

Its Life and Work.

Acts 2: 37-47; Thess. 5: 11-15. Commentary.—I. The church established (Acts 2: 37-41). 37. They.—The multitudes that came together, being attracted by the manifestation of the Holy Spirit as he came in his fulness upon those who were waiting for him at Jerusalem after the ascension of Jesus. Pricked in their heart—The Holy Spirit had spoken through Peter and his hearers were awakened and deeply convicted. What shall we do was not enough that they deeply. There was a call to do some thing. They felt their guilty and desired relief. 38. Repent—Turn away utterly from your sins. Be baptized in the name of Jesus Christ—They were directed to declare publicly their faith in him whom they had put to death less then two months provided. to death less than two months previ-pusly. For the remission of sins— Baptism was the external act which dignified the internal work of deliverance from sin. Shall receive the gift of the Holy Ghost—By the gift of the Holy Ghost they became truly one with the sanctified hundred and twenty and are empowered to do mighty won lers in behalf of Christ, the exalted Lord.—Whedon. 39. The promise— Fhe Promise quoted from the prophet foel, the promise of the gift of the floy Ghost. Shall call—God has invited all mankind to come to him. 40. Save yourselves—Salvation is provided, therefore take the steps necessary to salvation. Untoward—Crooked, perverse. 41. Received his word—They only heard the word, but believed and obeyed it.

II. The church maintained (Acts 2 12-47). 42. Continued steadfastly the apostles' doctrine—The thousand who had been converted through the efforts of the church were so thor-pughly in sympathy with the gospe that they were glad to continue under the instruction of the apostles. Fellowship—There is a peculiar fellow thin that exists among those who are saved. This is frequently spoken of as the communion of saints. In break-ing bread—There is a difference of opinion among scholars as to what act was indicated by this expression. It is rather commonly believed that refers to the Lord's supper which was celebrated every day. pose it was the ordinary meals which were partaken of by the multitudes from a common store of food. Others think it was the lovefeast in which the people broke bread with one an-other in token of their Christian love and fellowship. The first view appears to be the most reasonable of the three. 43. Fear came upon every soul—The manifestations of the power of God in saving the people astonished those who knew of them, and they ceased to mock and became respectful.

44 All that believed—All who ac-

cepted the gospel message and were converted. Had all things common— The believers were as one great fam-Their lovs and efforts were one they had common needs, and what they had was used according to their several needs, 45. Possessions-Real several needs, 45. Possessions—Real estate. Goods—Personal property. Parted them to all men—The Holy Spirit was given in his fulness while multitudes were in Jerusalem, many of whom held become converted. whom had become converted. It was desirable that the converts should remain long enough to become fully established in grace on instructed in doctrine) that they might carry back to their several communities the gospel message. The spirit of liberality that characterizes true Christians led to the giving out of supplies to all who "had 46. Daily-Religious services were held every day. In the temple

—The temple was the central place of worship and the place to which all hearts naturally turned. The Chritians had no opposition to the temp The Chrisworship, but their experience of salvation enabled them to put new life and power into that warship. Breaking bread at home (R. V.)—The serwere not confined to the temple, but in the homes religous services were held, the Lord's supper being celethere. Their meat—"Their R. V. With Gladness—The meat-"Their word has in it the thought of abounding joy. Singleress of heart—The Christians were of one mind and heart, having the one purpose of spreading the gosnel 47, Praising God-Praising an essential part of the Christian's worship and employment.

III.—The Church's Mission (1 Thess.

5:11-15). 11. wherefore—In view of the great fact that salvation has been provided for all who will accept it, and in view of the assurance given of a future life in the presence of God for those who love him, there is true ground for encouragement and hopefulness. edify one another—"Build each other up."—R. V. 12. beseech— Earnestly entreat, brethren - Paul addresses the church in Thessalonica in terms expressive of affection. to know them-To have a right estimate of their value. This church had been organized by Paul himself, and here a recognition of such organization brethren are exhorted to appreciate those who have the oversight of the church which labor among you— The minister of the church was to be helpful to his people as their servant. over you in the Lord-The pastor has

Dr. Martels Female Pills For Womens Ailmonts



Wash The Kidneys!

