

BOOK REVIEWS.

Any book reviewed in this department may be ordered through this office, at the price stated.

Carpenter and Joiner's Handbook.—John Wiley & Sons, New York, have published an excellent little cloth-bound volume of 57 pages, illustrated by 43 engravings, written by H. W. Holly, an architect and builder. It contains much practical information for carpenters, in very concise form and easily understood. The chapters on framing hip and valley roofs are very complete, and the rules and tables are useful to mechanics as well as amateurs. Price 75 cents.

Woll's Handbook.—The second edition of Prof. F. W. Woll's "Handbook for Farmers and Dairymen" has been published by John Wiley & Sons, and much surpasses in the variety and completeness of its contents the original issue, which we commended at the time. In fact, it is the most comprehensive volume of the sort we have seen. It is a concise encyclopedia of useful facts, tables, formulas, receipts, agricultural statistics, besides containing many articles by specialists. Pages 437, price \$1.50.

Modern Dairy Practice.—We are pleased to notice the publication of the third edition of Gösta Grotenfelt's "Principles of Modern Dairy Practice," translated by Prof. Woll, assisted by Dr. H. L. Russell, of the Wisconsin University. The subject is treated from an up-to-date bacteriological point of view, and made thoroughly applicable to present dairy conditions in America. That a third edition of this standard Scandinavian work should have been so soon called for, is testimony to the intelligence with which dairying is pursued in Canada and the United States. The work is well bound and printed, as are all the publications of John Wiley & Sons. Pages 285, illustrated; price \$2.

A Family Medical Book.—The heads of every country home realize the necessity of having at hand a trustworthy volume to which to refer in the many emergencies which arise from time to time. Sudden illness or accident overtakes some member of the family, and there is no physician within reach. A work of the character named will suggest measures to be taken and remedies to be administered, which, if promptly done, will save life and suffering. More than that: we find that there is great need for more general and thorough knowledge of the structure and functions of the human body, in order to its proper care and the prevention of disease. The foremost of physicians look upon the preservation of the health of the people whom they advise as one of their chief duties. Ignorance is not only the parent of a host of diseases, but it makes men, women and children the prey to quackery, which was never so rampant as at the present time. People with some slight derangement are being frightened into the belief that they are affected with some serious malady, and are fleeced accordingly for nostrums advertised to cure two dozen different complaints. The public would be healthier, happier, and thousands of dollars in pocket if they would only study the contents of such a work as "The Practical Cyclopedia of Medicine, or Practical Home Physician," to which our attention was recently called, and a copy of which the World Publishing Co., of Guelph, Ont., have sent us for examination. Having done so with care, we are free to say that it is by all odds the best work of this description we have ever seen. It contains no less than 1,300 pages of reading matter, excellent paper and good-sized type being used, with 30 fine full-page colored plates, and a large number of other engravings which shed light upon the text. In plain, intelligible language it gives instructions for the home management of the diseases of men, women and children, describing their history, cause, symptoms, means of prevention, and treatment. There are directions for nursing, and special direction for the treatment of wounds, injuries and poisons, and how to prevent the spread of contagious diseases. There is a complete description of medicinal plants (illustrated), a chapter on the administration of medicines, a list of medicines and doses for adults. The following physicians of eminence, besides a few other specialists, have compiled the work: Henry M. Lyman, A. M., M. D.; Christian Fenger, A. M., M. D.; H. Webster Jones, A. M., M. D.; W. T. Belfield, A. M., M. D.; Wm. J. Atkinson, A. M., M. D.; Buchanan Burr, M. D., and Morris L. King, M. D. They are to be congratulated upon the success of the work, the excellence of which is attested by the fact that we understand some 40,000 copies are already in use in Canada. We have arranged with the publishers that readers of the FARMER'S ADVOCATE may order copies of this large and superb work through this office. There are two styles of binding. One is super English cloth, at \$4.75; and in extra strong leather at \$5.75. We trust many of our readers will avail themselves of the opportunity to add this valuable work to their home libraries.

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"The Best Stock Book."

Winnipeg, June 15, 1901.

