## POOR DOCUMENT

THE SEMI-WEEKLY TELEGRAPH, ST. JOHN, N. B., JULY 27, 1901.

Premises of a Lumber

Company.

HE SHOT SIX PEOPLE.

Bullet in His Neck.

MICHAEL KELLY

W. Allen for \$625.
Fredericton, July 25—(Special)—Patrick and the northwest.

Mr. Varesour, of the Fredericton pot office, was in Sussex today.

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Mr. Varesour of Sus

nay has been here for a to g time to be ting information for his government book on the resources of the reveral countries.

On Saturday evening last he was the guest of Dr. and Mrs. Doherty, at an en-

tertainment in his honor.

A large sporting party of latis and

Monday for their homes in Chatham. They came to attend the funeral of their father,

ance, but shipments over the Maggie Miller are yet small. The farmers report good good prospects for a fairly good crop. good prospects for a fainty good crop.

Blueberries are scarce around this section of the country as yet, none have come over so far. It is the impression that the frost in early June damaged the blueberry crop considerably.

Theodore Holder shipped yesterday a load of Puritan petatoes. They were the best that had crossed the bay for some

Miss Mary Cresgreve was the gu st of Mrs. Thomas Co grove, Kennebec as's Island yesterday.

### FREDERICTON.

Fredericton, July 23.—(Special)-At a meting of the governor general's reception committee this afternoon the programme arranged at last night's meeting and outlined in this morning's Telegraph, was approved of. A committee was appointed to arrange details for the reception as for-lows: Mayor Crocket, Ald. Everett, Ross-borough, Farrell, Clarke, Merrithew and Messus. Fred B. Edgecombe, George Y. Dibblee, F. S. Hilyard and J. H. Barry. heon to be given by Governo The luncheon to be given by Governor McClelan will be entirely of an official

Fredericton, July 24.—Supt. James Oborne, of the C. P. R., tomorow morning in company with Alex. Gibson and Supt. Hoben, will make a trip over the Canada Eastern railway by special train.
J. N. Sutherland, general freight agent
of the C. P. R., will also be a member

bury county, was destroyed by fire Mon-day. Chas. Patterson was severely burn-ed while saving furniture. Rev. G. R. E. Macdonald, ordained by

Bishop Kingdon at Bathurst Sunday, has been appointed rector of Southampton, and will take up his residence at Temperance Vale, Sept. 1.

The Robinson mill, at Robinson's Point, The Robinson Mill at Robinson's Point, The Robinson Mill at Robinson's Point, The Robinson Mill at Robinson's Point, The Robinson's Point, The Robinson Mill at Robinson's Point, The Robinson's Point grass will be a good crop.

Woodstock, N. B., July 23—(Special)—
N. D. Black has purchased part of the Robert Garrett Lamber Company, of Charlottetown, and has commenced to the men succeeded in getting into the men succeeded in getting into the large crowds here yesterday, and a couple large which he will jointly use as store and welling.

Woodstock, N. B., July 23—(Special)—
The provided for mental soundness and as promounced not dangerous. Arnold is a bout five feet six inches high and has a rough apprearance.

DIGBY.

DIG

### CHATHAM.

Chatham, N. B., July 24-(Special) The success of the proposed new pulp gentlemen leave here in the morning for the Kedgwick. Among the members will be Mr. and Mrs. L. A. Currey, of St. preliminary steps go. The pormoters of be Mr. and Mrs. L. A. Currey, of St. John.

A small portion of the sewer system has been laid on water street.

Miss Buckerfield and Miss Je se Parberie left this morning for P. E. Is and.

Major Alexander and his brother Herbert left this morning for the Upsaldwitch forks on an eight-days' trip salmon fishing.

Chatham, is now assured as far as the preliminary steps go. The pormoters of the enterprise are now seeking incorporation under the name of the Miramichi Pulp & Lumber Manufacturing Company, Limited, with a capital of \$1,000,000. Among the names of those associated with the enterprise are John Moravec, Robert A. Murdock, Jus. Robinson, M. P., and Wm. Richards. It is likely that work on the erection of the plant will be commenced this summer. The new enterprise

Maine, is the guest of Mr. and Mrs. Geo. Worden.

Yesterday Miss Duffell was the guest of Mrs. Sandall at Oak Grove, and Miss Fairweather was the guest of Miss Sandall.