After Bad Colds or Influenza · Look to Kidneys and Bladde



Owing to bad colds, over-cat-ing or intemper-ance, or to the after effects of influenza—uric acid and toxins (poisons) are It is most es-sential that

treatment be di-rected towards reatment be directed towards prompt casting out of the poisons from the body which cause these pains and aches. This means that the excretory organs—(the bowels, skin and kidneys)—should be excited to their best efforts. Every one-should clean house—internally—and thus protect one's self from many germ diseases, by taking castor oil or a pleasant laxative such as Dr. Pierce's Pleasant Pellets, which are made of Mayapple, aloes and jalap. Take these every other day. This will excite efficient bowel action. If you suffer from backsche, irritation of the bladder and the kidneys, shown by the frequent calls to get out of bed at night, considerable sediment in the water, brick-dust deposit, perhaps headache in the morning, you should obtain at the drug store "Anuric" (anti-uric acid), first put up by Dr. Pierce.

obtain at the drug store "Anurio" (antiuric acid), first put up by Dr. Pierce.
To build up the strength and improve
the blood, take an iron tonic such as
"Irontic," manufactured by Dr. Pierce,
to be had in tablets at drug stores, or
some good herbal tonic such as Dr.
Pierce's Golden Medical Discovery,
made from wild roots and barks without
alcohol, and put up in tablets or liquid.

certain amount of authority, given him by the Lord, yet he is not to be officious or arbitrary. admonish you— He was to instruct, warn and reprove as occasion might require. 13. esteem them very highly in love—The overseers of the church were to be given honor, in part because of their work. 14. we exhort you, brethren-The apostle has just urged the church to be at peace among themselves, but he would not urge peace at the ex pense of right living. The overseers were to admonish the brethren, but the brethren themselves must operate with them in promoting the velfare of the church. warn-Admonish. unruly—Disorderly, comfort the feebleminded. The "feebleminded" here spoken of are not those who are mentally weak, but rather those who are faint-hearted and in need of encouragement. support the weak—Some might be inclined to discount the weak and thus discourage them, but they are rather to be helped. patient toward all-There is always need of patience, or longsuffering. 15. none render evil for evil—The spirit of Christ is to return good forevil.

Questions—What was the occasion of Peter's address? Give the leading points in the address. What effect did it have? Wat questihon did the ask? What ply? How could they save them selves? How many were converted on that day? How did they prosper? How did they keep the unity of the Spirit? Who were added to the church?

PRACTICAL SURVEY. Topic.—The spirit and mission of

the Christian church. 1. The Christian church.

II. Its spirit and mission. I.—The Christian church. Christian church is the visible organism of the spiritual life. It combists of the body of believers in Christ, es-sociated for Christian worship and sociated for Christian worship and work. The term may represent a partrines, practising the same forms of worship and known by a common name, or a local assembly of such a division. In its spiritual sense the In its spiritual sense the church is the invisible and inorgenic community of all and only those who by virtue of the mystery of the spiritual birth are Christian in fact as well as name (John 3:5). Christ is its as name (John 3:5). Christ is its only foundation and object of its faith (1 Cor. 3:11). Its establishment was the purpose of the atonement (Eph. 5: 25-27). The Christian church consummated, and hence superseded, the "church in the wilderness," to which were committed the "lival r oracles" which are its solemn trust and price less inheritance. Its nucleus was the company of Spirit-baptized disciples to whom was fulfilled the Pentecosta promise. The first organization was at Jerusalem where the first gospel triumphs were won. The varied phases of its life and structure are represent ed in scripture as a growth, a build ing and an organism. "Ye are God's husbandry," representing the vital en-ergy of truth sincerely received (Matt 13: 8-23). "Ye are god's building;" of which Christ is the "corner stone, the foundation, the unifying force and the depository of treasures (Eph. 2: 20; Col. 2:9). The church is declared also to be the body of Christ is the 'head." the crown and source of authority, and true believers are the members of the organism, not organization merely, and "one of another."

-Its spirit and mission. The spirit of the Master is the spirit of his disciples. Individuals and organizations are Christian only in the measure in which they possess and express the Spirit of Christ (Rom. 8: 9) The vitalizing, animating energy "body" is the indwelling Holy Ghost, resident in, and operating through, each member. The spiritual tone of any church is determined by the average experience which obtains among its members. Jesus fixes the permanent standard of both experience and service. They are not of the world, even as I am not of the world. "As thou hast sent me...even so have I also sent them." The Christian church is the divinely-ordained custodian of revealed truth. Unto Israe "were committed the oracles of God."
It is the solemn responsibility of the church to preserve and disseminate unchanged the sacred truths committed to her trust; and it is her sacred of the country are grades and scrubs,

mission to evangelize the world through their promulgation. The gos-pel is for everybody and must go everywhere. Vast responsibilities at-tend the gospel ministry. They are the custodians of the general con-science. Departures have always comscience. Departures have always com-menced with priestly unfaithfulness (Hos. 4: 8 4: 8, 9; Mal. 1: 6, 13). The place of the church is in the van of every righteous cause. The less wel-come, the more needed. The church is the spiritual dynamo of the world. W. H. C.

