

### How to Plant a Tree successfully.

Once more tree-planting time is here and it is to be hoped that the present season will witness a general improvement of the opportunity. Many fall of success for want of knowing how to do it. A few directions may therefore be given. Good, mellow soil is the first point to be looked after. Trees are often planted in soil too hungry and barren to give promise of growth. Especially is this apt to be the case when people have been building, and the earth dug out of cellars, has been used to raise the site on which a house has been built. When the soil is poor it must be enriched, either by the addition of manure or by hauling a supply of rich earth. The next thing is to dig a large spacious hole. Some plant a tree as they would set a fence post making the hole just large enough to take in the roots with some crowding. Instead of this, the hole should be roomy enough to admit of spreading out the roots in a horizontal direction even to the smallest fiber. The fine fibrous rootlets are the main channels through which moisture and nutriment are absorbed into the body of the tree. Instead therefore, of their being crowded into a matted mass, they should have all the space they can occupy. Set the tree upright before beginning to fill in the dirt. Do not depend on stamping it with your feet to get it straight, but get it into the proper position from the start. Plant about the same depth of before removal. Break the clods and clumps and carefully pack the earth around the roots, leaving no hollow space. It is not necessary to deluge a tree with water when planting it. Unless the soil be very dry there is no need of pouring in water at all. When water is used, just enough should be used to make the dirt thoroughly moist. The top of a newly planted tree should be pruned off to correspond with the loss of roots incurred in removal. Nature maintains a balance of power between the branches and roots. In this, as in other respects, the province of art is to imitate nature. The common practice in planting maples, is to saw off the whole top leaving the whole tree a large pole. This is unnatural and unwise. Leaves are necessary to the life of a tree. This entire deprivation of the top is generally excused because the tree is too tall. Any tree taken from the dense woods is too tall for standing alone with any part of its natural head on. Therefore, when trees are taken out of the woods it must be from the edges, where the branches will be found to have started nearer to the ground. When trees cannot be got from particular clearings or openings at the edge of the woods it is better to obtain them from a nursery, the chances of a tree growing that has been taken from the thick of the forest and wholly denuded of its top, is very slender. The final precaution for securing the growth of a newly planted tree, is mulching. This consists in surrounding the tree with straw or loose litter of any kind with a view of keeping the ground moist. Much is better than watering. A vigorous young tree, well planted and liberally mulched, is pretty certain to grow.

### Bones for Fowls.

Lewis Wright in his "Book of Poultry" makes special mention of the value of bone dust and bone meal, and considers it one of the most valuable of all known aids to the successful raising of poultry. Laying fowls need bone constantly, as it is largely made up of the material, which enters into the composition of eggs and shells, and besides contains animal matter of great value to the fowls when freshly ground. For old birds, bone may be fed in the form of finely ground meal mixed with soft food or coarsely ground into bits the size of a kernel of corn or smaller. In the latter form the hardest fragments perform a double purpose by assisting the gizzard for a time with its grinding operations. For this purpose ground oyster shells are also exceedingly valuable, and the very hard and flinty fragments do good service from the time they are eaten until fully digested. Bone matter contains a great deal of nutriment, and saves its value, when brought at reasonable rates, Cochins, etc.—are subject to leg weakness, and every breeder of Asiatics knows how this difficulty has often troubled his best flocks and puzzled his brain to learn the cause, prevention and cure. Wright states that bone dust—bone meal—is almost a sure prevention for the difficulty, and should always be used as a preventive. But by far the most important use for bone meal is one that interests all who raise fowls for market, and on this point Wright is very positive in his statements. He performs careful experiments to ascertain the exact facts, and always with the same results. From these experiments he learned that all kinds of domestic poultry, and even geese and other four-footed stock may be made to grow to a larger size by the use of bone meal; and that the difference is very material. The cause he explains thus:—The bone supply must come from those kinds of food largely made up of bone-making materials, and when fed in considerable quantities, as when pure raw bone meal is used, has the effect of keeping the bones of the fowl or animal in a soft, growing condition longer than without its use, and therefore, to postpone the period of the bones setting or becoming hard. After the bones are hard the increase in the size of the fowl may be termed development; previous to that it is actual growth.