Miss McDonald was tendered a genuine surprise at Oak Grove Monday, in the form of a birthday party. The affair was a great succe s and thoroughly enjoyed by the large number of young people present.

There was a large register list at Oak Grove Sunday.

Henry Hugh and Wilkim Morris left Monday for their homes in Chattham. They came to attend the funeral of their father,

A large regist of Mr. and Mrs. Geo. Morder due, and was probated on Monday, the estate was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Maccan, was probated on Monday, the estate was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Maccan, was probated on Monday, the estate was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Maccan, was probated on Monday, the estate was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Maccan, was probated on Monday, the estate was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Maccan, was probated on Monday, the estate was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Maccan, was probated on Monday, the estate was valued at \$4,000 personal and \$4,000 real. This will of the latte J. E. Roach, of Was valued at \$4,000 personal and \$4,000 real. This was a farge state of Miss Apolio and Mrs. Foley's of Burnay River, \$1,400. And there are many others. Writs of replevin have been save appraised \$1,350 personal.

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A large party of young people started on a pleasure trip on the Gracie M., yes-terday. The yachts, with the exception of the Gracie M., are all lying at anchor, and nearly all are receiving a general

the last of August.

Repairs have begun on the Millidgeville road and that portion of it along the road and that portion of it along the Caribou plains, is being macadamized.

E. J. Hilyard, who has been visiting Miss Tobin, returned last night to

### his home at Port Mulgrave. HOPEWELL HILL.

Hopewell Hill, Jufy 24.—In St. John's Episcopal church here, on Monday evening, His Lordship Bishop Kingdon, administered the rite of confirmation to six persons. An address was given by the bishop and Mrs. M. B. Dixon sang a solo depring the effections. There was a large during the offertory. There was a large attendance. The chancel and altar were very tastefully decorated with flowers. Prof. Ganong and S. W. Kain have made visits to the "Cape Rocks," Shepady mountains, and other local points of interest and speak highly of the natural beauties of the section. They have also

been making investigations concerning the old French settlement.

Leander C. Wallace, of Lower Cape, and of the C. P. R., will also be a member of the party. John Paterson's house at Blissville, Sunpury county, was destroyed by fire Monday. Chas. Patterson was severely burned while saving furniture.

Rev. G. R. E. Macdonald, ordained by the system of the party of the party. Councillor.

Bride, who returned yesterday from Nova who ing here at 3.55 p. m., ran into a gravel train working on a siding with the switch open, near the Springfield station, this afternoon, and the engineer of the gravel train, Geo. Corliss, of Windsor, was killed.

Rev. G. R. E. Macdonald, ordained by the special station open, near the Springfield station, this is visiting relatives at Monoton.

Miss Lavinia Decker, who recently underwent an operation for allocation of the party.

Rhodes Re-sworn as Privy Councillor.

Rock last winter and was beached at Freeport, has been floated and towed to White's Cove, where she will be placed on the marine slip for repairs.

Schooner Josie, Capt. Wyman, which has been detained off Digby for want of a number of seamen, sailed yesterday for the West Indies.

Schooner Lizzie Wharton, Capt. Holmes, arrived here yesterday from Boston and sailed to Annapolis.

Barque W. W. McLaughlin is due here from New York to load lumber at Annapolis for Buenos Ayres.

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### AMHERST.

BAYSWATER.

Bayswater.

Among the guests at Mrs. McCrea's this week are: Miss Jemnie McLaughlin, Miss Bartlett, Captain Mathew Adams, Arthur Adams, sr., and Arthur Adams, jr.; Mr. and Mis. Hall, Miss Sela She wood, Robert Stewart, W. McAdoo, Miss May Thomson, Walter Logan and Groege McLaughlin.

Sunday last was a very busy day at the Laughlin.

Sunday last was a very busy day at the Malter Cronk, of the steamer State of Maine, is the guest of Mr. and Mrs. Geo. Worden.

Yesterday Miss Duffell was the guest.

Amherst, July 25.—In the probate court yesterday, the fisical accounts in the estate of the late Nelson Forrest, of Amherst, was passed. The statement of the exceptors showed the total receipts \$49,905.

31. The amount of bequests to charities and personal, was \$22,890. After expenses of sattling, a balance of about \$22,000 is left to be equally divided among the mental took possession of the Maritime Sulphite Company's works on Satural Montreal, took possession of the Maritime Sulphite Company's works on Satural Mars. Geo. Walter Cronk, of the steamer State of Maine, is the guest of Mr. and Mrs. Geo. Worden.

