

List of Agricultural Societies, Officers and Addresses in connection with the Bureau of Agriculture of Ontario, for 1871.

The names of Electoral Divisions are in Small Capitals; the Townships in Italic.

First the President; second the Treasurer; third the Secretary. When there are only two names, the second is both Treasurer and Secretary combined.

(Concluded.)

NORTHUMBERLAND. W.—C. R. Mallory, Cobourg; W. Riddle, Baltimore; C. Bourn, Cobourg. *Almick.*—J. Campbell, Roseneath; A. Kennedy, Roseneath; J. Thackeray, Roseneath. *Hamilton.*—W. Dafe, Port Hope; T. McEvers, Cobourg; R. Cullis, Cobourg. *Haldimand.*—J. Stewart, Baltimore; J. Gilard, Grafton. *Cobourg Horticultural Society.*—G. Bennett, Cobourg; D. Burn, Cobourg; A. J. Hewson, Jr., Cobourg.

NORFOLK. N.—R. Chrysler, Delhi; Henry Groff, Simcoe; D. W. Freeman, Simcoe. *Arden.*—O. P. Mabey, Tilsonburg; L. C. H. Heron, Courtland. *Townsend.*—George Riddle, Oakland; S. Lundy, Waterford; Nelson Boughner, Waterford. *Windham.*—H. Baker, Windham Centre; R. A. Clement, Scotland; D. W. Freeman, Simcoe.

NORFOLK. S.—J. H. Backhouse, St. Williams; William Dawson, Victoria; A. W. Smith, Simcoe. *Charlottesville.*—Oliver Mabey, Victoria; J. McCall, Victoria; L. H. Montrop, Victoria. *Walsingham.*—J. A. Backhouse, St. Williams; H. Morgan, Pleasant Hill. *Woodsburg.*—Thos. Puzey, Simcoe; T. L. Gillies, Port Dover; T. M. England, Port Dover.

ONTARIO. N.—Charles Marsh, Borelia; W. Scott, Prince Albert; John Christie, Manchester. *Brook.*—John Hart, Wilfred; A. Hill, Sunderland; T. H. Glendinning, Sunderland. *Mara and Rama.*—J. McPherson, Rama; C. E. Hewett, Atherby; George Boulton, Atherby. *Reach and Seagoy.*—J. Graham, Sandfield; W. Scott, Prince Albert; John Christie, Manchester. *Wm. Harris.*—E. H. Cameron, Beaverton; N. J. Paterson, Beaverton. *Uxbridge.*—C. C. Jones, Uxbridge; Thomas Todd, Goodwood.

ONTARIO. S.—John Dryden, Brooklin; Wm. Paston, Jr., Whitby; George Robson, Whitby. *Pickering.*—John Haight, Pickering; L. Bentley, Brougham; James Brown, Pickering. *Whitby and East Whitby.*—James Pile, Ashburn; Robert Smith, Oshawa; John Willis, Whitby.

OTTAWA.—J. B. Lewis, Ottawa; A. S. Woodburn, Ottawa.

OXFORD. N.—Henry Parker, Woodstock; R. W. Sawtell, Woodstock. *Blainford.*—Jno. Burns, Rath; John Oliver, Rath. *Blenheim.*—James Pipe, Ayr; Wm. Key, Richmond. *Nissouri.*—Thos. Robinson, Kintore; Wm. Hogg, Thameford; J. W. Robinson, Kintore. *Zorra.*—John Craig, Woodstock; R. Campbell, Jr., Strathallan. *Zorra.*—William Loversy, Embro; James Munro, Embro.

OXFORD. S.—Thos. Hislop, Ingersoll; R. T. Williams, Culloden. *Dereham.*—J. Chambers, Safford; R. T. Williams, Culloden. *Norwich.*—Hiram McDowell, Norwich; W. S. Scarff, Norwich. *Norwich.*—G. Goodwin, Otterville; A. B. Moore, Otterville. *Oxford.*—N. and W. J. McCaughy, Ingersoll; W. H. H. Gane, Ingersoll. *Oxford.*—J. Peers, Jr., Woodstock; T. H. Arnell, Vandecar.

PEEL.—J. P. Hutton, Brampton; D. L. Scott, Brampton. *Toronto.*—Franklin Streetsville; M. W. Cook, Cooksville. *Toronto Cove.*—J. P. Delahaye, Humber; John Linton, Humber.