It is an American Railway conductor who combats the present hallucination that the coming generation of his countrymen will be puny, sickly, and played out. His experience of many years convinces him that the contrary is the case, and that the average American child of "under twelve," who travels on a half fare ticket is as large as a boy or girl of fifteen or sixteen used to be in ante-railway days. An honest medicine is the noblest work of man, and there is no remedy that is more judiciously meritorious in "curing the ills that flesh is heir to" than Burdock Blood Bitters. The Great Blood Purifier and System Renovator. It cures Liver Complaint, Dropsy, Scrophulous, Kidney Complaints, and all troubles arising from impure blood, constipated bowels or disordered secretions, and the best Nervine and Tonic in the world. —b165.

### EDGE MILLS, DURHAM.

To Farmers and Others.  
The undersigned would intimate to Farmers and others in this Town and surrounding Country that they have leased the Edge Mills for a number of years, and as these Mills have recently been thoroughly refitted with the most improved machinery for both Merchant work and Grinding, and being both thoroughly acquainted with milling in all its Branches, they feel confident of being able to give satisfaction to all who may favor them with their work.

Chopping done at any time.  
FLOUR, BRAN and CHOP FEED for sale and delivered TO ALL PARTS OF THE TOWN.  
Wool Carding & Fulling will be done as usual by experienced WORKMEN.  
The Highest Market Price paid in Cash for WHEAT.  
STEWART & LOWICK.  
Durham, May 5th, 1881.

### TEAS, TEAS, TEAS!

CHEAP GOOD CHOICE  
5 lbs for \$1. 5 lbs for \$1.62 5 lbs for \$2.  
Those TEAS Sell Well and Give SATISFACTION.  
Call and Examine Them.

### J. CAMERON.

May, 1881. DURHAM.

### At IRWIN'S BOOKSTORE,

DURHAM.  
Is kept constantly on hand a Large Stock of Stationery, School and other Books, Bibles, Writing Paper, Envelopes, Fancy Goods, CANDIES of all kinds, Almond and Brazil Nuts, Toys etc.  
A Fresh Stock of the NEWEST DESIGNS in WALL PAPER,  
Direct from the Manufactory in Toronto.

The Subscriber is also a Practical Paper Hanger, Carpenter, Conveyancer, Insurance Agent, etc.  
Remember the Stand, one door South of J. Woodland, Jr., Lower Town, Durham.  
GEORGE IRWIN,  
Durham, May 6th, 1881.

### Our RAILROAD

I beg to announce that I expect the Train in this week with the balance of my Spring Goods, when my Stock will be Complete and I will be happy to see persons in need of Dry Goods, Clothing, Hats, Caps, Boots, Shoes & Groceries  
As I will strive to make it of mutual benefit for both Buyer and Seller. All Goods will be sold at the LOWEST PRICE for CASH or TRADE.  
We are always happy to Show Our Goods.  
C. L. GRANT.

### New Goods, New Goods,

—AT—  
A. GORDON'S.  
BEST and CHEAPEST EVER SOLD  
IN DURHAM.  
LADIES' AND GENTS' GOLD AND SILVER WATCHES THAT CANNOT BE BEAT FOR TIME PIECES AND CHEAPNESS. JEWELLERY, GOLD PLATED, JET AND GARNET LADIES' SETS, BRACELETS, CHARMS, LOCKETS, CUFF PINS, BABY PINS, CUFF BUTTONS, COLOR BUT-TONS, STUDS, GOLD PLATED AND SILVER CHAINS.  
Jem, Keeper and Plain Gold Rings, Silver Trimbles, Spectacles &c.  
Repairing of all Kinds  
Promptly attended to.  
Pipe Fittings silver and metal made to order.  
A. GORDON.

House to Rent.  
TO Rent that neat and commodious Cottage belonging to Walter Hattie, on Queen Street West, overlooking the river, known as Riverside Cottage.  
The House is in good repair, and possesses all modern conveniences. The lot is 1/2 of an acre in extent with over Forty of the very best Fruit Trees, Grapes, &c., in full bearing. Possession given on the 15th of May next. Apply to  
C. L. GRANT  
Durham, March 31, 1881.

