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THE ONTARIO FARMER,

A MONTHLY JOURNAL OF

Agriculture, Horticulture, Country Life, Emigration, and the Mechanic Arts.

VOL. II.

HAMILTON, DECEMBER 1870.

No. 12.

OFFICIAL PRIZE LIST.

PROVINCIAL EXHIBITION, TORONTO, 1870.

HORSES.

CLASS 1—BLOOD HORSES—26 ENTRIES.

JUDGES.—George Anderson, Rednorsville; John Peters, London; and Wm. Carrick, Oban.

Best thorough-bred stallion, four years old and upwards, Dr. Morton, Bradford; "Extra," imported 1870..... \$108

2nd do., Charles Payne, Reach, "Jack the Barber"..... 26

Best 2 years old stallion, James Lawrence, Bradford..... 15

Best yearling colt, John Sheddin, Toronto... 10

2nd do., Nelson Yates, Scarborough, "Bill Fagan" 7

Best thorough-bred stallion of any age, Dr. Morton, Bradford, "Extra"..... Diploma

Best mare, and foal, or satisfactory evidence that a foal has been raised this season, John Sheddin, Toronto, "Julia Adams" 21

2nd do., Geo. D. Morton, Bradford, "Rose of Allandale"..... 14

3rd do., Nelson Yates, Scarborough, "Rosebud".. 7

NOTE BY JUDGES.—We regret to remark that the animals in this class were badly represented in numbers, but that the few exhibited were of superior quality.

CLASS 2—ROAD OR CARRIAGE HORSES—219 ENTRIES.

JUDGES—James Silver, Queensville; Charles Rowe, Prescott; J. H. Crawford, Drummondville; and Charles Girvin, Nile.

Best roadster or carriage stallion, 4 years old and upwards, E. W. Orr, Georgetown... \$36

2nd do., Robert Thorburn, Oneida..... 26

3rd do., Fench and Ellis, Drummondville... 16

Best do., 3 years old, M. Keating, Oneida..... 21

2nd do., Simon Beatty, Markham..... 14

3rd do., J. S. Lawson, Gore of Toronto..... 7

Best do., 2 years old, George Richardson, Vaughan..... 15

2nd do., James Goode, Reach..... 10

3rd do., James Barbour, Vaughan..... 5

Best yearling colt, Simon Shunk, Vaughan.. 10

2nd do., Isaac Carruthers, Etobicoke..... 7

3rd do., M. Jarrett, Vaughan..... 4

Best stallion of any age, E. W. Orr, Georgetown..... Diploma

Best French Canadian stallion, Richard Wells, Aurora..... 30

2nd do., Adam Bowman, Nelson..... 20

3rd do., Richard Sylvester, Scarborough'..... 10

Best 3 years old roadster or carriage filly, Wm. Dryden, Galt..... 18

2nd do., D. Campbell, Bradford..... 11

3rd do., James Laurie, Scarborough'..... 7

Best 2 years old filly, D. Campbell, Bradford.. 14

2nd do W B Telfer, Pilkington..... 9

3rd do Thomas Armstrong, Vaughan..... 5

Best yearling filly, M Harrison, Cooksville... 8

2nd do Wm Wilson, Etobicoke..... 6

Best brood mare, and foal, or evidence of having raised a foal, James S Preston, Esqueving..... 22

2nd do Thomas Armstrong, Vaughan..... 14

3rd do Birrell and Johnstone, Pickering..... 6

Best pair of matched carriage horses (geldings or mares), 16 hands and over, J B Carpenter, Pickering..... 20

2nd do E D Morton, Barrie..... 15

3rd do Joseph Grand, Toronto..... 10

Best pair matched driving or roadster horses (geldings or mares), under 16 hands, W Jenkins, Bradford..... 20

2nd do J Fillman, Barton..... 15

3rd do G J Baker, Oakville..... 10

Best single carriage horse (gelding or mare), in harness, H C Marr, Markham..... 10

2nd do A Smith, V S, Toronto..... 8

3rd do R H Howard, Toronto..... 6

Best saddle horse (gelding or mare), Andrew Smith, V S, Toronto..... 10

2nd do M Porter, Bowmanville..... 8

3rd do Dr. Morton, Bradford..... 6

EXTRAS—Patrick Derham, 1st prize, \$3 00; G. A. Arthurs, 2nd prize, \$2 00.

CLASS 3—AGRICULTURAL HORSES—137 ENTRIES.

JUDGES—Henry Snider, Bloomingdale; Thomas Rutley, Chatham; John McNaughton, Lancaster; and Alex. McLennan, River Raisin.

Best stallion for agricultural purposes, 4 years old and upwards, James Coulter, Brampton..... \$36

2nd do John Dixon, Weston..... 26

3rd do Joseph Lehman, Markham..... 16

Best 3 years old stallion, James McDonagh, Colborne..... 21

2nd do Matthew Hall, Oneida..... 14

3rd do J R Hunter, Pilkington..... 7

Best 2 years old stallion, Snider and Edmondson, Brantford..... 15

2nd do Wm Blanshard, Toronto Township... 10

3rd do Joseph Smith, Etobicoke..... 5

Best yearling colt, Horace Moulton, Clarke.. 10

2nd do Birrell and Johnstone, Pickering..... 7

3rd do Duncan McConnachie, Clarke..... 4

Best stallion, any age, James Coulter, Brampton..... Diploma

Best 3 years old filly, Wm Guillat, Etobicoke.. 18

2nd do G S Shaw, Darlington..... 11

3rd do Michael Brown, Vaughan..... 7

Best 2 years old filly, Robert Myles, Euphrasia 14

2nd do John Reading, Guelph.....	9
3rd do Robert Armstrong, Markham.....	5
Best yearling filly, James McDonough, Colborne	8
2nd do W A Forfar, Scarboro'.....	6
3rd do Silas Inch, Whitby.....	4
Best brood mare, and foal, or evidence that a foal has been raised, Simon Shunk, Vaughan	21
2nd do Henry Mason, Scarboro'.....	14
3rd do Neal Taylor, Bowmanville.....	7
Best span matched farm team (geldings or mares, in harness), Chas. Lamb, Walpole	20
2nd do Simon Shunk, Vaughan.....	15
3rd do Hugh Clarke, Scarboro'.....	10

CLASS 4—HEAVY DRAUGHT HORSES—89 ENTRIES.

JUDGES—John Hunter, Goderich; David Lawrence, Brampton; Robert Currie, Niagara.

Best heavy draught stallion, 4 years old and upwards, John Kemp, Weston.....	\$36
2nd do Charles J Buckland, Guelph.....	26
3rd do Robert Ferris, Richmond Hill.....	16
Best 3 years old stallion, Charles Mason, Tuckersmith.....	21
2nd do James Laurie, Scarboro'.....	14
3rd do do do.....	7
Best 2 years old stallion, Robert Ferris, Richmond Hill, imported 1870.....	45
2nd do Simon Beattie, Compton.....	10
3rd do James Beith, Clarke,.....	5
Best yearling colt, Wm Long, Todmorden, imported 1870..	30
2nd do John Cox, Markham.....	7
3rd do Robert Cheyne, Brampton.....	4
Best draught stallion, any age, Robert Ferris, Richmond Hill.....	Diploma
Best 3 years old filly, Charles Pilkey, Pickering.....	18
2nd do Joseph Moffat, Reach.....	11
3rd do John Grey, Downie.....	6
Best 2-years old filly, J J Davidson, Pickering.....	14
2nd do Robert Beith, Darlington.....	9
3rd do Neal Taylor, Bowmanville.....	5
Best yearling filly, Wm Jeffery, Whitby.....	8
2nd do James Boge, Ravenshoe.....	6
Best brood mare, and foal, or evidence that a foal has been raised, J J Davidson, Pickering.....	21
2nd do Duncan McConnachie, Clarke.....	14
3rd do Walter Hutchinson, Toronto Gore.....	7
Best span of draught horses (geldings or mares), Simon Beattie, Markham.....	20
2nd do George Miller, Markham.....	15
3rd do Hendrie & Co., Toronto.....	10

CATTLE.

CLASS 5—DURHAMS—188 ENTRIES.

JUDGES—James Archibald, Ivanhoe; James Miller, Spencerville; Geo. Hyde, Shakespeare; Matthew Jones, Bowmanville; John Dew, Yorkville; and James Vine, St. Catharines.

Best bull, 4 years old and upwards, John Miller, Pickering, "Oxford Mazurka".....	\$36
2nd do., John Snell, Edmonton, "Louden Duke".....	26
3rd do J & W Thompson, Nepean, "Ontario John".....	16
Best 3 years old bull, John Bellwood, Newcastle, "Oxford Chief".....	36

2nd do John Porter, Vaughan, "Sir Colin Campbell".....	26
3rd do Richard Brown, Clarke, "Dairling Duke".....	16
Best 2 years old bull, John Miller, Pickering, "Fawsley's Chief".....	36
2nd do Birrell and J. Hastone, Pickering, "Bell Duke of Markham".....	26
3rd do F W Stone, Guelph, "Grand Duke of Cambridge".....	16
Best one year old bull, John Miller, Pickering, "Kosciusco," imported 1870.....	60
2nd do Richard Common, North Dumfries, "President Grant".....	15
3rd do John Miller, Pickering, "Orion".....	10
Best bull calf (under one year), F W Stone, Guelph, "6th Grand Duke of Moreton".....	15
2nd do J & R Hunter, Pilkington, "Sir Henry 2nd".....	10
3rd do John Snell, Edmonton, "Joe Johnson".....	5
Best bull of any age, John Miller, Pickering, "Fawsley's Chief".....	Diploma
Best cow, John Miller, Pickering, "Cherry Bloom," imported 1870.....	48
2nd do John Miller, Pickering, "Rose of Strathallian".....	19
3rd do John Miller, Pickering, "Gola".....	12
Best 3 years old cow, John Snell, Edmonton, "Clara Barton".....	20
2nd do F W Stone, Guelph, "Miss Margaret 4th".....	15
3rd do J & R Hunter, Pilkington, "Dominion Belle".....	10
Best 2 years old heifer, J S Thompson, Whitby, "Minnie Annandale," imported 1870....	32
2nd do John Snell, Edmonton, "Rosamond".....	12
3rd do F W Stone, Guelph, "Cambridge 10th".....	8
Best one year old heifer, J S Thompson, Whitby, "Red Rose," imported 1870.....	24
2nd do J S Thompson, Whitby, "Loretto".....	9
3rd do J M Bell, Pickering, "Empress".....	6
Best heifer calf under one year, J & R Hunter, Pilkington, "Princess".....	10
2nd do John Snell, Edmonton, "Rosa Bonheur".....	6
3rd do John M Bell, Pickering, "Lady Belle".....	4
Best herd of Durham Cattle, consisting of one bull and five females of any ages, John Miller, Brougham.....	30

NOTE BY JUDGES—We, the undersigned Judges on Durham cattle, cannot refrain from expressing the gratification we experienced at the high standard of excellence and general good qualities of the animals exhibited, we being of opinion that they were superior, taken as a whole, to what we have seen at any former Exhibition.

CLASS 6—DEVONS—71 ENTRIES.

JUDGES—Edward Jones, Stamford; Thos. Donald, Mandamin; and Jacob Young, York.

Best bull, 4 years old and upwards, Geo. Rudd, Puslinch, "Wilmot".....	\$30
2nd do John Moore, Etobicoke, "Duke of Dorset".....	20
3rd do Peter Rowe, Collingwood, "Havelock".....	10
Best 3 years old bull, Richard Foley, Darlington, "Heartland".....	30
2nd do W & L Courtice, Darlington, "General Grant".....	20
3rd do Nathan Choate, Hope, "Prince Arthur".....	10
Best two years old bull, R C McCollum, Campbell's Cross, "Captain Jinks".....	24

2nd do R D Foley, Darlington, "Theodore" ..	16
Best bull calf (under one year), Richard Foley Darlington, "Sir Gilbert" ..	15
2nd do Nathan Choate, Hope, "Splendor" ..	10
3rd do do do do "Bruce" ..	5
Best bull of any age, Richard Foley, Darlington, "Heartland" ..	Diploma
Best cow, Geo. G Mann, Bowmanville, "Lady Bird" ..	20
2nd do Geo. Rudd, Puslinch, "Lady Ann" ..	15
3rd do W & L Courtice, Darlington, "Queen of Cleverdon" ..	10
Best 3 years old cow, Geo G Mann, Bowmanville, "Tulip" ..	20
2nd do H H Spencer, Whitby, "Princess" ..	15
3rd do Thos. Guy, Oshawa, "Helena" ..	10
Best 2 years old heifer, Geo. Rudd, Puslinch, "Primrose" ..	16
2nd do H H Spencer, Whitby, "Rose" ..	12
3rd do Nathan Choate, Hope, "Maud" ..	8
Best one year old heifer, Geo. G Mann, Bowmanville, "Princess Royal" ..	12
2nd do Richard Foley, Darlington, "Fairy Belle" ..	9
3rd do Geo Rudd, Puslinch, "Lady Pink" ..	6
Best heifer calf under one year, Richard Foley, Darlington, "Bell" ..	10
2nd do W & L Courtice, Darlington, "Ida May 2nd" ..	6
3rd do Geo Rudd, Puslinch, "Dairy Maid" ..	4
Best herd of Devons, consisting of one bull and five females of any age or ages, N. Choate, Hope ..	20

CLASS 7—HEREFORDS—27 ENTRIES.

JUDGES—Sandford Howard, Lansing, Mich ; Jos. Garner, Pelham ; and James Laidlaw, Guelph.	
Best 3 years old bull, F W Stone, Guelph, "Sir Charles" ..	\$30
Best 2 years old bull, F W Stone, Guelph, "Commander-in-Chief" ..	24
Best bull calf (under one year), George Hood, Guelph, "Robin Hood 2nd" ..	15
2nd do F W Stone, Guelph, "The Guelph Baronet" ..	10
3rd do do do "The Wellington Chief" ..	5
Best Hereford bull, any age, F W Stone, Guelph, "Sir Charles" ..	Diploma
Best cow, F W Stone, Guelph, "Vesta 2nd," imported, previously exhibited ..	40
2nd do do do "Graceful 2nd" ..	15
3rd do do do "Bonny Lass" ..	10
Best 3 years old cow, F W Stone, Guelph, "Vesta 4th" ..	20
Best 2 years old heifer, F W Stone, Guelph, "Graceful 4th" ..	16
Best one year old heifer, F W Stone, Guelph, "Baroness 7th" ..	12
Best heifer calf, under one year, F W Stone, Guelph, "Graceful 5th" ..	10
Best herd of Hereford cattle, consisting of one bull and five females, of any age or ages, F W Stone, Guelph ..	26

NOTE BY JUDGES—The Judges consider the entire class of Herefords of superior excellence, and worthy of special commendation. They would also remark that the bull "Sir Charles" is an animal of great merit, combining large size with fine symmetry and first-rate quality. The animals brought to our notice were in many instances so nearly equal in merit,

that it was by no means easy to discriminate between them.

CLASS 8—AYRSHIRES—127 ENTRIES.

JUDGES.—Wm. Young, Carlow ; John Adams, Edwardsburgh ; W. Hay, Maryboro' ; and Donald Fraser, Odessa.	
Best bull, 4 years old and upwards, Jas. Laurie, Scarboro, "Avondale" ..	\$30
Best 3 years old bull, Thomas Guy, Oshawa, "Lion" ..	30
2nd do. J. P. Wheeler, Scarboro, "Prince Albert" ..	20
3rd do W. H. Wallbridge, Belleville, "Dominion" ..	10
Best 2 years old bull, Thos. Thompson, Williamsburg, "Crown Prince," imported 1870 ..	72
2nd do J. P. Wheeler, Scarboro, "Sir George" ..	16
3rd do Thos. Patterson, Scarboro', "Saint Andrew" ..	8
Best one year old bull, Thomas Thompson, Williamsburg, "Tam O'Shanter," imported 1870 ..	63
2nd do do do "Prince of Wales" ..	14
3rd do Thos. Guy, Oshawa ..	7
Best calf (under one year), James Laurie, Scarboro', "Malvern" ..	15
2nd do W. H. Wallbridge, Belleville, "Manitoba" ..	10
3rd do Thos. Guy, Oshawa, "Byron" ..	5
Best Bull of any age, Jas Laurie, Scarboro' Diploma	
Best cow, Thmas Thompson, Williamsburg, imported 1870 ..	40
2nd do. J. P. Wheeler, Scarboro, "Dairy Maid" ..	15
3rd do do do "Lilly" ..	10
Best 3 years old cow, J. P. Wheeler, Scarboro, "Blossom" ..	20
2nd do Jas. Laurie, Scarboro', "Jet Head" ..	13
3rd do. Thomas Thompson, Williamsburg, "Spotted Beauty" ..	10
Best 2 years old heifer, Thos Thompson, Williamsburg, "Queen," imported 1870 ..	32
2nd do do do "Lily," imported ..	12
3rd do, J. P. Wheeler, Scarboro', "Nelly Grey" ..	8
Best one year old heifer, Jas Laurie, Scarboro', "Nonsuch" ..	12
2nd do, J. P. Wheeler, Scarboro, "Jessie" ..	9
3rd do, Thos. Thompson, Williamsburg, "Jenny" ..	6
Best heifer calf (under one year), J. P. Wheeler, Scarboro, "Cherry" ..	10
2nd do, Thos. Guy, Oshawa, "Flora" ..	6
3rd do, Jas. Laurie, Scarboro, "Beauty 2nd" ..	4
Best herd of Ayrshire cattle, consisting of one bull and five females, of any age or ages, J. P. Wheeler, Scarboro' ..	2

CLASS 9—GALLOWAY—52 ENTRIES.

JUDGES—W. H. Peterson, Hawksville ; W. R. Haven, Homer ; and John Wilson, Rozel.	
Best bull, 4 years old and upwards, Arthur McNeil, Vaughan, "Hard Fortune" ..	\$30
2nd do, Wm. Hood, Guelph, "Our John" ..	20
3rd do, Thos. McCrae, Guelph, "Pride of the Speed" ..	10
Best 2 years old bull, Thos McCrae, Guelph, "Black Prince" ..	24
Best 1 year old bull, Arthur McNeil, Vaughan, "Duncan" ..	24

1st do, Wm. Hood, Guelph.....	14
Best bull calf (under one year), Wm. Hood, Guelph.....	15
1st do, Thos. McCrae, Guelph, "King Tom".....	10
1st do, Wm. Hood, Guelph, "Shoo Fly".....	5
Best bull of any age, Arthur McNeil, Vaughan, "Hard Fortune".....	Diploma.
1st cow, Wm. Hood, Guelph, "Idaho".....	20
1st do, do, do, "Lady Isabella".....	15
1st do, Arthur McNeil, Vaughan, "Lizzie".....	10
Best 3 years old cow, Wm. Hood, Guelph, "Maggie Lauder".....	20
1st do, Arthur McNeil, Vaughan, "Susan".....	15
1st do, Thos. McCrae, Guelph, "Grace Darling".....	10
Best 2 years old heifer, Thos. McCrae, Guelph, "Margaret Hay".....	16
1st do, Wm. Hood, Guelph, "Hyena".....	12
1st do, do, do, "Mary".....	8
Best one year old heifer, Arthur McNeil, Vaughan, "Rosa".....	12
1st do, Wm. Hood, Guelph, "Lyman".....	9
Best heifer, (under one year), Thos. McCrae, Guelph—"Lady Herron".....	10
1st do, Wm. Hood, Guelph—"Topsy Wopsy".....	6
1st do, Thos. McCrae, Guelph—"Bessy Lee".....	4
Best herd of Galloways, consisting of one bull and five females of any age or ages, Wm. Hood, Guelph.....	20

NOTE BY JUDGES—We, the undersigned Judges, beg to remark that the animals exhibited were well bred.

CLASS 10—GRADE CATTLE—41 ENTRIES.

JUDGES—John Forth, Addison: Henry Wade, Port Hope; and Richard Manning, Exeter.

Best grade cow, John Miller, Pickering.....	\$24
1st do, J and W Thompson, Nepean.....	16
1st do, Hemlock Young, Guelph.....	12
Best 3 years old cow, Joseph S Thompson, Whitby.....	20
1st do, Joseph S Thompson, Whitby.....	14
1st do do do do.....	10
Best 2 years old heifer, John Miller, Pickering.....	16
1st do, Joseph S Thompson, Whitby.....	12
1st do, Hemlock Young, Guelph.....	8
Best 1 year old heifer, John Miller, Pickering.....	12
1st do, George Miller, Markham.....	8
1st do, J S Thompson, Whitby.....	6
Best heifer calf (under one year), John Miller, Pickering.....	10
1st do, George Miller, Markham.....	6
1st do, Samuel Barber, Guelph.....	4

NOTE—The Judges were very much pleased with the show of heifer calves. They were all very superior, better than the average.

CLASS 11—FAT AND WORKING CATTLE, ANY BREED—38 ENTRIES.

JUDGES—John Carter, Unionville; D D McPhee, Alexandria; Philip Armstrong, Yorkville, and H J Brown, Niagara.

Best fat ox or steer, 3 years old and over, Jas Vine, Grantham.....	\$30
1st do, J S Armstrong, Eramosa.....	20
Best fat steer, under 3 years old, George Hood, Guelph.....	30
Best fat cow or heifer, 3 years old and over, Alex Watt, Nichol.....	30
1st do, do, do.....	20
Best fat cow or heifer, under 3 years, Hemlock Young, Guelph.....	30

Best yoke of working oxen, Archibald Speers, Norval.....	10
Best yoke, three year old working steers, Archibald Speers, Norval.....	10
2nd do, Archibald speers, Norval.....	5

SHEEP, LONG-WOOLED.

CLASS 12—COTSWOLDS—155 ENTRIES.

JUDGES—Richard Rennelson, Galt; James Craig, Derwent; F A Nellis, York; David Messenger, Cooksville; and Matthew Walton, Peterborough.

Best ram, two shears and over, John Snell, Edmonton.....	\$30
2nd do, John Miller, Pickering.....	15
3rd do, Jas Russell, Markham.....	10
Best shearling ram, F W Stone, Guelph, imported 1870.....	60
2nd do, F W Stone, Guelph.....	15
3rd do, John Snell, Edmonton.....	10
Best ram lamb, John Miller, Brougham.....	15
2nd do, Jas Russell, Markham.....	12
3rd do, do, do.....	9
4th do, do, do.....	6
Best 2 ewes, 3 shears and over, Geo Mitchell, Darlington.....	18
2nd do, Geo Mitchell, Darlington.....	13
3rd do, F W Stone, Guelph.....	8
Best 2 shearling ewes, John Miller, Pickering, imported 1870.....	36
2nd do, John Snell, Edmonton.....	13
3rd do, John Miller, Pickering.....	8
Best 2 ewe lambs, F W Stone, Guelph.....	15
2nd do, John Snell, Edmonton.....	12
3rd do, F W Stone, Guelph.....	9
4th do, Jas Russell, Markham.....	6

EXTRAS—W H Wallbridge, Belleville, pair Lincolnshire ewes imported 1870, 1st prize, \$36.

NOTE BY THE JUDGES—In the class of Cotswolds the Judges reported a large number of animals of surpassing excellence.

CLASS 13—THE PRINCE OF WALES' PRIZE—6 ENTRIES.

JUDGES—The Judge of cotswoold and Leicesters.

Best Flock of Leicester sheep, consisting of 1 ram, one shear and over; 1 ram lamb; 3 ewes, two shears and over; 3 shearling ewes; 3 ewe lambs. Prize presented by His Royal Highness the Prince of Wales; John Snell, Edmonton.....	\$60
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NOTE BY THE JUDGES—The Judges to award His Royal Highness the Prince of Wales' prize for the best eleven Leicester sheep of various ages, have attended to that duty, and beg to report that they have awarded the prize to Mr. John Snell, of Edmonton, Peel.

CLASS 14—LEICESTER—167 ENTRIES.

JUDGES—C A Jordison, Sterling; Robert Shearer, Niagara; Wm Clark, Rondeau; Robert Kirby, Guelph, and J H Reid New Brunswick.

Best ram, 2 shears and over, Richard Lean, Hamilton township.....	\$20
2nd do, John Snell, Edmonton.....	15
3rd do, Hugh Love, senr., Hay.....	10
Best shearling ram, John Snell, Edmonton, imported 1870.....	60
2nd do, Adam Olliver, Downie.....	15
3rd do, Thos Clark North Dumfries.....	10
Best ram lamb, Thos Teasdale, Chinguacousy,	15

2nd do, John Snell, Edmonton.....	12
3rd do, Thomas Russell Markham.....	9
4th do, do do.....	6
Best 2 ewes, two shears and over, John Snell, Edmonton, imported, and not previously exhibited.....	36
2nd do, Chris Walker, London.....	13
3rd do, Adam Olliver, Downie.....	8
Best 2 shearling ewes, W H Wallbridge, Belleville, imported 1870.....	36
2nd do, John Snell Edmonton.....	13
3rd do, Chris Walker, London.....	8
Best 2 ewe lamb, Chris Walker London.....	15
2nd do, John Snell, Edmonton.....	12
3rd do Chris Walker, London.....	9
4th do, Adam Olliver, Downie.....	6

NOTES BY THE JUDGES—The Judges on class 14 having attended to that duty, and beg to submit the following report;—The sheep presented to us, to award prizes for, were short of the number entered, but still the show of Leicester sheep was a respectable show, and we have, to the best of our judgment, awarded according to the rules laid down in the Premium list; and we further beg to make special mention of the superior form and quality of the first prize Leicester shearling ewes just imported.

SHEEP—MEDIUM-WOOLLED.

CLASS 15—SOUTH-DOWNS—61 ENTRIES.

JUDGES—J W Overholt, Marshville; Geo Jones, West Flamboro; Wm Patterson, Shakespeare; Thos Russell, Charing Cross; and J P Wheeler, Woburn.

Best ram, two shears and over, F W Stone, Guelph.....	\$15
2nd do, Donald Fraser, Earnestown.....	10
3rd do, Wm Forfar, Agincourt.....	5
Best shearling ram, R Rennelson, Galt.....	15
2nd do, H H Spencer, Whitby.....	10
3rd do, Wm Forfar, Agincourt.....	5
Best ram lamb, H H Spencer, Whitby.....	8
2nd do, do do.....	6
3rd do, F W Stone, Guelph.....	4
Best 2 ewes two shears and over, F W Stone, Guelph.....	15
2nd do, F W Stone, Guelph.....	10
3rd do, Wm Forfar, Agincourt.....	5
Best 2 shearling ewes, Wm Forfar, Agincourt.....	15
2nd do, Jas Anderson, Guelph.....	10
3rd do, Wm Forfar, Agincourt.....	5
Best two ewe lambs, F W Stone, Guelph.....	8
2nd do, James Anderson, do.....	6
3rd do, do do.....	4

CLASS 16—SHROPSHIRE, HAMPSHIRE, AND OXFORDSHIRE DOWNS—16 ENTRIES.

JUDGES—James H Bessey, St Catharines; James Maxwell, Paris; Patrick Carroll, Goderich.

Best ram 2 shears and over, H H Spencer, Whitby.....	\$15
Best shearling lamb, H H Spencer, Whitby..	15
Best ram lamb, H H Spencer, Whitby.....	8
2nd do, John Jackson, Chinguacousy.....	6
Best 2 ewes, 2 shears and over, John Jackson, Chinguacousy.....	15
2nd do, H H Spencer, Whitby.....	10
Best 2 shearling ewes, H H Spencer, Whitby.	15
Best 2 ewe lambs, H H Spencer, Whitby....	8
2nd do, H H Spencer, Whitby.....	6

SHEEP—FINE-WOOLLED.

