

pullet. In a particularly fine string of White Rocks, first in cock was won by Jas. Mills, of Ottawa, and the corresponding honor in hens by the Hintonburg Poultry-yards, while a pair of red cards decked the cage of a cockerel and pullet shown by Jos. Fortier, St. Scholastique, Que. In Buff Rocks it was, first cock, Hintonburg Poultry-yards; first hen, D. Cumming, of Russell; first cockerel, Thos. Crouch, Billing's Bridge; first pullet, Hintonburg Poultry-yards.

Wyandottes rivalled the Rocks. In White Wyandottes, first cock and first pullet belonged to Wright Bros., of Brockville; first hen to B. J. Hunt, Ottawa South, and first cockerel to G. Lake, Ottawa. In Buff Wyandottes, first hen and cock belonged to C. M. Taylor, of Lyn, Ont., and first cockerel and pullet to W. H. Reid, of Kingston.

Some of the successful exhibitors in other breeds may be mentioned as follows: Silver Wyandottes, Hintonburg Poultry-yards; in Partridge Wyandottes, Geo. Higman, of Ottawa. In Silver-gray Dorkings, W. H. Reid, Ottawa, and J. H. Warrington, Cornwall; Buff Orpingtons, W. E. Hellyer, Ottawa South; Black Orpingtons, C. J. Daniels, Toronto; Hintonburg Poultry-yards; Murray & Son, Brockville, and J. L. Armstrong, Ottawa. White Orpingtons were well shown, but the names of exhibitors we are not yet in a position to give, for the reason explained above. Andalusians, Chas. La Rose, Cornwall, and Geo. Robertson, of Ottawa. Single-comb Brown Leghorns, Hintonburg Poultry-yards and D. McKellar, Hawkesbury. S. C. Brown Leghorns, G. H. Collins, Cumming's Bridge, and A. L. Snider, Napanee. S. C. Buff Leghorns, D. Cumming, Russell, and A. C. Despres, Hull, Que. Black Minorcas, Geo. McInnes, Prescott, and L. V. Zavitz, Ottawa. White Minorcas, J. A. Benson, Billing's Bridge. Rhode Island Reds, Jas. Mills, Ottawa, and Hintonburg Poultry-yards.

Pen prizes went as follows: Plymouth Rocks—F. A. James, Ottawa, with a pen of the Barred variety; Wyandottes, Hintonburg Poultry-yards, with a pen of Whites. Orpingtons—A. W. E. Hellyer, with a pen of Buffs. Minorcas—L. V. Zavitz, Ottawa. Leghorns—John I. Gill, with a pen of Whites. Dorkings—D. Cumming, Russell. There was also a special "selling" class, consisting of birds supposed to be for sale. As the entry fee for this class is only 10 cents, as against 25 cents in the regular class, while the prizes amount to only one-half as much, this classification really amounts to a second-rate duplication of the main exhibition on a small scale.

In ducks and turkeys, Taylor Bros., of Dewittville, Que., made their debut in the Ottawa poultry department, winning a fair share of what was going. D. Cumming, of Russell, showed in turkeys, while in geese, McMaster Bros., of Laggan, had first goose in the Toulouse breed.

DAIRY.

The Central Canada Exhibition has reason to be proud of her beautiful and commodious cement-block dairy building, containing, as it does, refrigerated glass cases for the display of butter. There is need, however, of similar provision for cheese. Last year they tried out so that the Montreal buyer, who had purchased them, rejected them when they arrived. This year, cooler weather mitigated the nuisance, but, even so, there were grease spots on the shelves. The judges, J. H. Echlin and L. A. Zufelt, strongly emphasized the need for this improvement, and Superintendent Joseph Cavanagh will do his best to secure it. The exhibit of dairy produce, though large, was quite insufficient to fill the building, which afforded first-class display for the honey and maple exhibit; while each forenoon and afternoon a couple of expert girl buttermakers gave a demonstration of up-to-date dairy manipulation.

In the apiary exhibit, by the way, Alex. McLaughlin, of Cumberland, Ont., won largely, while his sister, Miss M. R. McLaughlin, and Chas. Fraser, of Daniston, completed a most attractive exhibit.

All the prizes in cheese went to Ontario makers. We give below the list of awards so far as they could be obtained by our reporter. One or two specials had yet to be decided and verified before being announced.

Cheese: Best two factory, colored—1, Robt. Kirk, Jockvale, Ont.; 2, Alfred Park, Westmeath, Ont.; 3, Edmund P. Pearson, Carp, Ont.; 4, J. F. McNeil, Listowel, Ont.; 5, Jas. A. Mitchell, Mountain View, Ont.

Best two factory, white—1, Wm. A. Stewart, Dunrobin, Ont.; 2, S. Anson Walker, North Cote, Ont.; 3, Alfred Park; 4, Jas. A. Mitchell; 5, Mary Morrison, Newry, Ont.

Special by R. J. Fullwood & Bland—Mary Morrison. Butter: Creamery, best two tubs, boxes or firkins—1, W. M. Waddell, Kerwood; 2, J. H. Leclerc, Folter, Que.; 3, J. A. McCallum, Danville, Que.; 4, Alfred Nolin, Isle Aux Noix, Que.; 5, W. H. Stewart, Frontier, Que.

