the details as much as that twice a day, more of construction of the hook 3, the especially after the lambs have been manner of flattening the ends of the born. A great advantage of silage iron rods and fastening them to stout as a food for sheep consists in its handle by rivets, if so desired. A cheapness. It furnishes the cheapest indicates a stout wire run through | food that may be fed to them, and small auger hole near end of handle when properly fed there should be no and securely wrapped around rods to fear of hurtful results from feeding give strength and firmness to the silage well made. fastening.-Indianapolis News.

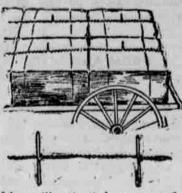
Root Borers. Sough bugs that pass the winter

as adults remain in the field until nearly the end of July. The eggs upon the leaves are more abundant August the disappearance of the adults becoming noticeable, freshly laid eggs not being so numerous. During August, however, the adults of the new generation become abundant, but do not lay eggs, hence there is but one brood of squash bugs each year. When autumn frosts appear, some of the bugs are still immature, and congregate upon the julces, many thus being able to become adults during the mild aucealed beneath fallen leaves, stones, dead portion may vary from a primrose gray to a dark brownish-black. The bugs are generally present for work as soon as the young plants apwilting and drooping of the plant borer, which is believed to be the on the leaves and the plant dies with-

identified, but it has not been very seriously damaged through such source.

Carting of Baled Hay.

So much baled hay is now carried, even in farming districts, that some device for fastening it to the wagon so it will not shift will be welcomed. Farmers who are obliged to cart baled hay over rough roads often feel as if their load had been greased, it slips around so. Have several pieces of hard wood or fron, sharpened at both ends, and after putting on one layer of the baled hay take a stout rope and tie one of the sharpened stakes into it so that profit, even with milk at two cents a it may be pressed down into the hay, leaving the other sharpened point sticking up, on which the next layer



of hay will rest. A few ropes and a will secure a heavy load of baled hay that any one can catch the idea .- Indianapolis News.

Feeding Silage to Sheep.

Some sheep-growers are enthusiastic in their praises of corn sliage as a food for sheep; on the other hand, a large number do not think so well of it. All those who have tried it have agreed with references to the wisdom of feeding a moderate quantity to the flock when the silage has been properly cured. On the other hand, quite a number have found trouble from feeding it in large quantities. On the whole, it is not to be considered as satisfactory food for sheep as field roots since more especially when there is much corn in the silage it has a tendency to produce a heated condition of the system, which with breeding ewes is

not desirable. It is not well, perhaps, to feed corn silage to a breeding flock more than once a day, and when so fed the aim should be to give them clover hav or alfalfa at least once a day in order to produce a proper balance in the ration. In cold weather it is probably wiser to feed the silage at noon than morning or night. When exposed to such weather for only .. fewminutes, the temperature as cool as is frequently found in sheep sheds, not freeze it becomes very cold. For this reason it is better to feed it in the middle of the day in cold weather for at that time the temperature is

It is not common to feed more

Filling the Silo. Ensilage in order to keep well

must be free from water. It is well, therefore, for it to be cut and shocked a few days beforehand. Dry then than at any other time, early in or half cured corn may be safely si loed if water is added to it to make moisture enough to start the fermentation. Sometimes half dried corn will make quite good ensilage without any water. The stalks usually contain sufficient water at this stage for the corn to cure itself, so that an excess of water would tend to addity. The finer the corn is cut the better it will pack, and it is desirable to have the unripe fruit, where they suck it pack as closely as possible, as it is carried in from the cutter by treading. It should be tread, not only at tumn days. In winter they are con- the sides, but in the middle, for much more fodder can thus be got into the logs, boards, etc., remaining dormant silo. The object is to get the ensiluntil the warm days of spring, and age in as solid as possible so as to fly to any squash plants that may be exclude the air. The best condition up, finding their food, as it seems of it, including absence of sourness, evident, by the sense of smell. A depends on this solid packing. For number of bugs will congregate on a merly it was customary to sprinkle leaf and cause it to dry up, and this salt over the ensilage, as it was packed down, but this is now known to be unnecessary, if not a detriment. Far more preferable it is to have two men in the silo as it is filled to see pear. Later on in the stage of that the ensilage is spread evenly and growth of the squash plant the root tread down firmly. If the silo is borer and fungus appear. A sudden square the corners should certainly be well tramped. When the receptacharacterizes the attack of the root cle has been filled to the lowest door this should be fitted into its place larva of the striped beetle. The and perfectly scaled against the enand dead at night. When attacked ing paper tacked over the joints of by fungus the leaves begin to dry up the door helps to prevent the enat the margins, the plant turns a trance of air there as well as the escape of the carbonic acid gas in the silo; by no means should this have a out wilting. Many remedies have cheen resorted to. The squash bug, like nearly all insects, is attacked by parasitic flies. The squash bug secretes an odor which repels toads to a certain extent, hence the toad will consume them only when very hungry. The bug is also subject to some

FILIPINOS LEARN AGRICULTURE. Students From Luzon to Be Placed

on Plantations of Louisiana.