CLASS 17—SPANISH, FRENCH AND SAXON MERIN 61 ENTRIES.

JUDGES—Irvine Diamond, Napanes; J B Ayworth, Newburgh; and Lewis Lapiere, Paris.

Best ram 2 shears and over, R D Foley, Darlington.....	4
2nd do, John Smith, Burford.....	4
3rd do, R D Foley, Darlington.....	4
Best shearling ram, John Smith, Burford....	4
2nd do, W M Smith, Burford.....	4
3rd do, R D Foley, Darlington.....	4
Best ram lamb, R D Foley, Darlington.....	4
2nd do, R D Foley, Darlington.....	4
3rd do, Platt Hinman, Haldimand.....	4
Best 2 ewes, 2 shears and over, John Smith, Burford.....	4
2nd do, Alex Young, Barton.....	4
3rd do, J W Johnson, Grantham.....	4
Best 2 shearling ewes, John Smith, Burford..	4
2nd do, W M Smith, Burford.....	4
3rd do, R D Foley, Darlington.....	4
Best 2 ewe lambs, J W Johnson Grantham..	4
2nd do, W M Smith, Burford.....	4
3rd do, R D Foley, Darlington.....	4

CLASS 18—FAT SHEEP—25 ENTRIES.

JUDGES—Same as for cattle.

Best 2 fat wethers, 2 shears and over, R Rennelson, Galt.....	\$1
2nd do, R Rennelson, Galt.....	1
Best 2 fat ewes, 2 shears and over, Jas Russell, Markham.....	1
2nd do, George Weldrick, Vaugham.....	1
Best 2 fat ewes, under 2 shears, James Russell, Markham.....	1
2nd do, John Snell, Edmonton.....	1

PIGS—LARGE BREEDS.

CLASS 19—YORKSHIRE AND OTHER LARGE BREEDS—23 ENTRIES.

JUDGES—Malcolm McGillivray, Laggan; George Heck, Prescott; and Donald McTavish, Shakespeare.

Best boar, one year and over, James Brodie & Son Belleville.....	\$1
2nd do, James Brodie & Son, Belleville.....	1
3rd do, J P Wheeler, Scarboro'.....	1
Best boar under one year, James Main, Trafalgar.....	1
2nd do, Samuel H Reeves, Toronto Township,	1
3rd do, Samuel H Reeves, Toronto Township,	1
Best breeding sow, one year and over, Angus Shaw, Kingston.....	1
2nd do, James Brodie & Son, Belleville.....	1
3rd do, W H Wallbridge, do.....	1
Best sow, under one year old, James Brodie and Son.....	1
2nd do do do.....	1
3rd do do Samuel H Reeves, Toronto Township.....	1

PIGS—SMALL BREEDS.

JUDGES—John Randall, Newmarket; George Bennett, Charing Cross; and N H Pauling, Port Dalhousie.

CLASS 20—SUFFOLK—50 ENTRIES.

Best boar, one year and over, George Roach, Hamilton.....	\$1
2nd do, do do.....	1
3rd do, do Joseph Featherston, Toronto Township.....	1

Best boar, under one year, George Roach, Hamilton.....	12	Best sow, under one year old, James Main, Trafalgar.....	12
2nd do James Main, Trafalgar..	9	2nd do, James Main, Trafalgar.....	9
3rd do Joseph Featherston, Toronto Township.....	6	3rd do, John Cumming, Hullett.....	6
Best breeding sow, one year and over, George Roach Hamilton.....	15	CLASS 24—POULTRY, &c.—257 ENTRIES.	
2nd do do do	12	JUDGES—G J Miller, Virgil; J W Sills, Prescott; John Plummer, London; Charles Punchard, Toronto and Dr. Coleman, Belleville.	
3rd do do do	9	Best pair white dorkings, John Bogue, Westminster.....	\$4
Best sow, under one year old, George Roach, Hamilton.....	12	2nd do, John Bogue Westminster.....	2
2nd do do do	9	Best pair of colored dorkings, W H VanIngen, Woodstock.....	4
3rd do James Main, Trafalgar...	6	2nd do, A McL Howard, Toronto.....	2
CLASS 21—IMPROVED BERKSHIRES—74 ENTRIES.			
JUDGES—Hugh Campbell, Plainfield; John Foott, Port Hope; and David McIlwaine, Nile.			
Best boar, one year and over, George Roach, Hamilton, imported; not previously exhibited.....	\$15	Pair of white crested black Polands, John Smith, Burford.....	2
2nd do John Crumb, Hampton..	12	Best pair of golden Polands, John Bogue, Westminster.....	4
3rd do Wm Major, Whitevale...	9	2nd do, James Magarath, Toronto.....	2
Best boar, under one year, John Snell, Edmonton, imported 1870.....	36	Best pair of silver polands, John Bogue, Westminster.....	4
2nd do John Corrie, Dereham..	9	2nd do, John Bogue, Westminster.....	2
3rd do Wm Padgett, Ser., Markham.....	6	Best pair of game fowls (black-breasted and other breeds) James Main Trafalgar....	4
Best breeding sow, one year and over, John Crumb, Hamilton.....	15	2nd do, E Maddaford, Toronto.....	2
2nd do, M Porter, Bowmanville.....	12	Best pair of fowls, any other variety, E Maddaford, Toronto.....	4
3rd do, Wm Forfar, Agincourt.....	9	Best pair of white or other colored Cochins, Chinas, A McL Howard, Toronto.....	4
Best sow, under one year, John Miller, Pickering, imported 1870.....	24	2nd do John Weatherston, Bronte.....	2
2nd do, do.....	9	Best pair of Brahma Pootras, light, H M Thomas, Brooklin.....	4
3rd do, Wm Padgett, senior, Markham.....	6	2nd do, John Bogue, Westminster.....	2
CLASS 22—ESSEX PIGS—ENTRIES.			
JUDGES—John Best, Niagara; Edward McGannon, Prescott; Thos Card, Narden P. O.			
Best boar, one year and over, Joseph Featherstone, Toronto Township.....	\$15	Best pair of Brahma Pootras, dark, H M Thomas, Brooklin.....	4
2nd do, George Roach, Hamilton.....	12	Best pair of Spanish fowls, Daniel Allen, Galt 2nd do, John Bogue, Westminster.....	4
3rd do, Thomas McCrae, Guelph.....	9	3rd do, Henry Dawson, Brampton.....	2
Best boar, under one year, George Roach, Hamilton.....	12	Best pair of silver pencilled Hamburgs, John Bogue, Westminster.....	4
2nd do, Thomas McCrae, Guelph.....	9	2nd do, John Bogue, Westminster.....	2
3rd do, George Roach Hamilton.....	6	Best pair of golden spangled Hamburgs, A McL Howard, Toronto.....	4
Best breeding sow, one year and over, George Roach, Hamilton.....	15	Best pair of silver spangled Hamburgs, John Bogue, Westminster.....	4
2nd do, Thomas McCrae, Guelph.....	12	2nd do, Jas Main, Trafalgar.....	2
Best sow, under one year old, George Roach, Hamilton.....	12	Best pair of Houdan fowls, W H Van Ingen, Woodstock.....	4
2nd do, do.....	9	2nd do, W H Van Ingen, Woodstock.....	2
3rd do, do.....	6	Best pair of Sebright bantams, James Main, Trafalgar.....	2
CLASS—23 OTHER SMALL BREED PIGS, EXCLUSIVE OF SUFFOLK, BERKSHIRE AND ESSEX—26 ENTRIES.			
JUDGES—J C Langstaff, Ailsa Craig; Aaron Choate, Port Hope; and James McDonogh, Carlow.			
Best boar, one year and over, John Cumming, Hullett.....	\$15	2nd do, E Maddaford, Toronto.....	1
2nd do, Joseph Featherstone, Toronto Township.....	12	Best pair of any other variety of bantams, Henry Killen, Guelph.....	1
3rd do, Joseph Featherstone, Toronto Township.....	9	Best Turkey Cock (any colour), single bird, J W Johnson, Grantham.....	3
Best boar, under one year, James Main, Trafalgar.....	12	Best pair of Turkeys (any colour), J W Johnson, Grantham.....	5
2nd do, David Roundtree, York Township...	9	2nd do, John Bogue, Westminster.....	3
3rd do, John Cumming, Hullett.....	6	Best pair of geese (white), John Cullis, Hamilton township.....	4
Best breeding sow, one year and over, Joseph Featherstone, Toronto Township.....	15	2nd do, John Cullis, Hamilton township....	2
2nd do, Joseph Featherstone, Toronto Township.....	12	Best pair of geese (coloured), Thos S Herry, Oshawa.....	4
		2nd do, Richard Lean, Hamilton Township..	2
		Best pair of Aylesbury ducks, John Bogue, Westminster.....	4
		2nd do, John Forsyth, York Township....	2
		Best pair of Rouen ducks, M Porter, Bowmanville.....	4
		2nd do, J W Johnson, Grantham.....	2

Best pair of any other kind of ducks, John Bogue, Westminster..... 4
 2nd do, John Dickson, Weston..... 2
 Best pair of Guinea fowls, W M Smith, Burford..... 4
 2nd do, do..... 2
 Best carrier, pouter, and tumbler pigeons, Jas Magrath, Toronto..... 3
 2nd do, John Bogue, Westminster..... 1

CHICKENS AND DUCKS OF 1870.

Best pair of dorkings of either variety, R Currie, Niagara..... 4
 2nd do, John Bogue, Westminster..... 2
 Best pair of game fowls of any variety, E Maddaford, Toronto..... 4
 2nd do, E Maddaford, Toronto..... 2
 Best pair of Spanish fowls, John Bogue, Westminster..... 4
 2nd do, Daniel Allan, Galt..... 2
 Best pair of Cochins China, of any variety, Jno Bogue, Westminster..... 4
 2nd do, do do..... 2
 Best pair of Brahma Pootras, John Forsyth, York Township..... 4
 2nd do, A M Howard, Jun., Toronto..... 2
 Best pair of Hamburgs, any variety, John Bogue, Westminster..... 4
 2nd do, do do..... 2
 Best pair of Polands, any variety, Jno Bogue, Westminster..... 4
 2nd do, J W Johnson, Grantham..... 2
 Best pair of Aylesbury ducklings, John Forsyth, York Township..... 4
 2nd do Richard Lean, Hamilton Township.. 2
 Pair Rouen ducklings, H Porter, Bowmanville 2
 Best pair of ducklings, any other kind, Thos and S Henry, Oshawa..... 4
 2nd do, W H Van Ingen, Woodstock..... 2
 Best pair of fowls of 1870, of any other kind, W H Van Ingen, Woodstock..... 4
 2nd do, Robert Patterson, Peterboro..... 2

IMPLEMENTS.

CLASS 25—AGRICULTURAL IMPLEMENTS, WORKED BY HORSES, STEAM, OR OTHER POWER—262 ENTRIES.

JUDGES—Robert Madden, Newburgh; Wm Byers Gananoque; John Stevenson, Unionville; and Wm Helm, Peterboro'.

Best portable steam engine for agricultural purposes, not less than six horse power, to be put in operation on the ground, William Hamilton & Son, Toronto..... \$30
 Best two-furrow plough, John Gray & Co., Glasgow, Scotland..... 25
 Best iron plough, Geo Wilkinson, Whitechurch, diploma and..... 12
 2nd do, John Morley, Thorold..... 8
 3rd do, Joseph Lawrie, Sarnia..... 4
 Best wooden plough, John Morley, Thorold, diploma and..... 12
 2nd do, G Williamson, Seaforth..... 8
 3rd do James Whyte, Peterboro..... 4
 Best sub-soil plough, John Morley, Thorold, diploma and..... 12
 2nd do, Peter Mallaby, Weston..... 8
 3rd do, George Gray, London..... 4
 Best double share trench plough, John Watson Ayr..... 10
 2nd do, Joseph Lawrie, Sarnia..... 7
 3rd do, W R Gray, Dundas..... 4

Best double mould plough, Chas Thain, Guelph 10
 2nd do, John Morley, Thorold..... 7
 3rd do, John Wamsley, London..... 4
 Best gang plough, Massey Manufacturing Company, Newcastle..... 12
 2nd do, W Atkinson Bros, Etobicoke..... 8
 Best field or two-horse cultivator, iron, John Doidge, Whitby..... 12
 2nd do, Samuel Sleep, Perrytown..... 8
 3rd do, Isaac Westcott, Bowmanville..... 4
 best two-horse cultivator. wood, T & George Morgan, Markham..... 12
 2nd do, Chas Thain, Guelph..... 8
 3rd do, Patterson Bros, Patterson..... 4
 Best horse hoe, or single horse cultivator, iron, Isaac Westcott, Bowmanville..... 4
 2nd do, Massey Manufacturing Company, Newcastle..... 3
 Best horse hoe, or single horse cultivator, wood, Patterson Bros, Patterson..... 4
 2nd do, John Watson, Ayr..... 3
 3rd do Charles Thain, Guelph..... 2
 Best clod crusher, A Harris and Son, Beamsville..... 8
 Best land presser, W Atkinson Bros, Etobicoke..... 8
 Best pair of iron harrows, John Doidge, Whitby 6
 2nd do, John MacIntosh, Dumbarton..... 4
 3rd do, Henry Polliot, King..... 2
 Best pair of wooden harrows, Lockhart and Millar, Peterboro..... 6
 2nd do, George Carr, Sidney..... 4
 Best wooden roller, A Kennedy, E Zorra..... 10
 2nd do, J Bolton, London..... 5
 Best grain drill, L D Sawyer & Co., Hamilton diploma and..... 12
 2nd do, Maxwell and Whitelaw, Paris..... 8
 3rd do, John Watson, Ayr..... 4
 Best seed drill for sowing two or more drills of turnips, mangolds, or other seeds, Chas Thain, Guelph..... 8
 2nd do, John Watson, Ayr..... 8
 Best mowing machine, Brown and Patterson Whitby diploma and..... 20
 2nd do, Patterson Bros., Patterson..... 12
 3rd do, Massey Manufacturing Company, Newcastle..... 8
 Best combined mower and reaper, Massey Manufacturing Company Newcastle Diploma and..... 20
 2nd do, J Lawrence and Sons, Palermo..... 12
 3rd do, L D Sawyer and Co., Hamilton..... 8
 Best horse rake, Jas Soutar, Chatham..... 4
 2nd do, John Watson, Ayr..... 3
 3rd do, L D Sawyer and Co, Hamilton..... 2
 Best horse pitchfork and tackle, Shorey and Cramer, Napanee..... 4
 2nd do, Andrew White, Galt..... 3
 3rd do, Peter Grant, Clinton..... 2
 Best horse-power thresher and separator, John Watson, Ayr diploma and..... 20
 2nd do, Macpherson, Glasscoe and Co., Fingall 12
 3rd do, Haggart Bros., Brampton..... 8
 4th extra prize for improved gearing, J J Lappin, Davenport..... 10
 Best potato digger, John S Rote, Erin..... 10
 2nd do John Walmsley, London..... 5
 Best stump extractor, John Douglass, Vienna. 8
 2nd do John Scott, Caledonia..... 4
 Best straw cutter John Watson Ayr..... 5
 2nd do Maxwell and Whitelaw Paris..... 4
 3rd do do do..... 3

Best portable grist mill, John Hubad Toronto	12	Best half-dozen steel hoes, Tuttle, Date and Rodden, St Catherines.....	3	
Best grain cracker Massey Manufacturing Co Newcastle.....	8	2nd do Whiting & Cowan, Oshawa.....	2	
2nd do C H Waterous and Co Brantford.....	6	Best half dozen manure forks, Tuttle, Date & Rodden, St Catherines.....	4	
Best corn and cob crusher C H Waterous and Co Brantford.....	4	2nd do Whiting & Cowan, Oshawa.....	2	
Best clover cleaning machine L D Sawyer and Co Hamilton.....	12	Best half-dozen spading forks, Tuttle, Date & Rodden, St Catherines.....	3	
Best cider mill and press, H Sells, Vienna....	8	2nd do Whiting & Cowan, Oshawa.....	2	
Best two-horse team waggon, Henry Sloam Innisfil.....	12	Best garden, walk, or lawn roller, Massey Manufacturing Company Newcastle.....	4	
2nd do James Kay, Galt.....	8	Best half-dozen scythe snaths, Thomas Bryan, London township.....	3	
3rd do Joseph Foster, Malton.....	4	Best grain cradle, P Dick, Orillia.....	2	
Best two horse spring market waggon, J and E Sprague, Ameliasburg.....	10	2nd do Thomas Bryan, London township....	1	
2nd do Butt, Shatton, and Walton, Toronto..	7	Best half-dozen grass scythes, Whiting & Cowan, Oshawa.....	3	
Best one-horse light market waggon, Peter Mallaby, Weston.....	9	2nd do Tuttle, Date & Rodden, St Catherines	2	
Best horse cart, Thos Gibson, Markham.....	8	Best half-dozen cradle scythes, Whiting and Cowan, Oshawa.....	3	
Best farm sleigh, John Rice, Whitby.....	6	2nd do do Tuttle, Date and Rodden, St Catherines.....	2	
Best brick making machine, Bulmer and Shepard, Montreal..... Diploma and	10	6	Best lawn-mowing machine, Alexander Shanks and Son, Arbroath, Scotland.....	6
2nd do Copp Bros, Hamilton.....	6	2nd do do do do do do	3	
Best draining plough, or ditching machine, for digging drains, Eyre and Brother, Richmond Hill.....	12	Best half-dozen hay rakes, Thomas Bryan, London township.....	3	
EXTRAS.—Extra prizes were awarded to John Dinins, Newmarket, for frame barn, new system, \$20; Geo Willkinson, Whitchurch, iron beam plough, \$6 00; David Bell, Brampton, fence cap boring machine, \$4 00; William Fraser, Esqueness, hay-car, \$4 00; W H Wallbridge, Belleville, horse-power machine (2nd prizes), \$6 00 and \$4 00; Sweet, Barnes and Co Syracuse, N Y assortment of mowing and reaping machine knives and sections, \$3 00; Maxwell and Whitelaw, Paris, pea thresher and straw cutter combined, \$5 00; J Sharmon, Stratford farmers' thrasher and horse power, \$6 00; Geo Clark, St Catherines, wheat separator for mill purposes, \$5 00; do do, improved beat fittings, \$3 00; Jno Westlick, Hope, horse cultivator and grain drill combined, \$8 00; J P. rker, Mount Brydges, Parker's self-unloading waggon box, highly commended; Edward Roblin, Sophiasburg, improved cutting bar for reapers and mowers' highly commended; Park and S Rolf, Erin, section bar for reaping or mowing machines, highly commended; Roderick Lane, Stratford, combined plough and cultivator, commended; Hugh A Stringer, Chatham, self-raise attachment for reaping machines, commended; Mismar and Boxer, W Elamboro, combined horse hoe and reaping plough, iron, commended; Atkinson Bro, Etobicoke, cast metal steamer for steaming food, commended; John Nelson, Belleville, cylinder for threshing machine, commended; Maxwell and Whitelaw, Paris, horse-power for farmers' own use, commended; Improvement in Gearing, J J Lappin, of Davenport.				
NOTE BY JUDGES.—We, the Judges in Class 25, respectfully recommend that this class be divided into two or more classes, the work gone over being too great for one set of Judges.				
CLASS 26—AGRICULTURAL TOOLS AND IMPLEMENTS, CHIEFLY FOR HAND USE.—165 ENTRIES.				
JUDGES—John H Grout, Grimby; A McKellar, Chatham; and Wm McAlpine, Mandamin.				
Best machine for making drain tiles, David Darvil, London..... Diploma and	\$20	Best specimen farm fence, wood, A Weir, Wellesly.....	3	
Best assortment of drain tiles, Wm Gibbs, Wellington Square.....	4	2nd do R H Jarvis, Ribbert.....	2	
		3rd do Levi Wismer, Roseville.....	Trans	
		Best specimen wire fencing, not less than two rods, erected on the ground, W H Rice, Toronto.....	8	

- 2nd do S Washburn, South Dumfries..... 6
- Best wooden pump, Chas Powell, Newton Brook 4
- 2nd do A T Moore, Markham. 3
- 3rd do D C Ferguson, Scarboro..... 2

EXTRAS.—A C Attwood, Vanneck, honeycomb emptying machine, com; B Losec, Cobourg, inside and outside door fastener, do; John C Lowe, Rothsay, nose patent poke for breechy cattle, do; Whiting and Cowan, Oshawa, half a dozen weed-cutters, \$5 00, do; Massey Manufacturing Company, Newcastle, sickle grinder, for sharpening mowing and reaping machine knives, do; Robt. Williamson, West Oxford, bag holder and weigh stand, do; John Easterbrook, Aldershot, glass lining for pumps, do, \$3 00; Henry Bolton, Elizabethtown, dog power for household work, do; D P Crosby, Watertown, a hoisting machine, \$15; W W Kitchen Grimsby, improvement on fence posts, \$3 00.

AGRICULTURAL PRODUCTIONS.

CLASS 27—GRAINS, SMALL FIELD SEEDS, HOPS, &c.
—325 ENTRIES.

JUDGES—David Thompson, M P Indiana; Robert Clapp, Picton; Chauncey Bellamy, Toledo; Richard Sholts, McGillivray; John Mulholland, Cobourg; Richard Church, Cataract; and John M McKay, Toronto.

The Canada Company's prize for the best 25 bushels of Fall Wheat, the produce of the Province of Ontario, being the growth of 1870. Each sample must be of one distinct variety, pure and unmixed, of the best quality for seed, and not to be tested merely by weight. The prize to be awarded to the actual grower of the wheat, which is to be given up to and become the property of the Association, for distribution in the several agricultural districts for seed; James McNair, Richmond Hill..... \$100

- 2nd do by the Association. John Cullis, Hamilton Township..... 40
- 3rd do do, James Freeman, West Flamboro. 20
- Best two bushels of white winter wheat, Joseph Redmond, Otonabee..... 10
- 2nd do Geo Taylor, Pickering..... 8
- 3rd do Robert Shearer, Niagara..... 6
- 4th do John Cullis, Hamilton Township..... 4
- Best two bushels of red winter wheat, Mr W A Forfar, Scarboro..... 8
- 2nd do Joseph Grant, Puslinch..... 6
- 3rd do John Richardson, North Pelham..... 4
- 4th do H Kennedy, London Township..... 2

SPECIAL PRIZE.

For the best four bushels of Spring Wheat, special prize given by Messrs Robertson and Cook, of the *Telegraph* office, Toronto, the sample obtaining the prize to be their property, John Hanna, Manvers..... 50

- Best two bushels of Fife spring wheat S Heacock, King..... 8
- 2nd do George Carruthers, Haldimand..... 4
- 3rd do John Hanna, Manvers..... 6
- Best two bushels spring wheat of any other variety, Joseph Redmond, Otonabee..... 8
- 2nd do Wm Westington, Hamilton Township 6
- 3rd do C Westington, Cold Springs..... 4
- Best two bushels barley (2 rowed), Thos Gibson, Markham..... 6

- 2nd do S Heacock, King..... 4
- 3rd do Geo Carruthers, Haldimand..... 2
- Best two bushels of barley (6 rowed), Walter Riddel, Hamilton Township..... 6
- 2nd do P Bartholomew, Markham..... 4
- 3rd do Andrew Black, Hamilton Township.. 2
- 4th do William Thompson, Whitby..... Trans
- Best two bushels of winter rye, James Freeman, W Flamboro..... 6
- 2nd do J B Aylsworth, Newburgh..... 4
- 3rd do D Lynn, York Township..... 2
- Best two bushels of oats (white), W D Stoddart, Bradford..... 6
- 2nd do Donald McTavish, North Easthope... 4
- 3rd do Thomas Gibson, Markham..... 2
- 4th do W Thompson, Whitby..... Trans
- Best two bushels of oats (black), John Richardson, N Pelham... 6
- 2nd do Walter Riddell, Hamilton Township.. 4
- 3rd do W M Smith, Burford..... 2
- 4th do P Bartholomew, Markham..... Trans
- Best two bushels of small field peas, A P Thompson, Scarboro..... 6
- 2nd do Chas Shaver, Etobicoke..... 4
- 3rd do D Lynn York..... 2
- 4th do Thos Gibson, Markham..... Trans
- Best two bushels of marrowfat peas, John Cullis, Hamilton Township..... 6
- 2nd do C Westington, Cold Springs..... 4
- 3rd do J Bartholomew, Markham..... 2
- 4th do A Thompson, E Flamboro..... Trans
- Best two bushels of any other kind of field peas, E Blagden, Flamboro..... 6
- 2nd do D Lynn, York township..... 4
- 3rd do Wm Bell, York township..... 2
- 4th do Richard Foley, Darlington..... Trans
- Best bushel small white field beans, E Blagden, Flamboro..... 6
- 2nd Walter Riddell, Hamilton township.... 4
- 3rd do Jas Moore, Etobicoke..... 2
- 4th do Coridon Leurs, Salford..... Trans
- Best bushel of large white field beans, Richard Foley, Darlington..... 6
- 2nd do John Richardson, North Pelham.... 4
- 3rd do Coridon Leurs, Salford..... 3
- 4th do Walter Riddell, Hamilton Township.. Trans
- Best two bushels Indian corn in the ear (white) F Morrison, Hamilton..... 6
- 2nd do H J Brown, Niagara..... 4
- 3rd do R Spooner, Kingston..... 2
- 4th do G J Miller, Virgil..... Trans
- Best two do (yellow), H J Brown Niagara... 6
- 2nd do F Morrison, Hamilton..... 4
- 3rd do J B Aylsworth, Newburg..... 2
- 4th do A Thompson, East Flamboro..... Trans
- Best bale of hops, not less than 112 lbs, J A Coolegge, Demorestville..... 15
- 2nd do Moses Wilson, West Nissouri..... 15
- 3rd do Alex McKenzie, Nissouri..... 10

CLASS 28—SMALL FIELD SEEDS, FLAX, HEMP, ETC.—74 ENTRIES.

