

to test it through the length and breadth of the land, we have arranged with Mr. Campbell to offer one bushel only in two ounce packages, and thus have it fully tried. It is a broad wheat with somewhat the appearance of the old Egyptian, the head measures three-quarters of an inch in width and about two and a-half in length, and has a peculiar bronze cast; the grain is hard and flinty, somewhat resembling goose wheat, the straw is solid from the ground up. The writer examined a field of this grain last season and found it looking remarkably well; it apparently needed the strong, solid stem to carry the heavy head which it produced, and which leaned over very much. Mr. Campbell reported the grain from each sheaf, when cleaned, to weigh half as much as the sheaf did when cut in the field. We anticipate that in sections where only goose wheat has done well in the past, this may excel it and yield a much heavier crop. It is called "Volo."

## BARLEY.

Of this we have only the old varieties to offer. Our reports so far state that Carter's Prize Prolific and Duckbill have done remarkably well, and under existing circumstances it seems probable these will be the varieties sown in the future.

## OATS.

Of the entire varieties we report as follows:—Steele's White Cave has yielded remarkably well this last season, in some sections running over 100 bushels per acre, but we regret to state that through want of care on the part of the party who grew the stock seed for us, it has unfortunately been mixed with black oats to such an extent that we do not feel justified, in fairness to our customers, to offer it again this season. It is without doubt a first-class oat, and we are having steps taken to have the stock seed re-selected and grown, which will prevent our offering it again for at least a season. We regret this matter very much, but it has been completely beyond our control, and we are now doing the only fair thing that we can in order to procure reliable stocks, therefore shall not offer it for the season of '92.

We have, however, a new oat which we think will give every satisfaction, which is

## EARLY GOTHLAND.

This oat we have had tested in various sections. These are neither a side nor spangle oat, but grow closely and evenly all around the main stock, they are very stiff in straw, standing up well, and are entirely free from rust or smut. The grain is large and handsome, and weighs well to the measured bushel.

Mr. J. C. Snell reports them as growing from four to six inches higher than banner oats, with long heads well filled and good stiff straw.

Mr. Richard Gibson, of Delaware, reports them as "the most promising new oat I have yet tried."

Mr. R. H. Harding, of Thorndale, says: "I can heartily recommend Early Gothland oats; they yield well and weigh about forty-five pounds per bushel."

Other reports are in the same strain, and we feel great confidence in recommending them as one of the coming oats. As we have a large quantity of this variety, we are enabled to offer them at reasonable prices, that all may be able to test them.

## PEAS.

The only variety that we have special reason to recommend is Mummy. This through the length and breadth of the land has done well. We strongly recommend this being sown.

## POTATOES.

As usual on the watch for new and reliable varieties, we have this season succeeded in securing one or two that we think will please our customers. Last season we offered Burpee's Extra Early, and found the demand very heavy, exhausting our supply almost before the season commenced. This we have guarded against this season and had large supplies grown.

We are also offering a new early potato that we think will even excel it, and which originated

with the producer of Burpee's Extra Early, therefore comes from a reliable source.

This is Steele's Earliest of All, and is a remarkable variety which we think has come to stay. We regret that as our stock is limited it can only be offered this season by the pound and peck.

The new Toronto Queen as a medium, and New Harbinger as a late sort, are now offered at reasonable prices, and will make a welcome addition to the good potatoes now in use. Reports from various quarters show that Summit and the Rural New Yorker No. 2 have yielded remarkable results, and given splendid satisfaction throughout the country, while their freedom from disease and rot has marked them as amongst the leading varieties for future planting, and as the price is now much reduced we anticipate that they will be more freely distributed, and will, we are sure, give the utmost satisfaction.

## CORN.

*Rural Thoroughbred White Flint Corn.*—This grand new variety originated with the Rural New Yorker, and has been tested here in Canada for several years, notably at the Ottawa Experimental Farm, with marked success.

Reports received from growers of it during last season show it as satisfactory, and we anticipate that when thoroughly disseminated and known it will by all odds take the lead. It is of a hard, flinty nature, and akin to our own Canadian White Flint, and it seems thoroughly adapted to our climate; of spreading habit, not more than one kernel should be grown in a hill. Its great suckering habit, breadth of blade and smallness of stock, recommend it as a fodder plant, while for ensilage purposes it is most valuable.