The Lucky Horseshoe.

The superstitious use of horse shoes as emblems of good luck originated about the middle of the seventeenth century. They were at first deemed a protection against witches and evil spirits, and were nailed on doors of houses with the curve uppermost. It was the belief that no witch or evil spirit could enter a house thus guarded. The custom of nailing horseshoes to ships and other sailing craft is still in vogue in many English-speaking countries. To find a hoe with an odd number of nails attached to it is considered the fore-runners of good luck, and the more nails the greater the good fortune that is likely to attend the finder.

What She Was Looking For.

One of the many excellent stories told by Lady Jepson in her "Notes of a Nomad" concerns her godfather. "He came often to our house," writes the authoress. "having an obvious admiration for the pretty young aunt who lived with us. One day he called as usual and I at once climbed on his knees and stared searchingly into this clear, brown eyes. 'What's the matter, child?' said he, 'and what are you looking at?' 'Mamma said to papa,' quote I, 'that you had a wife in your eye and I'm looking to see if I can find her."

\$5,000 LIMERICK PRIZE

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Farms For Sale

125 ACRES NEAR WATERFORD, 100 under cultivation, 13 acres of under cultivation, 13 acres of hardwood brush, balance pasture land, good sand loam soil, 2 storey white frame house, stone basement, barns with other necessary outbuildings, 2 miles to electric cars, ill health is reason, for selling, price \$10,000, \$2,500 cash, balance 5%. Chas. E. Shaver & Co., 35 James street south, Hamilton.

USE POISON GAS

For Making of Clear Optical Glass.

Eveglasses and optical lenses of American make are the clearer because the deadly phosgene of the trenches has now been turned into the peaceful pursuit of bleaching the sand used in their manufacture, says an American Chemical society bulle-

gas offense division of the The Chemical Warfare service so greatly reduced the cost of manufacturing phosgene, that it is now available for several industrial purposes to which it could not have been applied before the war. This gas, which is com-posed of chlorine, oxygen and carbon monoxide, destroys the iron oxide which causes the red and brownish tints of sand. It is so powerful a bleach that it whitened the bricks used in construction work at the Edgewood arsenal, with which it came in contact.

In a bulletin issued by the American Chemical society, the details are set forth as embodied in an address made before the Lehigh Valley section of the Geographical laboratory of the States has not only a firm grip on the making of phosegone gas with which it was prepared to overwhelm the armies of the kaiser, but on the manufacture of optical glass as well. which was formerly imported. All the 131 varieties of glass can now be produced in this country with ease.

Dr. Day said that up to April, 1917. there was no suggestion of the processes for making the optical glass which the government needed for range finders, gun signs, periscopes and measuring instruments. 2000 pounds a day were required, and Washington was able to turn out only 250 pounds a month of one kind of

glass. Sixteen kinds were required and of these nine were absolutely essential. In the periscope of the submarines 20 different pieces of glass are employed, and all must be highly transparent since the constant splashing of water against the tube reduces visibility. Fully 120,000 pounds per month of American optical glasses are now being made in this country which is more than the intsrument makers can grind.

The many difficulties in the lens manufacture, such as avoiding stria-tions, stones and stains have now been overcome as the mixing and dissolving the materials have been perfected. To prevent the glass from crystallizing it has to be rapidly cooled and this often causes strains, Dr. Day said he had seen in Germany a piece of glass as large as a cartwheel which owing to improper cooling, suddenly exploded and injured workmen in remote parts of the plant.

He asserted that in the United States optical glasses can now be made than was ever manufactured in Europe before the war and that it can be turned out in 24 hours, 12 hours less than overseas. The scientist express than overseas. The scientist ex-press the fear, however, that despite that remarkable progress, our needs in optical goods would be still sup-plied from Europe on account of the heavy cost of materials and the high wages on this side of the Atlantic.

How's This?

