

**Wax shells, a collection of,** Miss A. Taylor,  
Scarboro.....  
Worsted work, Mrs. W. J. Marsh, Clarkburg, 2nd do., Miss M. McArthur, Bowmanville ...  
rd do., Mrs. Hornby, Toronto .....  
Extra prize, Mrs. Pavely, Toronto ..  
do., do., Miss J. M. Lounion, Maidland  
Worsted work, fancy for framing, Miss Ida A. Taylor, Toronto, diploma and .....  
2nd do., Miss Sophia Lea, York Township ...  
3rd do., Miss M. Henderson, Toronto ..  
Worsted work, raised, Miss Annie Hill, Weston ..

2nd do., Mrs. E. P. Denison, Weston .....  
3rd do., Wm. Tilton, Brampton ..  
Wreath seed, Mrs. Amelia Carroll, Toronto ..  
2nd do., Mrs. E. P. Denison, Weston .....  
3rd do., Miss J. Armstrong, Toronto ..

**EXTRA ENTRIES**—Miss A. Choute Ingersoll, phantom jacket, 1st prize, \$1; Miss McElroy, Toronto, fancy leather frame, 1st prize, \$1; Mrs. J. Grant, Richmond Hill, small wax figure dressed in Turkish style, under glass shade, 1st prize, \$2; Mrs. Hornby, Toronto, ornamental braided chair, 1st prize, \$1, and card rack in carved wood, 1st prize, \$1; Mrs. James Park, Oxford Centre, wreath of flowers, \$2; Mrs. J. E. Smith, Pickering, chenille work, 1st prize, \$2; F. Hirschfelder, Toronto, collection of stamps, 1st prize, \$1; Miss F. Symons, Toronto, paper flowers, 1st prize, \$1; Mrs. Carto, Toronto, braiding in hair, 1st prize, \$2; Mrs. John Macnamara, York Township, velvet painting, 2nd prize, \$1; Miss Warren, Toronto, crown of imitation coral, 2nd prize, \$1.

#### CLASS 45. MACHINERY, CASTINGS AND TOOLS—159 ENTRIES

**JUDGES**—James Crossen, Cobourg. John Cowan, Oshawa, and Thomas Northey, Hamilton.

Blacksmith's bellows, Joseph Westman, Toronto ..  
Card clothing, assortment of, E. Thuresson, Ancaster ..  
Castings for general machinery, Dickey, Neill & Co., Toronto ..  
Cart wheel, spur or bevel, not less than .0 lbs. weight, Dickey, Neill and Co., Toronto ..  
Castings for railways, railroad cars and locomotives, assortment of, John Gartshore, Toronto ..

2nd do., Dickey, Neill and Co., do ..  
Cordwood sawing machine, steam or horse-power, B. Mitchell, Millbrook ..  
2nd do., L. Rutherford, Bradford

Edge tools, an assortment, Tuttle, Date and Rodden, St. Catharines ..

Engine, steam, stationary, five horse-power and upwards, in operation, C. H. Waterous, and Co., Brantford

Fire engine, hand power, Robert Dunn, Stratford

2nd do., Chas. Powell, Newtonbrook ..  
Machines for planing and drilling metals, McKechnie and Bertram, Dundas ..

2nd do., do., do ..  
Pump, in metal, Horsey and Breden, Kingston

2nd do., L. W. Scott, Toronto ..  
Refrigerator, James McElroy, St. Catharines

Saws, an assortment, James Flint, St. Catharines ..

2nd do., James Robertson, Toronto ..  
Saw mill, steam, in operation, C. H. Waterous & Co., Brantford

Sash and moulding machines, McKechnie & Bertram, Dundas ..

2nd do., Goldie, McCallum and Co., Galt ..  
Scales, platform, C. Wilson, Toronto ..

Scales, counter, C. Wilson, Toronto ..  
Scales, an assortment, Barney and Harvey, Springfield ..

2nd do., Henry Ostram, Toronto ..  
Spinning machine, Alexander McConnell, Caledon ..

2nd do., do., John B. Lent, Hamilton township ..

Tools for working in metals, assortment of, McKechnie and Bertram, Dundas ..