In favorable seasons it will produce large heads, which will probably reach the milk stage before frost touches them, but its chief advantage is in the large amount of fodder it produces, in some cases being fully one-sixth more than other kinds growing beside it.

The officers of the Experimental Farm, Ottawa, consider it to be the most promising of all varieties tested there. They say it stools very freely, is very leafy from bottom to top, and matures earlier than the large growing Dent varieties; it has also averaged a greater weight of fodder.

We strongly advise all to test this variety, even if only a small quantity.

## JOHN S. PEARCE &amp; CO., LONDON, ONT.

In response to your letter of the 18th ult., it gives us much pleasure to say that our stock of seed grains now in our warehouse and contracted for never was as fine as we have to offer our customers this coming year. But before entering on a brief description of these choice varieties we would just say that our 1892 catalogue is now in the hands of the printers, and will be ready to mail about the time this reaches your numerous readers. All should have a copy. It contains the cream of all the old and newer sorts of seeds worthy of cultivation.

First and foremost among the varieties of seed grains we want to call the attention of the readers of the FARMER'S ADVOCATE to is our *Selected Canadian Thorpe Barley (two-rowed)*. The following is taken from our catalogue for 1892:—

*SELECTED CANADIAN THORPE BARLEY (two-rowed).*—Since the passage of the McKinley Bill Canadian farmers have very wisely begun to turn their attention to two-rowed barley. The Dominion Government imported a number of varieties, which have been thoroughly tested all over the Dominion. We have carefully watched the results, and have succeeded in finding an improved Canadian variety; it is two rowed, and closely resembles the English Thorpe in some respects, but is much stiffer in the straw, earlier, more productive and hardy, and more suitable to the Canadian soil and climate. It is a variety established by selection by one of Canada's most successful grain farmers, and a noted prize-winner in this class, selected in the field, hand-picked in the sheaf and bag for the last sixteen years; previous to that date another successful grain raiser and prize-winner had devoted some six years to the improvement of this variety. It is now very productive, unusually hardy, grows an abundance of straw, which stands up

as stiffly as fall wheat, stools very freely, and in general field cultivation will outyield any of the six-rowed varieties when sown on the same soil. It is an upright grower, the heads never droop—we have never seen it lodged. Five pecks to one and a-half bushels of seed to the acre is quite sufficient. It is an improvement of and selection from what is now known as the Duckbill variety. In color it is as bright as the brightest six-rowed, when as carefully saved. In field cultivation it outweighs any of the English sorts we have tested. We have had it grown and tested in various parts of Canada; in Ontario it has yielded in actual field cultivation from fifty to seventy bushels per acre, which weighs from fifty-four to fifty-six and a-half pounds per bushel. It does well wherever six-rowed barley succeeds. In the Northwest it is found to be quite as hardy in withstanding frosts, high winds and drought as the best Northern grown Red Fyfe. Without letting the grain buyers know it was a special variety, we sent one of our growers to market with a sample. A leading buyer at once offered him fifty-eight cents per bushel, three cents above the highest price he was then giving for the best two-rowed. He finally offered sixty cents for a car load—he was shipping to the British market. We invited several leading farmers to visit our field when growing; all united in pronouncing it the best crop of two-rowed barley they had yet seen, and, without exception, each requested seed, though at that date we were not offering it for sale. We control all the stock of this grain that is pure, and have had all carefully hand-picked in the field before cutting last harvest. We may further say that this barley has been grown on one of the best barley farms in the Bay of Quinte district—the heart of the best barley country in America. We highly recommend our stock to farmers generally.

*CARTER'S PRIZE PROLIFIC (two rowed)*—We have also secured a small quantity of this barley that has been hand-picked, and it is relatively pure. Farmers will do well to know from whom they are buying this variety, as much of it was badly mixed last season.



OATS.

We have a new variety of oats that are really very fine. This oat cannot help pleasing all who see it. We never saw a finer field growing than the *Abyssinian*. We saw this oat growing on a farm in eastern Ontario, and were so pleased with the appearance of the field (some two acres) that we have since bought the crop. They are particularly well adapted for light and rather poor soils, as the straw is very strong, but they stand up unusually well; was brought from Abyssinia by a captain in the army and found their way to Canada. They have great stooling properties, and have a well-made, com-