- JUDGES—Jno M Laurie, St. Catharines; Jno Tennant, Paris; and John Weir, Jr, West Flamboro.
- Best bushel Timothy seed, A Thompson, East Flamboro..... \$6
- 2nd do John Richardson, North Pelham.... 4
- 3rd do Coridon Leurs, Salford..... 2
- 4th do George Hoare, Auburn..... Trans
- Best bushel of clover seed, David Davis, Louth 4
- 2nd do Richard Foley, Darlington..... 6
- 3rd do R D Foley, Darlington..... 2

4th do John Richardson, North Pelham.....	Trans	2nd do James Moore, Etobicoke.....	3
Best half bushel of Alsike clover seed, John Richardson, North Pelham.....	6	3rd do Wm Lea, York Township.....	2
2nd do H M Thomas, Brooklin.....	4	Best eight roots Marshall's Improved Swede Turnips, J S Armstrong, Guelph.....	3
Best bushel of flax seed, John Richardson, North Pelham.....	6	2nd do Jas Anderson, Guelph.....	2
2nd do Joseph Gibb, Hamilton township.....	4	3rd do J and R Hunter, Pilkington.....	1
3rd do R D Foley, Darlington.....	2	Best eight roots green-top Swede turnip, J S Armstrong, Eramosa.....	3
Best Swedish turnip seed, from transplanted bulbs, not less than 12 lbs, John Crumb, Hampton.....	6	2nd do Henry Browne, Toronto.....	2
2nd do Richard Foley, Darlington.....	4	Best eight roots Skirving's Swede turnips, J and R Hunter, Pilkington.....	3
Best 12 lbs, white Belgian field carrot seed, Richard Foley, Darlington.....	6	2nd do James McCowan, Scarborough.....	2
2nd do R D Foley, Darlington.....	4	3rd do Thomas McCrae, Guelph.....	1
Best 12 lbs, of long red mangold wurtzel seed, R D Foley, Darlington.....	6	Best eight roots white globe turnips, George Carruthers, Haldimand.....	3
2nd do John Harkers, Kingston.....	4	Best eight grey stone turnips James Moore, Etobicoke.....	3
Best 12 lbs of yellow globe mangel wurzel seed, John Pratt, Cobourg.....	6	2nd do George Carruthers, Haldimand.....	2
Best bush tares, P Bartholomew, Markham..	6	Best twelve roots red carrots, Wm Burgess, Mimico.....	3
2nd do George Taylor Scarborough.....	3	2nd do Harvey Draper, Bowmanville.....	2
3rd do Wm Thompson, Whitby.....	Trans	3rd do Henry Browne, Toronto.....	1
Best bush buckwheat, John Richardson, North Pelham.....	4	Best 12 roots white or Belgian carrots, William Burgess, Mimico.....	3
2nd do P Bartholomew, Markham.....	2	2nd do Harry Webb, York township.....	2
3rd do Robert Coulter, Etobicoke.....	Trans	3rd do Henry Brown, Toronto.....	1
Second best bush millet, John Smith, Burford	2	Best eight roots mangel wurzel (long red), Hy Webb, York township.....	3
Best 10 lbs of cured tobacco leaf, growth of Ontario, Robt Shearer, Niagara.....	4	2nd do John Pratt, Cobourg.....	2
2nd do Angus Shaw, Kingston.....	3	3rd do William Burgess, Mimico.....	1
EXTRA PRIZE—Joab Scales, Toronto, assortment of Tobacco Leaf, American growth.		Best 8 roots red globe mangel wurzel, Wm Burgess, Mimico.....	3
CLASS 29—FIELD ROOTS, &c—344 ENTRIES.		2nd do Harry Webb, York township.....	2
JUDGES—Peter Adamson, Goderich; Wm Stitt, Spencerville; Wm McLaren, Melrose; and Wm McLeod, Summerstown.		3rd do Henry Smith, Yorkville.....	1
Best bushel of curly Goderich Potatoes, John Ross, Toronto.....	\$3	Best 8 roots yellow globe mangel wurzel, Wm Burgess, Mimico.....	3
2nd do J Macnamara, York Township.....	2	2nd do Harry Webb, York township.....	2
3rd do Robert Worm, Brockton.....	1	3rd do Simpson Rennie, Markham.....	1
Best bushel Garnet Chilis, Wm Westington, Hamilton Tp.....	3	Best 8 roots long yellow mangel wurzel, Wm Burgess, Mimico.....	3
2nd do Hugh Elliott, Scarborough.....	3	2nd do Thomas McCrae, Guelph.....	2
3rd do R Spooner, Kingston.....	1	3rd do Robert Worm, Brockton.....	1
Best bushel Fluke Potatoes, T McEvers, Hamilton Township.....	3	Best 8 roots of khol rabi, William Burgess, Mimico.....	3
2nd do C Westington, Cold Springs.....	2	2nd do R H Ramsay, Cobourg.....	2
3rd do James Moore, Etobicoke.....	1	Best 8 roots white sugar beet, Wm Burgess, Mimico.....	3
Best bushel Early Rose Potatoes, Harvey Draper, Bowmanville.....	3	2nd do Henry Smith, Yorkville.....	2
2nd do C Westington, Cold Springs.....	2	3rd do Thomas McCrae, Guelph.....	1
3rd do A A Raker, Guelph.....	1	Best 12 roots parsnips, William Burgess, Mimico.....	3
Best bushel Peachblows M Harrison, Cooksville.....	3	2nd do Wm Benton, Guelph.....	2
2nd do Philip Armstrong, York Township.....	2	3rd do James Moore, Etobicoke.....	Trans
3rd do C Westington, Cold Springs.....	1	Best 12 roots chickory, Wm Benton, Guelph.....	3
Best bushel Buckeyes or Carters, J Moore, Etobicoke.....	3	2nd do Wm Burgess, Mimico.....	2
2nd do J Macnamara, York Township.....	2	Best two large squashes for cattle, Samuel Wood, Islington.....	3
3rd do Robert Worm, Brockton.....	1	2nd do James Moore, Etobicoke.....	2
Best bushel Harrison Potatoes, Harry Webb, York Township.....	3	Best two mammoth field pumpkins, James Moore, Etobicoke.....	3
2nd do J Macnamara, York Township.....	2	Best four common yellow field do, Jas Young, Chester.....	3
3rd do Robert Worm, Brockton.....	1	2nd do James Wright, York.....	2
Best bushel Early Rose Potatoes, Harry Webb, York Township.....	3	3rd do F Nicholson, Leslieville.....	Trans
2nd do J Macnamara, York Township.....	2	EXTRAS.—John S Armstrong, Guelph, for sweet turnips (Laing's), highly commended; John McCarter, York township, bushel Early Rose potatoes, second crop on same ground this year, honourable mention; Richard Johnson, first crop seedling potatoes from the seed balls, commended.	
3rd do James Moore, Etobicoke.....	1	NOTE BY THE JUDGES.—We would beg to make honourable mention of a second crop of Early Rose	
Best bushel of any other sort of Potatoes, Robert Shearer, Niagara.....	3		
2nd do A Thompson, E Flamboro.....	2		
3rd do C Westington, Cold Springs.....	1		
Best collection of Field Potatoes, a peck of each sort, named, Robert Shearer, Niagara.....	4		

Potatoes, raised this year from off the same ground, by John McCarter, York Township. We would also recommend a first crop of Seedling potatoes, raised this year from seed balls, by Richard Johnston, Toronto. We would beg to highly recommend a special entry of Laing's Improved Swede Turnip, by John S Armstrong, Guelph.

HORTICULTURAL PRODUCTS.

CLASS 30.—FRUIT—98 ENTRIES.

JUDGES.—W H Mills, Hamilton; Wm Saunders London; S J J Brown, Niagara; and A Servos, Niagara.

- Best 30 varieties of apples, correctly named, six of each, Geo Leslie & Son, Leslieville \$8
- 2nd do D W Beadle, St Catharines..... 6
- Best 20 varieties do, correctly named, six of each, Geo Leslie & Son, Leslieville..... 5
- 2nd do J A Bruce & Co, Hamilton..... 3
- Best 6 varieties of fall table apples, named, six of each, D W Beadle, St Catharines..... 3
- 2nd do Geo Leslie & Son, Leslieville..... 2
- Best 6 varieties of fall cooking apples, named, six of each, J A Bruce & Co, Hamilton.. 3
- 2nd do D W Beadle, St Catharines..... 2
- Best 6 varieties winter table apples, named, six of each, D W Beadle, St Catharines..... 3
- 2nd do Geo Leslie and Son, Leslieville..... 2
- Best 6 varieties winter cooking apples, named, six of each, D W Beadle, St Catharines... 3
- 2nd do J A Bruce, Hamilton..... 3
- Best collection, not less than 15 varieties, pears, correctly named, three of each, D W Beadle, St Catharines..... 8
- 2nd do Geo Leslie and son, Leslieville..... 5
- Best 6 varieties do, correctly named, six of each, J A Bruce, Hamilton..... 3
- Best 6 varieties plums, correctly named, six of each, Geo Leslie and son, Leslieville.... 3
- Best collection grapes, grown in open air, not more than 12 varieties, two bunches each named, Charles Arnold, Paris..... 5
- 2nd do J C Kilbourn, Beamsville..... 3
- Best three varieties of black grapes, grown in open air, two bunches each, correctly named, Charles Arnold, Paris..... 3
- 2nd do J C Kilburn, Beamsville..... 2
- Best 3 varieties of grapes, any other colour, grown in open air, two bunches each, correctly named, J C Kilburn, Beamsville.. 3
- 2nd do Charles Arnold, Paris..... 2
- Best collection of grapes not more than 12 varieties, grown under glass one bunch of each sort, correctly named, J Gray & Co, Brockton..... 6
- 2nd do Geo Leslie and Son, Leslieville..... 4
- Best 3 varieties black grapes, grown under glass, J Gray & Co, Brockton..... 3
- 2nd do J A Bruce, Hamilton..... 2
- Best 3 varieties white grapes, grown under glass, J Gray & Co, Brockton..... 3
- 2nd do J A Bruce, Hamilton..... 2
- Best and heaviest one bunch Black Hamburg grapes, grown under glass, J Gray & Co, Brockton..... 3
- 2nd do G Leslie & Son, Leslieville..... 2
- Best and heaviest one bunch black grapes, any other kind grown under glass, J Gray & Co, Brockton..... 3
- 2nd do J A Bruce, Hamilton..... 2

- Best and heaviest one bunch white grapes grown under glass, J Gray & Co, Brockton 3
- 2nd do G Leslie & Son, Leslieville..... 2
- Best display of fruit, the growth of exhibitor, distinct from other entries, three specimens of each sort, named, grown under glass and in the open air, G Leslie & Son, Leslieville..... 15

DOMESTIC WINES.

Professional and Commercial List.

- Best half-dozen dry wines James Brown, Toronto..... \$12
- 2nd do Samuel Conover, Toronto Township.. 8
- Best half-dozen sweet-wine, V Casci, Toronto, 7
- 2nd do, James Brown, Toronto..... 5

NOTE BY THE JUDGES.—The Judges are decidedly of opinion that the number of Pears in section 7 should be limited. One exhibitor shows 15 varieties another 75, which is confusing. We think it would be much better to word the next List thus:—Best 15 varieties Pears, 3 of each, and if it is thought advisable to offer a prize for a larger number, let it be definite, say 30, 40 or 50 varieties.

CLASS 31.—FRUIT—314 ENTRIES.

General List. Professional Nurserymen excluded.

- JUDGES.—D W Beadle, St Catharines; A F Wood, Madoc; D Caldwell, Galt; W Holton, Hamilton; and John Lawrence, Brockville.
- Best twenty varieties apples, correctly named three of each, G J Miller, Virgil..... \$10
- 2nd do John Stewart, Colborne..... 8
- 3rd do R Currie, Niagara..... 6
- Best ten varieties do, correctly named, three of each, G J Miller, Virgil..... 4
- 2nd do R Currie, Niagara..... 3
- 3rd do Robert Warren, Niagara..... 2
- Best four varieties desert apples, correctly named, six of each, G J Miller, Virgil.... 3
- 2nd do J Forsyth, York Township..... 2
- 3rd do Robert Warren, Niagara..... Vol. Trans
- Best four varieties cooking do, correctly named, six of each, G J Miller, Virgil.... 3
- 2nd do S J J Brown, Niagara..... 2
- 3rd do Samuel Wood, Islington..... Vol. Trans
- Best twelve snow apples, Samuel Wood, Islington..... 2
- 2nd do John Shuttleworth, Weston..... 1
- Best twelve fall pippins, F Morrison, Hamilton..... 2
- 2nd do G Cooper, York Township..... 1
- Best twelve gravensteins, G J Miller, Virgil.. 2
- 2nd do H J Brown, Niagara..... 1
- Best twelve any other variety fall apple, Saml. Wood, Islington..... 2
- 2nd do James Best, Leslieville..... 1
- Best 12 Ribs on pippin, G J Miller, Virgil.... 2
- 2nd do do G Tattle, Yorkville..... 1
- Best 12 *Æscopus* Spitzenburg, H J Brown, Niagara..... 2
- 2nd do do Sam. Wood, Islington..... 1
- Best 12 Baldwin, H J Brown, Niagara..... 2
- 2nd do do Wm Harrison, Goderich township..... 1
- Best 12 Rhode Island Greening, F Morrison, Hamilton..... 2
- 2nd do do G J Miller, Virgil..... 1
- Best 12 Roxbury Russett, G J Miller, Virgil.. 2
- 2nd do do H J Brown, Niagara..... 1
- Best 12 American Golden Russett, H J Brown, Niagara..... 2

2nd do do G J Miller, Virgil.....	1	Best 6 peaches, one variety, correctly named, Robert Warren, Niagara.....	2
Best 12 Swayze Pomme Gris, S J J Brown, Niagara.....	1	Best 6 peaches, white flesh, one variety, correctly named, J Brown, Niagara.....	2
2nd do do Robert Warren, Niagara...	1	2nd do G J Miller, Virgil.....	1
best 12 Pomme Gris, H J Brown, Niagara...	1	3rd do R Currie, Niagara.....	1
2nd do do John Cudmore, York township..	2	Best 6 peaches, yellow flesh, one variety, correctly named, R Warren, Niagara.....	2
Best 12 Northern Spy, H J Brown, Niagara...	1	2nd do Robt Currie, Niagara.....	2
2nd do do S J J Brown, do.....	1	Best collection of grapes grown in open air, not less than 12 varieties, 2 bunches of each, Jas. Taylor, St. Catharines.....	1
Best 12 any other variety, (winter), G Cooper, York township.....	2	2nd do A M Ross, Toronto.....	2
2nd do do Geo Savage, Toronto township.....	1	3rd do Jas Brown, Goderich.....	1
best 12 seedling apples, John Shuttleworth, Weston.....	2	Best 6 varieties, open air, two bunches of each, Jas Taylor, St. Catharines.....	1
2nd do do Wm Forfar, Agincourt.....	1	2nd do A M Ross, Goderich.....	8
Best collection of pears, 20 varieties, three of each, Robert Burnett, Hamilton.....	10	3rd do J Forsyth, York Township.....	8
2nd do do G J Miller, Virgil.....	8	Best 3 bunches Concord grapes, John Sharman, Oakville.....	6
3rd do do Robert Currie, Niagara.....	6	2nd do J Forsyth, York Township.....	5
best 10 varieties pears, 2 of each, Robert Burnett, Hamilton.....	5	Best three bunches Delaware, S J J Brown, Niagara.....	3
2nd do do J Young, Hamilton.....	3	2nd do Robert Currie, do.....	3
3rd do do Robert Currie, Niagara.....	2	Best 3 bunches Adirondac, Thomas Brownlie, Scarborough.....	2
best 4 varieties, 3 of each, G J Miller, Virgil..	2	Best 3 bunches, Diana, James Brown, Toronto.....	1
2nd do do W A Smith, Brantford township.....	2	2nd do J Forsyth, York Township.....	1
best 6 Bartlett's Robt Currie, Niagara.....	2	Best 3 bunches, Creveling, James Taylor, St. Catharines.....	2
2nd do do G J Miller, Virgil.....	1	2nd do Thomas Brownlie, Scarborough.....	1
best 6 White Doyenne, E C Fearnside, Hamilton.....	2	Best 3 bunches Rogers' 4, James Taylor, St. Catharines.....	2
2nd do do G J Miller, Virgil.....	1	Best 3 bunches Rogers' 19, J. Forsyth, York township.....	2
best 6 Flemish Beauty, H J Brown, Niagara...	1	2nd do James Taylor, St. Catharines.....	2
best 6 Louise Bonne de Jersey, Robert Currie, Niagara.....	1	Best 3 bunches Hartford Prolific, Tho. Brownlie, Scarborough.....	2
2nd do do John Sharman, Oakville.....	1	2nd do A M Ross, Goderich.....	1
best 6 Belle Lucrative, John Sharman, do.....	2	Best 3 bunches any other variety, Geo. Durand, Niagara.....	2
best 6 Duchesses, d'Angouleme, Robt Stibbard, Eglington.....	2	2nd do James B Hay, Waterdown.....	2
2nd do J Young, Hamilton.....	1	Best collection of grapes grown under glass, not more than 12 varieties, one bunch each, correctly named, J. Young, Hamilton.....	2
best 6 Beurre Bosc, Robert Currie, Niagara...	1	2nd do Thomas Lee, Toronto.....	2
2nd do G J Miller, Virgil.....	1	Best 2 bunches black Hamburg grapes, Thos. Evans, Belleville.....	1
best 6 Beurre Clairgeau, Robert Currie, Niagara.....	1	2nd do J Young, Hamilton.....	1
2nd do Geo Murray, York Township.....	1	3rd do John Sharman, Oakville.....	1
best 6 winter Nelis W A Smith, Brantford Township.....	2	Best 2 bunches black grapes, any other variety, Thomas Evans, Belleville.....	1
2nd do J Young, Hamilton.....	2	2nd do J Young, Hamilton.....	2
Best 6 Glout Morceau, R Burnett, Hamilton..	2	3rd do Thomas Lee, Toronto.....	2
2nd do W A Smith, Brantford Township.....	1	Best 2 bunches white grapes, grown under glass, correctly named, Thomas Lee, Toronto.....	4
Best 6 Vicar of Winkfield, J Young Hamilton	2	2nd do J Young, Hamilton.....	3
2nd do Robert Currie, Niagara.....	1	Best 6 quinces, S J J Brown, Niagara.....	1
Best 6 Easter Beurre, G J Miller, Virgil.....	1	2nd do Robert Shearer, do.....	1
2nd do J Young, Hamilton.....	1	Best green flesh melon, G Cooper, York township.....	2
Best 6 of any other variety of fall pear, Robt. Warren, Niagara.....	2	2nd do F Nicholson, Leslieville.....	1 1/2
2nd do Robt Burnett, Hamilton.....	1	Best red or scarlet flesh melon, A W Taylor, Barton.....	2
Best collection, not less than six varieties, plums, correctly named, 6 of each, David Allan, Guelph.....	4	Best water melon, W Burgess, Etobicoke....	1 1/2
2nd no M C Scholefield Berlin.....	3	2nd do F Nicholson, Leslieville.....	3
3rd do Wm Benham, Guelph.....	1	Best 3 varieties cultivated crab, one dozen each, C Walker, Virgil.....	2
Best 12 dessert plums, one variety, correctly named, David Allan, Guelph.....	2	2nd do Robert Currie, Niagara.....	1
2nd do A M Ross, Goderich.....	1 1/2		
Best 12 cooking plums, one variety, correctly named, Wm Benham, Guelph.....	2		
2nd do Robert Currie, Niagara.....	1 1/2		
Best 6 variety peaches, correctly named, H J Brown, Niagara.....	3		
2nd do G J Miller, Virgil.....	2		
3rd do Robert Warren, Niagara.....	1		

DOMESTIC WINES.

General List. Professional and Commercial Wine-Makers excluded.

- Best three bottles dry wine, James Taylor, St. Catharines..... \$7
- do do J Forsyth, York Township..... 4
- Best 3 bottles sweet wine, Henry Browne, Toronto..... 3
- do do James Taylor, St. Catharines..... 2
- Best 3 bottles sparkling wine, James Taylor, St. Catharines..... 5

COLLECTION.

Open to all—Professional and General.

- The best collection of named varieties of apples, pears, peaches, grapes, plums, crabs, and quinces, contributed by any one person or any number of persons, or any Society, (the 13th rule not to apply), Horticultural Society of Hamilton, Diploma and..... \$ 40
- do do Galloway Society of Lincoln..... 20
 - Extra Prize—Variety ornamental apples, Wm. Lea, York Township..... 2

CLASS 32—GARDEN VEGETABLES—450 ENTRIES.

JUDGES.—George McManus, Mono Mills; John Wesley, Goderich; W. McKenzie Ross, Chatham; and John Richardson.

- Best 12 roots of salsify, H. Draper, Bowmanville..... \$2
- do do F Nicholson, Leslieville..... 1 50
- Best 3 heads cauliflower, J Wright, Yorkville..... 2
- do do G Tattle, Yorkville..... 1 50
- do do A W Taylor, Barton..... 1
- Best 3 heads cabbage (summer), G. Cooper, York Township..... 2
- do do J Holmes, Scarboro'..... 1 50
- do do F Nicholson, Leslieville..... 1
- Best 3 heads cabbage (winter), P Armstrong, York township..... 2
- do do H Draper, Bowmanville..... 1 50
- do do Wm Burgess, Etobicoke..... 1
- Best 4 sorts winter cabbage, including savoy, one of each sort, H Draper, Bowmanville..... 3
- do do Wm Burgess, Etobicoke..... 2
- do do F Nicholson, Leslieville..... 1
- Best 3 heads red cabbage, H Draper, Bowmanville..... 2
- do do J & G Symes, Toronto..... 1 50
- do do J Wright, Yorkville..... 1
- Best 12 carrots for table, long red, A W Taylor, Barton..... 2
- do do H Draper, Bowmanville..... 1 50
- do do A. A. Baker, Guelph..... 1
- Best 12 intermediate or half long carrots, J. Young, Chester..... 2
- do do J & G Symes, Toronto..... 1
- do do A A Baker, Guelph..... 1
- Best 12 early horn carrots, A W Taylor, Barton..... 2
- do do D Allan, Guelph..... 1 50
- do do E C Fearnside, Hamilton..... 1
- Best 12 table parsnips, D. Allan, Guelph..... 2
- do do A. A. Baker, Guelph..... 1 50
- do do F. Nicholson, Leslieville..... 1
- Best 6 roots of white celery, W. Burgess, Etobicoke..... 2
- do do J. Wright, Yorkville..... 1 50
- do do J. Macnamara, York Township..... 1

- Best 6 roots of red celery, W, Burgess, Etobicoke..... 2
- 2nd do J. Wright, Yorkville..... 1 50
- 3rd do F. Nicholson, Leslieville..... 1
- Best dozen capsicums (ripe), J. Nicholson, Leslieville..... 3
- 2nd do F. Nicholson, Leslieville..... 2
- 3rd do G. Cooper, York township..... 1
- Best 3 egg-plant fruit, purple, A. W. Taylor, Barton..... 2
- 2nd do L. S. Lundy, Drummondville..... 1 50
- 3rd do C. S. Gzowaki, Toronto..... 1
- Best 12 tomatoes (red), A. W. Taylor, Barton..... 2
- 2nd do J. Hamilton, Toronto..... 1 50
- 3rd do J. Ross, Toronto..... 1
- Best 12 tomatoes (yellow), E. C. Fearnside, Hamilton..... 2
- 2nd do J. Harker, Kingston..... 1 50
- 3rd do F. Nicholson, Leslieville..... 1
- Best assorted collection of tomatoes, E. C. Fearnside, Hamilton..... 3
- 2nd do George Cooper, Toronto township..... 2
- 3rd do J. Nicholson, Leslieville..... 1
- Best blood beets, long, D. Allan, Guelph..... 2
- 2nd do A. A. Baker, Guelph..... 1 50
- 3rd do Wm. Benham, Guelph..... 1
- Best peck of white onions, William Lottridge, Barton..... 2
- 2nd do A. A. Baker, Guelph..... 1 50
- 3rd do James Wright, Yorkville..... 1
- Best peck of yellow onions, Joseph Fennett, sen'r, Bradford..... 2
- 2nd do S. Turner, York township..... 1 50
- 3rd do Wm. Lottridge, Barton..... 1
- Best peck of red onions, H. Brown, Toronto..... 2
- 2nd do J. Fennet, sen'r, Bradford..... 1 50
- 3rd do G. J. Miller, Virgil..... 1
- Best 2 quarts pickling onions, J. Wright, Yorkville..... 1 50
- 2nd do T. Ironfield, Toronto..... 1
- Best 12 white turnips, table, A. W. Taylor, Barton..... 2
- 2nd do Wm. Lottridge, Barton..... 1 50
- 3rd do J. & G. Symes, Toronto..... 1
- Best 12 yellow turnips, table, William Benham Guelph..... 2
- 2nd do F. Nicholson, Leslieville..... 1 50
- 3rd do G. Cooper, York township..... 1
- Best 12 ears sweet corn, fit for the table, A. W Taylor, Barton..... 2
- 2nd do J. Wright, Yorkville..... 1 50
- 3rd do G. Tattle, Yorkville..... 1
- Best 6 varieties of potatoes for garden cultivation, half peck of each sort, named, H. Draper, Bowmanville..... 2
- 2nd do J. Cuppage, Orillia..... 1 50
- 3rd do R. Shearer, Niagara..... 1
- Best 3 summer or fall table squashes, H. Draper, Bowmanville..... 2
- 2nd do T. Ironfield, Toronto..... 1 50
- Bets 3 winter table squashes, Wm. Burgess, Etobicoke..... 2
- 2nd do J. Wright, Yorkville..... 1 50
- 3rd do Samuel Wood, Islington..... 1
- Best 2 vegetable marrow, J. Russell, Toronto..... 2
- 2nd do G. Cooper, York township..... 1 50
- Best and greatest variety of vegetables, distinct from other entries, each kind named, G. Tattle, Yorkville..... 4
- 2nd do G. Cooper, York township..... 3

EXTRA ENTRIES—Harvey Draper, Bowmanville, 6 weeks, 1st prize, 50c.; J. & J. Symes, Toronto, 3 citrons, 1st prize; J. Russell, Toronto, 1 basket of garlic, 1st prize, 50c.

CLASS 33—PLANTS AND FLOWERS—118 ENTRIES.

JUDGES.—Charles Meston, Hamilton; W. H. Boulton, Toronto; David Culbert, St. Catharines.

Best dozen dahlias, standard varieties, named, Geo. Leslie & Son, Leslieville \$2
 2nd do C. S. Gzowski, Toronto 1 50
 Best 12 bouquet dahlias, Geo. Leslie & Son, Leslieville 2
 2nd do C. S. Gzowski, Toronto 1 50
 Best and largest collection of dahlias, George Leslie & Son, Leslieville 5
 2nd do C. S. Gzowski, Toronto 4
 best two large vase bouquets, Thomas Lee, Toronto 4
 2nd best pair side tables or fan bouquet, E. S. Fearnside, Hamilton, 2nd prize 2
 best hand bouquet, J. M. Hirschfelder, Toronto 2
 2nd do Geo. Tattle, Yorkville 1
 3rd do James Fleming, Toronto 1 50
 best bouquet, everlastings, Jas. B. Hay, Waterdown 2
 2nd do C. E. Fearnside, Hamilton 1 50
 3rd do David Davis, Louth 1
 best collection of green-house plants, not less than 12 specimens, in flower, T. Wakefield, Yorkville 5
 2nd do Thomas Lee, Toronto 3
 3rd do C. S. Gzowski, Toronto 2
 best 12 pansies, C. E. Fearnside, Hamilton .. 2
 best 6 fuchsias, in flower, C. S. Gzowski, Toronto 4
 best collection of annuals in bloom, named, J. B. Hay, Waterdown 2
 2nd do E. C. Fearnside, Hamilton 1 50
 3rd do Alex. McWiggan, Toronto 1
 best 6 cockscombs, D. Allan, Guelph 2
 2nd do Robert Warren, Niagara 1 50
 3rd do James Fleming, Toronto 1
 best 6 balsams, in bloom, Alex. McWiggan, Toronto 2
 best 12 German asters, Thos. Pallister, Guelph 2
 2nd do J. B. Hay, Waterdown 1 50
 best collection of asters, Jas. B. Hay, Waterdown 2
 2nd do A. McWiggan, Toronto 1 50
 best collection of 10 weeks' stock, D. Allan, Guelph 2
 2nd do Thomas Pallister, Guelph 1 50
 3rd do Alex. McWiggan, Toronto 1
 best collection of Bourbon tea and Noisette roses, named, James Fleming, Toronto .. 3
 best 3 roses of any one variety, Jas. Fleming, Toronto 3
 2nd do J. Hirschfelder, Toronto 2
 best floral design for supper table, J. Hirschfelder, Toronto 5
 best 12 verbenas, named, Samuel Turner, York township 2
 2nd do G. Tattle, Yorkville 1 50
 best collection of verbenas, named, James Fleming, Toronto .. 3
 best 6 petunias, single, J. B. Hay, Waterdown 2
 2nd do A. McWiggan, Toronto 1 50
 best 6 petunias, double, E. C. Fearnside, Hamilton 2
 best collection perennial phloxes, J. Gray &

Co., Brockton 2
 2nd do A. McWiggan, Toronto 1 50
 best collection of gladiolus, James Fleming, Toronto 2
 best collection double zinnias, Thomas Pallister, Guelph 2
 2nd do J. B. Hay, Waterdown 1 50
 3rd do E. C. Fearnside, Hamilton 1
 best display of plants in flower, distinct from other entries, C. S. Gzowski, Toronto ... 10
 2nd do T. Wakefield, Yorkville 6
 3rd do Thomas Lee, Toronto 4

EXTRA ENTRIES.—James Fleming, Toronto, collection of foliage plants, 1st prize, \$2.00; G. Tattle, Yorkville, collection of seedling verbenas, 1st prize, \$2.00; Thomas Lee, Toronto, design of house and garden, 1st prize, \$3.00.

