

Barley—The six-rowed Canada is much the best. The two-rowed Carter's Prolific, imported by the government, has not done well in this locality. The straw appears to be very weak, and it did not yield nearly as well as the six-rowed. I shall not sow it again.

Spring Wheat—Very little raised here.

Wellington, S. R.

REPORTED BY WM. WHITELAW, GUELPH.

Spring wheat—The Colorado has been found to be one of the best varieties this last year; also, the Goose wheat is now grown to some extent, with good results. As to its yield per acre, and where salt had been applied, both quantity and quality were improved. Campbell's White has been almost a total failure, what with rust and midge, and scarcely worth cutting.

Barley—Two-rowed can only be sold for feeding purposes; found not to be suitable for the markets of Great Britain; seasons too short in Canada; results too light in weight to suit the British markets, where 56 pounds is standard weight. The old six-rowed is the only kind bought by our brewers.

Oats—The Banner is one of the best varieties grown here. Several new kinds are being tested, with different results.

Haldimand.

REPORTED BY F. C. WARNER, DECEWVILLE.

In the oat crop in this vicinity, there is a movement to introduce new oats. The "Wonderful" oat is being tried by a few farmers.

Barley and spring wheat are very little grown, having proved a failure wherever tried.

York, S. R.

REPORTED BY F. MULHOLLAND.

The surrounding district is one in which the growing of cereal crops is not made a specialty. Growing of hay for Toronto market and the production of milk for the same place are the chief industries. The White Cluster and Egyptian are amongst the best oats.

The common six-rowed barley is mostly grown, but was light in weight this past year, owing to too much warm weather during the ripening period.

Wild Goose is the only reliable spring wheat, and it was but a very average crop—about 18 bushels per acre. The other varieties appear to be much inclined to rust. We tried the Duckbill, a two-rowed variety of barley, and were much pleased with the way it stands up, its bright, lengthy straw and good, plump, heavy weighing grain. The yield was about 30 bushels per acre, and weight 50 pounds per bushel.

York, W. R.

REPORTED BY ROBERT MARSH, RICHMOND HILL.

Fall wheat was very poor, excepting one or two varieties. The best kind was the Reliable, which turned out well, yielding about 30 bushels per acre. Spring Wheat—The Wild Goose was by far the best, yielding about 25 bushels per acre.

Barley did not do well, on account of the hot weather ripening it too quickly. If anything, the two-rowed did the best.

Oats were generally a good crop, the American Banner having the preference.

York, N. R.

REPORTED BY LEWIS TOOLE, MT. ALBERT.

Fall wheat—Surprise, Standard, Michigan Amber, Martin Amber, Democrat, Garfield, while the old Clawson is still grown to some extent. The Surprise and Standard succeed well here; so does the Martin Amber. The Standard smuts some, but by applying sulphate of copper and lime it is easily cured. The Garfield is rather long in the straw. Spring wheat—Colorado, Red Fern, Rio Grande and Campbell's White Chaff. The last mentioned, a new variety of spring wheat, was not a success here this year. Many farmers are feeding it to their pigs. It is badly shrunken.

Oats—Black Tartarian, by changing the seed frequently, succeeds best of any black oat. White oats—American Banner, Welcome, Napoleon, Egyptian. The first mentioned does well.

Barley—Rennie's improved six-rowed succeeds well. The ordinary six-rowed does better than English two-rowed barley. Two-rowed barley—Duckbill and Chevalier do well, though this soil is scarcely heavy enough for two-rowed barley.

REPORTED BY H. B. JEFFES, BOND HEAD.

Spring wheat did not do well last season. The varieties are Colorado, White Russian and Hybridized Fyfe.

Peas—The English Multiplier led; then the Mummy and Potter.

Oats—These have been grown promiscuously by many, but those varieties that appear to succeed the best are Joannette Black, White Cluster and Banner. Some are still sowing the Potato oat.

Barley was almost a failure last season on account of the cold, wet June; the old six-rowed and the English two-rowed were all the varieties sown.

Ontario, W. R.

REPORTED BY J. R. RANDALL, NEWMARKET.

Oats—Nearly all other varieties have succumbed to the Black Tartarian and American Banner.

Barley—In point of yield the Duckbill, two-rowed, gave the most satisfactory results. The old Canadian six-rowed did well in sections, but was not generally grown. Russian also did very well.

REPORTED BY G. A. BRODIE, BETHESDA.

The varieties of oats that did best are Black Tartarian, Banner and Welcome.

Barley—Duckbill, Carter's Prolific and the common six-rowed.

Spring Wheat—All rusted badly.

New varieties—Early Goddard oats—I sowed ten acres last year, which will yield about 75 bushels per acre. They stand out fairly well, but do not seem subject to rust.