For Sale.  
ADJOINING the Town of Durham, a Fifty acres of land, good soil, well improved, beautifully situated, close to station. Good mill privilege, and never failing stream on the lot.  
For particulars apply to  
B. HILL,  
Or F. MACRAE, Durham  
March 3rd, 1881.

### THE LATEST NOVELTIES IN AMERICAN JEWELRY,

INCLUDING  
Colored & Bright Gold Sets, LOCKETS, SEALS, RINGS, CHAINS, &c. &c.  
BRACELETS,  
Also Ladies' & Gents' GOLD & SILVER WATCHES  
Key and Stem Winders.  
The latest in Hall, Parlor and Bracket CLOCKS.  
Some beautiful designs in Silver and Electro Plated Ware at  
W. F. DOLLS', Fisherton.  
A Call is respectfully solicited.

### PHOTOGRAPHY.

IN thanking my many Customers for a few liberal Patrons received since commencing business in Durham, I state that I am now better than ever prepared to execute work of a Superior Quality.  
As usual COPYING and ENLARGING done in A 1 style.  
Picture Framing  
Done in 35 different Styles.  
T. DONAGHY,  
Kelley's old Stand.  
Durham Nov. 27/1880.

### J. H. HUNTER

Expects to receive in a few days per Grand Trunk Railway  
A Car Load of GROCERIES, Dry Goods, Crockery, Hardware &c.  
Bought for Cash at Bottom Prices.  
Call and get Samples of TEAS, Cheap and Good.  
Don't fail to Try Our TOBACCO'S.  
SALT only \$1 per bar'l.  
J. H. HUNTER.  
DURHAM, May 5th, 1881.

### H. W. MOCKLER

Is Selling 5 lbs Good Japan Tea Dust for \$1.  
12 lbs GOOD BRIGHT SUGAR FOR \$1.00.  
He has the best 50c. Tea in Town, Try it.  
A LARGE STOCK OF  
Gents' Felt and Straw Hats  
JUST RECEIVED, SELLING AT BOTTOM PRICES.  
Ready Made Clothing the Largest Stock in Town  
Tweed Suits from \$6.  
His Stock of BOOTS & SHOES will be found Well Assorted and the RIGHT PRICE.  
Don't forget the Place.  
MOCKLER'S Cheap Cash Store,  
UPPER TOWN, DURHAM.  
April 21st, 1881.

### Go to MOWAT'S Hardware

Having made Special arrangements with the Manufacturer, I am prepared to offer WHITE LEAD of very Superior Quality at LOW PRICES.  
My stock of Cut Nails, Barn Door Hinges, Locks, Knobs, and general Builder's Hardware is now complete and has been marked at Prices which Defy Competition.  
Parties about to build will find it to their advantage to give me a call Before Purchasing Elsewhere.  
I Will Not Be Undersold.  
JOSEPH F. MOWAT,  
Lower Town,  
Paints, oils, glass, varnish, brushes &c.

### HARRIS & Co.

DEALERS IN STOVES  
Manufacturers of Tinware &c.  
EAVESTROUGHS A SPECIALTY.  
ONLY FIRST CLASS MATERIAL USED and Work Done in the Best Manner.  
CHEAP, CHEAP, CHEAP!  
The Best COAL OIL in Town.  
HARRIS & Co.  
Durham, April, 26th, 1881.

### Durham Carriage Works.

R. McFARLANE, Proprietor.  
Now on hand,  
Carriages, Buggies, Wagons, etc.,  
Of the Best Material, Good Finish, and at Lowest Prices.  
The Subscriber is also  
AGENT for all kinds of Farming Implements.  
The celebrated Flurry Plow will be sold at \$18 for No. 12; No. 17 at \$17. Side hill or Swivel Plow \$14.  
R. McFARLANE,  
Durham, March, 1881.

### GO TO JONES'S

School Book Depot, Durham.  
Where you will get every thing you want in  
BOOKS, STATIONERY,  
WALL PAPERS,  
WINDOW BLINDS,  
Berlin Wools, Fancy Goods, Vases, Toilet Sets, Toys, &c.,  
In great variety.  
Also the Revised Version of the New Testament.  
THOS. JONES, Upper Town, Durham.  
Durham, April 7th, 1881.