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The chatham World furnishes the following interesting the country of the grand personal, was \$ Amherst, July 25.-In the probate cour

### British to Study American Systems.

Lordon, July 25 .- The county council has resolved to pay the expenses of a tramway manager and electrical engineer and nearly all are receiving a general cleaning after the cruise.

Mrs. S. K. Tobin, of Milkish, spent two days with Mrs. George McLaugh in this week.

The shingling of the club house is about completed, and the tower is now being finished, and altogether the building is rapidly approaching completion. It is expected it will be ready for guests about the latest of August.

### Sacred Painting Stolen.

Rome July 24 .- A sensation has been caused by the alleged theft of a painting by Sassiferrato from the Church of Santa Sabina. The picture represents th Madonna of the Rosary. It is rumore that the theft was instigated by an An crican woman, who had vainly offered t buy the picture at any price.

### King Edward Grants Earldom.

London, July 25.-King Edward has rais ed Evelyn Baring, First Viscount Cromer o an earldom. Lord Cromer is a minister plenipotent ary in the British diplomatic service and has been agent and consul general in Egypt since 1883.

### Montreal Express in an Accident.

Beliows Falls, Vt., July 25-The Mon

## FOR THE TILLERS OF THE SOIL. DEALT OUT DEATH

### BROODER CHICKS.

WITH REVOLVER How to Care For Them to Make One of the most necessary appliances connected with the poultry industry is an A No. 1 brooder, even though a hatcher is not in use. It is an easy Insane Man Ran Amuck in matter to find a number of sitting hens, and by placing in the brooder the chicks hatched by them you will avoid feeding the chicks' feed to the hens, and they will soon begin laying. The chicks can be cared for and raised is kept clean they will not be troubled a chick if properly cared for. They One Fell to the Office Floor, and will be much more tame and easier handled than those raised by hens. Four More Shots Were Fired Into For from 50 to 75 chicks a run of 20 feet is sufficient for one to Prostrate Body--Wounded Five two weeks, after which the chicks Other Men Before Police Put a should be placed in a larger in-

closure or allowed to run at large. I believe in plenty of range, as chicks confined in small inclosures very seldom develop well, but often do develop off colored feathers in plumage, which nature provides against if they have Leavenworth, Kas., July 24-Michael Kelly, an insane man, today, at the office of the Robert Garrett Lumber Company, in the business district, shot six people, killing one, probably fatally wounding another and more or less seriously wounding four others. He was himself finally killed by the police. large range. The run may be made of boards 12 inches high, a portion of which may be covered with cheesecloth. This will afford protection from wind and storms, also from the sun.
Chicks when first out of the shell can have no better food than bread from two to three days, then a mixture of cornmeal and bran (half and half in bulk), to which add a small quantity of bone meal, about one part to eight of the mixture of meal and bran. Wet

this with water, and it makes an excellent food for morning and noon. At night good, clean wheat and cracked corn, with oat flakes or hulled oats, are leg, slight.

Joseph Falthager, policeman, shot m hand, wound slight.

Ike Healer, laborer at lumber yard, shot in hand, wound slight.

Kelly has lived in Leavenworth for years and at various times has been encountered.

Kelly has lived in Leavenworth for hand, wound slight.

Kelly has lived in Leavenworth for hand, wound slight.

Kelly has lived in Leavenworth for hand, wound and the lived of feed coupled with a fair state of feed coupled with

right kind of food, coupled with a fair amount of common sense, will bring good results.-W. F. Brace in Reliable Poultry Journal.

Dressing Geese. are not used more in this country is for our next season's display. because so many do not know how to dress and clean them. She has often heard the remark that a goose is not fit to eat, but a young goose properly cooked is a dish fit for a king. To clean, take common wash boiler, putting two bricks in each end, and pour in a gallon of water. Make a frame of lath to fit on top of the bricks, then when the water is boiling lay your goose on the frame and put on the lid to the boiler. Steam it for about three minutes, or till the feathers come out, turning the goose when it has been in the boiler about two minutes. The feathers must pull easy, as they do when a chicken is scalded. Now get a thin sack of any kind and pick your feathers into it and hang them up to dry, when they will be fit to use the same as dry picked ones. To roast, prepare the same as any other fowl. One of the patent roasting pans is best. When your goose has been roasting about two and a half or three hours, take the pan out and skim off is young, it should be tender in four

good. Miss Stephenson says she

them to the Chicago market, saving all

Fancy and Utility.