Creamery, prints or fancy packages—1, J. A. McCallum; 2, W. H. Stewart; 3, W. M. Waddell.

Special by Orme & Son for best creamery exhibited—Waddell.

Dairy, tubs, firkins or crocks—1, J. B. Graham, Isle Aux Noix, Que.; 2, Mrs. Hurdman, Hurdman's Bridge; 3, Mrs. W. H. Stewart, Frontier, Que.

Dairy, packages or baskets of prints—1, John J. Tucker, Smith's Falls, Ont.; 2, C. H. Hibert, Isle Aux Noix, Que.; 3, E. P. Pearson, Carp, Ont.

Special for best lot of dairy butter—1, John J. Tucker.

FLOURISHING PEDIGREE REGISTRATION BUSINESS AT OTTAWA.

The National Live-stock Records office, at Ottawa, has been doing a thriving business during the year 1907, the amount of registration fees for all breeds in the National Records, up to September 1st, having exceeded by about \$8,000 the amount turned in up to the corresponding date last year. The lion's share of the increase has been contributed by the Clydesdales, which have more than doubled, owing largely to the rush to record ancestors in anticipation of the coming into force in July of the new rule adopted by the Canadian Clydesdale Association. Heavy importations during the year have also helped to swell the receipts from this breed. Ayrshire registration has likewise showed a large increase, being about \$600 ahead of the corresponding period of 1906. Jerseys have about doubled, and the Guernseys also increased. In beef breeds, the Shorthorns are making a little better showing, while Herefords and Red Polls break about even with last year. Swine are holding their own, the Yorkshires leading in record receipts.

It is intended to publish soon the first volume of the Canadian Aberdeen-Angus Herdbook, there being now 2,000 pedigrees on hand. All of these will have been very carefully revised, and the record is being established on an unimpeachable basis. It will be remembered that in 1894 the Aberdeen-Angus record went through a fire, which destroyed all the accumulated pedigrees. To accumulate information to duplicate them was a herculean task. However, circular letters were sent out to all breeders, and with the aid of American and British herdbooks matters have been almost completely straightened out, and only officially-inspected pedigrees will enter into the first volume of the herdbook now about to be issued. Canadian Doodie breeders are to be congratulated on the painstaking and thorough manner in which the foundation volume of their records is being established.

During the year ending June, 1906, on United States railways, 10,618 persons were killed and 97,706 injured.

THE WEEDS OF CANADA.

"The Farmer's Advocate" is indebted to Geo. H. Clark, Seed Commissioner, Department of Agriculture, Ottawa, for an advance copy of a monumental work entitled "The Farm Weeds of Canada," which is, without exception, the most comprehensive, popular in execution and useful volume on the subject ever issued in this country. The department is deserving of every commendation for such an illuminating textbook for use in the war with these omnipresent foes of the farmer. Since the advent of the Seed Control Act, there has been a more imperative demand for accurate data on various branches of the weed question. The text of this volume of over 100 large pages was written by Dr. James Fletcher, of the Dominion Experimental Farms, a guarantee of its excellence. The introductory article describes the general nature of weeds, their classification and methods of extermination. There are 52 full-page, colored engravings of weed plants, and four pages of the seeds. Each plate is accompanied by a descriptive article, including manner of propagation, remedies, etc. The illustrations were made in water color, from actual specimens by Norman Criddle, of Aweme, Manitoba, employed by the Seed Branch. The drawings seem to have been done with strict fidelity to the subjects, perhaps surpassing in several cases the tinting of flowers; but, taken all together, the work is admirable. Necessarily, the supply available for free circulation is limited, and it is not for general distribution, but we are glad to announce that it will be distributed free to schools of agriculture, high schools, rural schools, and to organizations, such as agricultural societies, farmers' clubs, institutes, etc. There should be one in every public school in Canada for reference, and teachers and others interested should at once apply to Mr. G. H. Clark, Department of Agriculture, Ottawa, for copies.

FIELD CROP COMPETITION IN SASKATCHEWAN. RESULTS OF STANDING FIELDS OF SEED-GRAIN COMPETITION.

Fifteen men have finished judging the thirty-eight competitions in standing fields of seed grain in the Province of Saskatchewan, in which there were a total of three hundred and thirteen entries. The judges were unanimous in their praise of what is being accomplished by these field trials. Farmers are taking more interest in the growing of first-class seed grain, so that winners in the competitions are generally flooded with requests for seed. Those of the judges who were at work last year state that there is a great improvement in the quality of the crops shown this year over those of last. Greater care has been taken in having the seed clean, free from weeds, and free from other varieties and other kinds of grain.

On account of the lateness of the season, two of the agricultural societies held competitions in standing fields of seed oats. The remainder confined their attention to wheat.

FARM IMPLEMENT PRICES.

