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THE FARMER'S ADVOCATE AND HOME MAGAZINE.

THE LEADING AGRICULTURAL JOURNAL IN THE DOMINION.

> PUBLISHED WEEKLY BY THE WILLIAM WELD COMPANY (LIMITED)

> > JOHN WELD, MANAGER

AGENTS FOR THE FARMER'S ADVOCATE AND HOME JOURNAL, WINNIPEG, MAN.

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It is impartial and independent of all cliques or parties, handsomely illustrated with original engravings, and furnishes the nost practical, reliable and profitable information for farmers, dairymen, gardeners, stockmen and home-makers, of any publication in Canada.

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pitts beats the Ontario competitors in the amount he receives per cow, his returns for butter alone, not counting in the value of skim milk, buttermilk, etc., being over \$80 each—a great showing, certainly. An average of 356 pounds of butter per cow in a year is a record to be proud of, and shows that not only were high-class cows kept, but that there was a skillful feeder attending

The Demand for Good Horses. The high prices ruling for heavy-draft ho

present, and the prospect, amounting practically to a certainty, of a continuance of the active demand for this class for years to come, at profitable prices, would appear to appeal to farmers generally to give attention to the raising of more and better horses of that class. It is true that for the better class of carriage and saddle horses the demand is also uncommonly good, the market prices for such being high, and likely to continue so. And those who have well-bred mares of that class, of proper quality and conformation, by breeding them to superior sires of their own class, may, with confidence, count on a continuance of high prices for the best. But to breed from that description of mares, mated with heavy-draft sires, is to cater to the market for low-priced stock, while the expense of raising and keeping an inferior horse is quite as great as for one of the better sort. Breeding sound mares of the light class to heavy-draft sires may, and probably will, produce useful, general-purpose horses, described in the market reports as "chunks," but this class, when offered for sale, bring only half to threequarters as much money as the big, heavy sort, and have cost nearly as much to raise.

That this is a fair statement of the case, is evidenced by the reports of the horse market in such centers as Toronto and Montreal, appearing in these columns from week to week.

In one of our Toronto reports last spring, taking March 11th, 1909, as a representative issue, drafters weighing up to 1,600 pounds were reported as selling up to \$215 each, while general-

purpose horses were quoted at \$140 to \$180, and serviceably sound horses at \$40 to \$80.

In our Montreal report of same date, heavy drafters, 1,500 to 1,700 pounds, were quoted at \$225 to \$300; light drafters, 1,300 to 1,400 pounds, \$175 to \$200; small or inferior at \$50 to \$75; choice saddle or carriage, \$300 to \$500

In our Toronto report of last week, drafters were quoted at \$180 to \$220; expressers and wagon horses at \$175 to \$200, and drivers \$100 to \$200. The same week, Montreal reported heavy drafters of 1,500 to 1,700 pounds as selling at \$225 to \$300 each; light draft, 1,400 to 1,500 pounds, \$180 to \$240 each; and small horses of 1,000 to 1,100 pounds, \$100 to \$150 each; choice saddle and carriage animals, \$350 to \$500 each, but only select horses of this latter grade command figures worth while.

Lecturers at the late Winter Fair, at Ottawa, are reported as having stated that for extra-good heavy drafters as high as \$800 to \$1,000 a pair could be had. These, of course, are extreme figures, which could not reasonably be expected as an average, but there is a wide margin between these values and the average price prevailing for good heavy-drafters, and there is ample encouragement in current market prices, and in the outlook for the coming years, for farmers to breed and raise horses as a commercial undertaking, apart from the more speculative field of pedigree stockbreeding, where prices are more or less influenced by popular lines of breeding and super-excellence of certain individuals.

HORSES.

The Shire Horse.

By Arthur G. Hopkins, B. Agr., D. V. M.

The demand for heavy-draft horses has directed the attention of many horse-breeders to the sources from which blood may be had in order to obtain the results desired. With that end in view, the attention of readers of "The Farmer's Advocate"

In any event, the the time of Julius Cæsar. breed is of sufficient age to have its characteristic and lineage firmly and plainly fixed, and is none the less acceptable on that score.