DAIRY PRODUCTS, &c.

JUDGES.—A. McKellar, Ottawa; J. Rannie, Allanburgh; Wm. Fisher, Cooksville; W. K. Atkinson, Ailsa Craig; Daniel Vanderwaters, Belleville; Angus Cook, Grantham; and T. McEvers, Cobourg.

CLASS 34—DAIRY PRODUCTS, HONEY, BACON, ETC.

best firkin of butter, in shipping order, not less than 56 lbs, Donald Clark, Morriston \$12
 2nd do John McLurge, Lobo 10
 3rd do A. McFarland, Etobicoke 8
 4th do Wm. Major, Pickering 6
 5th do J. Grant, Puslinch 4
 6th do George Stranger, Nassagaweya 2
 Worthy of a prize, Charles Porter, Trafalgar.
 best butter, not less than 28 lbs, in firkins, crocks or tubs, D. Clark, Morristown 8
 2nd do C. Shaver, Etobicoke 6
 3rd do D. Davis, Louth 4
 4th do J. Patton, Scarboro' 3
 5th do A. McFarland, Etobicoke 2
 6th do M. Jones, Whitchurch 1
 Worthy of a prize, S. Wood, Islington.
 best 3 factory cheeses, not less than 50 lbs each, with statement of number of cows, and management of factory, A. McBean, Galt 30
 2nd do P. Hinman, Haldimand 25
 3rd do Thomas Balentyne, Scabringville 20
 best cheese, dairy, not less than 30 lbs, A. Shaw, Nissouri 13
 2nd do J. Patton, Scarboro' 10
 3rd do J. Franks, Rochester 8
 4th do A. Glendinning, Scarboro' 6
 best 2 Stilton cheeses, not less than 12 lbs, A. Shaw, Nissouri 8
 2nd do H. K. Parsons, Guelph 8
 best honey in the comb, not less than 10 lbs, H. M. Thomas, Erocklin 4
 2nd do Thomas Ramage, Richview 2
 3rd do J. Sadd, Toronto 1 50
 4th do W. D. Stodart, Bradford Trans.
 best jar of clear honey, J. S. Armstrong, Guelph 4
 2nd do Wm. Fraser, Esquesing 2
 2nd do G. Miller, Markham 1 50
 4th do J. H. Thomas, Brooklin Trans.
 best side cured bacon, Jas. Park, Toronto 4
 best ham, cured, James Park, Toronto 3

EXTRA ENTRIES—James Park, Toronto, roll of spiced bacon, 1st prize, \$2 00; spiced beef ham, 1st prize, \$1 00; dried beef, 1st prize, \$1 00; and holly bacon, 1st prize, \$1.

CLASS 35—MISCELLANEOUS—12 ENTRIES.

JUDGES.—Professor Buckland, Toronto; Thomas Stock, Waterdown; and John Weir, jr., West Flamboro.

John H. Flett, Sarnia, Flett's patent horse shoeing and veterinary stocks, highly commended; Hendrie & Co., Toronto, rock salt, for stock, commended; John Parker, Seaton Village, Toronto, township, bone dust, highly commended; super-phosphate of lime, highly commended; John Macown, Belleville, collection of Canadian grasses, highly commended; John Grenville, Thorold, door and gate fastener, highly commended; Charles Garlich, Montreal, Simpson's cattle spice.

ARTS AND MANUFACTURES DEPARTMENT.

(COMPETITION OPEN TO THE WORLD.)

CLASS 36—CABINET WARE AND OTHER WOOD AND HAIR MANUFACTURES—79 ENTRIES.

JUDGES—Geo. Stevens, Cobourg; D. B. Garton, Barrie; and Wm. Simpson, Berlin.

CABINET WARE.

Bedroom furniture, set of, Jacques and Hay, Toronto..... \$15
 2nd do Bowmanville Furniture Manufacturing Co..... 8
 Carving in wood, decorative, not connected with any other article on exhibition, Bowmanville Furniture Manufacturing Co... 10
 Centre table, Jacques and Hay, Toronto..... 8
 Drawing-room furniture, set of, Bowmanville Furniture Manufacturing Co..... 15
 2nd do Jacques and Hay, Toronto..... 8
 Sideboard, Jacques and Hay, Toronto, diploma and..... 8

MISCELLANEOUS.

Brushes, an assortment, C. Roeckh, Toronto \$5
 2nd do A. Rossiter and Son, Toronto... 4
 Coopers' work, Coridon Leurs, Salford... 6
 Corn brooms, 1 doz., Nelson, Wood & Co., Toronto... 2
 2nd do Allan Easson, Hamilton... 1
 Joiners' work, assortment of, McBean Bros., Toronto... 6
 Turning in wood, collection of specimen's, Jacques and Hay, Toronto... 6
 2nd do Wm. Black, Bowmanville... 3
 Veneers from Canadian woods, undressed, W. Clements, Newburg... 8
 Veneers from Canadian woods, dressed and polished, never previously exhibited, and not connected with other articles on exhibition, F. S. Clench, Cobourg... 8
 wash tubs and pails, factory made, three of each, Coridon Leurs, Salford... 4

EXTRAS—Fred. Elliott, Woodbridge, washing machine, \$3; Geo Commonder, Toronto, wash tubs, made by hand, 1st prize, \$3; S. R. Briggs, Toronto, shingles, 1st prize, \$1; John Shaw, Whitby, house-keeper's pastry table, \$2; J. A. Glendinning, Toronto, a pleasure boat, \$5; Bowmanville Manufacturing Co., a hall rack, \$1; G. J. Baker, Oakville, washing machine, \$3; Joseph Copley, Toronto, wigs, plaits, braids, and hair tresses, 1st prize, \$5; F. A. Noverre, Toronto, family pleasure boat, 1st prize, \$7; F. S. Clench, Cobourg, fret work brackets,

\$1; portable desk, \$3; Samuel Paling, Woodstock, palings, and Ontario balanced window blind lifter, 1st prize, \$1; R. Leonard, Oshawa, patent spring mattress, \$3; Odell and Shorey, Napanee, Odell's Royal Canadian clothes wringer, 1st prize, \$3; Joshua Johnston, Lindsay, patent air-tight adjustable door threshold, 1st prize, \$2; Valentine Spiers, New Lowell, 25 lbs manufactured hair, 1st prize, \$3; C. K. Jones, Bronte, a combined mop and scrubber, 1st prize, \$1; John McDonald, Hamilton, bird cage, 1st prize, \$1.50; Thos. McMurchy, Glen William, patent mangle, 1st prize, \$4; Jas. Thompson, Toronto, bagatelle table, 1st prize, \$5; Hugh Wright, Hamilton, 2 work boxes, inlaid Canadian wood, 1st prize, \$3; Wm. Peacock, Montreal, collection of cricket, base ball bats, etc., 1st prize, \$4; David Fisher, Scarborough, wood work (mantlepiece), 1st prize, \$4; Phillips and Oliver, Toronto, washable gilt mirror frames; do., do., imitation rose-wood and gilt mirror, one prize, \$5; Wm. Rodgers, Toronto, small tool box, 2nd prize; Moorey & Roothewill, Ingersoll, hammock or lounging chair, 2nd prize, \$2; D. A. Cooper, Esqueving, 2 bunchesawed shingles, \$1; W. B., & C. P. Chisholm, Oakville, samples of fruit baskets, \$2; Joshua Johnston, Lindsay, patent air-tight window stops and slips, \$1.50; Phillips and Oliver, Toronto, washable gilt mouldings, \$3; Wm. Rodgers, Toronto, small tool box, \$2; do., do., writing desk, \$3; Mrs. Ellis, Toronto, curls, braids, etc., for ladies' hair dressing.

CLASS 37—CARRIAGES AND SLEIGHS, AND PARTS THEREOF—112 ENTRIES.

JUDGES—Josiah Holmes, St. Catharines; Amos Martin, Goderich; and M. O. Donovan, Whitby.
 Axle, wrought iron, Byers and Mauhan, Gananoque..... \$4
 2nd do do John Doty, Oakville..... 2
 buggy, double seated, covered, J B Armstrong, and Co, Guelph..... 10
 2nd do Woods and Lyons, Brantford..... 7
 buggy, double seated, uncovered, J. B. Armstrong, Guelph..... 8
 2nd do W. J. Thomas, London..... 6
 buggy, single seated, covered, J. & E. Sprague, Ameliasburg..... 8
 2nd do J. B. Armstrong and Co, Guelph... 6
 buggy, single seated, uncovered, J. B. Armstrong and Co, Guelph..... 7
 2nd do Hutchinson and Burns Toronto... 5
 best buggy, trotting, George Smith, St. Catharines..... 6
 2nd do W. J. Thompson, London..... 4
 best carriage, two-horse, pleasure, Geo. Smith, St. Catharines..... 18
 2nd do W. J. Thompson, Middlesex..... 12
 best carriage, one-horse, pleasure, W. H. Vermilyea, Belleville..... 12
 2nd do W. J. Thompson, London..... 8
 best carriage, child's (perambulator), W. M. Wheatly, Guelph..... 4
 2nd do Noah L. Piper & Son, Toronto..... 2
 best hubs, carriage, one dozen, John Heard, Lambeth..... 3
 best sleigh, two-horse, pleasure, J. B. Armstrong and Co, Guelph..... 15
 best sleigh, one-horse, pleasure, do..... 10
 best spokes, carriage, machine made, John Heard, Lambeth..... 3
 best springs, one set steel, carriage, Byers and Penn, Gananoque..... 5
 2nd do John Doty, Oakville..... 3

best sulky, trotting, W. J. Hamill, Grantham 5
 2nd do W. J. Thompson, London..... 3
 best wheels, 1 pair of carriage, unpainted, J. B. Armstrong & Co., Guelph..... 4
 2nd do W. J. Thompson, London..... 3

EXTRAS.—John Doty, Oakville, sample wagon skis, 1st prize, \$1; do., sample spring heads, 1st prize, \$1; J. C. Cooper, Strathroy, bent cutter knees and benches, wagon hounds, wagon crotches, flange strap or wagon strap, \$6; John Hawkins, Frogmore, tire upsetting machine, 1st prize, \$3; J. B. Armstrong & Co., Guelph, oval hourse, 1st prize, \$10; W. J. Thompson, London, skeleton wagon, 1st prize; W. J. Hamill, Grantham, skeleton wagon, 2nd prize, \$3; J. C. Cooper, Strathroy, clips for buggy shafts, commended; do., iron stakes for wagons and sleighs, commended; George Bell, Orangeville, combined wagon and sleigh, commended; John Webster, Toronto, confectioner's pedling wagon, commended; J. Hagaman, Oakville, a patent gearing for buggy, commended; W. J. Thompson, London, skeleton wagon, \$4.

CLASS 38—CHEMICAL MANUFACTURES AND PREPARATIONS—31 ENTRIES.

JUDGES.—W. Saunders, London; Dr. Beatty, Cobourg; and Thomas Laurence, Hamilton.
 best Essential oils, assortment of, 2nd prize, Peter Irish, Wicklow..... \$4
 best medicinal herbs, roots and plants, native growth, John Macoun, Belleville..... 12

EXTRA ENTRIES—Class 38.—J. C. D. Clark, Toronto, sample Mott's economic oil for machinery, 1st prize, \$2; Montreal Rolling Mills, white lead in barrels, 1st prize, \$3; putty, \$2; James Robertson, Toronto, white lead paint, 1st prize, \$4; also 2nd prize for putty, \$3. The following were commended:—Hugh Miller, Toronto, prepared glycerine for the toilet, Chinese garden powders, tick destroyer, and illuminator or burning fluid; A. Dredge & Co., Toronto, writing and copying inks, fancy perfumed inks and mucilage; Bronsdon & Paton, Toronto, assortment of white lead in kegs; G. B. Stock, Brougham, lubricating machine oil brush, \$2.

CLASS 39—DRAWINGS, ARCHITECTURAL AND MECHANICAL; ENGRAVINGS; BUILDING MATERIALS AND CONSTRUCTIONS, POTTERY, &c—86 ENTRIES.

JUDGES.—John Shier, Whitby; Wm. Armstrong, C. E., Toronto.
 best bricks, pressed, 1 dozen, Wm. Gibbs, Wellington Square..... \$2
 2nd do Joseph Brown & Co., Davenport..... 1
 best brick, kiln-burnt, 1 dozen, Wm. Gibbs, Wellington Square..... 2
 best drawing, architectural, geometrical and perspective view, Grant Helliwell, Toronto 6
 best drawing of machinery, in perspective, A. M. Gibson, Toronto..... 4
 best decorative house painting, Wm. Phillips, Toronto..... 6
 best engraving on wood, with proof, C. F. Damoreau, Toronto..... 6
 best engraving on copper, with proof, J. T. Rolph, Toronto..... 6
 2nd do Copp, Clark & Co., Toronto..... 4
 best filterer for water, Wm. Campbell, Hamilton..... 3
 best lithographic drawing, plain, Copp, Clark and Co., Toronto..... 6
 2nd do J. T. Rolph, Toronto..... 4

best lithographic drawing, colors printed, J. T. Rolph, Toronto..... 6
 2nd do Copp, Clark & Co., Toronto..... 4
 best lithographic commercial work, in black or colors, Copp, Clark & Co., Toronto... 6
 2nd do J. T. Rolph, Toronto..... 4
 best mantlepiece in marble, Robert Forsyth, Toronto..... 3
 best mathematical, philosophical, and surveyor's instruments, collection of, Hearn and Harrison, Montreal..... 15
 2nd do Chas. Potter, Toronto..... 10
 best monumental headstone, Robert Forsyth, Toronto..... 6
 best picture frame, ornamental, gilt, R. W. Laird, Toronto..... 8
 best pottery, an assortment, Robert Westcott, Peterboro..... 6
 2nd do Wm. Campbell, Hamilton..... 4
 best sewerage pipes, stoneware, assortment of sizes, Wm. Campbell, Hamilton..... 8
 best slates for roofing, Melbourne Slate Co., Melbourne..... 6
 2nd do Erskine Slate Co., Sheffield..... 4
 best stained glass, collection of specimens, R. Lewis, London..... 12
 2nd do Joseph McCausland, Toronto..... 8
 best stench traps for draining, stoneware, W. Campbell, Hamilton..... 3
 best stoneware, an assortment, Welding and Belding, Brantford (also diploma)..... 8

EXTRAS.—Cleverdon and Coombe, Toronto, patent earth closet, 1st prize, \$5; Francis Kennedy, Toronto, Kennedy's Restorer Cement, 1st prize, \$1; Jas. Authers, Toronto, an assortment of artificial limbs, 1st prize, \$6; J. House, St. Catharines, patent window fastener, 1st prize, \$1; George Bishop & Co., Montreal, illuminated stamping for steel dies, 1st prize; do., specimen stencil plates, brands and trade marks, one prize, \$6; C. K. Jones, Bronte, lever window fastener, 2nd prize, \$1; Henry Wanby, Yorkville, artificial stone for building purposes, highly commended; Joseph Brown & Co., Davenport, water urn, highly commended; Copp, Clark & Co., Toronto, lithographic stone and drawing, highly commended; do., assorted specimens of copper plate printing commended; J. T. Rolph, Toronto, specimens of monograms, commended; do., specimens of business cards, commended; do., wedding and invitation cards, commended; do., embossing, commended; Copp, Clark, & Co., Toronto, manufacturers labels commended; St. Geo. Scarlett, Weston, window press holder, commended; McLaren and Barber, London, India rubber artificial leg, \$3; Samuel Meadows, Toronto, one Corrugated mirror plated reflector, \$5.

CLASS 40—FINE ARTS—170 ENTRIES.

Professional List Oil (Originals.)

JUDGES.—J. Griffiths, London; D. Fowler, Amherst Island; A. R. Pratt, Bothwell; and W. Armstrong, Toronto.
 best any subject, A. Vogt, Montreal..... \$15
 2nd do F. A. Verner, Sandwich..... 10
 best animals, from life, A. Vogt, Montreal... 12
 2nd do Robert Whales, Burford..... 8
 best flowers, grouped or single, Henry Martin, Toronto..... 10
 2nd do James Griffith, London..... 6
 best figure subject, J. C. Forbes, Toronto.... 12

2nd do J. W. Bridgeman, Toronto.....	8	CLASS 41—FINE ARTS—245 ENTRIES.	
best landscape, Canadian subject, F. A. Verner, Sandwich.....	12	<i>Professional List—(Originals.)</i>	
2nd do T. M. Martin, Toronto.....	8	JUDGES.—Rev W Clementi, North Douro, Henry	
3rd do Henry Martin, Toronto.....	5	Langley, Toronto; and Thos M Simons, Galt.	
Commended, F. A. Verner, Sandwich.		<i>Water Colours.</i>	
best landscape or marine painting, not Canadian subject, F. A. Verner, Sandwich...	10	Best any subject, Daniel Fowler, Amherst Island.....	\$10
2nd do C. S. Millard, Toronto.....	6	2nd do Chas S Millard, Toronto.....	8
best marine painting, Canadian subject, Robt. Whales, Burford.....	12	COMMENDED—Thos M Martin, Toronto.	
2nd do T. M. Martin, Toronto.....	8	best animals from life, Daniel Fowler, Amherst Island.....	8
best portrait, J. C. Forbes, Toronto.....	10	best flowers, grouped or single, Daniel Fowler, Amherst Island.....	7
2nd do Robert Whales, Burford.....	7	2nd do Henry Martin, Toronto.....	5
3rd do T. M. Martin, Toronto.....	4	best figure subject, Chas J Way, Montreal....	8
best still life, T. M. Martin, Toronto.....	10	2nd do Daniel Fowler, Amherst Island.....	6
Commended, F. M. Martin, Toronto.		best landscape, Canadian subject, Chas S Millard, Toronto.....	8
<i>Amateur List Oil (Originals.)</i>		2nd do Henry Martin, do.....	6
Any subject, Robert Crocket, Hamilton.....	8	best landscape or marine view, not Canadian subject, Chas S Millard, Toronto.....	8
Miss Carty, Toronto, equal.....	8	2nd do Daniel Fowler Amherst Island.....	6
do do highly commended.		best marine view, Canadian subject, Chas S Millard, Toronto.....	8
Animals from life, 2nd prize, Robert Whales, Burford.....	5	2nd do Henry Sandham, Montreal.....	6
best landscape or marine view, Canadian subject, Charles Chapman, London.....	8	best portrait, M Mathews, Toronto.....	7
2nd do Alexander Jardine, Toronto.....	5	Thos M Martin, Toronto.....	Commended
<i>Professional or Amateur—Figure Subjects. (Originals.)</i>		best still life, Thos M Martin, do.....	7
Best carving in stone, in relief, Robert Forsyth, Montreal.....	12	2nd do Jas Griffiths, London.....	5
best statue or group, in stone, Robert Forsyth, Toronto.....		<i>Pencil, Crayons, &c.</i>	
2nd do J E Pearson, Guelph.....	15	Best crayon, coloured, Daniel Fowler, Amherst Island.....	6
<i>Photography.</i>		best crayon, plain, 1-t, J C Forbes, Toronto..	6
Best ambrotype, collection of, L Eckerson, Hamilton.....	6	2nd do A Vogt, Montreal.....	4
best photograph portraits, collection of, in duplicate, one set coloured, Notman & Fraser Toronto.....	10	best crayon or pencil portrait, Daniel Fowler, Amherst Island.....	6
2nd do James Inglis, Montreal.....	6	2nd do T M Martin, Toronto.....	4
best photograph portraits, collection of, plain. Notman & Fraser, Toronto.....	8	best pen and ink sketch, Mrs B Walker, Toronto.....	6
2nd do James Inglis, Montreal.....	5	2nd do Henry Sandham, Montreal.....	4
best photograph landscapes and views, collection of, R W Anderson, Toronto.....	8	best pencil drawing D Fowler, Amherst Island.....	6
best photograph portrait, finished in oil, Notman & Fraser, Toronto.....	6	best Sepia drawing, Chas S Millard, Toronto.	6
2nd do J W Bridgeman, Toronto.....	6	2nd do Henry Sandham, Montreal.....	4
best photograph portraits, finished in Indian ink, Notman and Fraser, Toronto.....	6	<i>Amateur List (Originals)—Water Colours.</i>	
2nd do James Inglis, Montreal.....	4	Animals from life, Chas Chapman, London..	\$7
best photograph portrait finished in water colours, Notman and Fraser, Toronto....	6	best flowers, grouped or single, Miss A Clarkson, Toronto.....	6
2nd do James Inglis, Montreal.....	4	2nd do Mrs Hornby, Toronto.....	4
Commended, Notman and Fraser, Toronto.		best figure subject, Mrs Hornby, Toronto.....	7
EXTRA ENTRIES.—W E Wright, Niagara, a fruit piece, 1st prize, \$4; J W Bridgeman, Toronto, photograph portrait on canvas, finished in oil, 1st prize, \$5; V Casci, Toronto, castings in plaster of Paris, 1st prize, \$2; James Inglis, Montreal, combination photograph, 1st prize, \$3; J H Noverre, Toronto, photographic studies from nature, 1st prize, \$3; L Eckerson, Hamilton, plain photograph portrait, 1st prize, \$2; J G Parks, Montreal, two 1/2 sizes of stereoscopic views, 1st prize, \$4; Miss Carty, Toronto, any subject in oil, 1st prize, \$6, also highly commended; Miss A Clarkson, Toronto, animals from life in oil, 1st prize, Miss Carty, Toronto, figure subject in oil, 1st prize, \$6; Miss A Clarkson, Toronto, still life in oil, 1st prize, \$6.		2nd do Miss Mary Strickland, Oshawa.....	5
		<i>Pencils, Crayons, &c.</i>	
		Pen and ink sketch, R Lee, Toronto.....	\$5
		<i>Amateur List (Copies.)—Water Colours.</i>	
		Best flowers, grouped or single, Miss C Mountcastle, Goderich.....	\$5
		2nd do Miss Nancy Strickland, Oshawa.....	3
		Figure subject, Miss C Mountcastle, Goderich	5
		best landscape, Mrs Hornby, Toronto.....	5
		2nd do Miss C Mountcastle, Goderich.....	5
		best marine view, Mrs Hornby Toronto....	5
		2nd do Miss C Mountcastle, Goderich.....	3
		<i>Pencil, Crayons, &c.</i>	
		Best crayon, coloured, Miss H Thurtell, Guelph.....	4
		2nd do Miss H Thurtell, Guelph.....	2

best crayon, plain, Miss Lillie Switzer, Toronto township..... 4
 2nd do Miss Bray, Toronto..... 2
 Commended, Miss A Clarkson, Toronto, (2)..
 best crayon or pencil portrait, Miss Annie Clarke, Toronto..... 4
 2nd do Miss Risley, Toronto..... 2
 best pen and ink sketch, J T Rolph Toronto 4
 2nd do Miss Nancy Strickland, Oshawa..... 2
 best pencil drawing, Mrs M Hargrave, Toronto 4
 2nd do Miss A Clark, Toronto..... 2
 best sepia, J T Rolph, do..... 4
 2nd do Miss C Mountcastle, Goderich..... 2

EXTRA.—Hurd, Leigh & co. Toronto, enamelled, painted, and gilt china and earthenware, 1st prize, diploma and \$10; Miss M Murney, Belleville, cabinet painted on wood, 1st prize, \$5; Mrs Hornby, Toronto. "Summer Night," 1st prize, \$4; do, miniature on ivory, 2nd, \$2; do group of seashells, 2nd prize, \$2; Miss Bray, Toronto, coloured seal, water colour and pencil, 2nd prize, \$3; Notman and Fraser, photographic composition picture, \$3.

CLASS 42—GROCERIES AND PROVISIONS—47 ENTRIES.

JUDGES—John Junkin, St Catharines; E A McNaughton, Cobourg; and Henry Horton, Junior, Goderich.

Barley, Pearl, 25lbs, Robert King, Hamilton. \$3
 2nd do Andrew Paul, Reach..... 2
 Barley, Pot, 25lbs, Robert King, Hamilton.. 3
 2nd do Robert Williamson, Ingersoll..... 2
 Bottled fruits, an assortment, manufactured for sale, James Goodchild, Bradford....
 Bottled pickles, an assortment, manufactured for sale G F Moore and Co, Toronto.... 6
 Buckwheat flour, 25lbs, E D Tilson, Tilsonburg..... 3
 2nd do Robert King, Hamilton..... 2
 Chickory, 20 lbs, prepared, George Pears, Toronto..... 3
 Indian corn meal, 25lbs, E D Tilson, Tilsonburg..... 8
 2nd do Robert King, Hamilton..... 2
 Oatmeal 25lbs, Andrew Paul, Reach..... 3
 Salt 2 barrel fine, J H Beltry, Clinton..... 5
 Sauces for table use, an assortment, manufactured for sale, G F Moore & , Toronto. 6
 2nd do David Davis, Louth..... 4
 Soap, one box of common, Lenjamin Rigg, Stratford..... 4
 Starca, 12lbs, Corn, Edwardsburg Starch Co. 2
 Tobacco, 14lbs, Canadian manufacture, Joab Scales and Co, Toronto..... 5
 2nd do Alex Hartill, junr. and Co, Toronto.. 3
 Vegetables, hermetically sealed, Grimsby Fruit Canning Company..... 2
 Wheat flour, 50lbs, E D Tilson, Tilsonburg.. 7
 2nd do Andrew Paul, Reach..... 2

EXTRA ENTRIES—Commended:—George Pears, Toronto, assortment of spices and coffees. E H Shordes, Thorold, meats and poultry, John Steel, Toronto, patent self-raising prepared flour. Highly Commended and Diploma;—W W Park and Co, Toronto, six samples of vinegar, prize \$3; Edward Lawson, assortment of biscuits and confectionary manufacture, prize \$5; Judd and Co, vegetable union yeast, \$3; V Casci, Toronto, two boxes of macaroni.

CLASS 43—LADIES' WORK—282 ENTRIES.

Braiding, Embroidery Needlework, &c.

JUDGES—Mrs James Young, Galt; Miss C M Stephens, Cobourg; and Mrs Holmes, Brampft.