We have been advised that at a recent meeting of implement and vehicle manufacturers in the United States, a decision was reached that, for 1908 deliveries, prices would be advanced from ten to fifteen per cent., because of heavy increases in wages and raw materials. The possibility of this was foreshadowed in "The Farmer's Advocate" some months ago, but no such action, concerted or otherwise, has thus far been taken, we understand, by the manufacturers in Canada. Some increases were made in this country last year, and, while it is urged that there is now warrant for a legitimate advance, other conditions prevailing will, in the meantime, tend toward maintaining prices at their present level.

MARKETS.

MONTREAL.

Live Stock.—Shipments of live stock from port, for the week ending Sept. 14, amounted to 3,713 cattle and 343 sheep, against 2,355 cattle and 355 sheep the preceding week. There has been a fair demand for ocean-freight space during the past few weeks, and the activity has increased. The additional business is evidently owing to the demand from Northwest and American shippers. Space is being booked right into October and November, and the tone of freights is rather firmer. Liverpool space has been let at 30s. per head; London at 25s. to 27s. 6d.; Manchester at 30s.; Glasgow at 35s., and Bristol at 25s. per head. In the local market, receipts have been large, with some demand from exporters, at 5c. to 5½c. per lb. for fine cattle to complete shipments, good being taken at 4½c. to 4¾c., and medium Northwest ranchers at 3½c. Butchers were paying 5c. to 5½c. for choice cattle, 4½c. to 5c. for fine, 4½c. to 4¾c. for good, 3½c. to 4½c. for medium, 2½c. to 3½c.

for common, and down to 1½c. for canners. Lambs offered in larger quantities, prices, 5½c. to 5¾c. per lb. Receipts of sheep were also larger; sales at 4c. to 4½c. per lb. Demand for calves is still good, and supplies fair; \$3 to \$5 for poor, and \$6 to \$12 each for good stock. Hogs are not in such active demand, and prices are 6½c. to 6¾c. per lb. for selects, weighed off cars.

Horses.—The situation remains unchanged, dealers complaining more of lack of demand than of supply. Prices are steady, as follows: Heavy-draft horses, weighing 1,500 to 1,700 lbs., \$250 to \$325 each; light-draft, 1,400 to 1,500 lbs., \$225 to \$275 each; express horses, \$150 to \$225; common plugs, \$75 to \$100 each, and choice saddle and carriage animals, \$300 to \$500 each.

Dressed Hogs and Provisions.—The feature of the market has been the decline of ½c. in the price of dressed hogs, in sympathy with the decline in live. Prices: 9c. to 9½c. for choice light hogs, abattoir-dressed. The remainder of the market is steady, bacon and hams being in good demand. Green bacon, 10c. to 12½c. per lb.; smoked, 13½c. to 15c. Hams weighing 25 lbs. and upwards, 12½c.; weighing 18 to 25 lbs., 13½c. to 14c.; 12 to 18 lbs., 14½c. to 15c.; 8 to

12 lbs., 15c. to 15½c. Lard is 9½c. to 10½c. for compound, and 11½c. to 12c. for pure. Barrelled pork, \$22.50 to \$25 per bbl.

Potatoes.—Outside points have been taking some new stock, and dealers are disposing of a moderate quantity locally, realizing about a cent a pound, delivered into store, in jobbing lots. Farmers have been selling at about 70c. to 75c. per bag of 80 lbs. White stock is worth about 5c. more than red, though the quality of the latter, also, is excellent this year.

Eggs.—The market for eggs shows considerable strength, and it is claimed that dealers are now compelled to pay as high as 19c. per dozen, east of Toronto, and 18½c. west, some reporting even higher. Sales of straight-gathered stock have been made here at 20c. to 21c., No. 1 candled being about the same figure, in half-dozen-cases lots. Select eggs sell at about 25c.

Butter.—Prices advanced to 24½c., at Cowansville on Sept. 14th, and, as can readily be seen, these goods cannot be sold at less than 24½c. here. Later sharp advances raised prices here to 25½c. for Quebec creamery, and 25½c. for Townships, with more asking. The light make, small stocks and manipulation are

mainly responsible. Exports for week ending 15th inst. were: 5,100 packages, making a total of 62,700 this season, against 293,000 for corresponding period of 1906.

Cheese.—Market fairly steady for a week past. During the past few days, however, the tone of the market has stiffened perceptibly, and about ½c. per lb. has been added. Shipments for week ending 15th inst. were 69,000 packages, making 1,313,850 to date, against 182,000 more than same week last year. Prices are 12½c. to 12¾c. per lb. for Quebec makes, 12½c. to 12¾c. for Townships, and 12½c. to 12¾c. for Ontarios.

Grain.—There is no export demand for wheat at present prices, which are equal to \$1.08 to \$1.09 per bushel, Montreal, for No. 1 Northern. The market for oats has advanced somewhat during the week, and at the present time it would be impossible to make purchases at less than 53½c. to 54c. per bushel for No. 2 Manitoba white oats, store, and 53c. for No. 3. New-crop Quebec oats are offering more freely, and prices are firm, at 48½c. to 49c. per bushel for No. 2, 47½c. to 48c. for No. 3, and 46½c. to 47c. for No. 4. The crop of the Province is not of the best quality, but it is larger than it has been for some years, and there will