Campbell's White Chaff Wheat—This wheat yielded only about eight bushels per acre of small wheat. A year ago it yielded about thirty.

Ontario, N. R.

REPORTED BY A. T. WIANCKO, SPARROW LAKE.

Spring wheat—Best variety is Scotch Fyfe, though we are much troubled by midge.

Oats—Egyptian.

Barley—Chevalier.

Ontario, S. R.

REPORTED BY S. P. BROWN, WHITBY.

The Banner oat and a few varieties of Velvet Chaff.

Fall Wheat have been raised here with good results. Practically no spring wheat raised.

The old six-rowed barley and the English two-rowed have been raised about equal for a few years back—about two. Last year some Duckbill was introduced, and is reported to be better than either of the others for feed, but needs good strong land; but barring some change in market prospects, there will be but little of any raised for sale this year.

The White Cluster oat is the most generally cultivated cereal of all in the neighborhood, the greatest fault being that horses bolt many when fed unground owing to their short, plumpy form.

Northumberland, E. R.

REPORTED BY J. B. STONE, NORHAM.

We have found no better oat for this part than the Canada White oat. It weighs about forty pounds per bushel, and gives us the best yield per acre. We tried the Giant Swede, the Egyptian White and Cave oat, but the Canada White did the best.

It grows a good straw and stands up well.

The old six-rowed barley does best in this section.

Spring wheat gave very poor returns the past year. The Colorado did best in this township. The White Fyfe did very well on rich, heavy land, but is not a certain wheat in all sections.

REPORTED BY WILLIAM STEWART, MENIE.

Varieties of Oats—American Banner, White Cluster, Australian, Black Tartarian.

Barley—Carter's Prize Prolific did fairly well, but not as good as last year; would be afraid that this variety is not going to be a success. Mensury and the common six-rowed do well with us.

Spring wheat is not grown to any great extent in this section, the present season being almost a failure. Varieties—Colorado and White Russian.

REPORTED BY ALEX. HUME, BURNBRAE.

The American Banner and Black Tartarian oats were the best, although nearly all varieties did well. We tried the White Cave oats; they were good, but not quite equal to the Banner.

The common six-rowed barley did well. The two-rowed varieties were too heavy, and went down, and did not fill properly.

I did not try spring wheat at all, as it is so often a failure.

REPORTED BY GEO. CARLAW, WARKWORTH.

The Black Tartarian oat gave very good results in this district, as also did the White Russian. As for myself the best yield I have had for several years was from the White Cluster, which gave me 65 bushels per acre. They were very badly swept down by the heavy rain and wind storm while coming in head, and never raised up enough to receive any advantage in the filling process. I think that had they stood up well until they were filled the yield would have been from 20 to 25 bushels per acre more. I also had an experiment with the White Bavarian variety, which I received from the Experimental Union, which from the various plots gave an average of 56 bushels per acre. I do not think they will prove to be a very profitable oat, on account of having a very thick hull and also a long point to it. However, I will give them another trial.

Barley (two-rowed)—There was a great deal of this barley grown in this section this year, principally the Carter's Prize Prolific. This variety has not done so well this past year as in previous years, not having a very stiff straw and being easily knocked down by the rain storms. Duckbill barley is spoken of very highly by all who grow it. Last year I bought seed 280 bushels from the machine. The kernel appears to be larger and firmer and the straw brighter and stiffer than that of the other variety named. Six-rowed—This variety was not grown very extensively this year, on account of the two-rowed taking the lead in the markets last year. The principal varieties of this kind are the Mensury and Imperial, of which the former yields better in this section.

Spring wheat is not grown in this section to any great extent, the yield being so low that it does not pay for the trouble. The yield this year was from seven to ten bushels per acre. The principal varieties are Red Fyfe and White Russian, of which the former seems to be in most demand, but the latter is the better yielder.

Peterboro'.

Oats—In oats the American Banner, Welcome and Egyptian did best in the order named.

Barley—In barley very little was grown, but I have introduced the Duckbill, and it is to be highly recommended for the amount of straw grown and the abundant yield of extra heavy grain.

Peas—The Prince Albert and Canada Cluster have done the best.

Peterboro', N. R.

REPORTED BY L. W. LUCAS, BAILIEBORO.

Spring wheat has been nearly a failure, only averaging from eight to ten bushels an acre. Campbell's White Chaff, Chittick and White Fyfe were sown by some, but did not give any better results than Colorado. Fall wheat was some better, but hardly an average crop, not over twenty bushels to an acre.

Of new varieties—Campbell's Velvet Chaff, Democrat and Defiance—the last two named gave the best results.

