

**Agricultural.**

**THE TOMATO—AND ITS CULTURE.**

This fruit, long known as "the love apple," and said to have come from the far south, has rapidly gained favor wherever grown. It is a crop of great importance, though it has generally received less attention than most garden vegetables. While under careful culture they have been long in reaching their present state, the tomato has now a comparatively short time under culture, and yet nature has done so much for it that it already holds high rank among our finest fruits of the garden. Many medical men claim for its valuable hygienic qualities as the human system—that no perfect of all laboratories has confirmed the decision. It is delicately acid, cooling and healthful. In hot weather our children seize the golden "love apple" and quench their thirst, while we all use them at our tables. Since this fruit must be brought to perfection, why grow coarse, unsightly, spongy, ill-flavored, tomatoes, when by attending to the finest qualities may be had? IMPORTANCE OF SAVING SEED FROM EARLY FRUIT. The temptation of growers for market, to set the earliest at a large price is so great, that they seed later, doubtless under the impression that the seed is just as good. But this is a great mistake. The seed from the fruit which ripens earliest any season will be the best for the next year. There is no doubt that the tomato has been vastly improved by careful culture (and can be still further) in the desirable qualities of earliness, productivity, size, solidity, firmness of seeds, and form, thickness of skin, delicacy of flavor and richness of color. HOW TO IMPROVE THE FRUIT. Our experience has told us that this is the way to do it: 1st. Plants should be grown in warm light, rich soil from the seeds of the earliest ripened fruit having most, if not all the valuable qualities mentioned. 2d. They should be grown early. 3d. During no time should their growth should suffer from want of warmth, sunshine, fresh air, and a soil in proper mechanical and chemical condition for their healthy growth. 4th. In the seedling stage, the plants may be started in a little box in a warm room; and for field culture in a hot-bed or green house. In quite a small box all the plants may be raised, and in a few plants will be cared for will be worth a great deal more than a large number ill-grown, such as we so often see crowded to suffocation and death in dealers' hot-beds. Such lush things grow, but have no value. The *little box* need be no more than two feet long, a foot wide and a few inches deep, covered with glass to concentrate the dryness of the atmosphere of the room. Put the box in the sun, keep it warm, and room warm and carefully ventilated. Do not be in too great haste to germinate the seeds; but once started see that the plants get no check from want of care. 5th. When the plants are two or three inches high they may be put into small pots to be afterwards transplanted into larger ones, or into a hot-bed. The transplanting of them at least twice, or even three or four times before putting them in the open ground, which should not be done till all appearance of frost has gone, unless they are protected when necessary, will hasten early ripening. Each time, before transplanting, the soil should be well watered so that a ball of earth may be removed with each plant, and this is particularly desirable when they are being put in the open ground and thus their growth will not be checked. During all this time, if convenient, the plants some time before being set in the open ground, may be put into a cold frame, protecting them at first as much as may be necessary. If the above plan be followed faithfully you will have an abundance of fine healthy plants, when everybody else is scouring the country for what is not always to be found—good tomato plants. OPEN GROUND CULTURE. Once in the open ground they will delight and flourish in a rather light than heavy, and rich, but not overrich, soil, and if on the southeastern exposure of a hill side, where they will be protected from the cold winds, and enjoy the sunshine all the better. They should not be less than four feet apart. Keep the soil friable. Let no weeds grow. Hoe early and often, and they cannot take possession of the soil. For a late crop the seed may be sown in the open ground in spring. When planted in their place, they will bear till the frost comes, and longer if protected. As the greater part of the fruit on the tomato vine ripens above the ground it will be found that the shortening of the vines will cause nutrition to flow to fruit instead of maturing branches. Don't be afraid to cut out suckers and non-bearing branches, and to shorten the main wander. The writer knows that the advantages of pruning are questioned by some, but he has learned by experience, whatever may be the rationale of the matter, and results are in favor of the severe pruning. KEEPING THE FRUIT CLEAN. The fruit may be kept clean and prevented from premature decay by spreading brush, salt hay, or other such material under the vines, or by trying them in the soil to be light and dry this will not be necessary especially for a general crop. In garden culture, if it be thought best to set poles twelve feet apart, the tops five feet high. Each vine horizontally to them, which will form a cheap trellis for the vines, thus exposing them to the free action of the sun and air. The flavor of the fruit thus grown will be finer than that ripened on the ground. A great deal might be said on varieties; but after having tried the most popular ones the writer now grows "Lester's Perfected Tomato" in preference to all others, first because he thinks it is the best, and second, because he farms for profit as well as for pleasure.

**Rail Roads.**

**ERIE RAILWAY.**

1800 MILES UNDER. 800 MILES WITHOUT. CHANGE OF COALERS. BROAD GAUGE—DOUBLE TRACK. CLEVELAND, TOLEDO, DETROIT, CHICAGO, MILWAUKEE, ST. PAUL, OMAHA, AND ALL POINTS WEST AND NORTHWEST. NEW AND IMPROVED COALERS AND RAIL YARDS THROUGHOUT THE ROUTE. NEW AND IMPROVED PASSENGER TRAINS. ON and after Monday, May 15, 1882, trains will run as follows: GOING WEST. 4:30 a.m. NIGHT EXPRESS (Monday excepted) for Rochester, Buffalo, Cleveland and Chicago, connecting with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 8:30 a.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 12:30 p.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 3:30 p.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 6:30 p.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. GOING EAST. 7:30 a.m. NIGHT EXPRESS, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, connecting with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 11:30 a.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 2:30 p.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 5:30 p.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations. 8:30 p.m. MAIL TRAIN, Sundays excepted, for Rochester, Buffalo, Cleveland and Chicago, making connections with the Lake Shore, Michigan Southern, and Great Trunk Railways for Buffalo, Dunkirk and Cleveland for the West; also connecting with the C. & C. for Toledo, Sandusky, and Cleveland with the Louisville Short Line for the South and Southwest; also with connecting lines at principal stations.