PERTH. N.—Geo. Hyde, Shakspear; S. Campbell, Stratford. *Elma.*—A. Gordon, Newry; D. Falconer, Newry. *Logan.*—James Sills, Mitchell; T. Coveney, Mitchell. *Mornington.*—Joseph Bryden, West's Corners; S. Whaley, West's Corners. *Wallace and Elva.*—W. G. Hay, Listowel; J. C. Tilt, Listowel.

PERTH. S.—Richard Nickels, St. Mary's; Robt. Harstone, St. Mary's; W. N. Ford, St. Mary's. *Blanshard.*—D. Cathcart, St. Mary's; H. Dupe, Kirkton; Robert Beatty, Kirkton. *Fullarton.*—Geo. Lovesage, Carlingford; Wm. Davidson, Carlingford. *Hibbert.*—Geo. Hamilton, Cromarty; J. Reading, Cromarty.

PETERBORO. E.—P. M. Grover, Norwood; W. E. Roxburgh, Norwood. *Asphodel and Belmont.*—Frank Birrell, Westwood; W. E. Roxburgh, Norwood. *Donner and Douro.*—A. R. Kidd, Warsaw; G. W. Reid, Warsaw. *A. S. McGuire, Warsaw.*—James J. McGuire, Warsaw. *Dysart.*—James J. McGuire, Warsaw. *Haliburton.*—Thos. Blazard, Villiers; Geo. Reed, Keene; J. Drummond, Mathers.

PETERBORO. W.—J. Garbutt, N. Douro; J. Carnegie, Jr., Peterboro'. *Monaghan.*—S. D. Trustcott, Bensfort; John Riddell, Bensfort; H. Crossley, S. Monaghan. *Peterboro' Horticultural Society.*—S. Balmer, Peterboro'.

PRESOTT.—James Cross, Caledonia Springs; J. Boyd, M. P. P., Vankleekhill; John Shields, Vankleekhill. *Caledonia.*—W. Bradley, Fenaghvale; H. J. Bradley, Fenaghvale. *Longueuil.*—E. and W. Hawkesbury. *Hon. J. Hamilton, Hawkesbury.*—S. Cass, Vankleekhill. *Plantagenet.*—P. W. McDonnell, Plantagenet; Henry Smith, Plantagenet. *Plantagenet.*—S. J. H. Malloy, Fournier; G. Coote, Riceville; A. McLean, Riceville.

PRINCE EDWARD.—S. P. Niles, Hillier; J. P. Roblin, Pictou. *Ameiasburgh.*—H. Broadie; E. Roblin. *Italovent.*—D. Conger, Wellington; L. B. Stinson, Bloomfield. *Hillier.*—W. Clinton, Wellington; S. W. Flager, Wellington. *Sophiasburgh.*—J. Hamilton, Demerestville; A. Greeley, Pictou. *Pictou Horticultural Society.*—W. T. Yarwood, Pictou; F. A. Despard, Pictou; Thomas Bog, Pictou.

RENFREW. N.—Walter Findlay, Westmeath; N. W. Jackson, Westmeath. *Ross.*—J. W. Crawford, Cobden; Robt. Allen, Cobden.

RENFREW. S.—Henry Airth, Renfrew; R. McLaren, Renfrew. *Admaston.*—Wm. Gardner, Admaston; John Stewart, Admaston; Alex. Brown, Admaston. *Grattan and Wilberforce.*—Wm. W. Austen, Eganville; S. G. Lynn, Eganville. *McNab.*—D. Stewart, White Lake; A. Hamilton, Balmer's Is.

RUSSELL.—John Kennedy, Osgoode; Ira Morgan, Osgoode. *Clarence.*—Geo. Edwards, Clarence. *Cumberland.*—Samuel Ruthwell, Navan; C. Hunter, Oshorn. *Gloucester.*—J. Severight, Billing's Bridge; James Johnston, Ottawa. *Osgoode.*—D. Cameron, Osgoode; J. Campbell, Osgoode. *Russell.*—Wm. Craig, Russell; E. E. Loucks, Russell.