Barley has not done very well, and especially two-rowed; it ripened too quickly.

Oats have been a good crop.

Peterboro', E. R.

REPORTED BY T. J. SMITHSON, GRAYSTOCK.

Spring Wheat—The Colorado has again taken the lead, although Campbell's White Chaff, which was introduced by Steele Bros., of Toronto, did very well where it was sown early on high land, but where it had not these advantages it rusted badly, and some samples I have seen would not test fifty pounds to the bushel. The average given to spring wheat is diminishing year by year in this vicinity. The White Russian, Rio Grande and Chittick varieties were also sown, but their yields, especially the last named, were almost total failures.

Barley—Very little was sown. The two-rowed varieties seemed to out-yield the six-rowed.

Oats—Nearly all varieties sown have given very satisfactory returns. The American Banner seems to be the favorite for those who prefer a white oat. It was generally free from rust and stood up well. The Egyptian, White Russian and Welcome were also sown and yielded well. The Black Tartarian, where sown early, has given good returns; it has very stiff straw, but sometimes rusts on low land.

Peas—In this part the pea crop is taking a more important place year by year. The increase in acreage was given generally to the cultivation of the wrinkled varieties, or what are termed "Fancy Peas," which are grown under contract for the dealers. But as these varieties were not grown for the general market, a description of them is hardly in order. Of the other varieties sown the Egyptian Mummy has given the best satisfaction, but if not given better attention in the future than the past it will soon become an extinct variety, on account of the "runners" being allowed to seed. The Prince Albert yielded well to the acre but the sample was very poor, bearing scarcely any resemblance to the Prince Albert pea of ten years ago. The Black-eyed Marrowfat and White Marrowfat seem yet to be the favorite pea to sow on what may be called "wheat land." They generally give very profitable crops.

Frontenac.

REPORTED BY RICHARD MOORE, WOLFE ISLAND.

Spring Wheat—Wild Goose yielded best this season in this vicinity. Manitoba Fyfe yielded well, the grain plump, straw stiff, and stands up well. Red Fern did not do well here this season; the kernel very much shrunken, so that it was not fit to grind for flour.

Barley—Six-rowed yielded best, but not compared to other years. Two-rowed—Carter's Prize Prolific did very poorly, not getting ripe so as to make a good sample.

Oats—There are different varieties of oats sown here, such as the Banner, Rosedale White, Black Tartarian, and others. The Banner gave excellent satisfaction the past season, and think it is the best oat we have raised as yet. The black varieties do well on this heavy clay soil. I intend sowing Rennie's new black oat, the Joannette, this season.

Peas—The Prince Albert is a great favorite, but the common pea gave the best satisfaction the past season. There are varieties sown, such as the York-shire Hero, Telephone, Telegraph, Little Gem, American Wonder, Tom Thumb, and various other sorts given out by the American seed-men, but give very poor satisfaction one year with another, as they leave our heavy clay very dirty with May-weed, rag-weed, and other dirt.

Buckwheat was largely grown the past season, and has given the best of satisfaction as a paying crop.

Leeds, S. R.

REPORTED BY M. W. STACY, WARBURTON.

Wheat—Red Fern is the best all-round wheat in this section. Its closest rival is the French Imperial, its only fault being that if not cut the proper day it will shell terribly. Red Fern is just the reverse—very hard to thresh.

During the past ten years we have grown only three varieties of oats, commencing with White Russian, which did remarkably for four or five years—in fact better than any we have tried since, yielding rather a coarse straw, but in abundance, which made good feed when cut and mixed with hay. The grain also was without fault; it never rusted with us.

Barley—Nameless (I guess the old Canadian six-row) did very well in this vicinity some few years ago, but recent years it has proved a very unprofitable crop, excepting last year, 1892, when it was about an average crop.

Cornwall.

REPORTED BY W. D. WOOD, CORNWALL.

Wheat is not grown enough to be called a crop. For my part I don't know of there being any wheat grown last season.

Oats—A number have tried the Banner, and are very well pleased with it. It turned out well with us.

Barley—Some have tried the two-rowed, but they are not satisfied with it.

Glengarry Co.

REPORTED BY E. G. McCALLUM, MARTINTOWN.

Oats—The Banner leads; Egyptian did well, also Black Tartarian.

Barley—Very little of it grown last year in this section. The English two-rowed did not do well. Common six-rowed is sown mostly.

I conducted experiments last summer with grain sent out from the O. A. C. The following did well:—Oats—Bavarian, Odebrucker, Siberian, and White Tartarian. Barley—Odebrucker, Mandischuri and Chevalier. Wheat—Red Fern, Pringle's Champion and Rio Grande. These varieties were grown on small plots, and are very promising, especially the oats and barley.

