

- b. Duke of Argyle [12774], by Young Crusade [12087], R. & W. Scott, Harriston; Malcolm Ferguson, Harriston.
- b. Prince Royal [12773], by Young Crusade [12087], R. & W. Scott, Harriston; Hugh Shannon, Harriston.
- b. Grontise [12775], by Loo [8907], George A. Wilkerson, Thorold; L. A. Stover, Humberstone.
- b. Donald Dinnie [12777], by Young Prince of Seaham [9622], Jas. Patterson, Brucefield; V. Diehl, Stanley.
- b. Prince of Peel [12778], by Prince of Wales, J. & F. Gardner, Britannia; David Hammond, Britannia.
- b. Lord Barker [12789], by Lord Knightly [10159], Joseph Smith, Aberfoyle; Wm. Barker, Aberfoyle.
- b. Pretender 2nd [12790], by Pretender [12347], Hay & Paton, New Lowell; Jacob Sherrick, Nottawa.
- b. Dominion Boy [12791], by 8th Duke of Thorndale [9908], John McGurk, Thorndale; Edward Booth, Thorndale.
- c. Lily Languish 3rd [14630], by General Garfield [9998], John B. Carpenter, Simcoe; Jos. Martindale, York.
- b. Leon [12830], by Abe [6560], John B. Carpenter, Simcoe; John Alton, Houghton.
- b. Leander [12831], by General Garfield [9998], John B. Carpenter, Simcoe; G. R. Gorman, Glen Meyer.
- c. The Governess [8640], by Earl of Kinnoul [6536], Hay & Paton, New Lowell; Jonathan Sissons, Crown Hill.
- b. Prince of Crown Hill, by [Pretender [12347], Hay & Paton, New Lowell; Jonathan Sissons, Crown Hill.
- c. Lily [6965], by Prince Alfred 2nd [3807], Thomas Mairs, Vespra; Jonathan Sissons, Crown Hill.
- b. Midhurst Chief [12797], by Vanguard [10573], Jonathan Sissons, Crown Hill; E. Richardson & Bros., Midhurst.
- b. Stayner Duke [12796], by Pretender [12347], Jonathan Sissons, Crown Hill; Joseph Johnston, Stayner.
- b. Bruce [12793], by Forest King [11823], John E. Scott, Teeswater; Edwin Slatters, Holyrood.
- b. Lord Morley [12765], by Baron Constance 37563, R. S. & J. Robson, Ilderton; Gibson & Winthrop, Raper.
- b. General Gordon [12795], by Emperor [7059], James Stocks, Columbus; John Stocks, Columbus.
- c. Flower of Glenhill [14598], by Emperor [7059], James Stocks, Columbus; John Stocks, Columbus.
- b. Prince Imperial [12807], by Jumbo [11997], W. D. Thomas, Eden Mills; Richard Borden, Nassagaweya.
- b. Roan Prince [12806], by Jumbo [11997], W. D. Thomas, Eden Mills; George Thomas, Lowville.
- c. Daisy [14801], by Ethelbert 23110, J. D. McFaul, Wellington; Fred W. Adams, Picton.
- c. Inez [14600], by Pilot [9077], Hiram McFaul, Wellington; Joshua D. McFaul, Wellington.
- c. Rosa de Rena [14603], by Duke of Rock Lake [11223], Jas. Laidlaw, Clearwater, Man.; John Robson, Maniton.
- c. Daisy [14604], by Inconstant [12105], Richard Williams, Culloden; N. C. Brown, Dunboyne.
- b. Farmer's Glory [12780], by Lord Elcho [10154], George Rook, Mitchell; D. De Coursey, Bornholm.
- b. Duke of Cornwall [12785], by Earl of Goodness 5th [8514], Wm. Douglas, Onondaga; Henry Trinder, Simcoe.