Bead work, C W Postlethwaite, Toronto.... \$3
 2nd do Miss J M Lemon, Maitland..... 2
 3rd do Miss Sarah Strickland, Oshawa..... 1
 Braiding, Miss N Strickland, Oshawa..... 3
 2nd do Miss Sarah Strickland, Oshawa..... 2
 3rd do Miss Barker, Markham..... 1
 Crochet work, Miss Nancy Strickland, Oshawa 3
 2nd do Mrs Pollard, Bowmanville..... 2
 3rd do Miss Sarah Strickland, Oshawa..... 1
 Embroidery in muslin, Mrs Mackay, Meadow Brook, Simcoe..... 3
 2nd do Miss Bidwill, Colborne..... 2
 3rd do Miss Sarah Strickland, Oshawa... 1
 Embroidery in cotton, Miss Nancy Strickland, Oshawa..... 3
 2nd do Mrs Van Ingen, Woodstock..... 2
 3rd do Miss H Bidwill, Colbourn..... 1
 Embroidery in silk, Miss J N Lemon, Maitland..... 3
 2nd do Miss S Staunton, Toronto..... 2
 3rd do Miss Barker, Markham..... 1
 Embroidery in worsted, Miss Isabella Symans, Toronto..... 3
 2nd do Miss M A Thorne, Guelph... 2
 Guipure work, Miss Bidwill, Colborne..... 3
 2nd do Miss E Lee, Toronto..... 2
 3rd do Miss H Bidwill, Colborne..... 1
 Knitting, Miss Beith, Darlington..... 3
 2nd do Mrs Mackay, Meadow Brook..... 2
 3rd do Miss Eliz Choats, Ingersoll..... 1
 Lace work, Miss H Bidwill, Colborne..... 3
 2nd do Miss Bidwill, Colbourn..... 2
 3rd do Miss A Brunskill, Toronto..... 1
 Miss E White, Bedford, England, Bedfordshire Lace..... Highly Commended.
 Machine sewing, family, Wm C Bell, Markham..... 3
 Needle work, ornamental, Miss N Strickland, Oshawa..... 3
 2nd do Miss P A Cullis, Cobourg..... 2
 3rd do Miss H Lundy, Drummondville..... 1
 Netting, Fancy, Miss N Strickland, Oshawa.. 3
 2nd do Miss J Cullis, Cobourg..... 2
 3rd do Mrs J Harper, King..... 1
 Plait for bonnets or hats, of Canadian straw, Miss Bidwill, Colborne..... 3
 2nd do Miss H Bidwell, Colbourn..... 2
 3rd do J G Paterson, Scarboro..... 1
 Quilt silk, Mrs Robert Wilson, Islington..... 3
 2nd do Miss J Haliday, Streetsville..... 2
 3rd do Miss Maria Barton, Toronto..... 1
 Quilt patchwork, Mrs J S Armstrong, Guelph 3
 2nd do Mrs J Harper, King..... 2
 3rd do Mrs Markle, Harington..... 1
 Rag carper, Miss Currie, Niagara..... 3
 2nd Mrs John Hare, Yorkville..... 2
 3rd do Mrs Ellen O'Connor, Toronto..... 1
 Rag mat, Mrs John Laidlaw, Toronto..... 3
 2nd do Miss Sarah Strickland, Oshawa..... 2
 3rd do M Porter, Bowmanville..... 1
 Shirt, gentleman's, Mrs John Brock, Bowmanville..... 3
 2nd do Mrs Mackay, Madowbrook..... 2
 3rd do Miss M J Lacy, Cobourg..... 1
 Tatting, Miss Lillie Beattie, Cobourg..... 3
 2nd do Miss M M Parks, Trafalgar..... 2
 3rd do Miss H Bidwill, Colborne..... 1

EXTRA ENTRIES.—Mrs J McClellan, Bowmanville, Fancy quilting, 1st prize \$2; Mrs A Piddington, Toronto, case of wax dolls, dressed, 1st prize, \$3; W Symons, Toronto, Berlin wool, beadwork, and

string of buttons, 1st prize, \$2; Mrs James Park, Oxford Centre fancy quilt, 1st prize \$2; Mrs Howarth, Toronto, map of the world in needle-work, 1st prize, \$; Miss Capron, Paris, pair of fancy pen-wipers, 2nd prize, \$1; Mrs Thos Wylie, Caledon, Turf Quilt, 2nd prize, \$1 50; Niss Bondidier, Toronto, shoulder brace, 2nd prize, \$1.

COMMENDED.—Geo Stranger, Nassagaweya, knitted Quilt; Joshua Narish, do, knitted quilt; Miss M Ramage, Richview, hexagonal cushion; Miss Mary Strickland, Oshawa, embroidery on net; Mrs E Lee Toronto, leather work, card basket, &c; Wm C Bell, Markham, ladies' under-clothing; H McCaw, Toronto, scarlet robe; Mrs W D Bundy, Toronto, Honiton lace handkerchief lace, 11 months work; Mrs McBride, Toronto, assortment of millinery.

CLASS 44.—LADIES' WORK—160 ENTRIES.

Flowers, Hair, Moss, Wax, and Worsted Work, &c.

JUDGES—Miss Frankie Palmer, Thurlow; Miss Kate Miller, Galt; and Mrs Wm Cooke, Galt.

Best flowers, silver wire, Mrs E P Denison, Weston	\$2
2nd do Miss Jane Armstrong, Toronto	1
3rd do Mrs Jas Park, Oxford Centre	50
best flowers, feather, Mrs Jas Park, Oxford Centre	2
2nd do Mrs E Street, Toronto	1
best gloves, 3 pairs, Mrs Hinman, Haldimand	2
2nd do Mrs J Harper, King	1
3rd do Mrs Jas Park, Oxford Center	50
best hair work, Miss E A Cullis, Hamilton township	3
2nd do Miss J Armstrong, Toronto	2
best mittens, 2 pairs, woollen, Mrs Hinman, Haldimand	2
2nd do Mrs J Grant, Pushlinch	1
3rd do Mrs J Harper, King	50
best moss picture, Mrs Kivas Tully, Toronto	3
2nd do Mrs Band, Toronto	2
3rd do Mrs Carto, Toronto	1
best moss work, Mrs Jas Park Oxford Centre	1
best shell work, Miss Mary Strickland, Oshawa	1
best socks, 3 pairs woollen, Mrs Jane Harper, King	2
2nd do Mrs G Bennett, Cobourg	1
3rd do Mrs H M Thomas, Brooklin	50
Wax flowers, Mrs A Dredge, Toronto	5
2nd do Miss L Warner, Brentwood	3
3rd do Mrs John Heyes, Toronto	1 50
Wax fruit, Miss Phemy McEvers, Hamilton Township	5
2nd do Mrs John Heyes, Toronto	3
3rd do Mrs J Park, Oxford Centre	1 50
Wax shells, a collection of, Miss A Taylor, Scarboro	5
Worsted work, Mrs W J Marsh, Clarksburg	3
2nd do Miss M McArthurs, Bowmanville	2
3rd do Mrs Hornby, Toronto	1
Extra prize, Mrs Pavey, Toronto	2
do do Miss J M Lemon, Maitland	1
Worsted work, fancy for framing, Miss Ida A Taylor, Toronto, diploma and	3
2nd do Miss Sophia Lea, York Township	2
3rd do Miss M Henderson, Toronto	1
Worsted work, raised, Miss Annie Hill, Weston	3
2nd do Mrs E P Denison, Weston	2
3rd do Wm Tolton, Eramosa	1
Wreath, seed, Mrs Amelia Carroll, Toronto	2
2nd do Mrs E P Denison, Weston	1
3rd do Miss J Armstrong, Toronto	50

EXTRA ENTRIES—Miss A Choute, Ingersoll, phantom bouquet, 1st prize \$1; Miss Nicholson, 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 braded chair, 1st prize, \$1, and card rack in sawed wood, 1st prize \$1; Mrs James Park, Oxford Centre, wreath of flowers, \$2; Mrs J E Smith, Pickering chenele 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, \$3; Mrs John Macnamara, York Township, velvet painting, 2nd prize, \$8; Miss Warren, Toronto, crown of imitation coral, 2nd prize, \$1.

CLASS 45.—MACHINERY, CASTINGS AND TOOLS—150 ENTRIES.

JUNGES.—James Crossen, Cobourg; John Cowan, Oshawa; and Thos Northey, Hamilton.

Blacksmith's bellows, Joseph Westman, Toronto	\$6
Card clothing, assortment of, E Thuresson, Ancaster	4
Castings for general machinery, Dickey, Neil & Co, Toronto	15
Cast wheel, spur or bevel, not less than 50lbs weight, Dickey, Neil and Co, Toronto	9
Castings for railways railroad cars and locomotives, assortment of, John Gartshore, Toronto	20
2nd do Dickey, Neil and Co, do	12
Cordwood sawing machine, steam or horse-power, B Mitchell, Millbrook	16
2nd do L Rutherford, Bradford	6
Edge tools, an assortment, Tuttle, Date and Rodger, St Catharines	20
Engine, steam, stationary, five horse-power and upwards, in operation, C H Waterous, and Co, Brantford	25
Fire engine, hand-power, Robert Dunn, Stratford	15
2nd do Chas Powell, Newtonbrook	10
Machines for planing and drilling metals, McKechnie and Bertram, Dundas	12
2nd do do	8
Pump, in metal, Horsey and Breden, Kingston	5
2nd do L W Scott, Toronto	3
Refrigerator, James McKelvey, St. Catharines	5
Saws, an assortment, James Flint, St Catharines	10
2nd do James Robertson, Toronto	6
Saw mill, steam, in operation, C H Waterous & Co, Brantford	20
Sash and moulding machines, McKechnie & Bertram, Dundas	12
2nd do Goldie, McCulloch and Co, Galt	8
Scales, platform, C Wilson, Toronto	5
Scales, counter, C Wilson, Toronto	3
Skates, an assortment of, Barney and Hervey, Springfield	5
2nd do do do Henry Ostram, Toronto	3
Spinning machine, Alexander McConnell, Caledon	4
2nd do John B Lent, Hamilton township	3
Tools for working in metals, assortment of, McKechnie and Bertram, Dundas	12
2nd do Thos Worswick, Guelph	7
Turning lathe, McKechnie and Bertram, Dundas	8
2nd do Littler, Maw and Co, Dundas	5

EXTRA ENTRIES.—W E Beebe, Markham, Pump augers and runners, 1st prize, \$4, and millstone picks, 1st prize, \$2; Paxton, Tate and Co, Port Perry, three Iffel double turbine water wheels, 1st prize, \$8; E Thurison, Ancaster, card clothing setting machine (English,) 2 prizes, 1st and 2nd \$6 and \$4; Joseph Westman, Toronto, cooper's bel-lows, 1st prize, \$2, and portable forge, 1st prize \$4; Lewis Bright, Brampton, Bright and Mullen's self-connecting car couple, 1st prize, \$4; George Blake, Whitby, machine for cutting off round iron pipes, 1st prize, \$2; Jas Findlay, Toron-to, 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, Durdas, planing and matching machine, 1st prize \$10, di-mension planer, 1st prize, \$6; pony planer, 1st prize, \$6, car morticing machine, 1st prize \$6, power morticing machine, 1st prize, \$6, wood shaping machine, 1st prize, \$6, 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, lath machine 1st prize \$5, and lath boulder, 1st prize, \$5; Goldie, McCul-loch and Co Galt, tenoning machine, 1st prize, \$5, circular re-saw machine, 1st prize, \$5, finisher carding machine cloth brusher, 1st prize, cloth shear, 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 millstones 1st prize, and proof staff, 1st prize, for the whole, \$50 and diploma; Jones & Co Mark-ham, 5 steel amalgam bells, 1st prize, \$6 C Wilson Toronto butcher's scales 1st prize \$2; Robert Emery Toronto, eavetrough press 1st prize \$4; C T Palsgrave, Montreal, type casting machine, operated by a workman 1st prize \$8; J O Parker and Bros Toronto, assortment of machines for the manufacture of soda water 1st prize, \$8; H T Smith steam pump for manufacturing soda water 1st prize \$5; French cottage shop fount for soda water 1st prize \$4 enamelled cylinder for contain-ing soda water, 1st prize \$3; Dickey, Neil 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 ma-chine 1st prize and double edging machine 1st prize, for the whole diploma and \$39; Hiram Kim-ball Toronto low water indicator \$2; A F Whaley, Markham, iron manipulator, 1st prize, \$4; Sweet Barnes and Co Syracuse N Y champion drill for drilling iron, 1st prize; E Thurison An-caster, card clothing setting machine (American) 2nd prize C H Waterous and Co Brantford, double edger 2nd prize, \$4; Goldie McCulloch and Co Galt, combined moulding and matching machine 2nd prize \$8; Little Maw and Co, Dundas wood shaping machine 2nd prize, \$10; H T Smith Toronto, square marble fount for soda water, 2nd prize \$3. Commended—John Shaw, Whitby Shaw's improved washing machine; J B Johnson Toronto, working model of steamboat; Jas McKelvey, St Catharines a cream still or por-table cream gatherer, \$5; Jonathan Downing Clarks family clothes mangle, \$4; Sweet Barnes & Co Syracuse, N Y, one champion drill for drilling iron \$10.

CLASS 46—MACHINES, SEWING AND KNITTING—51 EN-TRIES.

JUDGES—John Fensom, Toronto; M C Lutz, Galt, and Sanoorn Worthen, Guelph.

Best knitting machine, family, Lamb's Knit-ting Machine Co., U S.....	\$7
2nd do, Hinkley Knitting Machine Co., New York.....	5
Best sewing machine, manufacturing, C W Willams and Co., Montreal.....	7
2nd do, L C Mendon, Toronto.....	5
Best sewing machine, family, Wilson Bowman and Co., Hamilton.....	7
2nd do, Guelph Sewing Machine Co.,.....	5
Best sewing machine button-hole, Guelph Sewing Machine Co.....	6
2nd do, Wheeler and Wilson, New York.....	4
Best sewing machine, embroidery, Wheeler and Wilson, New York.....	6
2nd do. Guelph Sewing Machine Co.....	4
Best sewing machine, single thread, Guelph Sewing Machine Co.....	5
2nd do. G W Gates and Co., Toronto.....	3

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

NOTE BY THE JUDGES.—The Judges would es-pecially recommended to the Association that sew-ing machines should be classified in more classes; in doing so the Judges could do better justice to the manufacturer and purchaser. We would recom-mend 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 WORKS (MISCELLANEOUS) INCLUDING STOVES—230 ENTRIES.

JUDGES—Peter Moran, Prescott; Wm Buck, Brant-ford; and J N Tarbox, Hamilton.

Coopersmiths, work an assortment, Beard Bros & Co., Toronto.....	\$8
2nd do, Copp Bros., Hamilton.....	5
Engineers' brass work, an assortment, David S Keith, Toronto.....	8
2nd do, James Morrison, Toronto.....	5
Files, collection of cast steel, W L Keamin & Co, Montreal.....	3
Fire-proof office safe, J & J Taylor, Toronto, diploma and.....	8
Gas fixtures, an assortment, David S Keith, Toronto.....	7
2nd do, George Harding, Toronto.....	4
Goldsmiths' work, J G Joseph & Co, Toronto.	6
Gold and silver leaf, C H Hubba d, Toronto.,	4
Iron work from the hammer, ornamental, James Berry, Toronto....	4
Plumbers' work, an assortment, George Hard-ing Toronto.....	8
2nd do, James Morrison, Toronto.....	5
Sheet brass work, an assortment, John Boxall, Toronto.....	8
Silversmiths' work, J G Joseph & Co, Toronto	6
Tinsmiths' work, an assortment, John Boxall, Toronto.....	6
Tinsmiths' lacquered work, an assortment, N L Piper and Son, Toronto.....	6
Wire work, an assortment, Wm H Rice, Toronto....	6

- Cooking stove for wood, Copp Brothers, Hamilton.....
- 2nd do, Beard Brothers and Co., Toronto....
- Cooking stove for coal, Copp Brothers, Hamilton.....
- 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 & 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 furnaces, \$3; John Boxall, Toronto, 2 toll lamps, improved archimedean ventilator assortment silver-plated railroad lanterns, assortment brass railroad lanterns, assortment tin railroad lanterns, assortment railroad tail lamps, assortment railroad guage lamps, assortment railroad switch lamps, 2 improved carriage lamps and assortment silver-plated reflectors, for the whole, \$15; W Millichamp, Toronto, druggists' and jewellers, show case, assortment of jewellers' 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 Alunger, 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, 4 tea canisters (Chinese painting), \$1; Dickey, Neil & Co., Toronto, general machinery forging, \$4; B R Deacon, Montreal, Deacon's patent coal safe, etc., \$3; A W Russell Toronto, collection of gold and silver watches and chronometers (marine & pocket), diploma; Fred Oakley, bolts, nuts and washers, \$3; George Harding, Toronto, fountain for lawn or conservatory, improved soda water fountain, iron tap for asylums and prisons, aquara 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 Feith, ornamental brass counter rail, \$5; Parson Bros., Toronto, assortment of kerosene fixtures, \$5; one hotel stove, \$8; Copp Bros., Hamilton, one parlour cooking stove, for coal, \$4; W O Littleford, Toronto, hair work for jewellery, \$2; W L Kimmond & Co., Montreal, assortment of re-cut files \$2; George Staley, 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 pipes; 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 seam pressure and vacuum gauges, \$3; Copp Bros., Hamilton, agricul-

tural furnace, \$7; Wm Alchin, Paris, a portable heater, \$5; Hiram Piper, Toronto, 8 coal hods, \$2; Thos Richards, Hamilton, elbow and brush for cleaning stove pipes, \$3. N L Piper, Toronto, 2 ventilators, \$3; 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 Sophier, St Catharines; Thos W White Hamilton, and G M Scribner, Chatham.
- Case, for or any kind of instrument, best made and finished, R S Williams & Co., Toronto..... \$8
- 2nd do, Wm Bell & Co., Guelph..... 5
- Harmonium, McLeod, Wood & Co., Guelph.. 12
- 2nd do, Wm Bell & Co., equal..... 12
- Melodeon, Wm Bell & Co., Guelph..... 6
- 2nd do, R S Williams & Co., Toronto..... 4
- Organ cabinet or parlour, R S Williams & Co., Toronto..... 12
- 2nd do, Wm Bell & Co., Guelph..... 8
- Best piano, square, Heintzman & Co., Toronto diploma and..... 15
- Best piano, cottage, Heintzman & Co., Toronto..... 10
- best piano of any kind (instruments awarded prizes in other sections allowed to compete) Heintzman & Co., Toronto..... 15
- 2nd do Joseph F. Rainer, Whithy..... 8

EXTRA ENTRIES.—The following were awarded first prizes:—McLeod, Wood & Co., Guelph, reed (hall) organ \$8; Leonard Allen, Garafraxa, one bass and one snair drum, \$4; R. S. Williams & Co., Toronto, melodeon and organ reeds and keys, \$2; Wm. McLoughlin, Toronto, polishing or turpentine varnish, and graining in rosewood on pianofortes, \$3 00.

CLASS 49—NATURAL HISTORY—28 ENTRIES.

- JUDGES.—Thos. McIlwraith, Hamilton; Dr. R. Mylens, Berlin; W. Saunders, London; and Jno. Beatty, M. D.
- best birds, collection of native, stuffed, with common and technical names attached, and classified so as to show those injurious and those beneficial to agriculture and horticulture, S. Herring, Toronto..... \$12
- 2nd do J. Sands, Toronto..... 8
- Plants, collection of native, arranged in their natural families, and named, Jn. Macoun, Belleville..... 10
- 2nd do Miss Jane Choate, Ingersoll..... 6
- Samuel Wilmot, Newcastle, specimens of preserved and living fish..... highly commended
- John Macoun, Belleville, set of Canadian furs, named and classified..... commended

NOTE BY THE JUDGES.—After a careful examination of Mr. Wilmot's specimen of salmon, white fish and trout, illustrating in a very interesting manner the production and growth of these fish, we regard his display as well worthy of an extra prize and diploma.

CLASS 50—PAPER, PRINTING, PENMANSHIP, BOOK-BINDING, AND TYPE—56 ENTRIES.

- JUDGES.—D. W. Bixby, St. Catharines; George Tye, Brampton; and Daniel McGregor, Seaforth.
- best book-binding (blank book), assortment of, Brown Bros., Toronto..... \$5

2nd do Wm. Warwick, Toronto
 best book-binding, letter press, assortment of,
 Brown Bros., Toronto.....
 2nd do A. Dredge & Co., Toronto.....
 best letter-press printing, plain, *Globe* Print-
 ing Company, Toronto.....
 best letter-press printing, ornamental, *Globe*
 Printing Company, Toronto.....
 best letter-press printing—posters, plain and
 ornamental, *Globe* Printing Co., Toronto.....
 best paper-hangings, Canadian paper, one doz
 rolls, assorted, M. Staunton, Toronto....
 best penmanship, business hand, without flour-
 ishes, Odell and Trout, Toronto.....
 2nd do E. G. Conklen, Hamilton.....
 best penmanship, ornamental, not pen and ink
 pictures, Odell and Trout, Toronto.....
 2nd do E. G. Conklen, Hamilton.....
 best pocket-books, wallets, etc., an assortment,
 Brown Bros., Toronto.....

EXTRA ENTRIES—Wm. Downie, Hamilton, sand
 paper, emery paper and emery cloth, 1st prizes, \$3;
 C. T. Palsgrave, Montreal, set of type cases and
 cabinet of cases, one set of labor-saving brass rule
 and metal furniture, 1st prizes, for the whole, \$6;
 Brown Bros., Toronto, embossed cloth cases, &c,
 1st prize, \$2; Mitchell and McKroy, Guelph, quarter
 thousand boxes of envelopes, 1st prize, \$2; Mitchell
 and McKroy, Guelph, one case of assorted window
 per, \$3; T. P. Flanagan, Paris, Eastman's penman's
 assistant, &c., \$3.

CLASS 51—SADDLE, ENGINE HOSE, TRUNKMAKERS' WORK,
 LEATHER, &c—90 ENTRIES.

JUDGES—Hugh Cant, Galt; Duncan McKay, Brant-
 ford; and W. Edwards, Toronto.

Saddlery, &c.

Collars, an assortment, Robert Nicolls, To-
 ronto \$5
 2nd do Thomas Stanton, Toronto..... 3
 Engine, hose and joints, 2½ inches diameter,
 50 feet of copper rivetied, J. C. McLaren,
 Montreal..... 8
 Harness, set of double carriage, Philip Young,
 New Hamburg..... 8
 Harness, set of single carriage, Philip Young,
 New Hamburg, and Gardner and McKay,
 Brantford, equal, each..... 7
 Harness, set of team, Gardner & McKay, Brant-
 ford..... 6
 2nd do H. McCrorey, Fergus..... 4
 Leather machine belting, an assortment, J. C.
 McLaren, Montreal..... 8
 2nd do Whalley and Woods, Montreal..... 5
 Saddle, lady's full quilted, Thos. Thompson,
 Toronto..... 8
 Saddle, lady's quilted safe, Lugsdin and Bar-
 nett, Toronto..... diploma and 6
 2nd do J. S. Thompson, Toronto..... 4
 Saddle, gentleman's plain shaftoc, Lugsdin and
 Barnett, Toronto..... diploma and 6
 2nd do Thomas Thompson, Toronto..... 4
 Trunks, an assortment, Lugsdin and Barnett,
 Toronto..... 8
 Whips, an assortment, H. A. King, Hamilton

Saddle and Harness Stock

Check for horse collar, one piece, Donald Clark
 Morrison..... 6
 2nd do James Moore, Etobicoke..... 4
 Belt leather, 30 lbs, James Wilson, Mitchell.
 2nd do do J. C. McLaren, Montreal..... 3

Peter King, Fergus..... commended
 Brown strap and bridle, leather, one side of
 each, Wm. Kerr, Fullarton..... 4
 2nd do James Wilson, Mitchell..... 3
 Carriage cover, two skins (whole) Peter King
 Fergus..... 4
 Deerskins, three dressed, H. Ferdinand, Water-
 loo..... 3
 Harness leather, two sides, Peter King, Fergus..... 4
 2nd do Bowman and Zinkan, St. Jacob's..... 3
 Hog skins for saddles (three) James Wilson,
 Mitchell..... 4
 Horse blankets, two pairs, Cornwall Manufac-
 turing Co..... 5
 2nd do D. S. McFarlane, Pickering..... 3
 Kersey, for horse clothing (one piece) Corn-
 wall Manufacturing Co..... 5
 2nd do John Moore, Etobicoke..... 3
 Skirting for saddles (two sides) James Wilson
 Mitchell..... 4
 2nd do Wm. Kerr, Fullarton..... 3

EXTRA ENTRIES—The following were awarded 1st
 prizes:—James Wilson, Mitchell, 1 side buff bridle
 leather, \$3, and one side card do, \$3; Lugsdin and
 Barnett, Toronto, steeple-chase saddle, \$3; J. C.
 McLaren, Montreal, patent tanned lace (Canadian),
 \$3; Robert Nicolls, Toronto, 2 suits of horse cloth-
 ing, \$3; Wm. Kerr, Fullarton, 1 side stirrup leather,
 1 side rim do, and 1 side trunk do, \$3. The fol-
 lowing received 2nd prizes—Jas. Wilson, Mitchell,
 1 side of loop leather, \$2, and one side of collar
 leather, \$2; James McLaren, Montreal, hose leather,
 \$2; Thomas Thompson, Toronto, gentleman's light
 steeple-chase saddle, \$3.

CLASS 52—SHOE AND BOOTMAKERS' WORK, LEATHER, &c
 —82 ENTRIES.

JUDGES—John McMechan, London; John Tyner,
 Toronto; and J. H. Thomas, Berlin.