In Great Britain, the welfare of the breed is looked after by the Shire Horse Society, a power ful organization, holding an annual show and auction sale, in addition to publishing one of the most valuable, interesting and informative studbooks extant. Volume XXII., published in 1908, contained the pedigrees of 1,119 stallions and 3,964 mares, as, also, statistics of a useful kind In 1907, 390 Shires were exported to the United States, 117 to Argentina, 113 to Canada, a considerable increase over the figures of the year 1908 and 1909 have each increased previous : over these figures. The statistics given, together with a general average at the Society's auction in London, of over \$530 for 120 horses of various ages and sex, evidence the growing demand for the breed. At the sale referred to, \$3,465 was the highest price paid for a stallion, and \$1,050 for a mare

The soundness-a very important question with all horsemen-of the breed is best demonstrated by the Society's Board of Veterinary Examiners, be fore whom all exhibits must pass before being permitted to be shown. Out of 313 horses examined rigorously, 27 were rejected, as follows: 10 for defective respiration (wrong in the wind); side bones, 6; spavin, 4; cataract, 2; shivering, 2; stringhalt, 1; ringbone, 1; lameness, 1. ()f 140 mares censored, 8 were thrown out, and only 14 stallions out of 152 examined-a splendid record, unequalled by other draft breeds, unless it he the Suffolk. It will be noted, also, the rigid exclusion of any tendency to hereditary troubles. Thus, the breed can be considered a safe and sound source from which to select sires to breed to the grade mares of the country, for farm work or city pave ments

The leading sires of winners at the breed shows were: Lockinge Forest King (18867). with 17 winners in 1907, and nine in 1906; Dunsmore Jameson II. (17972), with 14 in 1907, and 18 in 1906; Birdsall Menestrel 3rd (19337), with six winners, and four at the 1906 shows. Following this great trio are: Markeaton Royal Harold (15525), Menestrel (14180), and Tatton Friar (21453). The leading strains of blood are: The Harold (3703), and Lincolnshire Lad II. (1365). Of 132 winners, all but three traced back in direct male line to six common progenitors.

On account of the patronage and support many wealthy and titled Englishmen, the requirements of the big cities, London, Liverpool, Manchester, Birmingham, and Cardiff, for horses for dray and cartage work, together with attention shown by tenant-farmers, has kept the home markets for Shires very strong, and has thus hindered exportation. Many tenant-farmers who have been fortunate in having available breeding studs of the wealthy landowners hape of recent years made tidy incomes, although we do not hear quite so much of their operations as we do of their Shorthorn-breeding confreres.

His Majesty the King has been and is a great friend of the breed, and has sent many good ones from his stud to the shows and sales, as have Lord Rothschild, Lord Ellesmere, the Duke of Beaufort, Sir Walter Gilbey, Lord Egerton of Tatton, the late Philo Mills, Arthur Gibson (brother to Richard and John T.), and many others. The writer well remembers his first Shire show, at Is-

(4145), won the breed championship and the Elsenham Cup for Lord Ellesmere, although run hard by the two-year-old Nailstone Conqueror. The two horses mentioned sold for \$10,000 and

\$7,500, respectively. My interest in the breed was not lessened by the notable winnings, as a sire and individual, at Toronto and Buffalo, in 1888, over all competitors from the other draft breeds, of the imported horse, King of the Castle. Since that time, a further and more extended acquaintance has only en trenched them more firmly in my regard, so that I consider the Shire at the present time to be the most suitable and valuable breed for the Canadian farmer-breeder of draft horses, for farm or city

use, to select stallions from. On this side of the Atlantic the breed has had



Leek Advance. A Shire stallion in three-year-old form.

is directed to that famous old breed, known as lington, 1889, when the black horse, Vulcan the English Cart Horse, or, in everyday language, the Shire

There are certain essentials which must be observed when recommending a breed for a certain purpose, especially when it is sought to impress the characteristics of that breed or type, or that class of equine stock termed "grade." One point that may not be overlooked is the age and history of a breed, for on those two items depend largely its prepotency; in other words, its ability to transmit any or all of its desirable attributes to stock of mixed, little, or no breeding.

The Shire is not a new breed of horses; authorities agree that it is substantially the same as has existed in England for the past two centuries, while some enthusiasts claim the breed to be direct descendants of the war-horses of Britain at

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