2nd do., Thos. Worswick, Guelph ..  
Turning lathe, McKechnie and Bertram, Dundas ..

2nd do., do., Littler, Maw and Co., Dundas ..

**EXTRA ENTRIES**—W. E. Beebe, Markham, pump jiggers and runners, 1st prize, \$1, and millstone picks, 1st prize, \$2; Paxton, Tate and Co., Port Perry, three lefvel double turbine water wheels, 1st prize, \$8; E. Thurison, Ancaster, card clothing setting machine (English) 2 prizes, 1st and 2nd, \$3 and \$1; Joseph Westman, Toronto, cooper's bellows, 1st prize, \$2, and portable forge, 1st prize, \$1; Lewis Bright, Brampton, Bright and Mallen's self connecting car couple, 1st prize, \$1; George Blake, Whitby, machine for cutting off round iron pipes, 1st prize, \$2; Jas. Findlay, Toronto, Findlay's improved self-adjusting vice, 1st prize, \$2; Thomas B. Van Every, Goderich, portable steam engine for steaming food for cattle and horses, 1st prize, \$3; McKechnie and Bertram, Dundas, planing and matching machine, 1st prize, \$10, dimension planer, 1st prize, \$3; pony planer, 1st prize, \$6, car morticing machine, 1st prize, \$6, power morticing machine, 1st prize, \$4, wood

shaping machine, 1st prize, \$5, and car wheel borer and a tenoning machine, 1st prize, \$10; Stratton and Walton, Toronto, mill picks, 1st prize, \$2; C. H. Waterous and Co., Brantford, lathe machine, 1st prize, \$5, and lathe boulder, 1st prize, \$1; Goldie, McCallum and Co., Galt, tenoning machine, 1st prize, \$5, circular re-saw machine, 1st prize, \$5, flusher carbine machine cloth brusher, 1st prize, cloth sheaf, 1st prize, wool picker, 1st prize, measuring and winding machine, for cloth, 1st prize, hand waste picker, 1st prize, water wheel governor, 1st prize, pair mill-tomes, 1st prize, and proof staff, 1st prize, for the whole, \$30 and diploma; Jones and Co., Markham, steel amalgam boiler, 1st prize, \$1; C. Wilson, Toronto, butcher's scale, 1st prize, \$2; Robert Emery, Toronto, eavestrough press, 1st prize, \$1; C. T. Palsgrave, Montreal, type casting machine, operated by a workman, 1st prize, \$5; J. O. Parker and Bros., Toronto, assortment of machine for the marine line of soda water, 1st prize, \$2; H. T. Smith, steam pump for manufacturing soda water, 1st prize, \$5, French cottage shop foundry for soda water, 1st prize, \$1, and an enamelled cylinder for containing soda water, 1st prize, \$3; Dickey, Neill and Co., Toronto, stationary steam engines not in operation, 1st prize, circular saw rig, friction gear, friction set, works not in operation, 1st prize, log cutting machine, 1st prize, and double edging machine, 1st prize, for the whole diploma and \$39; Hiram Kimball, Toronto, low water indicator, \$2; A. F. Whaley, Markham, iron manipulator, 1st prize, \$1; Sweet, Barnes and Co., Syracuse, N. Y., champion drill for drilling iron, 1st prize, E. Thurison, Ancaster, card clothing setting machine (American), 2nd prize, C. H. Waterous and Co., Brantford, double edger, 2nd prize, \$4; Goldie, McCallum and Co., Galt, combined moulding and matching machine, 2nd prize, \$3; Littler, Maw and Co., Dundas, wood shaping machine, 2nd prize, \$10; H. T. Smith, Toronto, square marble fountain for soda water, 2nd prize, \$3; Recommended—John Shaw, Whitby, Shaw's improved washing machine, J. B. Johnson, Toronto, working model of steamboat; Jas. McElroy, St. Catharines, a cream still, or portable cream gatherer, \$5; Jonathan Downing, Clarke, family clothes mangie, \$1; Sweet, Barnes and Co., Syracuse, N. Y., one champion drill for drilling iron, \$5.