Glengarry.

REPORTED BY J. H. ESDON, CURRY HILL.

Wheat—White Fyfe still excels any other in this section. Campbell's White Chaff was a total failure with me.

Oats—Early Angus and White Canadian oats seemed to withstand the wet best. I tried Flying Scotchman, and they did very well where the land was high and well drained. Banner yielded very well.

Barley—Duckbill barley has done by far the best this year. Peas have been almost a total failure. The Mummy pea has proved itself to be hardy; it was the only pea that gave me anything like a fair crop.

Carleton Co.

REPORTED BY G. R. BRADLEY, MANOTICK.

In this section the following grains gave the best results:—Spring wheat, White Flint. Oats, American Banner. Barley, six-rowed.

REPORTED BY W. D. MONK, SOUTH MARCH.

Most of our neighbors grow the common white oat; turns out very well. The Banner and Golden Giant did very well with us, especially the latter.

Six-rowed Barley—Never tried any other kind.

Prescott.

REPORTED BY D. P. L. CAMPBELL, VANKLEEK HILL, ONT.

Oats—The Egyptian gives a heavy sample, but the yield in bushels is about the average, while the straw is very coarse and not good for feeding. The Cave oats promise fairly. Wonderful (Evans, Hamilton) heavy sample, but weak straw. Banner gives as good general satisfaction as any variety.

Barley is not grown to any great extent, but the common variety is on the whole most successful.

Spring Wheat—The White Russian is the most popular variety here. I think Heirson's Bearded yielded 24 bushels per acre; Holbein's Improved, 21 bushels; Pringle's Champion, 21 bushels; Red Fern, 12 bushels; Rio Grande, 12 bushels; Manitoulin, 9 bushels. Campbell's White Chaff was affected with a blight or rust; sample shrunken.

Renfrew, S. R.

REPORTED BY T. H. MASON, STAFFORDVILLE.

The principal variety of wheat grown in this section is the Manchester. Some are still clinging to the Democrat and Clawson. Of new varieties the Golden Cross, Early Red Clawson and Jones' Winter Fyfe are the most promising. No spring wheat or barley sown.

Oats—The Black Tartarian and Black Diamond are the sorts chiefly grown.

Quebec, Chateaugay Co.

REPORTED BY R. ROBERTSON, HOWICH.

Oats—The Banner oat seems to have done best, but we sow mostly the old Canadian.

Barley—Mostly the six-rowed, and some of Carter's Prize Prolific, which has done fairly well.

Wheat—Black Sea.

Clover—An extra good crop, mostly Alsike.

The best crop of grain that I have grown is oats, barley and peas, mixed—2 to 1 to 1.

REPORTED BY PETER REID, CHATEAUGAY BASIN.

Oats—General crop in vicinity White Canadian, but have discarded them for the American Banner, which will give more, both of straw and grain, on the same ground and with the same cultivation. The American Welcome had been tried by some with good results.

Barley—Common six-rowed general crop, but I get a better sample and a larger yield from the Mensury.

Spring Wheat—Red Fyfe.

Barley and wheat only grown for home use.

Huntington Co.

REPORTED BY D. BRIMS, ATHELSTANE.

Everything was a failure, on account of the very bad floods which we had. We tried the Colorado wheat, but it had no chance on account of the water, so I cannot tell very much about it, but I think it makes very dry flour.

I sowed twenty-five bushels of peas and only got fourteen bushels. Some places the peas were covered with five feet of water.

Chicoutimi Co.

REPORTED BY P. BRAUN, HEBERTVILLE.

I have for the last two years sown the Welcome oats, which I find very good. I also have sown the Russian oats, which gave a better result than the Welcome. I imported some of the American Banner oats, but I received it too late, so the frost took hold of it before it matured.

The barley cultivated here are the two-rowed and six-rowed barley. The results are good.

The varieties of wheat are the Red Fyfe, White Fyfe, and what they call the Barley Wheat. The Barley Wheat matures earlier than the Fyfe, but it does not yield as much. The Fyfe is generally grown, and gives very good results according to our climate. I have received the Ladoga wheat from the Experimental Farm, Ottawa, which gave very good results. It is fifteen days earlier than the other wheats.

Inverness, N. S.

REPORTED BY ROBT. McDONALD, DUNVEGAC.

Oats—Canadian White exclusively.

Barley—Six-rowed exclusively.

Spring Wheat—White Russian and Manitoba.

Cumberland Co., N. S.

REPORTED BY C. H. BLACK, AMHERST.

Oats—Haslett's Seizure and Canadian Triumph.

Barley—Duckbill and Goldthrop.

Wheat—Colorado and White Russian.