The World Publishing Co.,
Guelph, Ont.

GENTLEMEN,—Your Stock Doctor is the best book of the kind. I sold one to the Experimental Farm at Indian Head, and to Gordon & Ironside, the largest cattlemen in this country.

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GOSSIP.

BRITISH COLUMBIA STOCK SALE.

A shipment of 20 registered Shorthorn bulls, recently imported from Ontario by the Dairy-men's Association of British Columbia, was sold by auction at Ashcroft, and brought fair prices, ranging from \$60 to \$140, the highest price being paid by a Mr. Barnes for the yearling Myrtle Victor, bred by James Cook, Myrtle, sired by Indian Agent = 16999-, bred by Arthur Johnston, and got by Imp. Indian Chief and out of a Mina cow. Twelve of the offering brought \$100 and upwards, and the average for the lot was \$98.50. Fifteen of the bulls were bought in South Ontario and the balance in the neighborhood of Guelph and Woodstock.

B. H. BULL & SON'S JERSEYS.

One of the largest herds of pure-bred, high-class Jerseys to be found in Canada is owned by B. H. Bull & Son, Brampton, Ont. This herd comprises some 100 head, closely allied with the famous Adelaide of St. Lambert. A large number of them are sired by that great stock bull, Brampton's Monarch, imported by Castor's Pride, and is a grandson of the world-renowned Golden Lad. His dam is Canada's Queen, imported, first-prize winner on two occasions before leaving the Island, and winner of sweepstakes twice at Toronto. Brampton's Monarch won the sweepstakes at Toronto in 1898 over the strongest competition ever known at that show up to that time. He is now 4 years old, and still retains to a wonderful degree his youthful vigor and symmetry of form that has so often carried him to victory in the show-ring. His get are, to a very marked degree, uniform in make-up, showing very prominently the extra qualifications of the deep-milking form of Jersey superiority, winning, last year, 1st and 2nd on bull calves, 1st on heifer calves at Toronto 1st on bull calves, 1st and 2nd on heifer calves, 1st on herd of calves, 1st on yearling bull at London and Ottawa; also a get of his, the year-old bull, Artisan of Brampton, won the sweepstakes at both Winnipeg and Brandon, and numerous others of his get have done equally as well in the prize-ring. Young bulls, the get of Brampton's Monarch, are at the head of herds in British Columbia, Manitoba, Nova Scotia, Quebec, Vermont, New York, Newfoundland, and all over Ontario. The heifers now in milk are showing wonderful dairy qualities. Golden Lass, a 20-months-old youngster, is milking 30 pounds a day. She has a large, even udder, deep, heavy hind quarters, and gives every promise of making a record-breaker. Rhoda, whose portrait appears in Messrs. Bull's advertisement in this issue, has a record of 47 pounds of milk a day, and 19 pounds of butter a week. A number of heifers now in milk, and others that will soon be in, will be found competing for honors this fall. The cow, Minnetta of Brampton, now milking 45 pounds a day, has over 75 per cent. of Adelaide of St. Lambert blood, who produced 2,005 pounds of milk in one month. Princess of Minnetta, the dam of the above cow, has a record of 18 lbs. 6 ozs. of butter a week. Bettina of Brampton is another dam that has a long string of honors to her credit, and had she been fresh, would have been at Buffalo. Sunbeam of Brampton, in 1898, won no less than six red tickets, and will be on deck again this fall. The young bulls, ranging in age from 6 to 18 months, are an exceptionally nice lot, and from present indications will keep up the glory and honor of their illustrious sire and grand-sire.

AN ENGLISH BUTTER TEST.