Shoemakers' Tools and Stock.

best boot and shoemakers' lasts and trees, an
 assortment, Selway and Iredale, Toronto \$3
 best calf skins (two) Bowman and Zinkan, St.
 Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best calf skins, two, grained, Bowman and
 Zinkan, St. Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best calf skins, two, morocco, Bowman and
 Zinkan, St. Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best cordovan, two skins, Bowman and Zinkan
 St. Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best cow, buffed, two skins, R. Camirant, Mon-
 treal..... 3
 2nd do Bowman and Zinkan, St. Jacob's.... 2
 best cow, pebbled, two skins, Bowman and
 Zinkan, St. Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best splits, two skins, Bowman and Zinkan,
 St. Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best dog skins, two dressed, Bowman and Zin-
 kan, St. Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best kip skins, two sides, Bowman and Zin-
 kin, St. Jacob's..... 3
 2nd do Peter King, Fergus..... 2
 best kip skins, two, grained, Bowman and Zin-
 kan, St. Jacob's..... 3

2nd do Peter King, Fergus.....	2	2nd do Barber Brothers, Streetsville.....	3
best leather, kinds not otherwise described, assortment of, Peter King, Fergus.....	5	best satinct, black, one piece, Barber Brothers Streetsville.....	6
2nd do R. Camirant, Montreal.....	3	best satinct, mixed, one piece, Barber Brothers Streetsville.....	5
best linings, 6 skins, H. Ferdinand, Waterloo	3	2nd do John Richardson, North Pelham.....	3
best sole leather, two sides, Macklem & Kirkpatrick, Chippewa.....	3	best shawls, home made, Mrs. Hinman, Haldimand.....	2
best upper leather, two sides, Wm. Kerr, Fullarton.....	3	2nd do T. A. Allen, Grimsby.....	2
2nd do Bowman and Zinkan, St. Jacob's.....	2	Thomas Thompson, Williamsburg, was commended.	
best upper leather, grained, two sides, Peter King, Fergus.....	3	best sheepskin mats dressed and coloured, an assortment, R. Camirant, Montreal.....	6
2nd do John Denver and Sons, Guelph.....	2	2nd do H. Ferdinand, Waterloo.....	4
EXTRA ENTRIES—Isaac Myers, Hamilton; Myers' patent combined boot and shoe stretcher, 1st prize, \$4.		best shirts factory made, three of each, woollen and Angola, Armstrong, McCrae & Co Guelph.....	5
CLASS 53—WOOLEN, FLAX AND COTTON GOODS, FURS AND WEARING APPAREL—183 ENTRIES.		best stockings and socks, factory made, woollen, three pairs of each, Armstrong, McCrae & Co., Guelph.....	4
JUDGES—W. D. Michael, Oshawa; F. Guggisberg, Galt; Andrew McNaughton, Newcastle; and Nelson Haight, St. Catharines.		best tweed, winter, one piece, Paton Manufacturing Company, Sherbrooke.....	6
best bags, 1 dozen, cotton, Percy Cotton Mills Hastings.....	\$4	2nd do Barber Brothers, Streetsville.....	4
best blankets, woolen, 1 pair, Cornwall Manufacturing Company.....	6	best tweed, summer, one piece, Paton Manufacturing Company, Sherbrooke.....	6
R. D. Foley, Darlington, and Miss Beith, do., highly commended.		2nd do Barber Brothers, Streetsville.....	4
Alex. McLaren, Caledon, commended.		best winey, checked, one piece, Jn. Richardson, North Pelham.....	5
best carpet, woolen, one piece, Mrs. J. McClellan, Bowmanville.....	8	best woollen cloths, tweeds, etc., an assortment, Paton Manufacturing Company, Sherbrooke.....	10
2nd do Thomas A. Allan, Grimsby.....	5	2nd do Barber Brothers, Streetsville.....	6
best carpet, woollen stair, one piece, Mrs. J. McClellan, Bowmanville.....	7	best woollen shawls, stockings, drawers, shirts and mits, an assortment, Armstrong, McCrae & Co., Guelph.....	10
best carpet rag, one piece, Mrs. John Marshall Palermo.....	5	2nd do Donald Clark, Morriston.....	6
2nd do L. S. Lundy, Drummondville.....	3	best yarn, white and dyed, 1 lb of each, Armstrong, McCrae & Co., Guelph.....	3
best cassimere cloth, from merino wool, one piece, Paton Manufacturing Company, Sherbrooke.....	7	2nd do Arch. Frank, Caledon.....	2
2nd do Barber Brothers, Streetsville.....	4	best yarn, fleecy woollen, for knitting, 1 lb, John Richardson, North Pelham.....	3
best cloth, fulled, one piece, Barber Brothers, Streetsville.....	7	2nd do Armstrong, McCrae & Co., Guelph.....	2
2nd do Paton Manufacturing Co., Sherbrooke	4	best yarn, cotton, two pounds, Percy Cotton Mills, Hastings.....	3
3rd do special, Mrs. Jane Harper, King.....	3	EXTRAS—D. S. McFarlane, Pickering, home made plaid, \$1; Alex. McLaren, Caledon, flannel shirt, \$1; S. T. Willet, Chambly, piece of tweed flannel, \$3; Edward Law, Kingston, sash cord, \$1.	
best counterpanes, two, A. Ploethners, Preston	5	OMMISSION—Mr. Charles Boeck, of Toronto, received a diploma for an assortment of brushes at the Exhibition, as well as a first prize.	
2nd do James Brown, North Dumfries.....	3	NOTE BY THE JUDGES—The Judges recommend that in future the coloured fancy flannels be entered separate from white and plain colours.	
Mrs. J. Grant, Puslinch, and Miss M. Dowyard, Toronto, were highly commended.			
best cordage, assortment of, Edward Law, Kingston.....	7		
best drawers, fancy made woollen, six pairs, Armstrong, McCrae & Co., Guelph.....	5		
best flannel, factory made, one piece, Adam Lucas, Sherbrooke.....	5		
2nd do S. T. Willett, Chambly.....	3		
best flannel, not factory made, one piece, Donald Clark, Morriston.....	5		
2nd do Alex. McLaren, Caledon.....	3		
best flannel, scarlet, one piece, S. T. Willett, Chambly.....	5		
2nd do Adam Lucas, Sherbrooke.....	3		
best furs, gentleman's set of, R. W. Cowan, Montreal.....	3		
best furs, lady's set of, R. W. Cowan, Montreal	5		
best fur sleigh robes—not less than three kinds, an assortment, R. Cowan, Montreal	5		
2nd do H. Ferdinand, Waterloo.....	15		
best gloves and mits of any leather, an assortment, H. Ferdinand, Waterloo.....	8		
best Oxford grey cloth, one piece, Paton Manufacturing Company, Sherbrooke.....	5		
	5		

OUR THIRD VOLUME.

The advertisement which will be found in its proper place, will announce to our subscribers the arrangements made for the publication of this journal next year. Messrs. Lawson, McCulloch & Co., who have succeeded to the general printing business formerly carried on in Hamilton by the Messrs. White, have become publishers of the ONTARIO FARMER, and will we have no doubt, throw into it the same energy they have infused into the daily and weekly journals of which they are the proprietors. We have little to say as to the future editorially of

this publication, except that it will be in the future very much what it has been in the past, with, we hope, growing improvement in the ability and vigour with which it is conducted. In size, style and general appearance it is we believe generally acceptable [to its readers, and therefore in these respects, we meditate no change. The difficulty of supplying a page of music, to which we have been obliged to refer several times, is of so insurmountable a nature that we fear this feature will have to be rare, if not altogether wanting, but in other respects we hope to keep fully up to the mark. Our enterprising publishers offer special inducements to subscribers, agricultural societies, &c., for which we beg to refer all and sundry to their advertisement. It is not begging a favour for ourselves, but soliciting effort for the advancement of the agricultural interests of our country, for us to bespeak the co-operation of our friends generally in extending our circulation. Nothing save an increased subscription list is needed to enable us to secure every desirable improvement and we trust there will be much kind endeavour to help us in this way, now that a new volume is about to commence.

FARMER'S CLUBS.

The time of year has now arrived when farmers have some leisure, and when the long evenings render it convenient to have family social, and public gatherings. Only here and there in Canada, have the farmers in a given vicinity organized themselves into clubs, while it is desirable that there should be such an association in every school section. There need surely at this time of day be no discussion as to the utility and importance of these organizations. How to form them, and how to make them interesting, are the chief difficulties. Their formation is happily a difficulty easily overcome. Nothing complex is required. A very brief constitution and a very short set of By-Laws will answer every purpose. We append these already in use in an existing Farmer's Club which may serve as a guide. Of course it can be varied to suit the circumstances or wishes of the parties composing it. But simple as it is, it really embodies all that is essential to the frame-work and machinery of the organization.

CONSTITUTION.

I. This organization shall be known as the _____ Farmers' Club.

II. Its object shall be the improvement of its members in the theory and practice of agriculture, and the dissemination of knowledge relative to rural and household affairs.

III. Its members shall consist of such persons as shall sign the constitution and by-laws, and pay annually the sum of _____

IV. Its officers shall consist of a President, (two) Vice-Presidents, Secretary and Treasurer, who shall jointly constitute the Executive Committee, and shall be elected annually.

V. Its meetings shall be held weekly, fortnightly or monthly as the case may be, at such places as may be designated by the Club.

VI. This constitution may be amended at any regular meeting by a majority of the members present, said amendment having been proposed at the previous meeting.

BY-LAWS.

I. The President shall preside at all meetings of the Club and Executive Committee, and have power to call special meetings.

II. One of the Vice-Presidents shall perform the duties of the President during his absence.

III. The Secretary shall record the proceedings of the Club and conduct its correspondence.

IV. The Treasurer shall receive all moneys, and pay the same on the written order of the President, countersigned by the Secretary.

The management of a Farmer's Club so as to make it interesting is not so easy. Much will depend on the tact of the officers and the co-operation of the members. If the officers leave the meeting to drift or if the members expect the officers to do all for them, the affair will soon come to grief. The officers should arrange subjects for discussion, stir up interesting questions, get suitable parties to write Essays, to lead off debates, and occasionally if practicable, have a set lecture delivered by a suitable person. Considerable latitude should be allowed to admit of the proposition and introduction of topics by members. There should be opportunity for any one to read to the meeting anything of interest that may have come under his notice. Every thing dull, prosy, and fruitless should be tabooed. We believe it would be an improvement on these clubs as usually conducted, if the presence of ladies were secured, woman was meant to be man's companion and helpmeet in all the walks of life. Much of the hard work of the farm falls to her share, and we believe such meetings might be made of interest to the fairest portion of the human family. Moreover if the ladies attended, the proceedings might be enlivened with music, which would be a very pleasant addition, delightfully varying the more practical engagements of the evening.

TRIAL OF DOUBLE FURROW PLOUGHS.

A public trial of two of these ploughs took place at Milliken's Corners, Markham township, on Monday, November 14th. The day being wet and stormy, but a small attendance of farmers was on the ground, the number of spectators not exceeding fifty. Of the ploughs brought out one was made by John Gray & Co., Uddington, Scotland, and imported by Wm. Rennie, of Eglington, York township.

The other was made by R. Mitchell & Son, Peterhead, Scotland, and imported by C. Brodie, Gormley, Markham township. The ploughs set to work about 2 p. m., in a field of good strong timothy sod, the soil a rich loam interspersed with small stones. One pair of horses drew each plough. The work done by both was not only entirely satisfactory, but greatly exceeded our expectations; and was superior even to what can be accomplished by the best ploughman. The work done by the Gray plough seemed the best, the furrows being smoothly and evenly laid, and set up at a better angle than those of the Mitchell plough. Each furrow cut was 12 inches wide by six deep. For want of a dynamometer we could not ascertain the amount of draft of the respective ploughs, nor how it would bear comparison with that of the ordinary single-furrow ploughs; but the general impression seemed to be that with three horses such as are ordinarily used, and at a faster gate attained, it would be easy work to plough four acres of land in an ordinary day's time. The teams used were heavy Clydesdales, and accomplished their work with apparent ease, yet their gate we thought to be too slow, as compared with ordinary ploughing. The machines are somewhat complicated, requiring no handles for guidance, the work being controlled by three wheels on which the machine runs, which go a great way towards lightening the draft. From what we saw at the trial we are satisfied that the double-furrow plough will prove perfectly practicable, and not only a saving of time and labour, but also doing away with the necessity of employing experience ploughmen at high wages; as the machine can be easily controlled and guided by any man or boy of ordinary intelligence after a few lessons on its management. The cost, too, is not great, being about double that of the best iron plough now in use. It could be probably still further modified and cheapened by our own agricultural implement manufacturers.

It is Mr. Rennie's intention, we believe, to import several more of them during the winter, and have them tested with the dynamometer next year.

CHEESE FACTORIES IN EUROPE.

The factory system of cheese-making is steadily progressing abroad, not only in Great Britain, but also in other European countries. A recent article in London *Fields* states that up to the date of October 10th one hundred tons had been made at the two factories established in Derbyshire, and twenty-two tons had been sold at an average of over 80 shillings per cwt. The article says, in continuation:—

“From what we can gather, only a very few of the prime farm dairies have touched that figure.

One point worthy of being recorded is the fact that in the whole make of the two factories there has not been one cracked or unsaleable cheese. A day or two after the Derby factory was opened, an experienced farmer and cheesemaker on looking at the first day's make, remarked that he would like to bring his glass and pipe, and sit quietly and see that cheese tumble to pieces, pointing to one rather larger than the rest. That same cheese was sent to London on the 19th of September, and our friend might have been still enjoying his pipe and glass without seeing any outward change in its appearance. The factory system may be slow in taking root on English soil, but that it will evidently do so, to the exclusion of all others, is highly probable. Once fairly established, the farmer will as soon think of returning to the flail and the reaping hook, or the pillion and panniers as of returning to make cheese in the farm kitchen.”

The writer proceeded to state that a Russian gentleman has lately visited these factories, and spent six weeks in familiarizing himself with their operation. He has taken back with him to Russia all the necessary plans, and will commence operations there on the American system next spring. Another, from Denmark, is now investigating the subject, with the prospect of doing the same thing in that country.

PLOUGHING MATCH.

A ploughing match for the township of Hamilton was held on the farm of Mr. Wm. L. Burnham (Lot 25, in the 1st Concession), on Tuesday the 15th November, when thirty ploughs entered for the match. They were divided into three classes, two for men according to the kind of plough used, and one for boys. There were eighteen in the first class, seven in the second, and five in the boy's class. The rain of the previous day had made the ground rather soft, yet the work was all well done, and some of the boy's ploughing was particularly good. The Judges, Messrs. Wm. Mulholland, George Carruthers, and John Kendall, after long and careful examination, awarded the prizes as follows, viz:—First class: 1, Geo. Retalick; 2, Wright; 3, Patrick Doyle; 4, James Raby; 5, Wm. Smith; 2, Robt. Ferguson; 3 David Butters; 4, Walter R. Riddell; 5, William Mason, junior. Third class: 1, George Farr; 2, Samuel Redpath; 3, B, Francis Ward; 4, James McCulloch; 5, David McIntosh. The day was fine, and there was a large number of spectators from Hamilton and neighbouring townships, and much interest was taken in the work as it progressed. It was the largest ploughing match, we believe, ever held in the township.

EDITORIAL GLEANINGS.

We understand that X. A. Willard has an engagement to deliver a series of lectures at Cornell University this winter, on dairy farming.

The exports from the port of Napanee to the United States for the month of October were 174,960 bushels of barley, 1,615,300 feet of lumber and other woods, amounting in all to \$155,066.

"Free markets, free roads, no tolls," is the cry in Kingston. The loss of the military is stirring up the people to counterbalance it by attracting produce to the city from the back country to a free market over open roads.

A bee-keepers' Convention is to be held in Cincinnati, Ohio, on Wednesday and Thursday, February 8th and 9th, 1871, at which all sections of the United States, Canada, and other places, are to be represented.

The annual exhibition of the Fruit-growers' Association of Nova Scotia was held at Wolfville, on the 18th and 19th of October, and was the best, we are informed, ever held there. The show of apples especially was remarkably extensive and fine.

One of the novel and attractive features of the California State Fair at Sacramento, was the display of indigenous sugars, of which there were specimens manufactured from beet-root, and also from melons.

A New York paper states that thousands of farmers in that State are selling Baldwins, Pippins, and Russets, at one dollar per barrel. In February the consumer will give four dollars. Who gets the three dollars, and whose fault is it that it seldom reaches the farmer's pocket?

In New York and some other American States a very commendable law is in operation, by which any one who plants shade or fruit trees on the highway is relieved from his assessment of taxes to the extent of \$1 for every four trees so planted at distances specified by the Act.

A Fish-breeders' convention has been called to meet at the Skating Rink at New York city, December 20. A show of fish may be expected in connection with the exhibition of the New York State Poultry Society. The design of the convention is consultation for the protection of the interests of fish breeders, and, if thought best, to organize a permanent association.

The Western Fair Committee of London have met and reported a successful financial result. The Fair of 1870 has sustained itself, with a little to the good. With the untouched fund in 1868 of \$1,000, and \$2,500 of the city society in the bank, the directors of the institution congratulate themselves upon having \$3,500 as a capital to start with next year.

A preliminary meeting of cattle dealers and drovers, called by advertisement from all sections, met at Guelph on the 1st inst. There was little

business done, except electing officers and forming a managing committee, after which the meeting was adjourned until the 1st of December next, when steps will be taken to get an Act of Incorporation from Parliament.

The total quantity of wool exported from the principle British Possessions in 1868 amounted to 242,756,711 lbs., and .86,913 bales. A total of 189,678,963 lbs., came from Australia—i. e. 36,548,442 lb., from New South Wales, 68,010,591 lb., from Victoria, 29,629,525 lb., from South Australia 1,572,068 lb., from Western Australia, 6,136,426 lb., from Tasmania, 23,875,163 lb., from New Zealand, and 18,906,778 lb., from Queensland. India furnished 11,264,867 lb.; Natal, 2,717,331 lb.; the Cape of Good Hope, 33,489,760 lb., and North America, 1,605,610 lb.

The report of the United States Department of Agriculture comes to the startling conclusion that such is the wholesale destruction of American forests, there will be an actual famine for wood in the country within thirty years, unless immediate measures are taken to supply their places by new plantations. It is estimated that from 1850 to 1860 20,000,000 acres of timber land were brought under cultivation, and that in the present decade no less than a hundred millions will be reclaimed. We see but one remedy for this:—Let the Government offer large premiums for the cultivation of forests.

Canadian millers are importing wheat very extensively in some quarters from Chicago and Milwaukee. One miller in Goderich recently had laid down to him 70,000 bushels at from \$1.05 to \$1.10 in gold. The *Galt Reporter* notices similar importations at that place. The millers in Galt are bringing in wheat to a large extent from Chicago, and the same thing is noted of most of the milling towns and villages in Ontario. It must certainly be looked upon as one of the eccentricities of trade when we find that wheat can be bought in Chicago and laid down in Galt at a cheaper rate than can be bought in western Canada; but it appears to be a fact nevertheless, and seems to hold out but little prospect for an advance in the price of this important cereal.

The apple harvest in the United States this year proves to be enormous, and in many sections of the country it is a drug in the market, and selling at very low figures. The whole country seems to have been favoured alike with a large yield, and in some sections so many have been raised that they will not pay for shipping, as the barrels cost more than the fruit to fill them with. In some parts of New Jersey they are said to be selling for 20 cents per barrel, and near Boston for 50 cents, while in other sections they are as low as 5 cents per bushel, or 12½ per barrel. Apples not being a large article of ex-

port, it has become a serious question to know what to do with the immense crop on hand. A very few are sent to Europe in the steamers, more to South America and the West India Islands, and more to the Southern States, while a few barrels find their way to India with cargoes of ice.

The first annual ploughing match of the Bleaheim Ploughing Match Society came off on the 16th Nov. on the farm of Mr. Adam Oliver. The weather was delightful, and there was a large attendance from all parts of Bleaheim and Dumfries. There were 28 entries and the meeting was a most successful one, reflecting credit upon the management. A substantial entertainment was furnished by Mrs. Oliver. The following is the result:—First class ploughs. first prize, A. McGaw, \$6; second prize, W. Tennant, \$5; third, B. French, \$4; fourth, G. Linton, \$3; fifth, S. McKay, \$2; sixth, J. Linton, \$1. Second class ploughs: first prize, David Allison, \$6; second, Geo. McKay, \$5; third, T. Scofield, \$4; fourth, J. Trummerman, \$3; fifth, Wm. Wilkins, \$2; sixth, P. McLean, \$1. Third class ploughs; A. Marshall, \$6; second, J. Murray, \$5; third A. Hardy \$4; fourth, J. Allison, \$3; fifth, A. Gardner, \$2; sixth, A. Linton, \$1.

Farmers in the burnt Ottawa district are setting to work vigorously to repair their losses by the disastrous fires of last summer. The *Ottawa Citizen* that in some places they have adopted the plan of entering into partnership to cut and draw fence stuff for their farms with one team, and send their idle horses to the shanties. They are enabled in this manner to keep their teams for next spring's work and draw timber enough during the winter to rebuild their fences when the snow is gone. The horses in the shanties will be earning money to purchase feed to keep them from the time they leave shanties in the latter end of the winter until the grass is good. They would feel a great loss in the spring if they should be compelled to part with their teams this fall through want of the means of keeping them through the winter.

The Report of the U.S. Commissioners of Agricultural for 1869 presents some features of novelty, as compared with similar reports in previous years, and in many respects a decided improvement upon them. Besides the general summary of the Commissioner himself, there are other valuable reports from the statistician, the entomologist, the chemist, the botanist, the superintendent of garden and grounds, and an elaborate paper on agricultural meteorology, by Andre Poey, which will repay an attentive study. In the place of the usual essays or monographs of former years, the editor, J. R. Dodge, has compiled a number of interesting papers on some of the most important subjects connected

with agriculture and horticulture. We may instance Landscape Gardening, Fruits, Seeds, Steam culture, Beet Root Sugar, American Dairying, and a number of other equally interesting matters.

The report of Secretary Cox shows that during the last fiscal year public lands of the United States were disposed of as follows; Cash Sales, 2,159,515 acres; located with military warrants, 512,360 acres; taken from homesteads, 3,698,910 acres, located with College scrip, 192,848 acres; grant to railroad, 995,685 acres, grants to waggon roads, 36,628 acres; approved to states as swamps, 481,638 acres; the Indian scrip locations, 16,827 acres; total, 8,095,413 acres. A quantity greater by 429,263 acres than that disposed during the previous year. The cash receipts of the office during the same period amounted to \$3,663,513 less by \$809,372.30 than these received the previous year. The quantity of land taken under the homestead act was greater by 961,545 acres than that of the preceding year. The area of public land undisposed of is 133,773,220,984 acres, of which 1,307,115,448 acres are unsurveyed. Grants for educational purposes, since the foundation of the government, amount to 78,576,892 acres; for military services, 73,460,961 acres; for internal improvements, exclusive of railroads and waggon roads, 13,853,054. The swamp lands approved to the States amount to 60,459,868 acres; and there have been selected by way of indemnity for swamp lands, 6,512,621 acres.

TILTON'S JOURNAL OF HORTICULTURE for November has been received, and is fully up to its usual standard of excellence. The illustrations and descriptions of new things are alone worth the subscription, and as the price is to be reduced from \$3 to \$1.50 after this year, every one can afford to take it. Publishers offer very liberal inducements for making clubs. J. E. Tilton & Co., Boston, will send to any address a sample copy, and premium list.

The Faint.

ARTIFICIAL MANURES.

We notice by the report of the Chemical Committee of the Royal Agricultural Society on Adulterated Manures and Feeding Stuffs which has just come to hand, that the farming public of England is imposed upon to an extent far greater, so far as we can judge, than we in this country are. Professor Voelcker has been analyzing these vile compounds, sold often at high prices, and the composition and utterly worthless quality of some of them would be subject of amusement, were it not a matter of too serious importance to the farmer who buys. A sample of bone manure contained only one per cent of phosphate of lime and one per cent. of nitrogen. It was made up chiefly of gypsum and some cheap organic refuse, impregnated with sulphuric acid. It cost four and a half pounds sterling per ton, and

was worth less than a pound and a half. Other specimens were still worse. Carbonate of lime and fine sand were mixed in largely.

Now genuine bone dust or bone meal contains forty-eight per cent. of phosphate of lime, and yields four and a half per cent. of ammonia and no amount of sulphate of lime. All additions of the latter are cheats.

There is a remarkable falling-off in the quality of recently imported Peruvian guano. It contains much rock or sand. The supply on the Chincha Islands is probably running rather short. The British farmer is terribly imposed upon in the article of commercial manures.—*Globe*.

A HOME-MADE EARTH CLOSET.

J. B. Lyman, agricultural editor of the *N. Y. Tribune*, tells how he made an earth closet:

I built a house lately, and managed matters in this way: I bought two camp kettles, sheet iron cylinders with a bottom and a bail; they cost a dollar each, and measure perhaps 12 inches across the top. The seat has hinges, and the kettles stand on masonry, so the seat when down touches the rims. The bail is long enough to fall over the rim, and touches the side half-way down. The shell of a box-turtle serves as a scoop. Once a week the box is filled with dry garden earth or with fine clay; once a week it is necessary to lift the seat and take out the kettles and add the contents to the manure pile, a chore that consumes five minutes. Before the kettles were used they received a thorough coat of coal tar thickened with slate-flour.

We like the system very much. It allows a closet to stand where with any of the old methods it would breed disease. It is cheap and simple; it saves all the night soil; we have no smell, for if preceiv'd, two shovels of earth will quench it. It makes a light weekly chore of what would otherwise become an odious semi-annual job. In the hottest weather we scatter a little quick-lime or lime with carbolic acid. Lime alone will quench the ill odor of the fluids of sewage, and the dry earth muffles the other. In freezing weather sifted coal ash is a convenient substitute for soil. Any earth that is not sandy will answer; but it should be dry.

FARM GLEANINGS.

SECURING FENCE POSTS.—By nailing a strip of board on each side of the post at the lower end, sagging and heaving may be prevented. The edges of the board should come even with the bottom end of the post, and project a few inches each side, being crosswise of the fence line. The projection need not be more than two or three inches on a side, and the strips not more than four inches wide, yet wider would be better.

When board fences become old, and the boards begin to come off, nail upright facing strips upon them against each post, and the boards will be held to their place, and the fence will stand several years longer. Always set a post fence over a ditch, or near a good drainage, and the post will always remain dry and will last many years longer than those standing in wet subsoil.

In the top-dressing of meadows with compost, we are adding to the soil, raising it and inviting the roots of the grass upward, thus thickening the sod. This is the most precious of manures—this thick mat of roots and compost. It will prolong the meadows, and add to the production of grain when ploughed. On a gravelly soil this compost will be improved if one of the principal ingredients is clay.

An exchange reports the remarks of Mr. Quimby at a meeting of the Roche ter Farmers' Club, as follows: "Leached ashes are good for all crops—for corn in the hill, and especially valuable as top dressing for wheat and clover fields, and meadows generally. During the past three years he had drawn 10,000 bushels on his farm, which he spread on land at the rate of 200 to 300 bushels per acre. He covered forty acres in this way, and meant to ash the entire farm. They had doubled his wheat crop and wonderfully increased his crop of grasses, especially clover. Land which had been run down too much to seed with clover, produced heavy crops when manured with leached ashes. He got a good catch of clover where he applied leached ashes last year on his wheat and rye, while the balance was a failure. He could see a great difference in the growing wheat where the land was manured with ashes and where it was not."

Listen to what a good farmer has done this year, on a small farm in Nova Scotia, Mr. Richard Ross, Fisher's Grant County of Pictou, this year sold 2,200 pounds of flour besides having enough to supply a large family. He raised 700 bushels of potatoes, 400 bushels of which he sold in New Glasgow alone. He raised 800 bushels of turnips which he is now disposing of as fast as possible. He has abundance of hay to keep three horses, and has raised enough oats, barley, cabbage, beets, &c, for his own family use. All this he raises off twenty-five acres of cultivated land, besides which he has about five acres of pasture ground. This is now the full extent of his farm. It formerly consisted of fifty acres, a portion of which he gave to one of his sons. Mr. Ross avails himself of the facilities afforded for obtaining manure from the muscle beds near the Loading Ground, which has raised his land to a high state of fertility. This is an illustration of the ample returns which may be secured from a small plot of carefully cultivated ground—an idea which we commend to the consideration of all our farmers.

GENTLEMAN FARMING.—Very pleasant to talk about. Why don't one hear of gentlemen printers, gentlemen merchants, gentlemen doctors, and gentlemen everything else? The great popular mistake of those who talk of gentlemanly farming is, that they suppose the practical farmer to be a boor of necessity, and that his calling is a vulgar one, unfit for an educated mind, yet when sublimated by intelligence, education and refined associations may be made respectable! "Gentleman" farming is a rank humbug, as any other profession or trade would be, followed in the same fashion—that is, by hanging out a sign, furnishing the shop, store or office with its stock-in-trade, and then leave it to the clerks and shop boys to take care of, while the principal goes talking politics, or spending his time in the bar-room, or fooling it away in other nonsense. *Boston Cultivator*.