SIMCOE. N.—D. McCarthy, Jr., Barrie; G. Sneath, Midhurst; John Darby, Barrie. *Medonte and Flos.*—Wm. N. Rutledge, Coldwater; Thos. Craig, Jr., Craigshurst; Wm. Harvey, Elmhvale. *Nottawasaga.*—J. D. Stevens, Dunroon; H. M. Frame, Glen Huron. *Orillia.*—J. Cuppage, Orillia; H. Sutherland, Orillia. *Oro.*—John C. Steele, Steele; Joseph Thomas, Edgar. *Sunnyside.*—Duncan Mathison, Sunnyside; Alex. Hislop, Stager. *Ting and Tay.*—Geo. Clark, Waverly; T. C. Ross, Penetanguishene. *Yappa.*—Jonathan Sisson, Jr., Barrie; Robert Leadley, Midhurst; Geo. Sneath, Midhurst.

SIMCOE. S.—W. D. Stoddart, Bradford; J. K. Falconbridge, Bradford; W. M. Stevenson, Bradford. *Georgetown.*—W. D. Stoddart, Bradford; W. M. Stevenson, Bradford. *East.*—Jas. Amson, Thornton; James Cunningham, Thornton; John Scott, Thornton. *Inglis.*—W. C. Little, M. P., Alandale; James Clement, Lefroy; Thomas McConeky, Lefroy. *Mahmud.*—Robt. Hodgson, Mansfield; J. A. Love, Stanton. *Tecumseth.*—Wm. Walker, Penville; John Austen, Tuam; Henry Stone, Tottenham. *Tossoronto.*—Jas. Gilmour, Rosemont; Jas. Cumberland, Rosemont; George Cumming, Rosemont.

STORMONT.—G. Hodgins, Osnabruk Centre; Geo. Shaver, Wales. *Finch.*—D. Irving, South Finch; J. R. Cryslar, Cryslar; D. G. McMillan, South Finch. *Osnabruk.*—J. McLeave, Osnabruk Centre; Geo. Shaver, Wales. *Roxborough.*—Duncan McAulay, Avonmore; John Bennett, Athol.

TORONTO.—Alderman Boustead, Toronto; Wm. Edwards, Toronto.

VICTORIA. N.—Thos. Lockhart, Rosedale; James Stuart, Woodville; John McTaggart, Kirkfield. *Bealy, Saxton and Digby.*—R. Staples, Oak Hill; S. J. Corbett, Oak Hill. *Fracton.*—T. Lockhart, Fenelon Falls; Wm. Dewart, Fenelon Falls; H. Davis, Fenelon Falls. *Muskoka.*—A. H. Browning, Alport; Thomas Myers, Bracebridge; R. J. Bell, Bracebridge. *Eldon.*—S. McKenzie, Woodville; G. W. Miller, Woodville.

VICTORIA. S.—Wm. Cottingham, Omamee; W. J. Thirkell, Lindsay. *Emly.*—Wm. Cottingham, Omamee; J. R. McNillie, Omamee. *Mariposa.*—J. A. Mason, Oakwood; E. A. Bowes, Oakwood; W. H. McLaughlin, Oakwood. *Vernam.*—Wm. Thurston, Bobcaygeon; J. L. Read, Bobcaygeon. *Lindsay Horticultural Society.*—J. H. Woodman, Lindsay; J. H. Knight, Lindsay.

WATERLOO. N.—Geo. Davidson, Berlin; Moses Springer, Waterloo. *Wellesley.*—James Hall, Hawkesville; Geo. Oakley, Cross Hill. *Woodrich.*—Wm. Mackie, Winterbourne; Jas. Hall, Winterbourne.

WATERLOO. S.—Wm. Gowan, Galt; Alex. McGregor, Galt. *Wilmot.*—M. Mostedler, Hamburg; R. T. Tye, Haysville.

WELLAND.—J. M. Price, Welland; John Rennie, Allanburgh; Alexander Reid, Crossland. *Berrie.*—A. Brewster, M. D., Point Albino; E. A. Dickont, Point Albino. *Crowland.*—L. M. Mathews, Port Robinson; H. Burkner, Crowland; John McIntyre, Crowland. *Humberstone.*—P. J. Knoesee, Humberstone; E. W. Farer, Port Colborne. *Stamford.*—J. S. Lundy, Drummondville; R. Garner, Drummondville; George Hyatt, Starners. *Thorold.*—Jacob Gainer, Port Robinson; Robt. Spencer, Allanburgh. *Wiltonby.*—E. Shainholdts, Chippewa; James McCredin, Chippewa.