ADVOCATE readers may be interested in seeing the result of the butter-test competition at the Bath and West and Southern Counties Show, held at Croydon in June. This competition is divided into two classes, for cows over 900 lbs., and cows under 900 lbs., and is open to all breeds. The prizes in both classes were won by Jerseys, all bred in England, and the result of the test is as follows:

Cows Under 900 Lbs.—First prize and gold medal—Dr. H. Watney's Sharab, born December 16, 1896; bred by exhibitor; 104 days in milk; milk yield, 46 lbs. 14 ozs.; butter, 2 lbs. 10 ozs.; ratio, 17.61 lbs. milk to 1 lb. butter. Second prize and bronze medal—Dr. H. Watney's Syndic's Thorn 2nd, born January 1, 1897; bred by exhibitor; 114 days in milk; milk yield, 31 lbs. 14 ozs.; butter, 2 lbs. 7 ozs.; ratio, 14.03 lbs. milk to 1 lb. butter. Third prize and prize for best butter—J. R. Corbett's Em, born March 4, 1892; bred by exhibitor; 50 days in milk; milk yield, 42 lbs. 14 ozs.; butter, 2 lbs. 11 ozs.; ratio, 15.68 lbs. milk to 1 lb. butter.

Cows Over 900 Lbs.—First prize and silver medal—Dr. H. Watney's Red Maple, born July 14, 1896; bred by exhibitor; 205 days in milk; milk yield, 38 lbs. 13 ozs.; butter, 2 lbs. 4 ozs.; ratio, 17.13 lbs. milk to 1 lb. butter. Second prize—Lord Braybrooke's Dewberry, born November 5, 1895; bred by exhibitor; 48 days in milk; milk yield, 52 lbs. 4 ozs.; butter, 2 lbs. 12 ozs.; ratio, 18.89 lbs. milk to 1 lb. butter. Third prize—Dr. H. Watney's Lavanja, born May 5, 1891; bred by exhibitor; 174 days in milk; milk yield, 34 lbs.; butter, 2 lbs. 1 oz.; ratio, 16.48 lbs. milk to 1 lb. butter.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS FROM JUNE 5 TO JUNE 20, 1901.

During this period, reports of thirty-three cows have been received. A full-age cow was reported with three records. Using only one of these in determining the averages, there were nine in this class averaging:—Age 6 years 3 months 19 days, tested 42 days after calving: Milk 137.7 lbs., butter-fat 15.07 lbs., equivalent butter 80 per cent. fat 18 lbs. 13.8 ozs., equivalent 85.7 per cent. fat 17 lbs. 9.6 ozs. This is a very remarkable showing. The average product of butter-fat exceeds that of the last two weeks in May by a pound and a quarter, equivalent to about a pound and a half of butter. The highest record in this class was 24 lbs. 14.7 ozs., equivalent butter 80 per cent. fat, or 23 lbs. 4.1 ozs., 85.7 per cent. fat. In the four-year class there were seven cows that averaged:—Age 4 years 3 months 15 days, tested 30 days after calving: Milk 123.4 lbs., butter-fat 13.48 lbs., equivalent butter 80 per cent. fat 16 lbs. 13.7 ozs., or 15 lbs. 11.7 ozs., 85.7 per cent. fat. The most remarkable record in this class was of a cow 4 years 1 month 20 days old that produced 15 223 lbs. butter-fat, equivalent to 19 lbs. 0.5 ozs., butter 80 per cent. fat. In the three-year-old class the record of only one cow was received. Her product of butter-fat was 13.92 lbs., equivalent to 17 lbs. 7.8 ozs., butter 80 per cent. fat, or 16 lbs. 5.2 ozs., 85.7 per cent. fat. Of the two-year class sixteen were received, averaging:—Age 2 years 4 months 16 days, tested 53 days after calving: Milk 323.5 lbs., butter-fat 10.319 lbs., equivalent butter 80 per cent. fat 12 lbs. 11.4 ozs., or 12 lbs. 0.6 ozs., 85.7 per cent. fat. This is also a very remarkable showing. One heifer in this class broke the world's two-year-old record, producing 15.504 lbs. butter-fat, equivalent to 19 lbs. 6.1 ozs., butter 80 per cent. fat, or 18 lbs. 1.4 ozs., 85.7 per cent. fat.