MARKETING PRODUCE.—This subject is receiving considerable attention at points where live agricul-

Club clubs exist throughout the country. At first it would seem that those farmers who produce good articles can always find a ready sale for them at top prices; but the fact is the reverse of this, owing to the lack of care in presenting them to the public acceptance. Appearance counts for much in all relations of life, and in nothing more than in the articles designed for human food. A good article of butter, presented in a dilapidated tub or crock, will command much less per pound than it would if the vessel or package containing it were clean and whole. The same is true of all farm products—a fact overlooked by many till they offer them for sale. They get less than those who regard appearances, and find fault with the dealers, when the cause of the discrimination against them is wholly attributable to their own carelessness, or want of attention in putting up their articles for market.

The Live Stock.

SHORT HORN SALES AT HOME AND ABROAD.

Mr. Bruere has sold to Mr. Cochrane, for 500 guineas, the Shorthorn cow Star Queen. She was at the time of sale in calf to Sir Windsor Broughton (27507), the son of Prince of the Realm (22627) and Windsor's Queen by Windsor (14013).

A sale by auction of nine head of Shorthorns, five being cows and four heifers, the property of Col. J. B. Taylor, took place at his farm Springwood near London, November 22. They realized the high average of \$177 per head. The bull Proud Duke, of nearly pure Duchess blood, was put up at the reserve of 750, but no bid coming beyond that price he still remains at the farm.

An auction sale of Short-horns, Cotswold sheep and Berkshire swine, belonging to Mr. John Miller, took place according to advertisement, on the 16th of November, at Thistle Ha', Pickering. There was a good attendance of buyers, and the sale was quite successful. The first lot offered were the Cotswold sheep. Eleven imported ewes were sold, of which one pair brought \$220, another pair \$200, and the rest ranged from \$170 down to \$94 per pair. Fourteen ewes, bred on the farm, brought from \$40 to \$80 the pair. Only two of the rams were put up, the season being late. These fetched \$100 each. Five Berkshire boars brought from \$18 to \$41 each. Of the Short-horns, there were eight cows, eight heifers, and eight bull calves. The total sum realized for the twenty-four cattle was \$3634, giving an average of \$151 per head. The highest price obtained was for the cow Maggie 2nd, that with a heifer calf by her side brought \$310. \$291 was given for another cow, Camellia, and several fetched over \$200. Mr. Morgan, of New York State, gave the highest price, \$200, for a heifer. The bull calves also brought good prices, making an average of \$120 per head for the lot. The highest price for any one calf was \$180.

Owing to the letting of two of the Branches Park farms, and the consequent necessity of the reduction of stock, a portion of Lady Pigot's herd of Short-horns was lately sold. Among the cows disposed of, Mattalini 2nd brought the highest price, 260 guineas; 100 guineas was given for La Belle Helene 30 for Lady of Branches, and 100 for Pele. The

other cows made from 22 guineas to 56 guineas each. Several young bulls were subsequently offered, but none of them made more than 31 guineas. The total produce of the sale was £1,179 18s., for thirty head; the average obtained per animal offered was £39 5s.

A sale was held early in October of a selection from the herds of the Messrs. Garne of Broadmoor and Churchill Heath, when no very high figures were given, but prices were pretty uniform, and the good average of £36 4s 4d., on fifty-seven animals, was realized, the fifty-four cows and heifers making £36 2s. 11d., each.

A herd of 74, belonging to Mr. Butler, of Badminton, sold the next day, including some higher figures, but making much the same average, namely, £38 7s. 4d., on the whole, and £38 11s. 7d., on 62 cows and heifers by themselves. Bids were made in several cases for Mr. Cochrane.

At the sale of Mr. Hewer, Sevenhampton, prices were low, averaging £26 on cows, about £23 on heifers, and less than £12 on calves. A fine lot of Berkshire pigs were sold at good prices, Mr. Beattie, of Canada, being one of the liberal purchasers, and paying from 9 to 17 guineas each for a number of young sows. One young boar brought 21 guineas. The forty pigs realized £459 18s., or an average of £11 10s., said to be probably the highest price that has ever yet been realized for a similar lot of Berkshires.

A draft from the herd of Sir G. R. Phillips, Weston Park, was sold on October 18, consisting of 39 females and 9 bulls. The averages were very good, being £46 15s. 6d. on the former, and £28 on the latter, or £43 5s. on the whole 48. The highest prices paid were—£215 5s. for Polycherry, red, calved Sept, 27, 1868, by 3rd Duke of Geneva; £210 for Lactea Oxoniensis, roan, calved Jan. 27, 1867, by Imperial Oxford; £183 15s. for Lactine, roan, calved March 14, 1869, by 3rd Duke of Geneva, and £115 10s. for Polygeneva, calved March 29, 1869, by the same bull. As regards the several families of cows embraced in the sale, the following averages are given:—

	£.	s.	d.	Average.
13 Fawsley & Charners	1039	18	0	33 15 9
12 Welcomes	365	8	0	38 4 4
6 Gwyneths	174	6	0	29 1 0
18 Shorter Pedigree	446	15	6	24 16 5

At a recent sale of Mr. Marr's short-horns, Upper-mill, reported in our English exchanges, the average price of twenty bulls sold was £25 14s.; the average price of heifers was over £26 10s.; and the total proceeds £1059 10s. Some of the lots were destined for Canada.

ROOTS FOR MILCH COWS.

In a recent number of the *Mark Lane Express* we find a statement from an English writer on the comparative value of mangels, carrots and turnips, for the production of milk. He regards both the carrot and mangel as inferior to the turnip, when quality of milk is sought—that is, milk abounding in cream. He says:—

"Although mangel-wurtzel enables cows to give a large supply of milk, it is of a poorer quality than when they are turniped, and not nearly so productive of cream. The butter made from it has

also a slightly acrid taste, not so powerful as that of turnips, perhaps, but much more difficult wholly to remove or even to obviate to a passable degree. The thinness of the milk, when wholly mangel-fed, and this unpleasant taste, make it imperative to feed with bran, grains, crushed corn, or a portion of cake, during the whole time this root is being used with milch cows.

"Farm horses eat it with great apparent relish, and thrive well upon it; and by its use a moderate saving in oats can be effected. When grated and mixed with chopped hay, a very agreeable and appetizing mess is formed, both filling and nourishing, and highly conducive to the health of the animals. If grating is objected to on the score of extra trouble, the whole roots thrown into the feeding box with the cut hay do almost equally well, the saliva of the horse and abundant sap of the root itself moistening the chaff abundantly.

"In giving carrots to milch cows, the only recommendation they have is the absence of all unpleasant taste in the butter, as the milk is neither so abundant in quantity nor so rich in quality as that obtained in turnip feeding."

He remarks further that, some years ago, a series of experiments was instituted with different roots, the whole extending over a period of about four months, and the conclusion arrived at, after such a lengthened trial, was exactly that which is here recorded. But as a feed for farm horses they are recommended, as they save corn and give a fine gloss to the skin, besides keeping the animals in good condition. From 14 to 21 pounds in a single feed are a liberal allowance; anything over that being apt to affect the kidneys and induce excessive staling.

THE HORSE'S FOOT.

The majority of people are fond of a very large foot, but we are certain that it is a great mistake. Leaving the diseases to which it is exposed out of the question, we look upon it as an indication that all the bones of the animal are soft and porous. A moderate-sized, neatly proportioned foot is just as good a sign in the horse as in the man. If we were choosing a man for walking, running, leaping or wrestling, we would never think of selecting a fellow with clock-killing platters of feet. He would no sooner make his appearance than he would be rejected as totally unfit for the work. Why, then, should we prefer a similar development in the horse? Does he not require a wear-and-tear sort of foot as much as a man? He surely does; and one, too, that he can lift and lay in a lighter manner than if it were a fifty-six pound weight he had attached to his leg. The horse is not intended for passing over a moving sand or a quagmire, and therefore he does not require an enormous foot. In this instance, as in many others, the medium size as far as the best. In fact, it is the only safe one. A foot which is either very large or very small, is liable to a variety of diseases, which will be sure to impair its usefulness. The one extreme is nearly as bad as the other. The bones of the foot should bear a reasonable proportion in its size to the bones of the leg; and the hoof should be just so large and so strong as to afford perfect accommodation and protection to all the bones, ligaments, vessels and nerves which are contained

within its walls. Any deviation from these proportions must be looked upon as a radical defect.

—*Prairie Farmer.*

LIVE STOCK GLEANINGS.

The rinderpest continues to make frightful ravages among cattle around Metz and other parts of Germany.

The raising of Cashmere goats for their wool has become an established pursuit in Nebraska. One gentleman has a flock of 200, and his success in raising them has induced many others to adopt the breeding of that valuable stock as a regular pursuit.

The Waterloo cattle fair on the 8th inst. was attended by about 100 head of cattle. From 3½ to 4 cents per lb., live weight, were the ruling figures for those in moderately good condition. There appeared to be a lively demand for feeding purposes.

Milch cows should be kept in good, not fat condition, and a few weeks before calving should be scrimped in their food. This especially with good milkers. By lessening the amount of blood in the cow there will be less milk secreted, and less straining or inflammation of the bag. The milk fever may thus to a great extent be avoided.

It is said that the English sparrow is death on the curculio and the caterpillar, two great pests to fruit trees. The English sparrow is found to be easily acclimated in Canada, and the colony in Quebec is thriving heartily. Following the example of Colonel Rhodes, of Quebec, Mr. John Proctor, of Hamilton, intends to bring with him on his return a large number of these birds, which will be turned loose in the spring.

Mr. George Preston, of the township of Minto, realized such high prices at his late sale of live stock that prove it pays to raise good cattle. One cow brought \$72, and two others (Canadian) \$41 50 and \$45 respectively; a seventeen months old heifer, \$52 50; a two year old heifer, \$48; a pair of steer calves, \$31 25; a heifer calf, \$30 50, and another \$26; a pair of shearling ewes brought \$18 50, and a pair of ewe lambs \$18.

X. A. Willard gives it as his opinion that hundreds of thousands of pounds of cheese have been lost during the last summer by the lack of attention to the temperature of curing rooms. He believes progress has been made during the past few years in this department, but much remains to be accomplished, and the principal improvement must lie in securing a proper and uniform temperature of the cheese while curing.

In an experiment detailed in *Deitz's Farm Journal*, where hogs were fed on cooked potatoes and oats, by the iodine test, the excrement showed that a large portion of the starch was passing off undigested. By the addition of a small amount of peas to the feed, the iodine test showed that all the starch was appropriated to the animal economy. Experience has demonstrated that a variety of food is essential to the perfect development of animals. When hogs are fed for any length of time on the same food they become "glutted," and the addition of even a singled article of food to what they have been accustomed to, shows a marked improvement. If they are fed on corn they should have pumpkin or potatoes; access to grass should be allowed them when they do not have a variety of food.

CUT FEED FOR HORSES.—An accurate farmer has furnished the *Country Gentleman* a statement of his experiments with feeding cut feed and meal to his horses, accompanied with weighing and measuring. He cuts oat straw about an inch long with a rawhide cylinder machine, and this chopped straw is then treated with corn meal bran, and mixed in about equal quantities as to weight, so that each horse has about a bushel of cut feed, and three quarts of the meal and bran, twice in each day. Sometimes hay is cut instead of oat straw, or both are mixed. It is found that 200 lbs. per week of this mixture of corn meal and bran, added to the cut feed, will keep a pair of working horses in the best condition. This, he is satisfied from experiment, is less than two-thirds the cost of keeping them on uncut dry hay and whole grain. The corn meal alone is not good for horses as when diluted with bran. An excellent meal is made of ground oats. The fodder is cut by horse power on stormy or spare days, and stored in large bins, so as to furnish always a surplus on hand.

Captain Gunter, says *Bell's Weekly Messenger*, has suffered a great loss in the death of a young bull, Fourth Duke of Wetherby, by third Duke of Wharfedale, from Duchess 92, the beautiful cow which Mr. H. Cochrane vainly tried to buy for 2000 guineas. Several thorough-bred cattle of the Durham, Devon, and Ayrshire breeds, as well as other live stock, we purchased at the late Provincial Exhibition for Nova Scotia, under authority of the Agricultural Bureau of the Province.

Mr. Gibb, Compton, has again added to his fine herd of impoted Ayrshires. The last arrival of which we have heard consisting of Lady Avandale, who gained the first prize at the Highland Society show this year; May Bell, also the winner of several prizes; Mary, Miss Meikle, Blooming Daisy, and Heather Bell—all prize winners. Other cattle were on the way when these arrived, and have no doubt before this reached their destination. Mr. Gibb seemed determined to introduce the best class of Ayrshires into the country.

The practice of milking but once each day, says *Hearth and Home*, where cows give but little, late in the year, is a bad one. They shrink much faster, and if young, the habit of not "holding out" is formed, to the owner's subsequent cost. They should be milked, as long as they are milked at all, twice each day.

MUSTY OATS.—A South Carolina correspondent of the *Farmer Artizan*, after reporting the loss of a horse, supposed to result from eating musty oats, says: "I am certain more horses die in the South from eating damaged oats than from all other causes. As the oats are cut rather green, and often with many green weeds among them, it is very difficult to keep them from moulding more or less on the center. Many animals die from this cause, which are supposed to have had blind staggers, as in the case of mine. Another horse recently died near me in the same way, after being fed on oats mostly sound, but some of the bundles musty in the middle."

DEATH OF CATTLE BY SMUT.—A correspondent of the *Black Earth (Wis.) Advertiser* says.—"For the benefit of those who avail themselves of the usual benefits of corn fodder as feed for stock, I wish to state through your paper, that Mr. Timothy Lee, of Mezomantic, lost by death, on the 12th instant, one cow and two heifers from a cause that at first appeared quite mysterious, but on examination of

the stomach, smut and corn were found in such abundance that it was no longer a mystery, and the conclusion was that they died from the effects of a poison generally known as corn smut. The smut was eaten on the hill where the corn had been husked, except such ears as contained that excrescence which Mr. Lee considered worthless and harmless."

COLOURING BUTTER AND CHEESE.—This was the subject of a paper recently read by Hon. H. Lewis, before the Little Falls Farmers' Club, and of a discussion which as usual followed the opening paper. Mr. Lewis was strongly opposed to the use of any artificial colouring, and presented a report by Professor Caldwell, showing that several samples of annatto submitted to him for analysis contained poisonous matter, chiefly salts of copper. Mr. Willard contended that pure annatto was not injurious, and that the fancy of consumers required the addition of some colouring adjunct, and justified its use by the manufacturer. A new article under the name of anattoine, was now being introduced, which we believe to be perfectly harmless.

The Garden.

THE TWENTY-FOUR FIRST PRIZE ROSES.

At the Crystal Palace Rose Show, held last June, where the competition is probably the keenest and the standard of excellence the highest of any place in the world, the collection that received the first prize contained the following names;

Comtesse de Chabillant, a lovely pink colour, very perfect, and beautifully cupped. Marie Rady not known to us, probably has never been bloomed in this Province. Maurice Bernardin, a rich vermillion rose, of large size and very fine form. Marchal Niel, a most beautiful deep yellow tea-scented flower, of large size and very sweet. Horace Vernet, very large, a beautiful velvety purplish red, shaded with dark crimson. John Hopper, also large, clear rose colour, with crimson centre. Xavier Olibo is velvety black, shaded with amaranth, large and full. Marguerite St. Amand is a most abundant bloomer, flowers large, full, of fine form, and a rosy flesh colour. Princess Mary of Cambridge, of a pale rose colour, quite full and of good form. Le Rhone, a rich and brilliant vermillion, flowers large and full. Duke of Wellington is a bright velvety red, shaded with blackish maroon, with a fiery red centre. Edward Morren also unknown to us. Madam Noman is pure white, of medium size but fine form. Marie Bauman; this is very large, smooth and nicely formed; of a bright carmine colour. Devonensis, a tea-scented rose, very large and full, of a light yellow colour, very fine for pot culture. Senateur Vaisse is large, very double, and of a beautiful bright red. Madame Violet; the flowers are large and full, in colour transparent flesh, shaded with rose. Madam Clemence Joigneaux, very large size, the colour red, shaded with lilac. Victor Verdier is a very showy flower of a rosy carmine, with purplish edges. Madam Charles Wood, a very large and effective flower, of a clear vinous crimson colour. Antoine Ducher is a very fine flower, very large and full, in colour bright red. Alfred Colomb is bright fiery red, of a fine globular form and very effective. Dr. Andry, one of the most showy, being

very large and full, of fine form and dark bright red colour. Madam La Baronne de Rothschild, a most beautiful flower, colour clear pale rose, shaded with white, very large and double.

HOW TO MAKE A LAWN.

The ground should be entirely free from stagnant water. It must be trench-ploughed to the depth of eighteen or twenty-four inches. A week of hot, dry weather will be sufficient to dry up the grass on a thin soil, a whole month of drought would fail to destroy the verdure. The depth, whatever it may be, should be uniform, for if it be deeper in some places than in others, the deep places will settle and make the ground uneven. Evenness of surface is of great importance. I do not mean level, for an undulating surface is quite as desirable for a lawn as a level one, but whether level or undulating it must be smooth and free from even the smallest stones, as these interfere with the operations of the mowing machine.

Red-top is the best grass for a lawn, about fifty or sixty pounds to the acre. Fifty pounds will be sufficient if the seed be clean and good, which it seldom is. Some people recommend white clover, say one-fourth, to be mixed with red-top, and this does very well, but I prefer the pure red-top. Early in the spring is the best time for seeding a lawn. All preparatory work should be performed in the fall, so that during winter the ground may settle, and any defects that may be developed can be corrected before sowing. In spring, at the fitting moment, give a light ploughing, a good harrowing, pick off all the stones, sow the seed, and give it a good rolling, which finishes the work.

By sowing early in the spring you may have a respectable lawn before midsummer—*P. Barry's address before the Geneva, N. Y., Agricultural Society.*

LARGE BUNCH OF GRAPES.

At the annual exhibition of the Royal Caledonian Horticultural Society, held at Edinburgh, an extraordinary bunch of grapes was shown. In the *Scottman's* report of the exhibition, the monster cluster is thus referred to:—

"The sensational feature of the exhibition was found in the class for the harvest bunch of grapes at the show. The first prize was gained by Mr. James Dickson, gardener to Mr. J. Jardine, Arkleton, with a bunch of white Syrian grapes said to weigh 19 lbs. 5 ounces.

Although this variety is well known by skilled growers to be deficient in flavour, compared with many others, such as the Hamburg and Muscats, it is still admitted by eminent cultivators that this was a very marvellous bunch of grapes, probably the heaviest single bunch that has ever been produced in Great Britain. The most famous bunch on record is mentioned by Speechly, the well-known author on the vine, and that did not exceed 19 lbs. in weight. During the remainder of the week the bunch of which we speak was exhibited in the shop window of Mr. Jamison, fruiterers, Princess Street, Edinburgh, where it attracted large crowds, occasionally as many as 200 being collected around the window." The final distinction awarded to the famous bunch was the honour of gracing Her Majesty's table.

PROTECTING STRAWBERRY PLANTS.

In those parts of the Province where snow cannot be relied upon to cover the strawberry plants all winter, some protection should be given them to insure a full crop of fruit. When the plants are not covered through the winter by the snow, they are subject to so many freezings and thawings that the fruit buds, already formed and lying concealed within the crown of the plant, are injured. A very slight covering is all that is required—a few evergreen boughs or leaves, or thin covering of straw. A thick covering is apt to keep the plants too warm, which proves to be equally as injurious as too much exposure. Every one can have an abundance of strawberries any year, at the cost of a very little care and labour. The Wilson has proved to be the most productive and hardy everywhere of any variety in cultivation, and when fully ripe is a much higher flavoured berry than the Triomphe de Gand, which is usually grown as the next most profitable sort.—*Globe.*

KEEPING CABBAGE IN WINTER.

Three facts need be borne in mind in putting cabbages away for winter, namely:

1. Repeated freezing and thawing will cause them to rot.

2. Excess of moisture or of warmth will also cause them to rot.

3. A dry air, such as is formed in most cellars, will abstract too much moisture from the leaves, injure the flavour of the cabbage, causing some of the heads to wilt and the harder heads to waste.

The most convenient way in this climate is to open a furrow in some well drained place, deep enough to receive the heads, place a couple of rails at the bottom so that any surplus water may be readily carried off; place the heads compactly together on the rails with the roots up, and then cover with soil, ridging it up just enough to cover the roots an inch or so with soil.—*Globe.*

THE BEURRE D'ANJOU PEAR.

This is one of the most valuable pears in cultivation, and deserves to be most widely disseminated. The fruit is of large size and fine appearance, the skin of which is yellowish green, sprinkled with russet, and often presents a dull crimson check on the sunny side. The flesh is melting and juicy, very nicely perfumed, and having a brisk vinous flavour, ranking in variety among the best. It is usually ripe in November, but will often keep until January. The tree is vigorous and very productive, and seems to be likely to prove hardy, so as to thrive well where pears can be grown.

The fruit is much sought after in the city markets, and last year sold readily in the Boston markets at \$30 per barrel.—*Ex.*

GARDEN GLEANINGS.

A correspondent of the *Gardeners' Monthly*, writing from Illinois, says that he has found much benefit by pinching back the canes of raspberry and black berry plants in July, and enumerates them thus: 1st. Increases the size and self-support-

ing capacity of the main canes. 2nd. Increases the number of side branches, and consequently the quantity of fruit.

Soot is an excellent manure: but, as in many other cases, one must know how to use it. It is: First—Good for all fruit trees; then, for meadows over-run with moss, and for clover. In the kitchen garden, reserve it for onions. For other vegetables it is more hurtful than useful. Use it with moderation. In small quantities, soot produces good results; in large, it disorganizes the plants, burns and cauterizes them, eats both leaves and roots. On a rainy day, give your soil a weak dose; prudence says, mingle earth and mud with it. Above all, do not make use of it in hot and dry weather.

The hardiest cherry are the Kentish or Early Richmond, the Dukes and the Loretos. These succeed well at the farthest limits in which the cherry can be raised; and when all other varieties fail, they may be depended on for regular crops.

A writer in the *Rural New Yorker* says that last spring he sowed some seeds of the General Grant tomato in a hotbed, transplanted them to the open ground in the latter part of May; when they were a foot high he commenced tying them up to stakes six feet high, and after the first blossom set cut off all the laterals, leaving only the main stem to grow. Then he applied liquid manure, which he obtained by setting up a leach of horse manure. His first ripe tomatoes were gathered the 24th of July, and plenty of them. The vines were covered with beautiful smooth tomatoes, and continued to bear until the frost killed them.

Besides the Everlasting, which can be cut in summer and laid away in a drawer for the decorations of the holidays, the double geraniums finish a showy and most beautiful bouquet. If these are cut when the truss is in perfection, and carefully dried in a dark drawer, they will keep their colours perfectly and not drop a petal. Tastefully arranged with a few sprigs of evergreens, they make a most showy ornament for the Christmas dinner table.

There is an illustration in the *Rural New Yorker* of a new weeping variety of the hemlock, which must make a very handsome addition to our collection of hardy evergreens. It seems to have been discovered by H. W. Sargent, Esq., of Fishkill, N. Y., growing among some young seeding hemlocks. Grafted some feet from the ground on stocks of the common hemlock, it forms a very pretty drooping head of light feathery evergreen spray.

USEFUL MANURE FOR RASPBERRY PLANTS.

Mix equal parts of sawdust and stable manure and place the compound around the roots every fall before the snow comes. This mixture tends not only to keep the roots warm during the winter, but the sawdust, by partially decomposing, furnishes a quantity of potash which is very requisite food for the growing plants. Grape vines may be treated in a similar manner.

CELERY IN WINTER.—In regard to the management of celery in winter, the *Germantown Telegraph* remarks:—"We pursue two modes, and find both to answer well. The first is to remove the celery to high and dry ground, dig a straight trench spade deep, stand up a row of plants singly, then three inches of soil, then another row, and so on until about a half dozen rows are finished, when commence another bed and so on. The soil

should be packed in firmly and banked up, so that the tops of the celery are just covered, then spank off in roof fashion to turn the rain. Over this two wide boards, nailed together, should be placed, as a security against moisture, or straw can be bent over and secured at the bottom with beam poles. Celery put away thus carefully, ought to keep till May. *For remember it is water, and not frost, as some say, that ro's celery.* Frost adds to its tenderness.

Another plan is to sink barrels into the earth, so that the tops are two or three inches below the surface, then stand them compactly full of celery, without any soil, put tight covers upon them, so as to exclude all moisture, and then a couple of inches of soil. By this mode somewhat more troublesome than the other, and which we adopt for only a portion of the crop, it kept well for the last four or five years until all was consumed, which was late in the spring.

"If preserved in the rows, it should be well banked up, the water protected against, and a covering of straw or corn fodder laid crosswise."

Hearth and Home.

FARMING FOR BOYS.

CHAPTER XVII.

ALL WEATHER GOOD.—A DISAPPOINTMENT.—MAKING MONEY.—CITY AND COUNTRY LIFE.—WEALTH AND ITS USES.—CONTRAST BETWEEN OLD TIMES AND THE PRESENT.

"What a miserable spring we have, miserably rainy," said Joe Spangler one day in the succeeding April, when Uncle Benny and the boys were walking over their strawberry field, looking at the beautiful white blossoms that were unfolding on every side. "I wish we could have some good weather."

"Ah," replied the old man, "all weather is good, though we may not be able to see it at the time"; and unfolding a paper which he carried in his hand, he read the following extract from a speech of Mr. Everett to an English audience, many of whom had previously expressed to him their regret at having so wet a day for their meeting:—

"It is a good day, notwithstanding the rain. The weather is good; all weather is good; sunshine is good; rain is good. Not good weather sir? Ask the farmer, in whose grain and roots there yet remains some of its moisture, to be driven out by to-morrow's sun. Ask the dairyman and grazier if the rain, even at this season of the year, is not good. Ask the lover of nature if it is not good weather when it rains. Sir, one may see in Europe artificial water-works, cascades constructed by the skill of man at enormous expense,—at Chatsworth, at Hesse Cassel, and the remains of magnificent water-works at Marly, where Louis XIV. lavished uncounted millions of gold, and thus according to

some writers, laid the foundation of those depletions of the treasury which brought on the French Revolution. The traveller thinks it a great thing to see these artificial water-works, where a little water is pumped up by creaking machinery or a panting steam-engine, to be scattered in frothy spray; and we talk of its not being a good day when God's great engine is exhibited to us. His imperial water-works serding up the mist and vapors to the clouds, to be rained down again in comfort and beauty and plenty upon grateful and thirsty man! Sir, as a mere gratification of taste, I know nothing in nature more sublime, more beautiful, than these rains, descending in abundance and salubrity from the skies."

But out came the sun at last, and more blossoms with it, and than a hot day, with a young thunder-gust in the afternoon, and a hail-storm, the night clearing up so cold that a white frost was visible in many places the next morning. It was quite an unusual thing for that portion of New Jersey. But farming is not all profit, and crops are subject to many casualties,—some from excessive moisture, some from excessive dryness, others from heat, and others from premature cold. The first blossoms of the strawberries, which the boys had been so recently admiring, were blasted by this untimely frost, and the expected crop diminished by at least a third.

It would have been a sore grief to the boys, this prospect of a great loss. But Uncle Benny assured them the case was not a distressing one; he had seen cases far worse than this. He explained to them that there were several distinct sets of blossoms, which unfolded themselves one after the other, not all at once. The first set of theirs had opened, while the second had only half exposed the white flowers. But both were blasted. Hence, there was reasonable hope that from the yet undeveloped blossoms they would gather a plentiful crop, as none of them had been injured. Besides, he said there was little doubt of their getting very nearly as much money. The frost did not fall on their field alone; it must have blasted many others; and the diminished quantity of fruit would be made up by the increased price which the half or quarter crop would command.

