the unfavourable weather conditions of the last few years, a comparatively large proportion of bright leaf has been obtained. If this has been possible at our Tobacco Station it can also be done elsewhere. This gratifying conclusion cannot be too much emphasized as, if the demand for Canadian flue-cured tobacco increases to the extent that the best land will not suffice to meet it, it will be necessary to grow the balance on land slightly heavier in texture, which in the hands of skilful growers will produce flue tobacco of marketable quality.

Moreover, there is not merely an active demand for really bright leaf, but other grades of flue tobacco like the semi-bright, the bright red and the red can also find a ready market in Canada. Those darker grades are used for special purposes, which require a heavier leaf, more elastic and gummy, that can hardly be produced on the

lightest type of soil.

We may, therefore, look in the near future for a classific tion of flue tobaccos into

brights, semi-brights and reds, with possibly several grades of each.

While the first part of this bulletin deals especially with conditions at the Harrow Tobacco Station, as far at least as the type of soil is concerned, the second part contains a more general description of the soils that are most suitable and of the methods to be followed for raising a crop of good quality without impairing the fertility of the land.

The experimental work along these lines has been carried on for only three years, still it was considered advisable not to wait any longer before publishing some of the results, owing to the rapidly increasing importance of the flue tobacco growing industry in Canada and the necessity of providing the farmer with some data on which he could rely for information. The same applies to the experimental work carried on at Harrow. We expect to be able, in the near future, to publish more complete results; still it was deemed advisable to provide the grower, as soon as possible, with the most urgently required information.

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