#### CLASS 46. MACHINES, SEWING AND KNITTING—51 ENTRIES

**JUDGES**—John Fensom, Toronto. M. C. Lutz, Galt and Sanborn Worthen, Guelph

Best knitting machine, family, Lam's Knitting Machine Co., U.S.

2nd do., Hinckley Knitting Machine Co., New York

Best sewing machine, manufacturing, C. H. Waterous and Co., Montreal ..

2nd do., L. C. Mendon, Toronto ..

Best sewing machine, family, Wilson, Bowman and Co., Hamilton

2nd do., Guelph Sewing Machine Co.

Best sewing machine, button hole, Guelph Sewing Machine Co.

2nd do., Wheeler and Wilson, New York ..

Best sewing machine, embroidery, Wheeler and Wilson, New York ..

2nd do., Guelph Sewing Machine Co.

Best sewing machine, single thread, Guelph Sewing Machine Co.

2nd do., G. W. Gates and Co., Toronto ..

**EXTRA ENTRIES**—C. G. Hampton, Hamilton a fluting machine, 1st prize, \$5; A. M. Forster, Hamilton, boiler purger and vacuum lubricators, 1st prize, \$2; G. W. Gates, Toronto, hand-sewing machine, double thread, 1st prize, \$5; M. Hutchinson, Toronto, hand-sewing machine, 2nd prize, \$3.

**NOTE BY THE JUDGES**—The Judges would especially recommend to the Association that sewing machines should be classified in more classes; in doing so the Judges could do better justice to the manufacturer and purchaser. We would recommend the following division or classification:

1. Class, or fine work.

2. " Coarse work.

3. " Coarse and fine work.

4. " Light leather work.

5. " Heavy leather work.

6. " Improved sewing machine fixtures.

#### CLASS 47. METAL WORK (MISCELLANEOUS) AND COOKING STOVES—230 ENTRIES

**JUDGES**—Peter Moran, Prescott. Wm. Buck, Brantford and J. N. Tarbox, Hamilton

Coppersmiths' work, an assortment, Beard Bros. & Co., Toronto ..

2nd do., Copp Bros., Hamilton ..

Engineers' brass work, an assortment, David S. Keith, Toronto ..

2nd do., James Morrison, Toronto ..

Filos, collection of cast steel, W. L. Kenning & Co., Montreal ..

Fire-proof office safe, J. & J. Taylor, Toronto, diploma and ..

Gas fixtures, an assortment, David S. Keith, Toronto ..

2nd do., George Harding, Toronto ..

Goldsmit's work, J. G. Joseph & Co., Toronto ..

Gold and silver leaf, C. H. Hubbard, Toronto ..

Iron work from the hammer, ornamental, James Berry, Toronto ..

Plumber's work, an assortment, George Hard-  
ing, Toronto ..  
2nd do., James Morrison, Toronto ..  
Sheet brass work, an assortment, John Boxall  
Toronto ..

Silversmiths' work, F. G. Joseph & Co., Toronto ..

Tinsmiths' work, an assortment, John Boxall  
Toronto ..

Timothy's lacquered work, an assortment N.  
L. Piper and Son, Toronto ..

Wire work, an assortment, Wm. H. Rice, To-  
ronto ..

Cooking stove for wood, Copp Brothers, Ham-  
ilton ..

2nd do., Beard Brothers and Co., Toronto ..

Cooking stove for coal, Copp Brothers, Ham-  
ilton ..

2nd do., Beard Brothers and Co., Toronto ..

Furniture for cooking stove, one set, Beard  
Brothers and Co., Toronto ..

2nd do., Copp Brothers, Hamilton ..

Hall stove, for wood, James Moore, Brantford ..

2nd do., Copp Brothers, Hamilton ..

Hall stove, for coal, Copp Brothers, Hamilton ..

2nd do., Beard Brothers and Co., Toronto ..

Parlour stove, for wood, Beard Bros. & Co.,  
Toronto ..

2nd do., Copp Bros., Hamilton ..

Parlour stove, for coal, Beard Bros. & Co.,  
Toronto ..

2nd do., Copp Bros., Hamilton ..

Parlour grate, Robert Forsyth, Toronto ..