### SPRING AND SUMMER!

We have pleasure in announcing that our Stock is now complete, and we are prepared to show special values in  
MILLINERY,  
Mantles, Staple and Fancy Dry Goods,  
Consisting of Grey Cottons, White Cottons, Shirtings, Dunajs, Ducks, Tickings, Cottonades, Sheetings and Pillow Cottons, Canton Flannels, Honey Comb Cloths, Terry Cloths, Linen Towels and Towellings, Table Cloths, Napkins, Foyettes Quills, Toilet Mats and Covers, Table Oil Cloths, Quilt Prints, Good Luck Prints, Robe Prints, Cottons, Plain and Fancy  
Dress Goods, Black Lustres, Coloured Lustres, Fancy Lustres, White Dress Muslins, Linen Handkerchiefs, Black and Coloured Cashmeres, excellent value, all the latest designs in Laces, Lace Scarfs, Lace Fichus.  
LACE CURTAINS, a choice variety and very cheap.  
Our Embroideries, Fillings, Dress Trimmings, Buttons, Coloured and Black Silks and Satins, are undoubtedly the best value in the trade. Men's, Women's, Misses' and Children's Hosiery and Gloves. Kid Gloves all shades and sizes; Women's, Misses' and Children's Corsets; Infants Robes and Dresses.  
Mantle Cloths; TWEEDS, extra good value.  
MEN'S FELT HATS in all the newest Styles.  
A Choice Selection of GROCERIES always on hand.  
Any quantity of Butter and Eggs wanted and highest cash price paid.  
E. & A. DAVIDSON.  
Durham, April, 1881.

### 1881. 1881.

FIELD and GARDEN SEEDS,  
(Per S. S. Scotland.)  
Five (5) SACKS of SEEDS.  
CLOVER & TIMOTHY SEED  
AT LOWEST MARKET RATES.  
H. PARKER,  
DRUGGIST & SEEDSMAN, Durham.

### The Leading Hardware House

T. J. ADIE,  
Having purchased the Stock from F. J. HALL, cordially invites  
All to visit his establishment and inspect his Stock which is now complete  
Cross Cut Saws, Hand Saws, Buck Saws, Butcher Saws and Saw Blades. Pocket and Table Cutlery, Paints, Oils, Varnishes, JAPANS, GLASS & PUTTY, Very Cheap.  
Ropes, Cow Chains, Logging Chains, Trace Chains, SPADES and SHOVELS, Chopping and Scoring Axes,  
Broad Axes, Carpenters' Tools of all kinds, &c.  
NAILS at bottom Prices.  
Farmers and others Building will find it to their advantage to buy from me.  
Don't forget the Stand, next door to Parker's Drug Store, Upper Town, DURHAM.  
T. J. ADIE.  
Durham, Jan. 9th, 1881.

### The Durham Woollen Factory

The subscriber wishes to inform the inhabitants of Durham and the surrounding Townships, that he is now prepared to do  
Carding, Spinning, Weaving, Fulling, Cloth Dressing and Dying, in the latest styles, and at the lowest rates.  
CUSTOM WEAVING!  
Done on the shortest notice and in the best style. Plaunds, Tweeds, Full Cloth, and Stocking Yarn to exchange for Wool or sell for Cash. Cloths.  
JOHN CAMPBELL,  
Durham, August 17, 1880.

### 'THE GREY REVIEW'

IS PUBLISHED  
Every Thursday  
At the Office, Grantham Street, Upper Town,  
Durham, Ont.

TERMS:—\$1.00 per year in Advance  
\$1.25 if not paid Within three months.  
RATES OF ADVERTISING.  
Professional and business cards one inch square and under, per year.  
Two inches or 2 1/2 lines long per month.  
Three inches do. per year.  
Quarter column, per year.  
Half column, do.  
One column, do.  
Do. six months.  
Do. three months.  
Do. one month.  
Small advertisements charged 5 cents per line for the first insertion, and 2 1/2 cents per line for subsequent insertions. No special notices.  
Ordinary notices of births, marriages, deaths, all kinds of local news, notices of society, &c. &c. are charged at the rate of 2 1/2 cents per line.  
Advertisements, except when accompanied by written instructions to the contrary, are inserted gratis, and charged at regular rates.  
J. TOWNSEND, Publisher.