We offer \$100.00 for any case of catarrh
that cannot be cured by HALL'S
CATARRH MEDICINE.
HALL'S CATARRH MEDICINE is takminterfaily and acts through the Blood
on the Macous Surfaces of the System.
Sold by druggists for over forty years.
Price 75c. Testimonials free.
F. J. Cheney & Co., Toledo, Ohio.

An Attractive Sandwich Filling. Boil the giblets in salted water until

tender. Put the giblets and the egg through a neat-grinder, Add season-ings This filling is very nice on rye

read.
Giblets of one chicken. One hard-cooked egg. One tablespoonful cream. One and one-half-teaspoonfuls salt. Half teaspoonful Worcestershire

Friendship always benefits; love sometimes injures.—Seneca.

do., No. 3 yellow 966 do. No. 1 yellow 976 do. No. 2 yellow 956 do. No. 2 yellow 956 do., No. 3 yellow 976 do., No. 1 yellow 976 do., No. 1 yellow 976 do., No. 1 yellow 976 do., No. 3 yellow 976 do., No. 3 yellow 976 do., No. 1 yellow 976 do., No. 1 yellow 976 do., No. 1 yellow 976 do., No. 2 yellow 976 do., No. 2 yellow 976 do., No. 3 yellow 976 do., No. 3 yellow 976 do., No. 3 yellow 976 do., No. 1 yellow 976 do., No. 2 yellow 976 do., No. 3 yellow 976 do. One teaspoonful tomato catsup.

OTHER MARKETS. WINNIPEG GRAIN EXCHANGE. WINNIPEG GRAIN EXCHANGE.
Fluctuations on the Winnipeg Grain
Exchange were as follows:—
Oats— Open. High. Low. Close
July ... 077% 078% 077% 078% 077%
Oct. ... 073% 073% 073% 074%
Dec. ... 073 073% 073 073%
Cot. ... 4 2394 4 475 4 4734 4 734
Uly ... 4 244 4 75 4 4734 4 473
Uly ... 1 2594 1 274 1 2894
Oct. ... 1 1614 1 1814 1 1614 1 1746
MINNEAPOLIS GRAINS.
Minneapolis—Flour unchanged; ship-

TORONTO MARKETS

FARMERS' MARKET.

FARMERS' MAR
Butter, choice dairy...
do., creamery
Margarine, lb.
Begs, new laid, doz.
Cheese, lb.
Turkeys, lb.
Fowl, lb.
Chickens, roasting
Strawberries, box
...
Asparagus, 3 bunches.
Beans, new, qt.
Beets, new, bunch
Carrot, new, bunch
Carot, new, bunch
Cucumbers, each
Celery, head
Lettuce, 3 bunches for
Onions, imp, box.
do. imp, box.

Onions, imp. do., imp. lb. do., green, l Leeks, bunch

Leeks, bunch
Parsley, bunch
Potatoes, bag
Rhubarb, 3 for
Radishes, 3 bunches
Sage, banch
Spinach, peck
Savory, bunch

MEATS WHOLE
Beef, forequarters
do, hindquarters
Carcasses, choice
do, medium
do, common
Veal, common, cwt.
do, medium
do, prime
Heavy hogs, cwt.
Shop hogs, cwt.
Mutton, cwt
Lamb, lb.
Spring lamb, each

MEATS WHOLESALE.

SUGAR MARKET,

Minneapolis—Flour unchanged; ments, 45,444 bbls. Barley, \$1.05 to Rye, No. 2, \$1.45%. Bran, \$34.00. \$4.90 to \$4.92. DULUTH LINSEED.

WHO IS BLIND?

Duluth—Linseed, on track, \$4.88 to \$4.91; arrive, \$4.88 to \$4.90; July: \$4.98; September, \$4.73; October, \$4.48 bid.

Will every person who reads this notice, and knows a blind man or woman anywhere in Canada, kindly send the name and address of that blind one to the Canadian National Institute for the Blind, 36 King street east, Toronto.

The Institute is conducting work for

the blind along the most modern scientific lines and desires that each blind resident of Canada should have the opportunity of availing himself or herself of the benefits represented by

The immense task of registering every case of blindness can only accomplished successfully by the earnest co-operation of the public generally. That is why we ask you to send the names and addresses of blind

people you may know.

