

Ontario Educational Appointments.

Dr. F. W. Merchant, Inspector of Normal and Model Schools for Ontario, has also been appointed director of industrial and technical education for the Province, and will be allowed by the Government to spend some time abroad to further qualify himself for his new duties. As chief inspector of public and separate schools, which have also been embraced in his duties, he is succeeded by R. H. Cowley, M. A., at present Continuation School Inspector. Dr. John Waugh, of the Ottawa Normal School staff, and formerly inspector in Ontario County, succeeds Mr. Cowley, and, owing to the growth of Continuation Schools, which last year numbered 138, an additional inspector has been found necessary, and for this work G. K. Mills, B. A., now public-school inspector for North Simcoe, has been chosen.

Portland Cement Prices.

Wm. P. Telford, president of an independent cement company at Owen Sound, Ont., in a letter to the Toronto Globe, deals with the comparisons that have been published, giving the price of cement at Winnipeg \$2.15 per barrel, while at Minneapolis the price is quoted at \$1.15, on the face of it an imposition on the people of the Canadian West. Mr. Telford points out that the Minneapolis price (\$1.15) quoted is the wholesale price at the mill, and at the time he wrote, cement was netting the mill at Owen Sound just \$1.20 per barrel, and the company had to pay a coal duty, which the Minneapolis plant does not. Mr. Telford says he is fairly well acquainted with the other nine independent cement mills in Ontario, and only one of them is likely to pay any

dividend this year. In 1907, the wholesale selling price at the mill was \$1.67 per barrel; in 1908, \$1.35, but competition brought the price down to \$1.10 in 1909, when scarcely a mill in the country paid a dividend. Mr. Telford lays the responsibility for the cost of cement to consumers at the door of the transportation companies. The freight to Edmonton from Owen Sound is \$1.88 per barrel, bringing the price at the former town up to \$3.08. The freight charged his company for carrying 30 tons of cement to Toronto is \$48, whereas 30 tons of stone is carried for \$18.

More District Representatives.

The Minister of Education and the Minister of Agriculture have recommended the following graduates of the Agricultural College to the various High School Boards for appointment as Teachers of Agriculture. Following their appointment as such, they will become District Representatives of the Ontario Department of Agriculture, to take charge of the demonstration work in their counties, such as farm drainage, orchard improvement, field crop, live-stock judging, etc.: H. A. Dorrance, Orangeville, Dufferin Co.; F. M. Clement, Dutton, Elgin Co.; H. C. Duff, Markdale, Grey Co.; J. E. Smith, Simcoe, Norfolk Co.; W. E. Edwards, Newmarket, York Co.; E. S. Hopkins, Norwood, Peterborough Co.

In addition to these permanent appointments, the Minister of Agriculture has located four men for the months of June, July and August in the northern districts to carry on field work: A. S. Smith, Sault Ste. Marie; G. W. Collins, Fort William; K. Stairs, Huntsville; P. C. Dempsey, Gore Bay.

One other permanent appointment has yet to

be made, at New Liskeard, Nipissing. Fifteen counties are now equipped with men for teaching agriculture, and, in addition, five districts and counties are in charge of specialists conducting demonstrations in various lines of agriculture.

A Hasty Bloom.

The phenomenon of May was the extraordinary disappearance of blossoms on the fruit trees. Rapidly forced out by the sudden hot weather of the past month, the petals expanded, lingered but a couple of days or so, and were gone, whither, one could hardly tell. Scarcely any petals littered the ground under the trees. They simply shrivelled up and disappeared. The hot weather may have had something to do with this, and again it may have been hastened by the fact that the bees had excellent opportunity to get in their work, and it is a tendency of the petals, once the blossom has been fertilized, to fall—more promptly with some species than with others. The rush of the season occasions a fear that some farmers have not got their spraying done so well as it should have been. The blossoms came out so fast, and closed up so soon, that it was impossible to get over the orchards in the time generally allowed. Those, however, who realized the urgent importance of the work, and were ready at the drop of the hat, will have accomplished a large share, at least, of their spraying at a time when it can be of most effect. Upon our own farm, we let first the oat seeding, and later the corn planting, stand aside, in order to get the spraying done on our rented orchards, realizing, as we have always preached, that there is a far larger financial interest at stake in a ten-acre orchard than in any field crop on the ordinary farm.

GOSSIP.

THE GREAT AYRSHIRE SALE.