Diploma and ..

**EXTRAS** First prizes were awarded to the following. Copp Bros., Hamilton, vice, 12 sad irons, and agricultural furnace, \$3; John Boxall, Toronto, 2 toll lamps, improved at himedean ventilator, assortment silver-plated railroad lanterns, assortment brass railroad lanterns, assortment tin railroad lanterns, assortment railroad tail lamps, assortment railroad gauge lamps, assortment railroad switch lamps, 2 improved carriage lamps and assortment silver-plated reflectors, for the whole, \$15; W. Stillechamp, Toronto, druggists' and jewellers' show cases, assortment of jewelers' trays and sample of silver-plating, for the whole, \$11; John Trott, Oakville, improved drum heater, improved patent teapot and improved patent adjustable stove-pipe, for the whole, \$5; W. R. Munger, Toronto, assortment of japanned goods and Munger's improved fire-proof housemaid's box, \$5; Jas. Morrison, Toronto, cabinet brass work, steam indicator and hydraulic test pump (brass), for the whole, diploma and \$15; James Robertson, Toronto, lead shot \$1; N. L. Piper & Son, Toronto, tea caddy (Chinese painting), \$1; Dickey, Neil & Co., Toronto, general machinery forgings, \$1; R. Deacon, Montreal, Deacon's patent coal safe, etc., \$3; A. W. Russell, Toronto, collection of gold and silver watches and chronometers (marine and pocket), diploma; Fred Oskey, bolts, nuts and washers, \$3; George Harding, Toronto, fountain for lawn or conservatory, improved soda water fountain, iron trap for seyulins and prisons, aquaria for conservatories, iron screen with marble slab for heating coils, iron pipe boiler for heating purposes, iron telescope force and lift pumps, for the whole, \$18; David S. Keith, ornamental brass counter rail, \$5; Parson Bros., Toronto, assortment of kerosene fixtures, \$5, onchotel stove \$8; 1 copp Bros., Hamilton, one parlour cooking stove for coal, \$1; W. O. Littleford, Toronto, half work for jewellery \$2; W. L. Kimmond & Co., Montreal, assortment of re-cut tiles \$2; George Staples, Jefferson, N. Y., iron-clad factory milk can, iron-clad factory milk pails, \$5; Montreal Rolling Mills, assortment of lead pipes, \$2.

The following received second prizes:—James Robertson, Toronto, assortment of lead pipe; David S. Keith, Toronto, steam and vacuum gauges, George Harding, Toronto, iron pipe boilers for heating pumps, Montreal Rolling Mills, shot, \$1; John Ritchie, Toronto, sample of counter rail, \$3; John Collins, Toronto, assortment of steam pressure and vacuum gauges, \$1; Copp Bros., Hamilton, agricultural furnace, \$2; Wm. Alchin, Paris, a portable heater, \$5; Hiram Piper, Toronto, coal rods, \$2; Thos. Richards, Hamilton, elbow and brush for cleaning stove pipes, \$5; N. L. Piper, Toronto, 2 ventulators, \$1; Jas. Robertson, Toronto, assortment lead pipe, 2nd prize, \$2.

A diploma was awarded to James Morrison, Toronto, for steam gauges.

#### CLASS 48—MUSICAL INSTRUMENTS—37 ENTRIES

**JUDGES**—L. N. Soper, St. Catharines. Thos. W. White, Hamilton, and G. M. Scribner, Chatham.

Case, for or on any kind of instrument, best made and finished, E. S. Williams & Co.,

Toronto ..

2nd do., W. Bell & Co., Guelph ..

Marionette, McLeod, Wood & Co., Guelph ..

2nd do., W. Bell & Co., Guelph, equal ..

Melodeon, W. Bell & Co., Guelph ..

2nd do., R. S. Williams & Co., Toronto ..

Organ, cabinet or parlour, R. S. Williams & Co., Toronto ..

2nd do., W. Bell & Co., Guelph ..

Bass piano square, Heintzman & Co., Toronto ..

Best piano, diploma and ..

Best piano, cottage, Heintzman & Co., To-  
ronto ..

James Berry, Toronto ..