The following departments of work are being actively prosecuted by the Institute

Industrial Department for Men Industrial Department for Women. Department of Field Work. Department of Home Teaching.
Department of prevention of Blind-

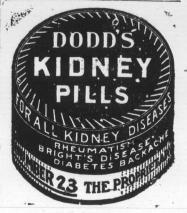
Department of After Care.
Residence and Vocational Training
Centre for Blinded Soldiers. To send information or obtain in-formation, address—

The General Secretary. Canadian National Institute for the Blind. 36 King St. East, Toronto.

Indian Summer.

Indian summer is the return of gehial but not hot weather after sharp Frosts. It is the moment when the loor of the vestibule of winter is left titanding ajar for a moment to let the light, and just a little—not too much of warmth of departing summer stream in. It is a season without ival-briefer even than the briefest pring tenderer than the softest sumner; is the anodyne of the es and the promise and pledge of man's restoration of Eden.-Exchange.

He-Have you ever loved and lost? She—Oh, no; the jury awarded 187,000 damages.—Bradley Bugle.



Points on Choosing a Dairy Sire

What We Look for When Purchasing --- How to Increase Milk Production by Judicious Breeding

But, for the man who is ready

Taking it for granted that

type. Here again, like tends to produce like, and there is a close rela

tion between type and production. In

place of the short, broad, thick, low-down, square, blocky, beef form, which the breeder of beef cattle calls

perfection, the dairyman, in buying a pure-bred sire to head his heard, will look for less thickness and breadth,

be triple wedged-shaped. The dair; bull is narrow at the withers as con

Milk production is generally associate

ed with sharp withers. Dairy cattle

The dairy

While not

with more length and openness frame. The dairy form is sa

trasted with width in the beef

At the present cost of feeding and caring for cattle, the dairy cow which gives only an average or below average production, is maintained as a distinct loss to her owner. While this is true, it is also a fact that never before in the history of Canada's dairy business did the cow which produces a heavy milk yield return greater profits to her owner. With feed and labor high in price it is more than communications with the province of t feed and labor high in price it is more than every necessary that heavy producing cows are the only class kept. The feed factor is always of great importance. So is the kind of dairying carried on. But possibly no other one thing over which the dairyman has control is quite so important at the present time as is the portant at the present time as is the portant at the present time as is the influence of the sire. The statement has been made by stockmen, time and again, that a good bull is more than half the herd, and a poor one, in the damage he may do, near he present time as is the influence of the sire. be nearly all of it. Experimental stations have, by taking common cows and breeding them, generation after generation, to high-class, the average milk production of the herd almost more than one would be-

But we do not have to go to the experimental stations to see results. Dairymen are working out the same thing on their own farms. as the re-sults of the survey carried on by the Farm Management Department of the

O.A.C. have shown.

Where the grade sire was used on 140 farms the profit per cow over feed was only \$19. Better results were immediately noticeable where the pure-bred sire had been used. and in those herds where the breeder had been using a pure-bred sire for over 10 years the profit per cow was \$57, or just three times was \$57, or just three times the amount of profit per cow in the herds headed by a grade sire. If the average of the grades was \$19. profit, what would be the results in those header where weed \$200. herds where real scrubs were used This is the result under average dairy farm conditions in Oxford Cou They are sufficient to condemn grade or scrub sire as an inexcusable But the

outlaw in the dairy herd. But the same conditions were found in East ern Ontario under a similar survey The Dundas County herds, as will be noted from the table, show double the profit per cow where a pure-bred bull has been used for upwards of ten years as compared with the or-dinary grade. In Oxford County the who has been steadily using a pure-bred sire has a total increase over the man who keeps a grade sire of \$45 profit per cow. It is shown in both tables that the feed costs were approximately the same in all cases, and again in Dundas County. the man who has been using the pure-bred sire for some years is getting twice as much profit per cow over feed consumed as is the man who still sticks to grades. Surely this is suf-ficient evidence to condemn the grade sire to oblivion, and yet one is surprised at the large percentage of grade sires used even in the best dairy districts. All told, 580 dairy farms were visited in the two surveys from which the foregoing tables were compiled, and it will be noted that on 288, or nearly 50 per cent, grade sires are being used. There is room for a vigorous campaign against the grade and scrub sire, cattle, and par-ticularly in the dairy herds.