In order to get a comprehensive idea of the strictly high-class character and breeding of the 134 head of Ayrshire cattle, to be sold by auction at Maxville, Ont., on Wednesday, June 28th, 1911, the property of Robt. Hunter & Sons, all interested should send for a catalogue, which explains in detail every animal. All told there will be sold 134 head: 28 two-year-old heifers, 25 of them imported from the leading herds in Scotland; 31 yearling heifers, 26 of them imported; 14 heifer calves, 6 of them imported; the balance of the females are in milk, ranging in age from 3 to 8 years, (only six being Canadian-bred, the balance either imported or imported in dam; 69 of the entire lot were only recently imported. Four of the two-year-old heifers are daughters of the great bull, Coast-guard of Toward Point, a son of the renowned Marshall Oyama; others are sired by the famous bull, Killarney, whose dam gave 11,000 lbs. milk in 40 weeks. Others, again, are the get of the great Orchestra, a full brother to Marshall Oyama; others are the get of a son of the Dumfriesshire champion cow, Lily of Chaumsuir. Ten of them were bred in the celebrated Auchinbrain herd of Robt. Wallace; 9 were bred by W. Lindsay, of Tarras, Castle Douglas; 4 by Robert Steele; 4 from the Auchinbrain herd of J. R. Wallace; 4 from the Castle Mains herd of Mr. Sloan; 5 from the Lessnessock herd of Mr. Montgomery, etc., showing to those versed in the history of Ayrshire breeding in Scotland that in this sale will be sold the best blood of the breed in the land of their origin. All the two-year-old heifers are in calf, several of them to calve in September, by Howie's Buttercup, a full brother to the great champion, Spicy Sam. Very many of them were prize-winners at the leading shows in Scotland; some of them unbeaten. Among those in milk are such choice ones as Buchan Sunflower, who in the last five months of her milking period gave 5,000 lbs. of milk. This cow is not only a phenomenal milk producer, but is a high-class show cow. Auchinbrain White Rose as a two-year-old gave 6,621 lbs. in 10 months. Auchinbrain Favorite Beauty 5th gave 8,500 lbs. as a two-year-old. Lessnessock Hopeful Rose, a four-year-old, gave 8,400 lbs. in 10 months, and is now giving 60 lbs. a day of 4% milk. Ardine Caranline gave 7,019 lbs. as a two-year-old. Lessnessock Queen Kate qualified for the record in 6 months, with over 8,500 lbs.; she is a great cow, and a great show cow. Auchinbrain White Legs has been two months in the test, and has given 2,800 lbs. Dorothy gives over 50 lbs. a day;

Sheltemmain Swell gives 70 lbs. a day; Old Hall Cherry, 40 lbs. a day as a three-year-old; Lessnessock Pansy 2nd, 9,000 lbs. at 3 years; Castle Mains Minnie 2nd, 9,300 lbs. at 3 years; and so on. These mentioned are only representative of the entire lot in milk, the majority of them being in the Record of Performance. In bulls there will be 16 head, 10 of them bull calves, 4 of them yearlings, and the two stock bulls, Lessnessock Durward Lely (imp.) and Bargenock Victor Hugo (imp.). The former is a son of the great cow, Bargenock Blossom 3rd, whose record for 8 months is 11,625 lbs. milk, testing 4.66%, and his sire's dam in 40 weeks gave 11,000 lbs., which on producing lines makes him one of if not the richest-bred bull alive of the breed, and as a sire he is proving his royal lineage, his daughters easily qualifying for the records, and showing an ideality of type and form. As a show bull he has to his credit two firsts, two championships and four seconds. Bargenock Victor Hugo (imp.) is a son of Ruby of Bargenock, whose official record is something over 11,000 lbs. of milk in 9 months, testing 4.2%. As a show bull he was second at Seattle, first and champion at New Westminster, beating the Seattle champion. As a sire he bids fair to equal if not surpass anything the breed has ever known. He is perfection himself, and his get are living images. Among the yearlings, two are imported direct and two Canadian-bred. One of the imported ones was bred in the noted Auchinbrain herd of R. Wallace, and was sired by that greatest bull in Scotland, Lessnessock Good Gift. The other was bred by R. M. Reid, in his Toward Point herd, and was 1st at the Rothesay show. The two Canadian-bred yearlings were both sired by Lessnessock Durward Lely; one of them out of an 11,000 lb. dam, the other out of an 8,000 lb. dam as a three-year-old. Of the calves, two are imported, the balance the get of the stock bulls, and out of R.O.P. dams, the entire offering making the richest bred and highest quality and producing lot of Ayrshires ever sold by auction in any country—the get of Scotland's greatest bulls and Scotland's greatest producers. All the females old enough will be safe in calf, and all will be in the pink of condition.

W. L. Young, P. D. F., Springfield, Mo., has been manufacturing Absorbine for some time, which time he has been using it on his own horses, based upon the fact that Absorbine is a healing agent, and acts without any violence. For a long time he has been using it on his horses, and has found it to be a great help in allaying pain and

Robert Hunter & Sons, Maxville, Ont., G. T. R. and C. P. R., whose great sale of 130 Ayrshire cattle is advertised to take place at their farm on June 28th, write that every animal over six months old will be tuberculin-tested previous to the sale.