The Inter-State Poultryman, and we

use it for the good common sense it contains: The poultry publishing busi-

ness has become one of the leading

enterprises of the country. There are

nearly 100 poultry journals printed in the United States, and there are many

very able papers devoted to this par-

a clash between the practical and the

fancy poultry press, a condition which

should not exist. The practical poul-

try press does not believe in scrub

the best poultry and the improvement

of stock more for utility in meat and

egg production than the particular

marking for feathers, combs, ear lobes,

etc. As the breeding of thoroughbred

poultry advances this theory will pre-vail. It is our opinion that the time is

not far distant when poultry must take

its place on the pedigree list the same

tain general markings will be required,

but the main points to be reached will

be quantity and quality of meat and

eggs. We suggest that the leading

breeders of the country turn their at-

tention in this direction and let Amer-

ica be the first to place the poultry in-

dustry in the catalogue where it be-

Too Much Fat.

Texas Farm and Ranch says: It is

our experience that chickens cooped to

lose appetite and will eat less and kess

the longer they are confined, just as

they are in when the appetite fails, but

will hardly take on more fat. By the

way, fowls can be made too fat, just

as a hog can or a beef can. This is

all right if grease is what is wanted,

after we shall not coop fowls to fatten,

ample exercise to insure good digestion,

good health and good appetite, When

an animal is too fat, it is diseased.

Without exercise the effete matter can-

not be eliminated and passed off, the

pancreas are overstimulated, the liver

overworked and congested, and we

ticular industry. There seems to

The following extract is taken from

# A CHILD'S SUFFERING, ling about two and a hair of three hours, take the pan out and skim off hours, take the pan out and skim off and the part of the property of the part of

the lumber yard. He met like Healer, a laborer, and shot him in the hand. A few yards further on he encountered Sergeant Dodge. One bullet from Kelly's revolver struck Dodge in the neck, but not before the officer had shot him in the shoulder. Kelly kept running, but was confronted by Detective McDonald, who dropped him

with a bullet in the neck. Dodge, coming up, crushed Kelly's skull with a weapon Kelly died at the station soon afterwards

Garrett died an hour after being taker

to the hospital. Dr. McGee is still suffering seriously and it is believed he cannot

HER MOTHER FEARED SHE WOULD steamed over 100 last winter and sent NOT REGAIN HER HEALTH.

She Was First Attacked with Rheumatism and Then with St. Vitus Dance-She Was Unable to Help Herself and Had to be Cared for Almost Like an Infant. From the Sun, Orangeville, Ont.

Among the much respected residents of Orangeville is Mrs. Marshall, who lives in Orangevine is Mrs. Massian, who lives in a pretty little cottage on First street. For some years her twelve-year:old daughter, Mamie, has been a sufferer from rheuma tism combined with that other terrible af fliction—St. Vitus' dance. In conversation recently with a reporter of the Sun Mrs. Marshall told the following story of her daughter's suffering and subsequent restoration to health:—"At the age of eight," says Mrs. Marshall, "Mamie was attacked with rheumatism from which she suffered very much, and although she was treated by a clever doctor her nealth did not improve. To make her condition worse she was attacked with St. Vitus dance, and I really gave up hope of ever seeing her enjoy good health again. Her arms and limbs would twitch and jerk spasmodically, and she could scarcely hold a dish in her hand, and had to be looked after almost like an infant.
While Mamie was in this condition a neighbor who had used Dr. Williams' Pink Pills with end me was in this contractor a negative with beneficial results in her own family advised me to try them in Mannie's case. I had myself often heard these pills highly spoken of, but it had not occurred to me before that they might cure my little girl, but now I decided to give them to her. Before she had completed the second box I could see a marked change for the better, and by the time she had taken five boxes all trace of both the rheumatism and St. Vitus' dance had vanished, and she is now as bright, active and healthy as any child of her age. Some time has elapsed since she discontinued the use of the pills, but not the slightest trace of the trouble has since made itself manifest. I think therefore, that I am safe in saying that I believe Dr. Williams' Pink Pills not only restored my child to health, but have worked a prmanent cure."

a man would, or any other animal.