M. RICHARDSON & SON'S HOLSTEINS.

Among all breeds of live stock there are certain strains or families that predominate, having the main characteristics of that particular breed abnormally developed. Holstein-Friesians being essentially a dairy breed, it naturally follows that there are certain families of them more famous for the production of milk and butter than others. Prominent among the leading families of Holsteins stand the DeKols and Pieterijes. Messrs. M. Richardson & Son, of Caledonia, Ont., owners of that model dairy farm known as Riverside Stock and Dairy Farm, were fortunate enough to secure, "for a long price," the champion bull, Victor DeKol Pieterje, bred by H. Stevens & Sons, Lacona, N. Y. He is sired by DeKol 2nd's Butter Boy. This cow (DeKol 2nd) is, without doubt, the greatest butter cow of the breed, having a record of 33 lbs. 6 ozs. of butter in one week. She won the Register Cup, valued at \$200, for the largest one day's official butter test. She is also the dam of DeKol's Pauline, who has a record of a trifle over 24 lbs. for one week. Another of her offspring is DeKol's Queen, who has a 3-year-old record of 28 lbs. 7 ozs. for one week. The dam of this great sire is Netherland Pieterje Princess, whose record as a 2-year-old is 54 lbs. of milk a day, and whose official record as a three-year-old is slightly over 18 lbs. of butter in 7 days. Her dam, Witkop 2nd's Beauty Netherland, has a record as a 3-year-old of 70 lbs. of milk a day, and thus we might go on enumerating the long string of famous records of cows closely related to this bull, but sufficient has been said to show that no bull more royally bred can be found. This, coupled with his grand physique and massive proportions, makes him what has off been proved, the champion bull of the breed. Lately the Messrs. Richardson have imported another gilt-edged young bull, Johanna Rue 11th Lad. He is sired by Sarcastic Lad; he belongs to the world-renowned Johanna family. His dam, Johanna Rue 1st, in 10 months gave 11,285 lbs. of milk, and this at two years old. Five cows belonging to the Johanna family averaged 16,440 lbs. of milk in one year. Six cows of this family averaged 21 lbs. of butter in one week. Belonging to such an illustrious family, Mr. Richardson expects great things from this young bull. He was bred by Gillett & Son, Rosendale, Wis. This herd, comprising some 75 head, contains some of the finest specimens of Holsteins to be found in this country: extra large, beautifully formed, with large, even udders—the ideal of the dairy cow in conformation. Two representatives of this herd are now at Buffalo, doing their little to uphold the dignity of Canada in the dairy world, and although only a pair of 3-year-old heifers, they have so far more than held their own, although they are terribly handicapped on account of their age. The product of this large herd is all manufactured on the farm, the major part of the milk being made into cheese, the active demand for which is the best guarantee of the quality of the article manufactured.

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THE LAWRENCE-WILLIAMS CO., Toronto, Ont.

Ashton Front View Stock Farm, whose proprietor is A. J. Watson, Castlederg, Ont., is situated a few miles from Bolton, on the C. P. R., and is famous on account of the high-grade Shorthorn cattle and Cotswold sheep kept there, both imported and home-bred. In Shorthorns, the present stock bull is Lancaster of Castlederg 28903, sired by Statesman 20827, dam Fashion Fair 2756, by Indian Chief, imported. He is a Fashion-bred bull, tracing back to Young Dimple. Statesman is a brother to Topman, the sweepstakes bull at Toronto, 1899, also at Winnipeg, and who is now owned by C. E. Ladd, North Yam Hill, Oregon. Among the dams, a particularly nice one is the 3-year-old Crimson Flower 7th, sired by Scottish Pride, imported, dam Crimson Flower of Highfield. She is of the Crimson Flower and Duke of Lavender strain. A beautiful year-old heifer, out of this cow, and sired by Lancaster of Castlederg, will make things warm for somebody this fall in the show-ring. Another dam is a Nonpareil-bred cow, sired by British Statesman, dam Nonpareil 39th. She is suckling a nice heifer calf got by Lancaster of Castlederg. A Rose of Autumn cow is another dam of more than ordinary merit. She is sired by Prince of Wales, dam Rose of Autumn 9th. Perhaps the queen of the lot is the Isabella-bred cow, sired by Prince of Wales. She is a Centennial Isabella of a Scotch family. Lord Sackville is a yearling bull, of deep, growthy appearance, that indicates massive proportions when developed. He is sired by the stock bull, Lancaster, dam Nonpareil 55th. The Cotswolds owned on this farm are too well known to need any description, as they are prizewinners and sweepstakes at the leading shows, both in Canada and the United States. Fresh importations are made annually of the choicest Cotswolds to be had in the Old Country that money would buy. The two imported stock rams now on the farm were sweepstakes winners last year, also the winners of first prize at the Royal Show in 1899. The 2-year-old sweepstakes ewe that cleaned the board at Chicago in 1900 is in shape for more honors this year; also the pair of ewes, of Swanwick's breeding, that carried off the coveted first prize at the Royal last year will compete for honors this fall. There are at present some 96 head of Cotswolds on the farm. Some ten head of yearlings are being carefully attended to for fall showing.