When Uncle Benny began his course of training, his idea was that, as the hope of reward was everywhere admitted to be the great sweetener of toil, so, if the boys could be put in the way of accumulating a little money for themselves as the result of their own labor, it would be a powerful stimulant to exertion. His experience with them proved that his idea was the correct one. Their anxiety was now beginning to out-grow even his. Their ambition was increasing,—one wanted twice as many

blackberries, another wanted a great peach-orchard and Bill Spangler insisted that he must have more pigs, as there were not half as many as he could sell. He said there was no more need of taking Nancy's progeny to the fair in order to obtain customers, as they came to the farm for the young Chester Whites in greater numbers than he could supply, and if one Nancy did so well, he wanted to have six or seven more of the same sort.

Some writer has observed that

"A slight knowledge of human nature will show that, when a man gets on a little in the world, he is desirous of getting on a little further. Such is the growth of provident habits, that it has been said that, if a journeyman lays by the first dollar, he is on the high road to fortune. It has been remarked by one who has paid great attention to the state of the laboring poor, that he never knew an instance of a man who had saved money having afterwards to depend on public bounty."

It was so with the boys. Their experience had shown them that farm labor and farm employments, when rightly directed, could be made very profitable, while they had already begun to save money. The getting thus far ahead stimulated them to get and save more. But this stimulant, in Uncle Benny's opinion, was getting too strong, and he was constantly obliged to impose restraints on their ambitious projects for expansion. As to Tony King, the orphan boy, he had long since abandoned all idea of giving up the farm for a city life. Hence, he was now turning his attention to how and when he should have a farm of his own. Knowing himself to be friendless, and none to aid him, it was natural enough for him to be casting about for an enlargement of the moderate profits which two years under Uncle Benny's instructions had enabled him to make and save.

Uncle Benny had been with the Spanglers some three years, and Tony was now a well-grown lad of nineteen. His manners were remarkably pleasing, his appearance was manly, and wherever he happened to make acquaintances, he quickly became a favorite. It was no wonder, then, that, as years increased upon him, he became thoughtful of his future. The Spanglers had parents, and the parents had a farm, on which their children would always have a home. But it was very different with Tony King. He was to carve out his own fortune, and that by the labor of his hands, not by help of any friendly purse. His good character and moderate education were all the capital he possessed. But if young men only knew it, such capital, carefully preserved, will gather round it all other desirable forms of wealth.

An incident had occurred in the neighborhood some years previously, the results of which had

made a strong impression upon Tony's thoughtful mind. He was now old enough to appreciate them in all their bearings. One Tracey, a farmer, had married a farmer's daughter, whose misfortune it was to dislike a rural life. She desired her husband to seek some other employment, anything but that of farming, and was ever ready to commend the superior charms of a life in the city. She held out the same idea for her daughters, and hoped that, when they married, it would not be to become farmer's wives. Her oldest, Jessie, at nineteen, was the belle of the township,—the life of every picnic, the charm of every quilting-party, a picture of rural beauty, and perfectly happy in her modest home.

Between Jessie and the son of a neighboring farmer there sprung up an attachment which was fast ripening into an engagement of marriage. They were not only well paired, but suitably matched. He was every way deserving of her, and his prospects for life were quite as promising as hers. But he was only a farmer,—the very occupation which Jessie's mother had hoped might never fall to the lot of her daughters. He could offer no dazzling future, no fortune, no display, only the reasonable promise of a genuine domestic happiness. The unsatisfied and exacting mother wanted more.

Meantime the summer vacation brought into the neighborhood a spruce young shopkeeper from New York, a Mr. Dimity, whose business was that of measuring out lace and ribbons behind the counter of a Canal Street store. But though a perfect obscurity in the great city, he set up for a flourishing merchant when in the country. He talked extensively of his brilliant prospects, glibly enough to impose upon the weakness of Jessie's mother. His dress was elegant, his manners easy, and his attentions to Jessie soon became very decided. But, while, courting the daughter, he first won the mother to his side. The former should have her brown-stone mansion in one of the avenues, her carriage, her servants, and then there would be operas and theatres, and concerts. Life in the great city should be one round of pleasure, to which the dull quietness of a farmer's sitting-room would be mere barbarism.

Jessie's mother was readily won over by these spacious foreshadowings of what might never be realized, and than Jessie herself gave way. The next winter she became Mrs. Dimity, and took up her abode in New York. There she saw all the heart-scalding phases of city life. Ten years of ups and downs were hers. Dimity was fortunate, and then, in turn, unfortunate,—rich to-day, but poor to-morrow. The mansion in the avenue, and the carriage with it, took wings and flew away. If her life were gayer in the city than in the farm-

house, it was far less happy; and often did she sigh for the soft quiet of the rural home which her mother had urged her to abandon. Dimity died bankrupt, and his once blooming Jessie returned to the old parental homestead, a faded and disheartened widow.

Her history was known throughout the neighborhood, and was many times referred to in the hearing of Tony King as another illustration of the danger of leaving a happy country home for an unhappy one in the city. It made him thoughtful and wise, and served to confirm him in his new determination of never abandoning the farm.

This conclusion of Tony was encouraged by Uncle Benny whenever an opportunity presented; nor did he fail to enter into all his various plans for achieving his praiseworthy ambition of getting a little farm for himself. Time was passing rapidly away; and Tony was fast becoming a man. Their success in fruit-growing had been so decided that every year afforded convincing evidence to Tony's mind that fruit could be made more profitable than grain, and that a few acres, worked as they ought to be, would pay far better than a great farm only half cultivated.

"You see," said Uncle Benny, "from what you have been doing, that all wealth is the result of well-directed labor, and that fortune is not chance work. Money is the evidence that somebody has been at work,—working either with his hands or head. All that you have in the savings-bank is the result of work done on these few acres of ground. It is, moreover, a positive assurance that, if you continue to do more work, you will accumulate more money. Besides, money thus acquired is much more likely to be kept than when made by fraud or speculation. That which comes easy generally goes easy. But after all, Tony, money is not everything in this world. Its possession has many times been known to be a great misfortune. But with good health, a virtuous family, moderate desires, a generous heart, and a life here which ever keeps in view the immortal one to come, it may be considered a great blessing. Without these, the rich man is a miserable being."

"But what," inquired Tony, "would you consider the best way for a poor fellow like me to get up in the world?"

"Well," replied the old man, "the way to wealth is about as plain as the way to market, and is open to all who are industrious and frugal, both of time and money. It has been well said that time well employed is certain to bring money, as money well spent is certain of gaining more. Acquire habits of punctuality, and you establish a character for accuracy which will give you credit; and credit is the prize which all aim at, but which too few

reserve. Everybody respects a punctual man. He is sure to thrive, as punctuality implies industry and foresight. Next comes justice in all your dealings.

"Now," he continued, "you have a hundred facilitates for carrying on farming successfully of which the first settlers of this country had no knowledge. Look at the splendid implements we saw at the fair, the improved animals, the low prices at which they were sold, and the vast abundance of them all. These are so many helps to success."

Then unfolding a newspaper, he read the following article, but was ignorant of the author's name:—

"Our New England fathers pursued farming under difficulties of which we have little conception. The country from which they emigrated was farther advanced in civilization, and better tilled than any on the globe; and this they exchanged for one entirely new to them, and for a soil and climate unlike those of which they had before some experience. Thrown into a savage wilderness, their knowledge of farming on the smooth plains of the old country would avail them but little. Almost everything must be learned anew, and their knowledge of farming in America must be acquired by slow and painful experience. Who will wonder, then, that their progress was slow? Rather let us wonder that they did not succumb to the difficulties and hardships.

"The early settlers had no beasts of burden for months after their arrival. And, when at length a few cows were sent over, being poorly fed on coarse meadow hay, many of them drooped and died, and others, surviving this, were killed by the wolves or the Indians. Besides, the difficulty and cost of importations were then so great as to raise their price above the means of ordinary farmers. In the year 1636 cows sold from twenty-five to thirty pounds sterling, \$125 to \$150, and oxen at forty pounds a pair. The cattle, too, were greatly inferior to those of the present day. The ox was small and ill-shaped, and the horse very unlike the noble dray-horses of Boston and Baltimore of the present day and the sheep were inferior, both in size and form, and in the fineness of the wool. In 1638 there were no horses in the Plymouth colony; and history tells us that one John Alden, the rival suitor of Miles Standish, carried home his bride on the back of a bull, which he had covered with a piece of handsome broadcloth, he leading the ungainly animal by a rope fastened to a ring in its nose.

"Agricultural implements could then be imported from the mother-country, but all persons could not afford to obtain them in this way. A farmer of the present day would not think the best of them worth much, they were so rudely made, so heavy

and unwieldy. Many of their tools were made from bog-ore, the only metal to be had, and were very brittle and easily destroyed.

"Twelve years after the landing at Plymouth, the farmers of the colony had no ploughs, and were obliged to prepare their lands for seed with the hoe. As late as 1637 there were only thirty-six ploughs in the whole of Massachusetts. For a long period after this the State paid a bounty to any one who should buy and keep a plough in repair, making it his sole business to go from farm to farm breaking up land. This must have been a real ploughman!

It was a great advantage, surely, to the first settlers, to acquire the use of the several new plants employed by the natives for food. Yet it took some time to learn how to cultivate them, and hardly less how to relish them. Indian corn was one of these plants; and pumpkins, squashes, potatoes, and tobacco were almost equally strangers to them. It is said that the potato were so rare in England, at the beginning of the seventeenth century, as to be used only in the smallest quantities. It was sold at two shillings a pound for the Queen's table and was used as a fruit, baked into pies, seasoned with spices and wine, and sometimes eaten with sugar.

"The colonists adopted, to a great extent, the Indian mode of cultivating the plants above named; and, as the times then were, it answered a good purpose. For example, like the natives, they planted their corn four feet apart; and those living near the sea-coast, manured their plants in the hill with horse-shoe crabs; those living on streams in the interior used fishes for the same purpose. They planted beans among their corn, that the former might be supported by the latter. They hilled their corn about two feet high, supposing it necessary to sustain the stalks."

"Now compare all that you can everywhere see with this picture of distitution and hardship. You," added the old man, "have no such privations to encounter. These forgotten heroes of the soil have cleared away the forests, leaving to us the pleasing duty of giving to it the highest cultivation."

CHAPTER XVIII.

CHANGES ON THE FARM.—THE BOYS BECOMING MEN.—

TONY AND HIS PROSPECTS.—GOING INTO THE ARMY.

—A GREAT DISCOVERY.—UNCLE BENNY'S TRIUMPH.

—TONY KING MADE HAPPY.

The three boys had now grown up to the young men, and counted as full hands on the farm. Tony King was receiving wages, and proud enough he felt when Spangler paid him the first twenty dollars he had ever earned. Every part of the farm was showing the good effects of Uncle Benny's

advice and exhortation to Spangler on the management of his land, and of the increased efficiency of the boys. Spangler had become quite willing to abandon many of his old neglectful ways, the result of which was seen in the improved appearance of everything about the premises. All the foul old hedge-rows that skirted the fences had been cleared up. He took far better care of his fodder. His buildings had been repaired, even to the extent of painting the house. Then he had reformed his ways about the barn-yard. Having received new ideas touching the value of manure, he had fallen into most of Uncle Benny's plans for increasing the supply.

The consequence of all this was an immense increase in his crops, thus producing more money, and enabling him to meet the interest on his mortgage the very day it came due. His corn crops were now nearly equal to the best of his neighbors. He had also quit raising his old razor-back breed of hogs, and confined himself exclusively to the Chester Whites. More than all this, he began to believe in the superior value of fruit culture, and had gone so far as to plant a thousand peach-trees. He even thought of setting out an acre or two of the improved blackberries, and as many more of other small fruits. Uncle Benny had thus proved himself a radical reformer of a multitude of abuses.

It was interesting to the old man to note how much the comfort of Mrs. Spangler and the family was increased by this improvement in the management of the farm. Many little conveniences were now purchased which Spangler always used to say he couldn't afford to buy, because of that periodical scarecrow, the interest on his mortgage. Sundry articles of new furniture were made to supplant the rickety affairs about the house and kitchen. Mrs. Spaugier and her daughters had new frocks and bonnets much oftener than before Uncle Benny's appearance among them. Then Spangler being one day at a neighboring vendue, bought a neat little family carriage, which was probably the greatest affair of all. In every other domestic arrangement there was a manifest improvement, the whole change being the result of Uncle Benny's personal effort, during some six years, to teach Spangler and his boys a better mode of farming.

The two young Spanglers had no other prospect but that of remaining to assist their father. He had more land than enough for all, even when divided up into two or three shares. As they became of age their father paid them wages and continued to let them have a large share in the profits of the Chester County Whites and the pigeons. Their pig enterprise had proved a most profitable one, as the fact of their having taken a premium at the county fair did not seem to be for-

gotten over a wide stretch of country. Hence there was an extensive demand for young pigs at far better prices than for the common breeds, it having been satisfactorily proved that the Chester Whites will grow larger on less food than any other kind. For this reason they commanded a much higher price; and as a multitude of farmers wanted to have the best, so the demand continued. Uncle Benny had repeatedly told the boys that it cost less to raise the best breed than to raise the poorest. Others thought so too, and hence the calls at the Spangler farm for Chester County Whites were so constant that a great enlargement of the pig department took place, much to the profit of the proprietors.

But the case of Tony King was different from that of the Spanglers. He must shift for himself. It was known in the family that he intended to leave as soon as an opening turned up for him to buy or rent a farm for himself. They frequently talked the matter over among themselves,—where he had better locate, how much land to get, and what sort of farming he would carry on,—but no light came to guide him.

He had saved a few hundred dollars to begin with, sufficient to purchase implements, but he had none with which to buy land. As to working for years at the small wages that Spangler was willing to pay, he could not bring his mind to think of it.

The fact was now evident that Uncle Benny's exhortations for him to look upward, to aspire, had had their effect, and made him ambitious to strike out on his own land. One point, however, had been settled in his mind,—he was determined to have a fruit farm near some great market. He knew it would be difficult to hire such an establishment, and much more difficult for him to purchase. He must therefore create it, and while his fruits were coming into bearing, he would cultivate the common crops, but would drop the latter as soon as the former became productive. Though his plans were thus clearly determined on, the great difficulty was to carry them into effect.

Uncle Benny had listened to the poor but brave fellow, sympathized with his longings, and counselled courage and patience, assuring him that all would yet come out right. Moreover, the old man entertained a strong affection for Tony, and was extremely anxious to see his favorite pupil established on some desirable spot that he might call his own, feeling sure that he would succeed. They often talked the matter over, sometimes when at work in the fields, and oftener when with the family at home.

While waiting, in this way, for some prospect to present itself, Tony one day picked up a newspaper as he rose from the breakfast table, and, running

his eye carelessly over it, fell upon an advertisement offering large bounties for volunteers.

"Six hundred dollars' bounty for a volunteer!" he called out aloud. "Think of that, Uncle Benny!" he cried. "Won't that be a help to me? I'll go to Trenton and enlist!"

The family were struck with amazement at this unexpected announcement. But none except the youngest children could say a word in discouragement of his intention. These knew too little of the rebellion, its wicked object, and still more wicked cause, to estimate the mighty results to religion and humanity all the world over which hung suspended in the balance of its success or failure. They knew only that they loved Tony, and could not think of parting with him,—they said he should not volunteer.

What could Uncle Benny say to this determination of Tony? The old man was running over with patriotic horror at the bloody efforts of the slaveholder's rebellion to destroy the national life, and could utter no word that might discourage even one brave heart from entering the glorious army which was then battling for the national integrity. He realized the loss which Tony's absence would be to him, and the dangers which the brave fellow would encounter in the smoke and carnage of the battle-field. Never, until that moment, had he known the extent of his affection for Tony, or the terrible domestic desolation which that unrighteous rebellion was everywhere producing. But while praising his determination, he bade him think well before he acted, and if bent on entering the ranks, to let love for his country form some portion of his motive, and not allow the offer of a large bounty to be the only inducement.

"But I shall go," rejoined Tony. "Six hundred dollars will make me up; and who knows but I may come back an officer?"

"Yes," added Mrs. Spangler, "but suppose you never come back. Of what use will be your bounty then?"

But if the thought of enlisting were a sudden one, so was the determination inflexible. No persuasion could alter it; for Tony, without being either obstinate or stubborn, had always had a mind of his own, and he was now master of his time, either to enter the army or to remain upon the farm.

Next morning, sure enough, he started for the recruiting office at Trenton, where he learned that the demand for men was urgent, and that six hundred dollars' bounty was given to each. A great crowd was in and around the office, and he saw the money counted out to each volunteer as he was mustered in. He looked at it, and thought a like sum would go a great way toward procuring such a farm as he would have to be contented with.

In the evening he returned home to make preparation for his departure. But that was quickly done, for his wardrobe was scanty, and he had no accounts to settle. His last evening with the family was sad enough,—sad for himself, and sad for all others. There was a profusion of hopes and regrets, and a burden of kind injunctions. Mrs. Spangler and the girls cried at the prospect of letting him go. Uncle Benny exhorted him, however, and wherever he might be situated, to do his whole duty, and keeping a clear conscience, and never forgetting his Creator.

After breakfast the next morning, Tony was ready to set off on his perilous enterprise. Uncle Benny was to drive him to Trenton, where he would see that he received his full bounty money, and deposit it for him in the saving-bank. Tony and his venerable protector had seated themselves in the carriage, and the family had shaken hands with him for the last time, when a man of very genteel appearance, and past middle age, presented himself among them. He had entered the gate and walked up to the carriage without being noticed, so entirely was every one's attention occupied by poor Tony's departure.

The stranger saw at a glance that something unusual was going on. There were Mrs. Spangler and the girls wiping their eyes, while the countenance of even Farmer Spangler had lost its usual hard expression, and now gave token of a profound regret. Breaking silence, however, he inquired,—

"What does all this mean, my friends? Has any misfortune overtaken this family?"

"Going into the army, sir," replied Tony, in a firm voice; "and I'm just bidding them good by."

The strange gentleman looked at him attentively, then cast his eyes around the party, and then again turning to Tony, inquired,—

"But what may be your name, young man?"

"Tony King, sir," was the reply.

"Anthony King!" he exclaimed. "The Lord be praised for bringing me here!" And instantly he mounted into the carriage, seized Tony's hand, and embraced him with the warmest affection.

"You do not know me," he resumed. "You were only a child when you last saw your Uncle Alfred, but I am he, and after a long search I have at last discovered you. No going into the army to-day! I have a great deal to say to you. Come out, Tony, and let us become better acquainted with each other."

Here was the greatest surprise that could have happened to every one who witnessed it. True enough, Tony, when a mere child, remembered having seen his Uncle Alfred. He knew also that he had disappeared from among his relatives, and gone no one knew whither. No tidings of him

having been received, he was given up for dead. Tony, knowing so little of him, had altogether forgotten that such a relative existed. But it was most extraordinary that his reappearance should happen at the critical moment of Tony's departure from Mr. Spangler's, and that it should lead to the breaking up of all Tony's plans for entering the army.

The horse was quickly taken out of the carriage, Tony's little bundle was replaced in his chamber, the girls dried up their tears of sorrow, but wept fresh ones of joy; the boys recovered their spirits, and even Uncle Benny's heart was made lighter by the prospect of Tony's still remaining among them. It was one of those sudden transitions from general grief to general joy which sometimes occur in human experience. Tony was less affected than others. He had obeyed his uncle's command without understanding the object, or what was to be the end of it.

But Alfred King had mingled with his fellow-men all over the world, and, being able to make himself at home wherever he might be, soon brought his new acquaintances to an understanding of his character and intentions. Leaving home poor and friendless, he had fought out for himself, in a remote section of the country, the great battle of life, and had now returned to his native State, not overburdened with riches, but with moderate fortune,—not enough for many of us, but sufficient for him. The disposition to be satisfied with what he had acquired, in reality made him rich.—for riches come of a contented mind, not of an overflowing purse.

He had now returned to settle somewhere near the spot where he was born. He had been searching for his relatives, but, in absence of many years, all but Tony had been swept away by death. Him he sought long and anxiously, and by the merest accident learned of his being with the Spanglers. By the singular coincidence just related, he reached the farm-house just as the object of his search was about departing to enroll himself in the army of his country. One hour's delay in arriving there would have seen Tony beyond the reach of his affectionate intentions.

A genial intimacy soon sprung up between Mr. King and Uncle Benny. The latter gave him a connected history of his nephew, how well he had behaved himself, how worthy he was of his love and protection, and how ardently he desired to strike out for himself as the owner of a farm. It was natural that Mr. King should concenrate upon his only surviving relative his whole affections. He had enough of this world's good for both of them, and he avowed to Uncle Benny his intention of establishing for himself and Tony such a home as the deserving boy was longing after.

Now, it had always been insisted on by Uncle Benny, in his arguments with Spangler, that the latter was farming too much land; and that he would thrive better, make more money, and have less work to do, if he would sell one half. Some men might drive a hundred acres to great advantage, but Spangler was not one of them. Organized as he was, he could do better with a half than with the whole. Spangler had uniformly resisted this doctrine. But latterly, however, the truth as proclaimed by Uncle Benny had been slowly working its way into his mind. He did not resist so stubbornly as at first. True, no one had ever offered to buy any portion of the farm, hence he had never been tried by the test of opportunity.

But the temptation to divide his hundred acres was now to be held out to him. Tony King's ambition extended only to thirty acres. He explained to his uncle what he intended to do with such a tract. He had made a rude sketch on paper of his plans. There was to be a great peach-orchard, a pear-orchard, and twenty acres were to be stocked with berries, leaving room for all vegetables for domestic use, and pasture for a cow.

There were thirty acres at one end of Spangler's farm which would exactly suit him. They embraced the famous brier-patch, from which so many hundred dollars had been annually realized; besides, it would produce them an immediate income. If his uncle would only buy this thirty-acre lot, and put up a small house, he would work the farm to his entire satisfaction. When urging the matter on his attention, the boy's enthusiasm became unbounded. He grew eloquent as he counted up the profit from his fruits, and finally infused into his uncle's mind some portion of his own sanguine fervor.

The contemplated purchase was of course no secret in Spangler's family. Under Uncle Benny's urgency, Spangler at last consented to sell; but though satisfied it was probably best for him, he gave up to it with stubborn reluctance,—it was hard to part with his land. Then it went hardest of all to give up the great brier-patch. The "old field," which, in the face of Spangler's ridicule and prophecies of failure, Uncle Benny had converted into a gold mine, he now prized as the most valuable part of his farm. But Tony refused to buy unless he could secure the brier-patch. This controversy was finally adjusted by Mr. King consenting to give three prices for what was once known as the "old field."

"Now," said Uncle Benny to Spangler, when the bargain had been concluded, "take this money and pay off your mortgage. When you laughed at me for undertaking the 'old field,' did not I tell you it could be made to pay your mortgage, and has it not turned out even better than I said?"

What reply could Spangler make to so searching a question? He did manage to smile, but said nothing.

No happier young farmer lives in New Jersey than Tony King. His thirty acres are all that he covets, and all that he now thinks he shall ever want. Setting out with moderate views, the hope is that moderation will continue to be his rule. His farm is fast becoming a pattern for his neighbors to imitate. But it was no light task to clear up and make good the long neglect of his predecessors.

sor. As all reformers, whether of land or of something else, have difficulties to overcome, so had Tony a full share; but then one half of them would never occur again. It is only the beginners who really have the hard work. His smaller fruits were planted before the dwelling-house had been put up. Then followed his peach, and pear, and apple, and cherry trees. One crop of strawberries has already been marketed, and whoever drives by his peach-orchard about the last of any April, will discover it to be a wilderness of blossoms.

There are folks in this world who do not know what is a good thing, even when they see it. Tony was not one of these. He had seen, and tried, and proved the Chester County Whites, and knew them to be the best breed of swine that could be had. Hence he obtained from the Spanglers a very respectable number to begin with, and bought others elsewhere, so as to secure a proper mixture. Though his pens are far more capacious and stylish than the Spanglers; yet the latter feel no envy, nor do they look upon Tony as a rival; but these three young farmers continue in constant and intimate intercourse with each other. The Spanglers are never too weary to walk over of an evening to see Tony, and hear him tell of what he is doing, and what he intends to do next. His uncle is so indulgent that Tony is able to branch out in a way that far surpasses all the Spanglers could afford. But being principally in little things, the cost is moderate, while the comfort and gratification are very great. Bill Spangler was so struck with two or three little notions which Tony crowded on his attention, that he once declared he did not know whether it was not better for a boy to have only an uncle instead of a father.

Tony longs for nothing of the great city beyond its daily newspaper. He sighs after no brown-stone mansion, no city luxuries, no city fortune; and, coveting none of these, he is happily beyond the reach of those countless vicissitudes which make city life so wearing to the heart; of the temptations which are so prone to overcome the moral susceptibilities, and of those ups and downs of fortune from which no foresight seems able to protect the most acute observer. Thus, if not likely to become suddenly rich, he runs no hazard of becoming poor.

Uncle Benny's mission has been accomplished. As years accumulate upon him, his joints stiffen, and his activity diminishes. But even though thus disabled in body, he continues to be unto the boys their "guide, philosopher, and friend."

How vast a field there is among us for farming by the *Men!* But an equally extensive one exists for farming by the *Boys!* If it be generously and kindly thrown open to them, thousands will gladly enter, and grow up better and happier men than if reared in the hot-bed of a great city,

THE END.

Poetry.

FROM HIS PLAY.

BY MRS. M. E. SANGSTER.

I read in the blotted letter
A sorrowful page to-day!
It tenderly told of a darling child
Suddenly caught from his play.
Climbing the moment and shouting,

The next—a slip and a fall;
They bore him home to his mother;
He died—and that was all!

All! It is said so often,
And yet I comprehend
Somewhat of your depth of darkness,
O sorely stricken friend!
As I think with a chill foreboding,
How blank this world would be
If the wing of the desolate angel
Should bear my boy from me.

Yet, sweet, let it soothe your sorrow,
That not by the bridge of pain
Your little one crossed the river,
And stood on the shining plain:
That you keep no moan of anguish
In your thought of the gleeful boy.
But the ring of his musical laughter,
A very peal of joy!

One quivering breath, and the eyelids
Drooped over the deep blue eyes,
That opened a moment later,
In a flash of sweet surprise!
For surely this was the city
With crystal walls of light,
And that was the sea of jasper.
Where never falleth night.

His mother had told him often,
In the pauses of her song,
While over him in the evening light
Went soft dreams shadows throng:
How the other side of sunset,
In wonderful light serene,
More beautiful than the morning,
There lay a world unseen,

Where the pilgrims, great or little,
Who walk this earth of ours,
Should rest them under the tree of light,
Amid unfading flowers;
Where waited the loving Jesus,
Who heard his sleeping prayer,
To gather the weanones in his arms,
And bid them welcome there.

So it was not like a stranger,
Sure not of right nor of way,
The dear one felt when he found himself
At home on that sudden day;
For borne by a swift translation
To the Master's feet above,
The Master himself would teach him soon
The perfect lore of love.

As I linger over your letter,
Tear-stained, I seem to see
That house beneath, where a heartache
For many a month shall be!
Where the silence strains to listen
For a step that nevermore
Shall bound in thoughtless freedom
Across the desolate floor!

But I gaze beyond the waters
That ripple at my feet,
And far and far through the autumn sky,
So strangely still and sweet,
And I think how well it had been for some
Who wearily work away,
If heaven had stooped to lift them up
From their brief bright childhood's play!

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