Agricultural students from the far off Philippines are coming to Louisiana, where they may acquire knowledge of the methods used in raising sugar, tobacco and other crops suited to the islands in the Far East, Government experts will bring them here and place them either in the agricultural institutes or on the planta-tions. Here they will be drilled in the methods of cultivating cane, tobacco, rice and other products, and will then return to their Far Eastern country to devote themselves to improving the agricultural conditions that now exist there.

W. A. Sutherland, of the Bureau of Insular Affairs, is on his way from Washington to New Orleans to make necessary arrangements for the placing of the Philippine students in this State. He has charge of the young Filipinos being educated in this country at the Government's expense and has selected Louisiana as the State in which to drill these students in the growing of sugar, rice and other crops. Whether he will put them in agricultural institutes or distribute them among the sugar plantations and rice farms will be decided when he reaches this city.

From New Orleans Mr. Sutherland will go to meet a party of eight students, and by the time that they get here he will have arranged for their distribution among the plantations or agricultural institutes. All are said to be apt pupils, and the Government will devote considerable time and attention to their agricultural training.

All branches of agriculture in the Philippines are said to be characterized by imperfect and careless cultivation. The most important food crop is rice, since it furnishes the principal element in the diet of the More care is taken in its production than in the raising of any other crop, but the methods and appliances are still primitive. Considering the natural resources, the results of this branch of agriculture are less satisfactory in the Philippines than in the neighboring countries of Tonquin, Slam and Java.

The soil and climate are especially favorable for the production of sugar. and more is produced than is consumed in the islands; but this amount is only a small part of that which might be raised with more perfect methods of cultivating cane and with better mills. Prior to 1882 the raising of tobacco and the manufacture of cigars and cigarettes in the islands were a Government monopoly. In some districts the Filipinos were required to plant a certain amount of land in tobacco and to deliver the product at the public warehouses at a price fixed by the Government. The indignation of the people, aroused by the hardship imposed upon them by the Government in carrying out this policy, led to the abolition of the monopoly. The production of tobacco is now conducted as freely as other industries.

Until a few years ago raising coffee was one of the most important branches of agriculture. But the ravages of an insect which appeared in 1894 caused most of the last named plantations to be abandoned. small plantations in the provinces of Benguet and Lepanto, however, escaped the blight and still produce a limited amount of coffee, which is shipped to Spain. The soil of the islands, however, is best adapted to the raising of sugar, rice and tobacco. and it is because of this fact that the agricultural students are be to this State.-New Orleans correspondent of the New York Herald.

WORDS OF WISDOM.

Quiet men make the most noise in the world. Crime often comes from co-operat-

ing carelessness. The bravest men in this world are the quiet women.

Many of our sorrows would die if we ceased watering them. Faith puts its feet on reason and

opens its eyes to revelation. A man's sociological theories often depend on his social status.

It may be that your hurden seems heavy because your crown is in it. If you would do great things you

must learn to be deaf to discouragement. If it does you no good to give a

dime, it will pay to try the effect of a dollar. The people who hunt for faults

never find the ones that are nearest at hand. The doctrinal nuts that are hardest to crack often have nothing but

dust inside. You cannot measure a man's close ness to God by the closeness of his

disposition. It is good to get near to nature's heart, but it is better to get near to the heart of human nature .- Ram's

School For Signalmen.

Horn.

It is not generally known that there exists at Paddington a school where servants in the employ of the Great Western Railway Company may perfect themselves in the craft of signalling. The model railway whereby the instruction takes place consists of a double-line junction built on a very solid table about twenty yards in length and six feet in breadth. The "system" is fitted with a set of small levers arranged as if they were in the customary signal cabin-twenty-five of them altogether for both signal arms and points. The model junction is perfect in every detail as to focking bars, ing points, etc.-London Tit-Bits.

The Dread of Riches.

The man of \$10 a week income had just been rejected. Vainly he pleaded to have the case reopened.

"No, George," said the girl firmly, gin on \$10 a week or less, and I deem myself unworthy to be the wife of a millionaire. Some poor fellow with about \$20,000 a year might eatch me, though," she added thoughtfully.—Portland Advertisor.