### BUSINESS DIRECTORY

LEGAL  
E. D. MACMILLAN,  
ATTORNEY-AT-LAW, &c.—Office opposite Parker's Drug Store, Upper Town.  
Money to Loan.  
C. H. JACKSON, S. S. A.  
ATTORNEY at Law, Solicitor in Chief, County Commissioner & S. B. Notary Public.  
Lower Town, Durham. 7/31, 1879. 5-6  
Frost & Frost,  
BARRISTERS and Attorney-at-Law  
Solicitors in Chancery, Conveyancers, etc. &c. &c. Office opposite Parker's Drug Store, Upper Town.  
Own Bond have remained at Fisherton, Ontario, open every Thursday as heretofore.  
ALFRED FROST, J. W. FROST, LL. B.  
County Court Clerks.  
June 24th, 1880.

### MEDICAL.

DR. LIGHTBODY,  
Will be at his Office, Hanover, from 8 A.M. to Noon, At Home, 2nd Con. S.D.B. Buildings, after hours, for the Dr. left at Lutterford's attendance.  
F. Z. NIXON,  
GRADUATE of Ontario Veterinary College, Toronto.  
VETERINARY SURGEON,  
DUNDAS, Ont.  
Will be at Hastings Hotel, Shelburne, every Monday and Friday, from 10 o'clock a.m. to 2 p.m.  
Dundas, March 20th 1879. 5-7

### MISCELLANEOUS.

W. M. CLARK,  
Architect and Builder,  
FLESHERTON.  
PLANS, Specifications, Estimates, &c. Prepared. Work Superintended and Inspected. Charges Moderate.  
ALEXANDER BROWN,  
PRICEVILLE, ONT.  
ISSUER of Marriage Licenses, Fire and Life Insurance Agent, Commissioner in S. B. A. Conveyancer, and Licensed Auctioneer, or the County of York.  
Farmers, Merchants, and Land Sales attended to with punctuality and charges made very moderate.  
Priceville, 1880. 7-316

### Lumber, Lumber,

Shingles, Shingles,  
Lath & Lime,  
At THE ROCKVILLE MILLS. Also a large quantity of BOSTON, Lot 41, Con. 2 W. G. H. BENTON.  
J. W. CRAWFORD,  
609 Bush, Fresh Line.  
Durham P. O., May 25th, 1880.

### Alexander Robertson,

TAILOR,  
Residence at the Old Post Office, Lower Town, DURHAM.  
THE subscriber is prepared to receive and Make Up, on the shortest notice, and in the latest style Men and Boy's Clothing. A good fit guaranteed.  
Latest Fashions Regularly Received  
Is Agent for Wilson & Co. Sewing Machine Manufacturers, Hamilton, who he is prepared to sell cheaply for cash, and on time. These machines are reliable and highly finished, fit for any drawing room.  
A. ROBERTSON.

### JOHN ROBERTSON

TAILOR AND CLOTHIER,  
DURHAM ST., DURHAM.  
Residence—Opposite the Canada Presbyterian Church.

### Cutting done to Order.

Spring and Summer Fashions regularly received.  
Durham, Feb. 14, 1878.  
F. DOWNES,  
House, Sign, and Ornamental Painter,  
DURHAM.  
Glazing, Graining, and Paper Hanging promptly attended to.  
Fresco and Banner Painting a Speciality.  
Charges Moderate.—Orders left at J. F. Mowat's will receive prompt attention.  
Durham, March 3rd, 1881. 5-106

### W. CALDWELL,

BOOT and SHOEMAKER,  
SOUTH END, DURHAM, Near Cattle Yard Hotel.  
If you want a first class Boot or Shoe in the latest style of Fashion, Sewed or Pegged, or leave your order at the above address, and you will find you will be properly suited and At a Moderate Price.  
Durham, 1881.

TORONTO ARCHIVES