

cisely as a man would build one for himself were he obliged to pass a night in a tree top and had neither axe nor knife to cut branches. Mr. Hornaday had seen one or two such nests of men in the forest where the builder had only his bare hands with which to work, and they were just as rudely constructed, of just such materials, and in about the same general position as the average orang nest. Upon this lofty platform the orang lies prone upon his back with his long arms and short thick legs thrust outward and upward, firmly grasping while he sleeps the nearest large branches within his reach. An orang probably uses his nest several nights in succession, but never after the leaves become withered and dry, no doubt for the reason that the bare branches afford an uncomfortable resting place. Mr. Hornaday never saw nor heard of any house building by orangs; but his little pet orang would invariably cover his head and body with straw or loose clothing the moment it began to rain, even though he was under a roof all the time. "Let any naturalist," Mr. Hornaday concludes, "who is prejudiced against the Darwinian views go to the forests of Borneo. Let him there watch from day to day this strangely human form in all its various phases of existence. Let him see it climb, walk, build its nest, eat and drink and fight like human roughs. Let him see the female suckle her young and carry it astride her hip precisely as do the coolie women of Hindostan. Let him witness the human-like emotions of affection, satisfaction, pain and childish rage; let him see all this, and then he may feel how much more potent has been this lesson than all he has read in pages of abstract ratiocination."

Agricultural Exhibitions for 1882.

The Provincial, Kingston, Ont., 18 Sept.
Western, London, Sept., 25, 26 and 27.
Great Central, Hamilton, 26 Sept.
Industrial, Toronto, Sept. 4th to 16th.
Permanent, Montreal, P. Q., 14 Sept.
North Lanark, Almonte, Oct. 4th and 5th.
Counties of Digby, Yarmouth and Shelburn, at Yarmouth, 12th and 13th Oct.

Ellwanger & Barry, of Rochester, N. Y., forward their autumn catalogue of strawberries.

J. C. Robinson, Owen Sound, Ont., has issued a neat circular on potted strawberry plants, to which attention is directed.

E. P. Roe, Cornwall, N. Y., has made a speciality of potted "Bidwell," and invites applications for his catalogue.

A copy of advance report of experimental farm, by Prof. Brown, of Ontario Agricultural College, Guelph, Ont., is acknowledged, and will receive early attention.

The American Forestry Congress will meet at Montreal on the 21st and 22nd inst. Mr. Little, Esq., Vice-President, 132 St. James St., Montreal, Que., will give all necessary information to any desirous of being present. This congress will meet two days previous to that of the American Association for the Advancement of Science. Therefore, parties are enabled to attend both of the meetings of these useful societies on one journey.

We are indebted to Robt. Clark & Co., publishers, of Cincinnati, Ohio., for a copy of Hough's Elements of Forestry. This work presents a concise outline of the general subject of forestry, with directions for the planting and care of trees in groves or as wind breaks, &c., and will no doubt prove an acquisition to this growing branch of agriculture.

We have received the July report for the Department of Agriculture at Washington. We notice that throughout the States the increased area of corn is 4 per cent. of fully 2,500,000 acres. The condition of corn is low from late planting, cold and wet, but is improving, and is in fair vigor and active growth, promising better condition should the season continue favorable. The condition of wheat stands higher than at any previous July since 1874. There is also an increased area of potatoes amounting to 7 per cent. Other crop prospects are flattering.

To secure fine tomatoes for next year thoughtful gardeners select smooth, evenly shaped fruit this season for seed. The requisites are medium size, thick, solid flesh, few seeds, rich bright red color, and a perfect outline entirely free of protuberances. Lay them in the sun until decomposition sets in, then wash out the seeds and dry perfectly.

Messrs. Charles Connell & Co. have just launched at Scotstoun, on the Clyde, a magnificent iron screw steamer of 3,850 tons, which they have built for the Dominion Line of steamers. She was named Sarnia, with the customary ceremony, by Mrs. J. R. Montgomery, of Liverpool. The Sarnia is built to class 100 A1 at Lloyd's, with a number of extras beyond the requirements for the highest class. Accommodation is provided for a large number of first-class, intermediate and steerage passengers. The saloon and staterooms are amidships, being finished in an exceedingly neat and tasteful manner, nothing being overlooked likely to add to the comfort of the passengers. The Sarnia is expected to be ready to sail the beginning of September. Messrs. Connell & Co. have on hand for the same company a sister ship, to be named Oregon, which is now rapidly approaching completion; and they have also in a forward state the Vancouver, a steamer of 5,700 tons, which is to take her place with the others, all three being first-class passenger steamers, to run between Liverpool and Canada, not carrying any description of live stock.

Stock Notes.

Under date of 13th ult., Geo. Wilken, Water-side-of-Forbes, Scotland, writes to lay over his advertisement, as he has sent over 200 head of Polled Aberdeens to old clients in America this year, and there are now no cattle for new clients.

Wm. Rolph, of Markham, Ont., has issued a neat catalogue of his Glen Rouge Herd of Jerseys.

W. M. Miller, of Claremont, Ont., has sold to J. S. Armstrong, of Speedside, Ont., 12 imported Oxford Down ewes. Mr. Miller states that his stock of over 200 sheep are in healthy, good breeding condition, and well worthy an inspection.

The Experimental Farm in connection with the Ontario Agricultural College, Guelph, Ont., holds a sale of stock on 13th Sept. next.

Harold Sorby, of Gourock, Ont., has made some excellent sales of imported Berkshires, to Jas. Cole, Lansing, Mich., Jos. Sifton, Wallacetown, Ont., Jos. Redmond, Peterboro, Ont., and others. Mr. Sorby adds: I find the ADVOCATE the best paper I ever advertised in, as it reaches the right class for quick sales.