Grampian Hills Stock Farm, owned by Mr. James Brown, is reached by G. T. R., Norval station being within a quarter of a mile of the farm. This farm is noted for the extra milking qualities of the Shorthorns kept there. Mr. Brown owning some of the heaviest milkers to be found, perhaps, in this country. They are all of the noted Rose of Kentucky family, and (especially the older ones) sired by that famous Scotch-bred bull, Strathallan Lad 17811, he by Oxford 2nd 7469; dam Moss Rose of Strathmore 21501, by Vice Consul (imp.). This bull is a straight-bred Strathallan strain with Cruickshank crosses and has proved himself a wonderful sire and honorable prizewinner. The sire at present in use is Speedside Lad 24730; he is sired by Duke of Argyle 26615, dam Isabella 13th 16665. This bull is richly Isabella-bred, having a long list of high-class crosses in his pedigree. His sire, Duke of Argyle, is too well known to need comment, being a prizewinner and sweepstake of note, and as a sire had few equals. Speedside Lad is a very beefy, massive, squarely-built chap, weighing 2,400 lbs. His calves are a really excellent lot, being deep, lengthy youngsters that make the kind looked for. Prominent among the dams that immediately take the eye of the onlooker is the cow, Indian Rose, a great, square, majestic-looking animal; but what more particularly draws the attention is the enormous, evenly-formed udder. This cow is one of the heaviest-milking Shorthorns on the farm. In her usual everyday form, without any showing, her regular quantity is 75 lbs. in 21 hours, which does not, by any means, decide her capacity if properly put to the test. She is sired by Indian Prince, a son of Indian Chief (imp.); dam Rose of Kentucky 6th 14790. Another beautiful, extra heavy-milking dam is Rose of Kentucky 12th 23185, sired by Reporter (imp.), dam Rose of Kentucky 6th 11790, by Eclipse (imp.) 49526. An extra nice three-year-old is the heifer, Rose of Kentucky 15th, by Strathallan Lad, dam Rose of Kentucky 12th 23185. Another nice one is the 6-year-old, Grampian Rose, a cow that has won her spurs in the show-ring on different occasions. The year-old bull (elsewhere offered for sale), Kentucky Baron, by Strathallan Lad, dam Kentucky Rose 17th, is a nicely-proportioned beast, and being bred, as he is, from a deep-milking family, should prove a profitable investment. The other young bulls offered for sale are bred along the same lines.

PAN-AMERICAN DAIRY TEST.

The latest report from the Canadian cows in the Pan-American test shows the Ayrshire cow, Alice 2nd of Lessnessock, at the head of the list, having given 307.80 lbs. of milk in the week ending June 18th, an average of 43.97 lbs. daily; butter 85 (fat estimated), 13.21 lbs. in the week, at a cost for feed of \$1.14, and a profit of \$2.16. The second highest for profit is the Jersey cow, Primrose Park's Pride, with a milk record of 193.70 lbs., a butter record of 12.30 lbs., at a cost of 99 cents, and a profit of \$2.09. The Holstein cow, Beauty of Norval, gave 316.90 lbs. of milk, 13.06 of butter, at a cost of \$1.20, and a profit of \$2.07.