

## English Show-yard Results in 1900.

BY W. W. CHAPMAN.

For seven years past I have annually tabulated the results of the show-yard contests of the sheep section of the principal English shows, and its value as a means of reference is a great one, particularly when one requires to judge, not so much the present, but the past, history of the English flocks, for, after all, one of the most valuable and important facts for purchasers to ascertain is, what has this flock been doing in previous years? And for this reason, namely, that there happens in sheep-exhibiting, as in most other things, some phenomenal events, such as a young breeder, or, for the matter of that, an old one, being able, by the result of a judicious cross or perhaps a lucky fluke, to produce some extraordinary pen or pens of sheep, which may in some future time sweep the deck and clear all before them. In such cases as this, the value of past records becomes very great, for no one who is a careful breeder and selector would think of purchasing heavily from such a flock for stud purposes without careful enquiry. And why? Because the essential feature of all such animals is their power, of prepotency and to impress their good qualities and merits upon their produce. These qualities only become assured after years and years of careful selection and breeding. Thence arises the peculiar value which those sheep have that are the produce of flocks which year after year have taken a prominent if not the leading place amongst those of their breed in the show-yard contests. Therefore, in order to give your readers the advantage of this information which I have at my command, I have to a certain extent incorporated the results of the previous six years with those of the present year, so far as they affect any present breeder whose name comes well to the fore in the present year's show record.

**Leicesters.**—Mr. G. Harrison, who takes precedence in the present year with 2 champion, 9 first, 6 second and 4 third prizes, at three shows, has occupied the same place during each of the years since 1894, including that year. Mr. J. E. Ward, second in this year's compilation, with 10 first and 4 second prizes to his record, was not included in that of 1894, 1895, 1896 and 1897, but came seventh in 1898 and fifth in 1899. He has considerably improved his position. Mr. J. J. Simpson comes next this year, with 3 firsts, 6 seconds, 4 thirds and a fourth prize, won at five shows. His position in previous years was: 1894, fourth; 1895, not in the compilation; 1896, seventh; 1897, third; 1898, third; and 1899, eighth. Mr. E. F. Jordan comes fourth this year, with 4 first, 4 second, 2 third and 1 fifth prizes to his record, won at two shows. In 1894 he was second in the compilation; in 1895, second; in 1896, second; in 1897, fourth; in 1898, second; and in 1899, third.

**Cotswolds.**—This breed is one whose exhibition is in a very few hands, prominent amongst them being the Messrs. Earne, whose senior, Mr. R. Earne, is amongst the long list of prominent breeders of British stud stock, whose demise we mourn this year. He was a man of rare good qualities and of sterling honesty, one of the rare old British yeoman type, whose genial companionship and sound advice will be greatly missed. This year's show-yard compilation for this breed is headed by Mr. R. Swanwick, who comes out on top with 8 first, 5 second and 6 R. N. prizes to his credit, at four shows. In the compilation for 1894 he was fifth; in 1895, not included; in 1896, third; in 1897, sixth; in 1898, first; and in 1899, third. Messrs. R. & W. T. Earne are second this year, with 5 first and 3 second prizes to their credit, at three shows. In 1894 and 1895 they were first; in 1896, 1897 and 1898, second, and in 1899, first. Mr. T. Walker, who comes third this year, with a record of 3 first prizes at one show, was not included in either of the years between 1894 and 1899. Mr. W. Houlton, fourth this year, with 2 second, 2 third and 1 R. N. prizes to his credit, at two shows, is likewise unnamed in the other years included in this record.