**Wholesale and Provision.**

**WHOLESALE GROCERY**

**PROVISION HOUSE**  
**F. S. M. & CO.**  
115 MAIN STREET, TOWANDA, PA.  
The undersigned, encouraged by the success which has thus far attended their new enterprise, desire to make acknowledgment for the very liberal patronage they have received, by giving their customers the advantage of their years' experience, together with the benefit of their greatly increased facilities for doing business. They keep constantly on hand a very large and complete assortment of everything in their line, and are daily receiving such additions to their stock as the wants of their trade requires. They have now in store, Sugar, Syrup, Molasses, Coffee, Rice, Tobacco, Fish, Salt, Cheese, Fruits, Crackers, Candy, Matches, Brooms, Wrapping Paper and Twine, Flour Sacks, Seeds, and a great variety of other goods, which have been recently bought at the lowest point in the market, and are offered at wholesale, at rates to correspond. They desire to call especial attention to their large stock of Fine Teas, which they are selling at New York Jobbing prices,—guaranteeing the quality in all cases. Have also on hand a good assortment of Flour, Pork, and Kerosene Oil. They still continue to have the benefit of a resident Partner in New York, who is constantly in the market, and prepared to turn to our advantage any favorable changes in the price of goods. FOX, STEVENS, MERCUR & CO., May 12, 1882.

**Wholesale and Provision.**

**THE UNDERGROUND HAYING**

**GROCERIES**  
**C. B. PATCH.**  
138 MAIN ST., PATON'S BLOCK, TOWANDA, PA.  
We would call special attention to our stock of FLOUR, SUGAR, TEA & COFFEE, which we warrant to give satisfaction in quality and price. CASH paid for desirable Country Produce. M. J. LONG, G. L. KEELER. Agents.

**Clothing.**

**WANTON & BARNES**

**MERCHANT TAILORS**  
HATS AND CAPS, GENTS' FURNISHING GOODS, WAVERLY, TOGA CO., N.Y. We have a fashionable Cutter from New York City, and take all the work in giving a good fit. We make our own garments. We give particular attention to Youth's, Boys', and Children's Clothing. And always have a good assortment. CLOTHING! CLOTHING! CLOTHING! If you want to buy good Fall and Winter Clothing, HATS & CAPS, LOW PRICES? ROSENBERG & WOLFFS, 138 Main St., Paton's Block, Towanda, Pa., Nov. 11, 1881.

**Clothing.**

**CLOTHING CLOSING**

**CHILDREN'S CLOTHING**  
**CHILDREN'S CLOTHING**  
CLOTHES AND CASIMIRES, Best Stock of Hats and Caps, HATS & CAPS, HURRAH! HURRAH! GREAT REDUCTION IN PRICES OF READY MADE CLOTHING, M. E. ROSENFIELD'S, (Opposite Public & Co.) I can now offering to the public a large and choice stock of WINTER GOODS, BEAVER, CHINCHILLA, AND DOESKIN OVERCOATS, FOR MEN AND BOYS WEAR, UNDERSHIRTS AND DRAWERS, GENTS' FURNISHING GOODS, TOBACCO AND CIGARS, CHOICE CIGARS, FINE CUT, PLO, AND SMOKING TOBACCO, BROWN, BLEACH, AND SCOTCH KNIVES, FANCY SMOKING TOBACCO, PIPES, TOBACCO BOXES AND POUCHES, JEWELRY, JULES HUGUENIN, JEWELLER & SILVERSMITH, ONE DOOR SOUTH OF MARSHALL BROTHERS & CO., LADIES' WATCHES, AMERICAN WATCHES, SWISS WATCHES, GOLD CHAINS, FINE GOLD, JEWELRY, GOLD SILVER AND STEEL SPECTACLES AND GOLD GLASSES to fit all kinds of eyes, NEW PATENT AMBLYOPIC SPECTACLES, CLOCKS, WATCHES AND JEWELRY REPAIRED AND WARRANTED, DRIED FRUIT OF ALL KINDS, COWELL & MYER ARE SELLING THE VERY BEST.

**Drugs and Medicines.**

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DRUGS, MEDICINES, CHEMICALS, KEROSENE OR COIL OIL, TANNERS' AND MACHINE OILS, SADDLERY, HUBBARD MOWING MACHINES, METROPOLITAN HARDWARE STORE, NEW HARDWARE AND STOVE, R. F. SULLER, FURNITURE, MAMMOTH FURNITURE STORE, FURNITURE, LOWER PRICES!

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**Life Insurance.**

**FIRE AND LIFE INSURANCE**

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TOWANDA, PA.  
WYOMING INSURANCE COMPANY, WILKES-BARRE, PA. Capital and Surplus, \$270,000.  
NEW YORK LIFE INSURANCE CO., CAPITAL AND SURPLUS, \$1,000,000.  
C. S. RUSSELL, Agent.