The hens will remain in the condition Rheumatiem, St. Vitus' dance and all kindred diseases of the blood and nerves speedily yield to Dr. Williams' Pink Pills, and the cures thus effected are permanent, because this medicine makes rich rec, blood, strengthens the nerves, and thu, reaches the root of the trouble. These pills are sold by all dealers in medicine or will but place them where they can have are sold by all dealers in medicine or will be sent post paid at 50 cents a box or six boxes for \$2.50, by addressing the Dr. Wil-liams' Medicine Co., Brockville, Ont,

She (indignently)—"But you had no business to kiss me?" "Oh, but it wasn't business—it was pleasure!"—Life.

# FRUTZFISHERS

PRUNING SHRUBS. The Right Time to Prune. That a good deal can be accomplished in the way of prolonging the flowering season of shrubs by judicious chicks can be cared for and raised safely, no matter what weather prevails outside the brooder. They are free from vermin and if the brooder for a badly mutilated by a heavy hailstorm about midsummer, when the with lice. There is no need of losing young growth was about a foot in length. Practically the plants lost nearly all their tops. As the growing season was still on a new growth started, and a late crop of flowers was the result, perfecting their heads nearly a month later than usual. The late summer blooming spiræas, such as tormen-tosa, billardi, nobleana, paniculata and callosa, will often flower freely in the fall if cut well back in spring. Let alone, they flower in June and July,

but under the pruning plan flowers come in September. Nurserymen sometimes make late plantings of shrubs, among them weigelas, planting them after growth has well started. Their plan then is to cut down the shrubs nearly to the ground. Strong shoots are the result, and with weigelas it is not uncommon for these shoots to be graced with flowers quite late in the season. Those who wish to try this plan should have more than one shrub of a sort, as it is not worth while destroying the spring display, which pruning back does, for a lesser one in the fall.

The proper time to prune early flowering shrubs is in spring as soon as flowering is over. I do not claim to have been the first to call attention to this, says Joseph Meehan in Country Gentleman, but I was certainly not the last, and it has been kept before the public for many years. It is a pleasure to find the practice now general, whereas some years ago shrubs were pruned in winter or early spring, and with it went most of the shoots which would have given flowers. Now a good cutting back is given as soon as flowering

Dora Stephenson, in Wisconsin is over. Strong young shoots are t Farmer, says one reason why geese developed, which are those we look to Of all the types among our cultivated American apples the Fameuse is one of the most prominent, persistent and important. Fameuse itself is known over a large part of the country, is a favorite dessert apple almost everywhere and is one of the most profitable commercial varieties in several important apple growing districts. It has been

# THE SHIAWASSEE APPLE. The goose must be fat to be

called the Chimney apple in Vermont and is still known as the Snow apple on lakes Erie and Ontario. The Jonathan type of apple seems also to be somewhat related to the Fameuse, and such varieties of Fameuse as McIntosh. Shiawassee and Scarlet Pippin promise to extend the range of the Fameuse type into sections where Fameuse itself has not taken the lead.

The apples in general are finely colored, with rather tender skin and flesh, the latter extremely white and usually strongly marked with red, very subject to scab, ripening in late fall and early winter. The trees are usually fine, clean, rather spreading growers, come into fruitage early and bear heavily and regularly. Crops are secured usually in alternate years, but this is sim ply because the trees are allowed to overbear in years of plenty. These facts are gathered from a recent interesting report by F. A. Waugh of Vermont on this important commercial type of apple.

Rudbeckia Golden Glow. One of the first hardy plants to push through the ground as soon as the frost is fairly out is this valuable new double form of Rudbeckia laciniata,

says Rural New Yorker. It has proved one of the most useful and ornamental of all hardy plants. When established, it will grow from six to eight feet high, the branching stems being covered with masses of golden yellow double blossoms, large and perfect and without the stiffness peculiar to sunflowers, which they most resemble. The flowers last in perfection many weeks and are produced in the greatest freedom through August and September. These flowers are coming in demand for decoration, as in appearance and finish they are more like yellow cactus dahlias or chrysanthemums than rudbeckias. The Golden Glow rudbeckia is entirely hardy, furnishing its own protection in the forest of flowering stems that remain throughout the winter and arrest the drifting leaves and snow. A little plant soon spreads into a large clump that will hold its own with any native vegetation. but all wrong if flesh is wanted. Here-

Sturdy Little Plants. Dwarf nasturtiums grow only about one foot high. They will thrive through the hottest weather and in poor soil. They bear a profusion of flowers-cream, pink, golden, scarlet and very rich dark hues. Seed should be sown in the open ground when the weather is settled don't want that sort of animal food.