**Lincolns.**—With the exception of the years 1896 and 1897, Mr. Henry Dudding, whose achievement of selling by auction, in three years, two single shearing rams at 1,000 guineas each, holds a record unequalled by any living breeder of Lincolns. He has each year since 1894 held easily the leading place in the show-yard competition, his record during the present season being 7 champion, 18 first, 15 second, and 4 third prizes, at six shows, the only ones at which entries were made. Messrs. R. & W. Wright take the next place, with 1 champion and 2 R. N. for champion, 5 first, 8 second, 4 third and 1 fifth prizes, won at four shows. They were third in 1894, fifth in 1895, first in 1896, second in 1897, third in 1898, and fifth in 1899. Messrs. S. E. Dean & Son come in third this year, with 6 first, 9 second and 1 third prizes to their credit, at five shows. They were not included in the compilation of 1894, and were seventh in 1895, third in 1896, first in 1897, second in 1898, and third in 1899. Mr. Tom Casswell, who comes fifth this year, with 2 R. N. for champion, 3 first, 1 third and 2 R. N. prizes, won at three shows, was not in the compilation for 1884, 1896 and 1897, but was sixth in 1895, seventh in 1898, and second in 1899. Amongst other breeders whose names have been frequently mentioned in the prize records during the period named, and whose names are included in this year's record, are

Messrs. J. Pears, J. E. Casswell, H. Goodyear, and H. Smith, Jr.

**Oxford Downs.**—Amongst this breed there has been great variation during the past nine years. Messrs. A. Brassey, J. Treadwell and G. Adams have for a time retired from the show-yard, and this is the reason why their names are missed in one of the years we refer to. Mr. W. A. Treweek heads the list this year, with 2 champion, 9 first, 3 second, and 2 third prizes, won at five shows. His name does not come into the compilations until 1898 and 1899. In the former year he was fourth and in the latter first. Mr. J. C. Eady takes second place this year, there being 1 champion, 4 first and 4 second prizes to his credit at three shows. He was second in 1894, 1895, 1896, 1897, 1898, and first in 1899. Mr. J. T. Hobbs takes third place this year, with 5 first, 1 second, 1 third and 4 R. N. prizes, at five shows. In 1898 he was fifth and 1899 third. Mr. R. W. Hobbs, who comes in fourth this year, with a record of 4 first, 5 second and 1 R. N. prizes, has, though his flock is an old one, never before been so prominent in the show-yard, whilst, for the reasons above, the names of Brassey and Treadwell are not given in the compilation, though both of these have successfully exhibited during the period included in our review.

**Shropshires.**—Mr. R. P. Cooper takes precedence in this year's compilation, there being to his credit 1 champion, 15 first, 13 second, 7 third, 1 fourth and 10 R. N. prizes, won at sixteen shows. His name was tenth in the 1894 compilation, second in 1895, seventh in 1896, tenth in 1897, third in 1898, and fifth in 1899. Mr. A. E. Mansell, whose noted flock, it may be mentioned, will be dispersed in its entirety next September, on account of its owner having decided to settle in Tasmania, comes in second in this year's record with 2 champion, 7 first, 9 second and 1 fourth prizes, won at five shows. He was first in 1894 and 1895, fourth in 1896, first in 1897, second in 1898, and third in 1899. Mr. A. E. White, who takes third place this year with 2 champion, 8 first, 6 second and 4 third prizes, at three shows, all Irish, is not included in any previous compilation. Fourth and fifth places in this year's compilation are occupied by Messrs. J. Ratcliffe and J. Kinworthy, who owe their prominent place to success at the smaller shows. Next comes Mrs. M. Barrs, with a good record of 7 first, 11 second, 6 third and 4 R. N. prizes, at seven shows. She was third in 1894, fifth in 1895, second in 1896, fourth in 1897, eighth in 1898, and first in 1899. Mr. A. Tanner comes next, with a record of 7 first, 10 second, 2 third and 4 R. N. prizes, won at seven shows. He was ninth in 1894, not in 1895, twelfth in 1896, seventh in 1897, sixth in 1898, and second in 1899.

