

ROLL OF HONOR

Men From Watford and Vicinity Serving the Empire

27TH REGT.—1ST BATTALION

Thos. L. Swift, reported missing since June 15, 1915. Rich. H. Stapleford, Bury C. Binks, L. Gunn Newell, killed in action. Arthur Owens, F. C. N. Newell, T. Ward, Sid Welsh, Alf Woodward, killed in action. M. Cunningham, M. Blondel, W. Blun, R. W. Bailey, A. L. Johnston, R. A. Johnston, G. Mathews, C. Manning, W. G. Nichol, F. Phelps, H. F. Small, E. W. Smith, C. Toop, C. Ward, J. Ward, killed in action. F. Wakelin, D. C. M., killed in action. T. Wakelin, wounded—missing, H. Whitsitt, B. Hardy.

PRINCESS PATRICIA'S C.L.I.

Gerald H. Brown

18TH BATTALION

C. W. Barnes, Geo. Ferris, Edmund Watson, G. Shanks, C. Jamieson, J. Burns, F. Burns, C. Blunt, Wm. Antterson, S. P. Shanks.

2ND DIVISIONAL CAVALRY

Lorne Lucas, Frank Yerks, Chas. Potter.

33RD BATTALION

Percy Mitchell, died from wounds Oct. 14th, 1916; Lloyd Howden, Geo. Fountain, killed in action Sept. 16, 1916, Gordon H. Patterson, died in Victoria Hospital, London, Charles Potter.

34TH BATTALION

E. C. Crohn, S. Newell, Stanley Rogers, Macklin Hagle, missing since Oct. 8, 1916; Henry Holmes, killed in action Sept. 27, 1916, Wm. Manning, Leonard Lees.

70TH BATTALION

Ernest Lawrence, — Emmerson, C. H. Loveday, A. Banks, S. R. Whalton, killed in action Oct. 1916, Thos. Meyers, Jos. M. Wardman, Vern Brown, Sid Brown, killed in action Sept. 15, 1916, Alf. Bullough.

28TH BATTALION

Thomas Lamb, killed in action.

MOUNTED RIFLES

Fred A. Taylor

29TH BATTERY

Wm. Mitchell, John Howard.

ANTI-AIRCRAFT

Gunner Woolvet

PIONEERS

Wm. McNally, W. F. Goodman.

ENGINEERS

J. Tomlin

ARMY MEDICAL CORPS

T. A. Brandon, M. D., Capt. W. J. McKenzie, M. D., Norman McKenzie, Jerrold W. Snell, Allen W. Edwards.

135TH BATTALION

N. McLauchlan.

3RD RESERVE BATTERY, C.F.A. Alfred Levi

116TH BATTALION

Clayton Fuller.

CONSTRUCTION UNIT

Arthur McKercher

196TH BATT.

R. R. Annett.

70TH BATTERY

R. H. Trenouth, Murray M. Forster.

147TH BATTALION

Austin Potter.

GUNNER

Russ. G. Clark.

SOCIETIES.

Court Lorne, No. 17 C.O.F.

Regular meetings the Second and Fourth Mondays of each month at 8 o'clock. Court Room over Stapleford's store, Main street, Watford.

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4 good roan bulls, also a number of registered Lincoln ram lambs.

All correspondence promptly answered

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GRAND TRUNK RAILWAY SYSTEM TIME TABLE

Trains leave Watford Station as follows:

GOING WEST
Accommodation, 75.....8 44 a.m.
Chicago Express, 3.....11 19 a.m.
Accommodation, 83.....6 44 p.m.
GOING EAST
Accommodation, 80.....7 48 a.m.
New York Express, 6.....11 16 a.m.
New York Express, 2.....3 05 p.m.
Accommodation, 112.....5 16 p.m.
C. Vail Agent Watford

CROPS THAT ROB THE FARM.

Farmer Must Manage to Restore Fertility That Has Been Exhausted. (Prepared by United States department of agriculture.)

It is estimated that every ton of cow-pea hay taken from the farm the manure of which is not returned to the soil robs it of \$7.96 worth of fertility. If bought in the form of commercial fertilizer; a ton of cotton seed, \$18.80; an acre of corn producing fifty bushels, both stalk and grain, \$18.56; the grain alone, \$9.36; an acre of oats producing thirty-five bushels removes in the entire crop \$11.33 and \$4.72 for the grain alone.

In many cases exhaustion of the soil by cropping has gone on until the farm responds reluctantly to the many drafts made upon it. The farmer must manage to restore this fertility. No better method of doing this can be found than to keep enough stock on the farm to utilize the pasturage of idle lands and much of the surplus grain and forage produced. The stock should be kept under sheds and in stables when possible and an abundance of bedding furnished to absorb the liquids as well as to add to the bulk of the manure heap.