WELLINGTON. N.—James Moore, Harrison; Robert Gordon, Kenilworth; Robert Mitchell, Arthur. *Amantath.*—John Large, Whittington; Thomas Whitten, Whittington; R. T. Martin, Whittington. *Arthur.*—J. F. Holtinge, Arthur; J. Draper, Arthur; Jas. Isles, Arthur. *Minto.*—G. Preston, Harrison; A. Meiklejohn, Harrison. *Peel and Maryboro'.*—Robert Hay, Hollin; Thomas Henderson, Hollin.

WELLINGTON. CENTRE.—Robert Cromar, Salem; John Beattie, Fergus. *Eramosa.*—J. Grieve, Oustie; Wm. Tolton, Eramosa. *Erin.*—Donald McMurdy, Hillsburg; J. W. Burt, Coningsby. *Garafaxa, East.*—Samuel Woolner, Reading; Geo. B. Switzer, Reading; Jno. Preston, Reading. *Garafaxa, West.*—And. Richardson, Fergus; J. J. Dolbin, Garafaxa. *Nichol.*—Geo. Monger, Fergus; Alex. Goforth, Fergus. *Pikington.*—John Burnett, Salem; Robert Cromar, Salem.

WELLINGTON. S.—James Anderson, Guelph; George Murton, Guelph. *Guelph.*—Richard Pallister, Guelph; Geo. Murton, Guelph. *Puslinch.*—Thomas Carter, Arkell; Joseph Grant, Arkell. *Guelph Horticultural Society.*—A. Stranger, Guelph; Geo. Murton, Guelph.

WENTWORTH. N.—J. D. Lafferty, Hamilton; J. Weir, Jr., W. Flamborough. *Beverly.*—Robert Henderson, Galt; W. McDonnell, Brockton. *Flamboro' E.*—John Hay, Waterdown; Thos. Stock, Waterdown. *Flamboro' W.*—J. Black, Greenville; C. Durrant, W. Flamboro'.

WENTWORTH. S.—W. M. Calder, Glanford; W. A. Cooley, Ancaster. *Ancaster.*—J. Gibson, Glanford; P. Snider, Ancaster. *Barton and Glanford.*—H. Crosswait, Bartonville; C. Grey, North Glanford. *Salter and Binbrook.*—Samuel Lee, Stoney Creek; J. Davis, Mount Albion.

YORK. N.—John Ferguson, Eversley; E. Jackson, Newmarket. *Georgina and N. Guelph.*—J. Boyd, Georgina; Angus Ego, Georgina. *Guelph.*—E. S. Johnson, Newmarket; A. J. Hughes, Sharon. *King.*—Seth Hancock, Kettleby; Joseph Stokes, Schomberg. *Whitchurch.*—Thos. Lloyd, Gormley; M. Jones, Bloomington.

YORK. E.—H. C. Mara, Markham; James Robinson, Markham. *Markham.*—Jas. Tran, Belford; Jas. Speight, Markham. *Scarboro'.*—J. P. Wheeler, Woburn; J. Crawford, Malvern. *York.*—W. Jackson, Eglinton; John McCarter, Toronto.

YORK. W.—James Duncan, Weston; B. Bull, Davenport. *Etobicoke.*—W. J. Montgomery, Islington; W. A. Eie, Vaughan. *John Abell, Woodbridge; Duncan McCallum, Woodbridge; Thomas Grahame, Woodbridge.*—Wm. Jackson, Eglinton; John McCarter, Toronto.

Rather Sharp.

Choat, a celebrated Massachusetts lawyer, in an important assault and battery case, had Dick Barton, chief mate of the clipper ship Challenge, on the stand, and badgered him so for about an hour that Dick got his salt water up, and hauled by the wind to bring the keen Boston lawyer under his batteries.

At the beginning of his testimony, Dick said the night was as "dark as the devil, and rained like seven bells."

Suddenly Mr. Choat asked him: "Was there a moon that night?"

"Yes, sir."

"Ah, yes, a moon—"

"Yes, a full moon."

"Did you see it?"

"Not a mite."

"Then how do you know there was a moon?"

"The Nautical Almanac said so, and I'd believe that sooner than any lawyer in this world."

"What was the principal luminary that night?"