**Southdowns.**—Mr. W. Toop takes first place in this year's compilation with a record of two champion, 8 first, 5 second and 2 third prizes, won at four shows. He was third in 1894, 1895, 1898 and 1899, second in 1897, and sixth in 1896 compilations. The Pagham Harbor Co. takes the second place this year, with 3 champion, 5 first, 4 second, 7 third and 3 fourth prizes to their credit, won at five shows. They were fourth in the list in 1894 and 1896, second in 1895, seventh in 1897, and first in 1898 and 1899. T. N. Hobgen, with three champion, 5 first, 3 second, 2 third and 3 R. N. prizes, comes in for third place, won at four shows this season. The first appearance of this name was in 1896, when it was ninth; it was fourteenth in 1897 and tenth in 1898. Earl Cadogan takes fourth place, with a record of 3 championship, 7 first, 2 second and 2 third awards, won at seven shows. In 1897 this flock was tenth in the list; in 1898, fourth, and in 1899, sixth. The Earl of Ellesmere takes fourth place this year, with a champion, 7 first and 2 second prizes, at six shows. This flock was twelfth in 1895, thirteenth in 1896, sixth in 1897, seventh in 1898, and fourth in 1899. Col. McCalmont, M. P., takes sixth place this year, with a champion, 7 first, 6 second and 7 R. N. prizes, won at 11 shows, a considerable improvement upon the 1899 record, when he occupied the eleventh place.

**Suffolk.**—The Earl of Ellesmere occupies the first place in this breed this year, with a record of 5 champion, 14 first, 15 second and 3 third prizes, won at five shows. A like position His Lordship occupied in the years 1895, 1897, 1898 and 1899, whilst he was second in 1894 and 1896. H. E. Smith, son of Mr. J. Smith, who has the old flock of his father, comes in second in the list this year, a like position to that which he occupied last year. Major E. W. Baird takes third place this year, with 4 first, 2 second and 1 third prizes to his credit, at four shows.

**Hampshire Downs.**—Mr. James Flower heads this year's record, with 3 champion, 15 first and 8 second prizes, won at five shows, a similar position to which he occupied in 1895, 1896, 1897 and 1899, whilst he was second in 1894 and third in 1898. The Earl of Carnarvon comes in for second place this year, with a record of 2 champion, 8 first and 6 second prizes, at five shows. This flock was tenth in the record for 1896, sixth in 1897, first in 1898, and seventh in 1899. T. F. Buxton takes the third place, with 2 champion, 7 first, 6 second and 3 third prizes, won at four shows. He was first in 1894, third in 1895, fourth in 1896, 1897 and 1898, and third in 1899. W. B. Greenfield, who comes in fourth this year, with a record of 4 first, 2 second, and 4 third prizes, at five shows, was eighth in 1897, sixth in 1898, and ninth in 1899.

**Kent or Romney Marsh.**—F. Neame takes precedence this year, with 2 champion, 7 first, 2 second and 2 third prizes, won at six shows. He was tenth in 1895, second in 1896, fourth in 1897, and fourth in 1899. W. Mullen takes second place, with a record

for the year of 6 first, 6 second and 2 third prizes, at four shows. He was third in the 1894 list, first in 1895, 1896, 1898 and 1899, and second in 1897. C. File comes in for third honors this year, with a record of 1 champion, 4 first and 2 second prizes, won at three shows. He was fourth in 1894, then retired for a time from show-yard contests, and came out in 1899, taking third place in the record.

**Dorset Horn.**—W. R. Flower takes precedence in this section, with 1 champion, 3 first and 4 second prizes, at two shows, a position he has occupied each year since 1894, except in 1897, when Col. McCalmont came out very strong with a flock now dispersed.

The record of the Scotch breeds is also available, so far as it concerns the larger shows in that country, but from the fact that in the early years of the record these were not closely booked, we refrain from including them.

## Minnesota Station's Exhibit at Chicago.

AGES, WEIGHTS AND GAINS OF ANIMALS.