RECORD PRICES FOR JERSEYS.

The annual sale of Jersey cattle offered by T. S. Cooper & Sons, at their beautiful Linden Grove Farm, at Coopersburg, Pa., on May 30th, made a record of auction prices for the breed. The six-year-old Island-bred bull, Noble of Oaklands, imported in September, 1910, sold for \$15,000, and the twelve-year-old cow, Lady Viola, also imported in 1910, brought \$7,000, both being purchased by J. B. Haggan, for his Elmendorf Farm at Lexington, Ky. The same buyer took two daughters of Noble of Oaklands, at \$2,000 each. Four other daughters of the same bull averaged \$1,400. The entire offering of over 140 head averaged \$775, making a total of over \$125,000.

SHORTHORNS SELL WELL.

At the auction sale on May 23rd, of a draft of Shorthorns from the herd of Thos. Johnson & Sons, at Columbus, Ohio, 55 head sold for an average of \$250, the highest price being \$1,000, for the white two-year-old heifer, Mandolin 2nd, purchased by Elmendorf Farm, Lexington, Ky. Robert Miller, of Stouffville, Ont., bought several head, paying \$440 for the roan yearling heifer, Mary Ann of Oakland. H. L. Emmert, of East Selkirk, Manitoba, paid \$530 for the roan yearling bull, The Marshall, by Anoka Marshall.

At Mansfield, Ohio, on May 24th, Carpenter & Ross, of that place, sold 55 head for an average of \$340, the highest price, \$1,550, being paid for the roan two-year-old heifer, Victor Gladys, by Avondale. E. S. Kelly, of Ohio, paid \$1,300 for the white four-year-old cow, Lancaster Bud, sired by Imp. Old Lancaster, and bred by Geo. Amos & Sons, Moffat, Ont. H. L. Emmert, of Manitoba, secured several daughters of Avondale, first-prize aged bull and reserve grand champion at Toronto last year, when shown by Carpenter & Ross. The highest price for a bull at this sale was \$630, for the white yearling, Lochlin Dale, by Avondale.

On May 25th, at Elmendorf Farm, Lexington, Ky., J. B. Haggan sold 43 head for an average of \$270, the highest price being \$650, for the red yearling bull, Music Master, purchased by H. B. Duryea, of Tennessee. The highest price for a female was \$450, for Lily Lind, a roan two-year-old, taken by E. S. Lyle, of Lexington.

Among shipments of Clydesdales from Glasgow the last week in May, were three fillies for Hugh Greenlees, of Bowmanville, Ont., and eighteen for E. B. Allan, of New Jersey.

JUDGES AT WINNIPEG.

The prize list for the Canadian Industrial Exhibition at Winnipeg, July 12th to 22nd, announces judges in live-stock classes as follows:

Horses.—Clydesdales and Shires—Dean C. F. Curtis, Ames College, Iowa. Percherons, Belgians and Suffolks—Dean W. J. Rutherford, Saskatoon.

Cattle.—Shorthorns—Chas. Bellows, Maryville, Mo. Other Beef Breeds—Leslie Smith, St. Cloud, Minn. Red Polls—Dean Rutherford. All Other Breeds—A. C. Hallman, Breslaw, Ont.

Sheep and Swine.—R. H. Harding, Thorndale, Ont.

Barber Bros., Gatineau Point, Que., write: Among our more recent sales of Clydesdales are the following: To Ira Purdy, Tate, Sask., one imported stallion and one mare; to Messrs. Molloy & Renwick, Alfred, Ont., one imported stallion; to O'Brien Bros., Greeley, Ont., one imported stallion; to Jno. Fitzpatrick, Cumberland, Ont., one imported stallion. Mr. Fitzpatrick bought a stallion from us last year, and he has done so well that he was obliged to buy another to handle his increasing business. The three-year-old we are now offering is a big, well-developed son of Abbey Fashion, and has such noted horses as Lord Stewart and Prince of Albion among his immediate ancestors.

TRADE TOPIC.

THE NEW IDEA SPREADER.—One of the first implements purchased on "The Farmer's Advocate" farm, and one of the last we would consent to do without, is the manure spreader, the immense value of which lies not so much in the saving of labor as in the capacity of the machine to apply the annual coating of manure in a thin, even layer, covering many acres of land yearly with a dressing of fertilizer in the best possible condition for immediate utilization. Believing so strongly in the value of the spreader, it is with pleasure that we introduce to our readers another firm of manufacturers, namely, The New Idea Spreader Co., 110 Sycamore St., Coldwater, Ohio. It is claimed for this machine that it pulverizes the manure three times to only one for other machines; spreads five to seven feet wide, spreads evenly, has less weight, lighter draft, no cog or bevelled gears, and less breakages than other machines. Consult the advertisement on another page of this issue and get in touch with the New Idea Spreader Co. at once.