"Binnacle lamp aboard the Challenge."

"Ah! you are growing sharp, Mr. Barton."

"What in blazes have you been grinding me this hour for—to make me dull?"

"Be civil, sir. And now tell me what latitude and longitude you crossed the Equator in?"

"Sho—you're joking."

"No, sir, I am in earnest, and I desire that you shall answer me."

"I shan't."

"Ah, you refuse, do you?"

"Yes—I can't."

"Indeed! You are the chief mate of a clipper ship, and are unable to answer so simple a question?"

"Yes, 'tis the simplest question I ever had asked me. Why, I thought every fool of a lawyer knew that there ain't no latitude at the Equator!"

That shot floored Rufus.

Ventilators for Stacks and Mows.

It will be of little advantage to make a hole or two near the middle of a stack or hay mow unless it is open at the bottom, for the influx of fresh air, and open at the top, also for the efflux of foul air. When a ventilator is made in a stack, there should be an air passage from the outside of the stack to the bottom of the ventilator. Then at the top of the stack, a wooden tube—round or square, having a hole two or three inches in diameter through it—should be set in the hay, when the stack is being topped off. Two or three two-inch holes—or a square hole in the floor of a mow—should be made at the bottom of each ventilator. By this means a current of cool air will be kept in motion, until there is no more warm and impure air to be carried out of the mow.

The most convenient way to make a ventilator in a hay mow is to prepare a square box about five or six feet long, and sixteen or eighteen inches square, of thin boards, and place it where a flue is to be made in a stack or mow, and draw it up, as the stack is built. When within five or six feet of the top, remove the box, and have a wooden tube ready to set over the flue.

In a mow the top of the ventilators should be left open. The tube may be kept from dropping into the flue by nailing a piece of board on one side of it, near the bottom; then pile hay around it, until it will stand alone. By this means an efficient ventilator will be formed. It is an excellent practice to put ventilators into long stacks and long mows, about every ten feet. In a square or round stack, not more than twenty feet in diameter, two flues would be sufficient. A flue in a stack that is covered over with hay at the top will not pay for the trouble of making. But, if there is no more than a two-inch hole open at the top, several barrels of foul air will escape per minute through it. By thus letting cool air into the middle of a mow or stack, hay that would otherwise "mow-burn" will be kept cool, and will save well. A barrel is sometimes employed for making a ventilating flue. The barrel must be drawn up a few inches at once as the hay is stored around it. —*Pomeroy's Democrat.*

Boiling a Ham.

"Does everyone know how to boil a ham?" queries Mrs. Homespun, in one of her very instructive articles in the *Prairie Farmer*. We venture to say everyone does not know, at least properly, therefore we shall be doing a good deed by copying her recipe, which is as follows:—

There are two ways. One is to let the water boil on the gallop for several hours; the other is to let it come to the boiling point, and then set it on top of the stove or range, and let it simmer from five to seven hours, according to its weight. I soak the ham over night, then put it on the fire; when the water bubbles, it is taken off and set where it will keep on the bubble, but not boil. The scum is all skimmed off then; a 12 lb. ham simmers five hours, and a 20 lb. one eight hours.—When half done, the water is turned off and fresh boiling water poured in. This freshens the ham and makes it tender as a chicken. Our hams are from pigs. I abominate hog's flesh, but if one must boil a huge ham, be sure and add a pint of good cider vinegar to the first water it is simmered in, and it will take out the strong flavor, and make it tender and delicate.

WILL THE SOIL WEAR OUT.—Hon. Geo. Geddes, of New York, speaks as follows concerning a certain field:—My experimental field, that has now had the crops of seventy years of grain and grass taken off it, during which time it has been under the cultivation of my father, myself and my son, having for all that time received no manure except clover seed and plaster, and has constantly improved in fertility, I suppose to be the most perfect practical test to which this question has ever been subjected. During the last thirty years this field has been visited by men eminent as writers upon agricultural science. All of them have said that in time I would impoverish the soil by my manner of treating it. Prof. Jas. F. W. Johnson, twenty years since, while visiting the country, examined this field, and said that "Such severe, what we should call scourging treatment, may be continued a great many years with apparent impunity, although it tells very soon on land of inferior quality. But even on this land it tells at last."

"Sir, you have the advantage of me." "Quite right; you are quite right, sir. Almost everybody of common sense has."