### HOW TO SELECT GOOD COWS

The Milk of Every Animal Must Be Weighed and Tested. It needs no argument to show that it requires good cows to secure a profit in dairying, says an old dairyman in American Agricusturist. Now cows are selected and maintained in dairy herds almost universally on the judgment of the dairyman. If a cow pleases a man, he takes and keeps her until her years of usefulness are over. He does not inquire about her record, as

no records are kept. It does not occur to the dairyman that there may be a great difference in the individuality of the herd thus secured, a difference so great that some individuals only will yield a profit and others will be kept at a loss. If this question is raised, not one dairyman in a thousand takes the trouble to weigh and test the milk of each cow in order to satisfactorily answer the question. Four years ago we secured a herd of 25 cows. None of these cows hav-

ing a record, they were purchased on the judgment of the men who selected them. A committee of Jersey breeders sent us four Jerseys. In the same way three Guernseys and four Ayrshires were selected. The remainder of the herd were grades. Some were raised on the farm and others purchased. An accurate record was kept of this herd. Each individual cow was charged with the food she consumed at market price and in addition with the cost of labor expended in her case. Credit was given for the butter produced and for the skimmilk. The variation in the fudividuality of these cows was shown by the year's record. In the production of mills the range was from 8,558 pounds to 3,141 pounds; in butter from 509 pounds to 165 pounds; in net profit from \$42.26 profit to \$18.63 loss. The six poorest cows were kept at a money loss of \$67.47 and the six most profitable at a profit of \$148.78.

It is a rule scarcely without excep-tion that when records of individuals in a herd are kept for the first time some animals are found running the dairymen in debt and others yielding very little profit. It is a conservative estimate, I believe, that 25 per cent of dairy cows are kept at a loss, 15 to 20 per cent at little or no profit, while the remainder only yield a profit sufficient to make up the loss of the unprout ones and leave a small resulting profit. Dairymen may correct their judg-

ment and secure better cows by keeping records of the milk given by each individual cow and the amount of fat it contains, by forming in their minds a better conception of the form and outline of a dairy cow. She should have a long, deep barrel in order to store and digest a large amount of food. She should have a good udder, so that the food transferred to the blood may find room to be elaborated into milk. Sha should have light front and rear quarters and carry little flesh, showing a disposition to transform her food into milk and not into flesh.

### SCRUBS AND GRADES,

Words Which Are Often Improperly Used by Breeders. The words "cross bred," properly speaking, should refer to an animal the result of crossing two distinct breeds, as, for example, a pure Shorthorn bull on a pure Hereford cow. If, however, a Shorthorn bull were used on a cow that was three-fourths Shorthorn, I should call the cow a "grade" and would say that this breeding was grading up rather than crossing. But when men who have Poland-China sows that are pure bred or nearly so and they mate them with a Chester

White boar, then they are crossing breeds, says C. S. Plumb in Rural New The word "scrub" is often unfairly used. This word is meant to apply to a very low grade class of ani There are many very fine grade animals, representing really a good deal of careful breeding and possessing considerable fixed character. Such animals ought never to be called scrubs. They are grades, and in cases where pure bred males of the same breed have been used on the females persistently for some years they are high grades, though according to the modern ideas of breeding associations they will never become pure bred. I wish to go further, however, and state that the word scrub, in my opinion, should mean any animal of inferior type and character, On this basis we have many pure bred, registered animals that are scrubs of the truest type, far worse in every sense than many grade ones. It is too bad that this is so, but such is the fact, as any person who is fair minded, familar with many pure bred animals, will testify. Consequently it need not imply that because an animal is pure bred and registered it is a superior individual. It may yet be a first class scrub.

After the stable is fixed, the cows in and the milking all done, the last thing to do before leaving them for the night is to clean out any manure that may have dropped since they were tied up and then scatter some sawdust or other absorbent on the floor below the drop. This soaks up the urine, and when a cow is lying down her tail will not become wet. Upon going out to milk in the morning cows stabled in this way, will be clean, and one will not experience the unpleasantness of having a wet and dirty tail swung across the

Study the Cow.

'A good dairyman must learn the individuality of every cow and find just what ration and the kind of treatment are best for her. The cow that tests the highest is not necessarily the most profitable, but the one which will produce the greatest amount of butter fat in a year, placed and any but march