If fifty per cent. of the dairy sires

are then wedgeshaped looking down over the withers and looking from their fairly wide set hook bones for ward. They are also generally deeper behind than in front, giving, when viewed from the side, somewhat of a wedge shape, although not so pro-nounced as when viewed from the top of the withers, down or from behind over the hook bones and up to the withers. Dairy bulls should be long, deep of side, showing great heart girth and depth of body. They are also generally deeper behind than in front, giving, when view from the side, somewhat of a wedge shape, although not so pronounced as when viewed not so pronounced as when down or from behind over the hook bones and up to the withers. bulls should be long, deep of showing great heart girth and depth of body They should be muscular rather than meaty, and, as a general thing, breeders do not like them set upon too long legs. While not so low set as beef bulls they should not be upstanding and leggy.

Every good bull shows masculinity He should have a strong head and a certain development of crest. While the head is stronger than that of the female, it should not be coarse. fairly long, clean-cut face is desirable with a broad muzzle and a large non-cril: Breed character is most cleartril: recognized in the head. A large

eye and width of forehead are looked for. The born where present and it is decided that they should be replaced by pure-bred of good breed-ing type and quality, how shall we table the job? Surely the individfor. The horn, where present, should be fine and clean, and the ears of fair size and fine in texture. Look for a fairly long and heavily muscled neck, with a prominent arch or crest. This denotes masculinity and, to a ual breeder will see the importance of a good sire. The educational work necessary when breeders are brought face to face with facts should not recertain extent prepotency. The shoulders should be well inclined or laid into the body, and the top of shoulders, while wider in males than quire much time or effort. And yet facts generally soak in very slowly. make the change from the grade to pure-bred sire, a few suggestions might be given. Unless his herd is of a very low order. in famales, should be fairly narrow.

The shoulder of the dairy bull is generally a little more prominent in apmight be given. Unless his herd is of a very low order, they will be composed of grades or crosses of some breed. It generally proves satisfactory in building up a dairy herd to use the best available sire of the same breed of which the females are grades and gradually generation of pearance than is that of the beef bull, due chiefly to the absence of flesh-ing. The chest of the bull is iming. The chest of the buil is national portant. While the breast and chest are not so wide as is the case with the beef bull, the breeder should the beef bull, the breeder should the beef bull. depth at the heart or fore-flank. The top-line should be fairly strong and straight, and the spring of back ribs great, giving a deep, full middle. A flat-ribbed or short-ribbed, shallow-bodied side will not do. The hook or hip hones are generally cuits were grades, and gradually, generation after generation, built up a good grade herd. If the females are of no par-ticular breeding it might pay, where production is very low, to dispose of them and put in their stead some good grades of one of the recognized dairy breeds. Of, if the owner de-cides to grade up from the bottom, he or hip bones are generally quite prom-iment, but in the male they should be must, of course, get a good pure-bred bull and continue, generation afcloser and neater than in the female The rump of the dairy sire should be ter generation, to use such a bull. Each succeeding generation of fe-males should be bred to a little betlong, level and broad, and the thighs muscular yet thin, with the twist or junction of the inside of the thighs much higher than in the beef type. With all this, the sire must be set on ter sire than that used on their mothstraight, strong, yet clean, legs, must show a soft, pliable skin preferably with a yellowish secretion, should be breeder who has studied results is going to purchase a pure-bred sire to head his herd, what should he look for in that sire? He must first get dairy

the proper color and type of his particular breed. So far we have dealt with the individuality of the sire. This must be combined with breeding. When a change in sires is being made for the better and a pure-bred is to be purchased, it is well to see that he has more than a mere pedigree—that there is some milk-production preeding behind him. It pays to buy pure-bred bulls from cows with good milk records and by bulls from such cows. The records of the ancestry are important. The writer has heard good dairymen sty that the first 10,000 lbs. of milk which a cow gives in a year is made by breeding and all over that by feeding and care. This statement may not be exactly correct, but the fct remains that breeding is the first big factor in the ten thousand pound cow. In buying, it would be wise to get bulls whose three nearest dams, at least more the better), have records from 10,000 lbs. up. Remember we are dealing with a sire for a grade herd Remember we are If the herd is composed of high class pure-breds, then the breeder will insist on a higher milk production be-hind his sire, and will be warranted in paying the necessarily higher

Be sure the pure-bred sire selected in bred for milk on both sides of his pedigree. Combine with this indi-viduality, breed character, constitution, capacity and quality. This done in all the grade dairy herds of done in all the grade dairy herds or the country year after year would in a few years, practically double the profits from these herds as compar-ed with the results which will be had if grade sires are allowed to continue their damaging work. And from good grades the average breeder would go forward to better pure-

-Canadian Countryman.

Every investigation which is guided by principles of nature fixes its ultimate aim on gratifying the stomach