

without previous notice having been given.

13. That seven members shall constitute a quorum to transact business at any of the meetings of the Society.

14. At any regular meeting of the Society the foregoing By-laws may be altered or repealed or amended by a two-third vote of the members present, subject to approval of the Central Board of Agriculture.

*Committee.*—Angus Munro, Hugh McDonald, John McKay, John McKay, Alexander Ferguson,

DONALD SUTHERLAND, *Sec'y.*

North Earlton, April 1st, 1881.

### CONSTITUTION AND BY-LAWS OF THE SHELburne AGRICULTURAL SOCIETY,

Approved by Board, 8th August, 1882.

1. The object of this Society is the improvement of Horticulture, Agriculture, of Stock, Farm Management, and Rural Economy, in the Township of Shelburne.

2. Every person subscribing and paying to the Treasurer the sum of one dollar may become a member of this Society; and no member may compete for a premium unless his subscription fees for the current year are paid.

3. The annual meeting of this Society shall be on the first Tuesday in December of each year and the election of officers shall take place at such meeting.

4. The officers shall be a President, Vice-President, Secretary and Treasurer, and five Directors.

5. The President, Vice-President, Secretary and Treasurer, together with five Directors, duly elected, shall be a committee of management for the whole year for which they shall have been elected. Three of the Board of Management and four members shall constitute a quorum for the transaction of business; and, in case of vacancy by death, resignation or removal, the remaining officers shall call on the Society to fill up such vacancy at the quarterly meeting which shall occur next after such vacancy shall happen.

6. The Committee of Management shall be empowered to set forth the promotion of the objects of the Society; shall have the entire control of all the property belonging to the Society; and shall make the list of premiums for the annual exhibitions.

7. There shall be no appropriating of the funds of the Society by the managing committee for a greater sum than ten dollars, unless passed by a majority at a regular or special meeting.

8. There shall be regular quarterly meetings on the first Tuesday in March, June and September, the March and September meetings to be held in the

Temperance Hall, Middle Ohio; the June and December meetings to be held in the School House at Lower Ohio, or some suitable place in that locality.

9. Special meetings may be called whenever necessary by the President on the requisition of any five members after giving due notice thereof.

10. All monies in the hands of the Treasurer, unappropriated, shall be deposited with the Dominion Savings' Bank, in Shelburne, in the name of the Shelburne Agricultural Society, and shall be drawn out by a draft on the Treasurer, by order of the President, countersigned by the Secretary, when ordered at a meeting, whether quarterly or special.

11. At the annual meeting all business of the Society for the preceding year shall be settled.

12. Those who do not pay up their subscription fees at or before the annual meeting in December cannot become members for the ensuing year. The by-laws to be read at every meeting.

13. The members of this Society agree to be governed by a majority vote of the members present at any meeting, whether quarterly or special.

14. That none of these rules be altered or added to, except by a two-thirds vote at a regular quarterly meeting, and then only if a written notice of such alterations were handed to the Secretary at any previous quarterly meeting,—such alterations to be subject to the approval of the Central Board of Agriculture.

DAVID S. BOWER, *Sec'y.*

THE Ontario Bureau of Industries has published a statement of the condition of grain-crops, meadows, and fruit, on the 1st July, compiled from the reports of five hundred correspondents, made on that date, and covering nearly every township in the Province. These reports give additional value to the estimates of produce made one month earlier, for they show us regards cereals and meadows that there was a steady improvement throughout the month.

The summary of acreages shows that there is this year a very large area under cereals, the total being nearly 5,000,000 acres. Wheat takes the lead with 1,763,876 acres; oats come next, occupying 1,425,943 acres; barley is third, 895,466 acres; peas fourth, 554,464 acres; corn fifth, 210,080 acres, and rye sixth, 182,968 acres.

The area under fall wheat is 1,179,284 acres, and under spring wheat, 584,592 acres, with an estimated produce respectively of 21,737,341 and 9,046,343 bushels. This is a great relative change since 1870, when the total area was 1,365,872 acres, and the product 1,891,989 bushels of spring wheat and 6,341,460 bushels of fall wheat. The change has taken place chiefly in the

West Midland, Georgian Bay and Lake Huron counties. In the last-named group in 1870 the total produce of spring wheat was 1,161,341 bushels, and of fall wheat 343,553 bushels, or in the proportion of 3.38 to 1; the estimated produce of this year is 533,316 bushels of spring wheat, and 3,598,243 bushels of fall wheat, or in the proportion of 1 to 6.75.

The fall wheat is reported very good on 1st July throughout the western half of the Province. It has recovered admirably from the effects of spring frosts, and, if the weather continues favorable until the harvesting, the yield will be better than an average. In the eastern half the reports are less favorable. In the St. Lawrence and Ottawa countries there will be not more than half a crop. It must be remarked, however, that eastward of York county a much greater area of spring wheat is grown than of fall wheat, and the condition of spring wheat is reported excellent. Assuming that the estimated produce is fairly realized, and that the crop is safely harvested, Ontario will have a surplus for outside markets of fully 20,000,000 bushels.

Oats promise to be an excellent crop in all sections of the Province, and barley and peas fairly good. The heavy rains of May and June, while favorable to the former grain, were somewhat injurious to the latter; but the warm days of the last two weeks of June caused all crops to thrive wonderfully. The season is one of slow maturity for cereals, and harvest time will be fully two weeks later than usual. Corn seems destined to be a failure; the temperature has been too low for it.

The clover crop will be short, in consequence of the plant having been heaved by spring frosts; in many districts it has been ruined. Timothy meadows had a late start, as the result of a cold May, but they picked up finely throughout June, and the crop will not fall far short of an average.

Fruit has suffered severely throughout the western counties; the cold weather and east winds which followed the blossoming season having blighted it. In the eastern counties the trees came later into bloom, and apples especially promise to be a large crop. There will be a scarcity of peaches and plums, but small fruit is abundant.

The wool statistics are incomplete, and the figures will doubtless be considerably increased by later and revised returns. They are interesting, however, as showing, first, the high average of wool clip that has been attained through years of careful breeding; and, secondly, that (in obedience to what appears to be an inexorable demand of fashion) Ontario farmers have already made some progress in the change from coarse-woolled to fine-woolled breeds.