The roots and stubble of crops always restore something to the soil. With such crops as clover, cowpeas or beans approximately 30 per cent of the manurial value of the crop is kept in the soil. When such crops are harvested for hay and fed to good farm stock and the manure is returned to the land 80 to 90 per cent of the entire fertilizing value is kept on the farm. At the same time the full feeding value is obtained.

Farm manure should be handled with great care. It should never be left in the open yard or piled in the field for any length of time, as much of its plant food will be leached out. Neither should it be stored loose under sheds, but it should be packed down and kept wet enough to prevent heating, which would drive off nitrogen.

This tremendous loss from improper handling explains why farmers find it necessary to use such large quantities of manure to derive much benefit from it. It will be observed that even when manure is stored in a shed there is loss. By covering the manure heap with substances like ordinary loam, sawdust or wheat straw much loss may be prevented and the stack of manure greatly increased. Loam will absorb about thirteen pounds of nitrogen per ton of 2,000 pounds, sawdust about eight pounds and wheat straw nearly four pounds.

Keep Farm Tools Sharp.

By keeping the farm tools sharp you save horse feed and horse strength. It does better work, more of it in one day and pays a better profit. It saves time, temper and human vitality. A good emery stone will pay for itself in one season. Get you one and keep the tools sharp.

Milk Is Good Food For Chicks.

Feed all of the spare milk, such as buttermilk, separator milk and clabbered milk to the chicks. They relish it, and it is good for them. It matters not if it is sour, provided it be clean.

Novel Stalk Cutter.

In harvesting certain crops like corn, sugar cane and such stalky growths the most trying and exhausting part of the labor is leaning over to cut down the stalk at the ground. A woman of



Navasota, Tex., has remedied this in a device to be secured to the farmer's shoe by which the cutting is done with a quick movement of the foot and no leaning over is required. The knife is a broad, flat blade secured to the shoe at the toe and over the instep and braced for the repeated blows it will receive by ending against the heel.

RULES FOR TREE PLANTING

Select the kind of a tree that will grow best in your location. Choose a variety from those already thriving in your vicinity.

ten to twelve foot tree is considered the best size for ordinary planting. It should be free from scars and pests. The trunk should be straight, and it should have a long leader.

When digging trees in the woods be careful not to injure the roots, and secure as many of the fibrous ones as possible. Nursery grown trees are better because they have been transplanted several times and have better root systems.

Do not allow the roots to become dry. Keep them moist and covered until you are ready to put them in the ground.

Ragged ends of broken roots should be cut off with a sharp knife.

Farm and Garden

CUTTING CORN FOR SILAGE.

Proper Time Is When the Ears Are in the "Glazed Stage."

The New Jersey station draws attention to a tendency among some of the best dairymen, who realize the value of corn silage as a feed, to put their corn into the silo at such an early stage of growth that it is practically impossible to make a first class grade of silage, even though it is stored in a perfect silo. Silage cut at the right time and kept in a good silo is one of the most economical and palatable feeds which can be fed to the dairy cow. It is economical because a large amount of food nutrients can be raised to the acre in the corn crop, and these nutrients can be handled and stored in a most economical and convenient way when the corn is cut and put in the silo.

Another point which is of considerable value is the action which the corn undergoes when placed in the silo. This is a fermenting process during which the sugar in the corn is changed to several acids. This softens the fibers, makes the protein more digestible and adds desirable flavors.

The proper time for cutting corn is when the majority of the ears are in the "glazed stage." If cut for silage at an earlier period it contains such a



CUTTING CORN FOR SILAGE.

high percentage of sugar that the result will be silage containing such a large amount of acid that it will be unpalatable. It is much better to make the mistake of cutting too late rather than too early, as the only objection to late cutting is the loss of moisture, with the result that the stalks contain too much air and are liable to mold. This may be remedied by the addition of water while the silo is being filled.

Corn when cut during the "silk stage" contains practically half the amount of dry matter and food nutrients as corn that is cut for the silo from seven to fourteen days after the kernels have begun to glaze. This emphasizes the importance of allowing the ears to get well glazed before the corn is cut for silage.

Stacking Clover.

Clover left in the windrow overnight and turned once or twice the following forenoon is ready for the stack or the mow the second afternoon after cutting. If the weather looks rainy it should be placed in cocks, covered well and left for some time. It is best to open the cocks and permit them to air awhile before taking to the stack.

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