Mr. Simon Beattie, of Annan, Scotland, has purchased a pair of handsome polled heifers from the Earl of Strathmore.

According to the returns of the inspectors at ports where American and Canadian cattle are landed, furnished to the English Privy Council, there were last year alone 8,721 animals thrown overboard, and 498 were landed dead, while 472 arrived so much injured and exhausted that they were killed at the place of landing. This makes a total of 9,221 animals which, in the space of twelve months, were either lost or seriously injured in the passage across the Atlantic.

John Snell & Sons, Willow Lodge, Edmonton, Ont., are making another importation of Cotswolds and Berkshires. They are expected about the 20th inst.

Breeders and others who desire first-class cuts of animals or implements, either taken before or at the coming exhibitions, would do well to write to this office for terms, &c., giving full particulars of wood cut desired.

E. B. Morgan, Oshawa, Ont., shipped on steamship Cornwall for Bristol, England, on 24th ult., one thousand and one sheep, and next week he ships twelve hundred on the steamship Dominion for Liverpool. He reports sheep this year improving in both quality and breed much better than former years.

Geary Bros., of Bil-Bro stock farm, near London, Ont., are rapidly extending their stock operations. They have recently imported between 100 and 200 Lincoln and Shropshire sheep, and besides have a lot of Polled Angus and draught horses on the way, many of which will soon be released from the quarantine. Their stock is well desiring the attention of intending purchasers. They have a few lots for sale.

Thos. McCrae, Janefield, Guelph, Ont., has purchased 29 Galloways from Messrs. Biggar, Cunningham and others of the north of Scotland. The lot, taken as a whole, says the Galloway News, is probably one of the largest and best lot of pedigree Galloway cattle that has ever gone out of the district. Mr. McCrae has also imported some Polled Aberdeen heifers.

A consignment of Herefords for C. C. Bridges, Shanty Bay, Ont., have just reached quarantine.

Commercial.

THE FARMER'S ADVOCATE OFFICE,
London, Ont., Aug. 1, 1882.

Fine, cool, breezy weather has been the characteristic of the past three or four weeks. Just the weather the farmers want, and they have no doubt made good use of the same.

WHEAT.

From the crop reports from all parts of this continent, there is every prospect of an abundant harvest, not only of wheat, but almost every other farm product. To give our readers some idea of the crops in the States, we give below the report of the Agricultural Department at Washington:

"The Agricultural Department, 1st of July report, makes the condition of wheat average higher than any previous July returns, being 104 against 83 last July. The average condition of Spring wheat is 100, against 90 July 1, 1881. Unless the ratio of wheat to straw should be less than usual, or the grain be damaged after threshing, the crop will prove one of the largest grown in the United States. The average condition of the principal Winter wheat States, July, was: Ohio, 101; Kentucky, 104; Michigan, 106; Indiana, 104; Illinois, 105; Missouri, 111; Kansas, 116; Pennsylvania, 100; the Southern States 100 or above; California, 90, and Oregon, 105. The averages of Spring wheat are: Wisconsin, 94; Minnesota, 98; Iowa, 102; Nebraska, 105; Dakota, 98; Colorado, 98; Maine, 101; New Hampshire, 103; Vermont, 94. The wheat harvest in the Southern States had been completed on the 1st of July, was in active progress in Kentucky, and commencing north of the Ohio river, on July 12, the harvest had reached the 40th parallel, and will soon be completed, so far as regards winter wheat.

"The condition of oats is very high, averaging 105; rye, 101; barley, 95. All the cereals excepting corn promise a yield above an average. In corn there is a decreased area, and the condition of the crop was low."

Receipts of new wheat in Chicago and other western grain centres is now quite liberal, and prices are tumbling every day, while freights are going up at the same time. We might remark here that freights are likely to be an important factor in the price of all kinds of produce. They have been unusually low the past year, and are likely to be quite the reverse the coming season. From private estimates of a reliable character, Messrs. C. A. King & Co., of Toledo, put down the total yield of winter wheat in Kansas, Missouri, Illinois, Indiana, Ohio, Michigan and Iowa, at 252,000,000 bushels, against last year's estimates made by the Washington Agricultural Bureau, of 176,471,000 bushels; showing an increase of 75,000,000. The increase in the yield for the State of Michigan alone is set down at 10,000,000 bushel over that of last year. In Canada there is an increase of acreage and the prospects of one of the largest and finest yields of wheat ever gathered by the farmers, especially through the western half of Ontario, while through the eastern portion and the St. Lawrence counties, the crop of spring wheat is reported excellent. The Bureau of Industries for Ontario estimates that Ontario will have a surplus of 20,000,000 bushels. This seems like a very large surplus, and we think it should be accepted with caution. With such glowing prospects is it any wonder that prices are coming down? Farmers must not look for any fancy prices the coming season, and if they can realize anywhere in the neighborhood of a dollar per bushel, they may be well contented.

SPRING WHEAT

Where sown is looking well, and bids fair to be a good crop, which is not usually the case when fall wheat is so promising.

BARLEY

Is also looking well, and another week or ten days of good weather will secure this crop in the principal sections.

PEAS

Have suffered some from the wet weather in June in many sections, still they look well on the whole, and are coming on slowly, which is quite favorable for a good crop.

OATS

Are looking well, and the cool weather is very favorable for them.

CLOVER.

This crop will be short in consequence of the plants having been heaved by spring frosts, and