- c. Lady Lorne [14007], by Christmas Duke [6747], Geo. Kountree, Thistleton; John McKenzie, Owen Sound.
- b. Ontario Hero [32815], by British Hero [12814], (69501), James Bain, Vachell; John M. Davie, Virginia.
- b. Iron Duke [12860], by Wellington 9511, Thomas Winder, Lyons; Ackett Bros., Lyons.
- b. Red Duke of Lincoln [12786], by Lord Beaconsfield [10142], A. C. Pettit, Grimsby; F. A. Nelles, York.
- b. Buckhorn Duke 3rd [12826], by Commodore [9773], Jonathan McCull, Buckhorn; Daniel E. Bass, Louisville.
- c. Rosebud [14616], by Marquis [8940], Peter B. Kelly, Holstein; Alfred T. Kelly, Holstein.
- b. Royal Bismarck [12822], by Marquis [8940], Peter B. Kelly, Holstein; Alfred T. Kelly, Holstein.
- b. Beaconsfield 4th [12832], by Beaconsfield 2nd [8128], Richard Hawley, Goderich; Jas. Carnochan, jr., Seaforth.
- b. Crown Prince [12833], by Young Crusade [12087], R. & W. Scott, Harriston; Christie Gebhardt, Alfeldt.
- b. Lord Barrington [12334], by Marquis 4th of Barrington [11844], D. Mackenzie, Hyde Park; Peter McGregor, Muncey.
- b. Lord Raglan [12835], by Waxwork [8012], George Hickingbottom, Whithy; Wm. Bright, Raglan.
- b. Captain Slasher [12838], by British Prince [8173], W. C. McGregor, Tilbury Centre; Chas. Farquerson, Tilbury East.
- b. Prince Edwim [12836], by Rienzi [9232], John Conworth, Paris; W. C. McGregor, Tilbury Centre.
- c. Christina [14614], by Baron Gano 2nd [4578], Ed. D. Morton, Barrie; Richard Monteith, Crown Hill.
- c. Jessica [14613], by Baron Gano 2nd [4578], Ed. D. Morton, Barrie; Richard Monteith, Crown Hill.
- b. Duke Rollo [12839], by Lord Morley [12765], Jos. H. Marshall, London; John Rossier, Rebecca.
- c. Rosaline [14636], by Prince [10301], Charles Edwards, Ingersoll; Robt. Sutherland, Ingersoll.
- b. Mara Lad [12821], by Gay Boy 2nd [12606], Donald Jackson, Woodville; C. Malcolm, Montgomery.
- b. Duke of Athole [12823], by Pretender [12347], Hay & Paton, New Lowell; Allen Flack, Creemore.
- c. Jessie Grey [14642], by Yarmouth Duke [9540], Matthew Gilbert, St. Thomas; Messrs. Holmes, Moore & Cartwright, Inwood.
- c. Lady Agnes [14641], by Baron Booth [12840], J. C. Burke, St. Thomas; Messrs. Holmes, Moore & Cartwright, Inwood.
- b. Baron Booth [12840], by Earl of Goodness 15th [8514], Wm. Douglas, Caledonia; J. Andrews & Son, Southwells Station.
- b. Diadem of Balsam [12841], by Diadem [11603], Wm. Ward, Balsam; Geo. McGregor, Epsom.
- b. Mazurka Prince [12825], by Mazurka Duke [5703], R. B. Ireland, Nelson; Wm. Dent, Carlisle.
- b. Pilot [12643], by The Cavalier [7944], John Glen, Lumley; Wm. Wren, Granton.
- b. Royal Briton [12845], by Royal Butterfly [11114], John Snell's Sons, Edmonton; David Leitch, Eamer's Corners.
- b. Perkins [12646], by Prince Hopewell [7656], M. O. Merritt, Smithville; Owen Fathers & Son, South Cayuga.

- c. Rosa May [14645], by British Prince [6676], Francis T. Docker, Byng; Mrs. Isabella Crawford, Dunnville.
- c. Red Lily [14646], by Waxwork [9506], Jos. J. Kitley, Bond Head; Joseph Hipwell, Bond Head.
- c. Lady Jane Young [8261], (Vol. 5), by Rufus [3996], Robert Calderwood, Harriston; D. D. & J. Wilkeson, Harriston.
- b. Lord Nelson [12648], by Hercules [12847], Geo. A. Wallace, Ponsonby; John Brown, Marden.
- b. Mono Chief [12840], by Oxford Chief [9047], John Mullin, Hillsburgh; John J. White, Mono Centre.
- c. Miss Lucy [14650], by Waterloo Prince [6472], Jacob Y. Shantz, Breslau; Ezra Schneider, Breslau.

### TRANSFERS OF THOROUGHBRED STOCK.

- American Berkshire Record.
- Elmwood Duke XVIII. 12495, Springer Bros., Springfield, Ill., to J. H. Sylvester, Arcola, Ill.
- Duchess XIII. 9850, Royal Beauty III. 13046, Sallie Hewer 13176, Princess 13359, N. H. Gentry, Sedalia, Mo., to Bahntge, Kates & Co., Winfield, Kan.
- Royal Duke II. 13044, N. H. Gentry, to J. B. Key, Pilot Point, Texas.
- Oxford Belle VIII. 12917, and Oxford Belle X. 12927, N. H. Gentry, to P. D. Goss, Loveland, Colo.
- Sabella 13259, J. G. Snell & Bro., Edmonton, Ont., Can., to N. H. Gentry, Sedalia, Mo.
- Fancy Boy 13350, M. B. King, Church Hill, Ky., to Wm. Williams, Church Hill, Ky.
- Sallie Belle 13354, Stumpy Lord 13355, and Winter Queen 13356, W. Warren Morton, Russellville, Ky., to C. Duvall, Jr., Louisville, Ky.
- Glengyle 13364, Sir George 13365, and Sallie N. 13366, Geo. W. Penney, Newark, Ohio, to H. D. Nichol, Nashville, Tenn.
- Lady Gloucester 8172, Low Bros., Solomon City, Kan., to James Elliott, Abilene, Kan.
- Earl of Carlisle 10459, A. W. Rollins, Manhattan, Kan., to James Elliott.
- Sallie Carlisle 11186, James Elliott, Abilene, Kan., to P. D. Goss, Loveland, Colo.

### MILK AND BUTTER RECORDS FOR THE AYRSHIRE.

Primrose McConnell in London Live Stock Journal.

I notice with great pleasure the intimation that Mr. Howatson of Glenbuck has offered prizes of £10 each for the two best milking Ayrshire cows exhibited at the coming Ayr Show; but I agree with the remarks thereon in your paper that it is of little use to simply know which cow gave the most milk without also knowing something about the quality, and recording the same, so as to give some impetus to starting improved strains of the breed. Some time ago I called attention to these points in a local paper, *The Ayr Advertiser*, showing by comparison with other breeds, and the lines on which they had been improved, that the Ayrshire cow, notwithstanding her acknowledged good qualities, was capable of still further development. There is nothing inherent in any breed of cattle whereby they are specially good milkers, either as to quantity or quality, it is simply the result of "artificial selection," carried on perhaps for centuries in some cases, which has made certain breeds notable in these points. Darwin has pointed out to us the laws of heredity, but cattle-breeders were working unconsciously on them long before his time. If