The competition between the U. S. experiment stations in livestock at the Chicago Fat Stock Show was taken part in by Iowa, Wisconsin, Michigan, and Minnesota. In classes where competition was open to the world, the Minnesota Station won the following premiums: Shorthorn steer calf, first prize, \$60; grade yearling steer, fourth prize, \$10; Southdown wether yearling, first prize, \$15; champion Southdown wether, \$25; Tamworth sow under one year, first prize, \$12; same, second prize, \$8; champion Tamworth sow, \$20; pen of five barrows, 250 to 350 pounds, first prize, \$25; same, third prize, \$10; pen of five barrows, 200 to 250 pounds, third prize, \$10; pen of five barrows, bacon, 150 to 225 pounds, second prize, \$15; champion pen of five barrows, \$25; total, \$235.

Out of a thousand dollars in premiums offered to experiment stations, the Minnesota University Experiment Station won \$600, as follows: Yearling steer, second prize, \$30; yearling steer, third prize, \$20; calves, first, second and third prizes, \$50, \$30 and \$20, respectively; best five head of steers or spayed heifers, \$100; yearling wether, \$30; champion wether, \$40; barrow under one year, third prize, \$10; champion barrow, \$40; best general exhibit, \$200.

The cattle exhibit from this Station, consisted of five animals—two yearlings and three calves. The yearling steer, Robert Bruce, a grade Shorthorn, age one year, eight months and nine days, weighed 1,480 pounds, making a gain of 2.39 pounds per day from birth. During the last three months the daily gain was 2.83 pounds. Golden Crown, also a grade Shorthorn steer, age one year, seven months and eight days, weighed 1,330 pounds, making a gain of 2.27 pounds per day from birth. During the last three months the daily gain was 2.38 pounds. Golden Robe Jr. is a pure-bred Shorthorn steer; age eleven months, two weeks; weight, 1,055 pounds; daily gain since birth, 3.03 pounds; daily gain last three months, 2.70 pounds. White Lily is a grade Shorthorn heifer, spayed; age eleven months, two weeks; weight, 995 pounds; daily gain since birth, 2.85 pounds; daily gain the last three months, 2.09 pounds. Black Prince is a Shorthorn Aberdeen-Angus steer; age one year, one month and seven days; weight, 1,007 pounds; daily gain from birth, 2.50 pounds; daily gain the last three months, 2.16 pounds.

They were fed a grain ration of bran and oats, equal parts, from April 19 to Aug. 1, at the rate of about one pound to each hundred pounds weight of animal. They were also fed about six pounds of roots per day for the two weeks after they came; the roots then gave out. The hay was timothy and clover. They were out at nights on grass from the end of May till the middle of August. They were fed green food in the stable as soon as it could be cut, viz., oats and peas, and oats and vetches, and later green corn, which was fed twice a day. They received some hay all the time. About August 1 some corn was added to the grain ration, and occasionally some barley. Some boiled food, as peas, oats and barley, was fed about five times a week during August and September. September 10 the green food was stopped and some eight pounds of mangels a day were fed. Since September 1 the corn in the grain ration has been increased. For the last two months a little oil cake was fed. The calves suckled all summer, and at no time were they fed as much corn as the yearlings; otherwise they were fed much the same. A portion of these cattle were bred in Canada.

The swine exhibit consisted of twenty-seven animals, all bred at the Station. Of these, eight were Tamworths, six were Yorkshires, and thirteen cross-breeds. The average weight of the six Tamworth barrows was 272.4; average age, 229 days. They made an average gain of 1.194 pounds per day from birth. The average daily gain the last three months was 1.69 pounds. The two Tamworth sows were 238 days old and averaged 244.5 pounds in weight. From birth they made a gain of 1,028 pounds per day, while their gain during the last months was 1.445 pounds per day. The average weight of the six Yorkshires was 268 pounds; average age, 209.7 days; average daily gain since birth, 1.277 pounds; average daily gain last three months, 1.727 pounds. The average weight of the ten cross-bred pigs was 258.45 pounds; average age, 217.8 days; average daily gain since birth, 1.187 pounds; average daily gain during the last three months, 1.64 pounds.