

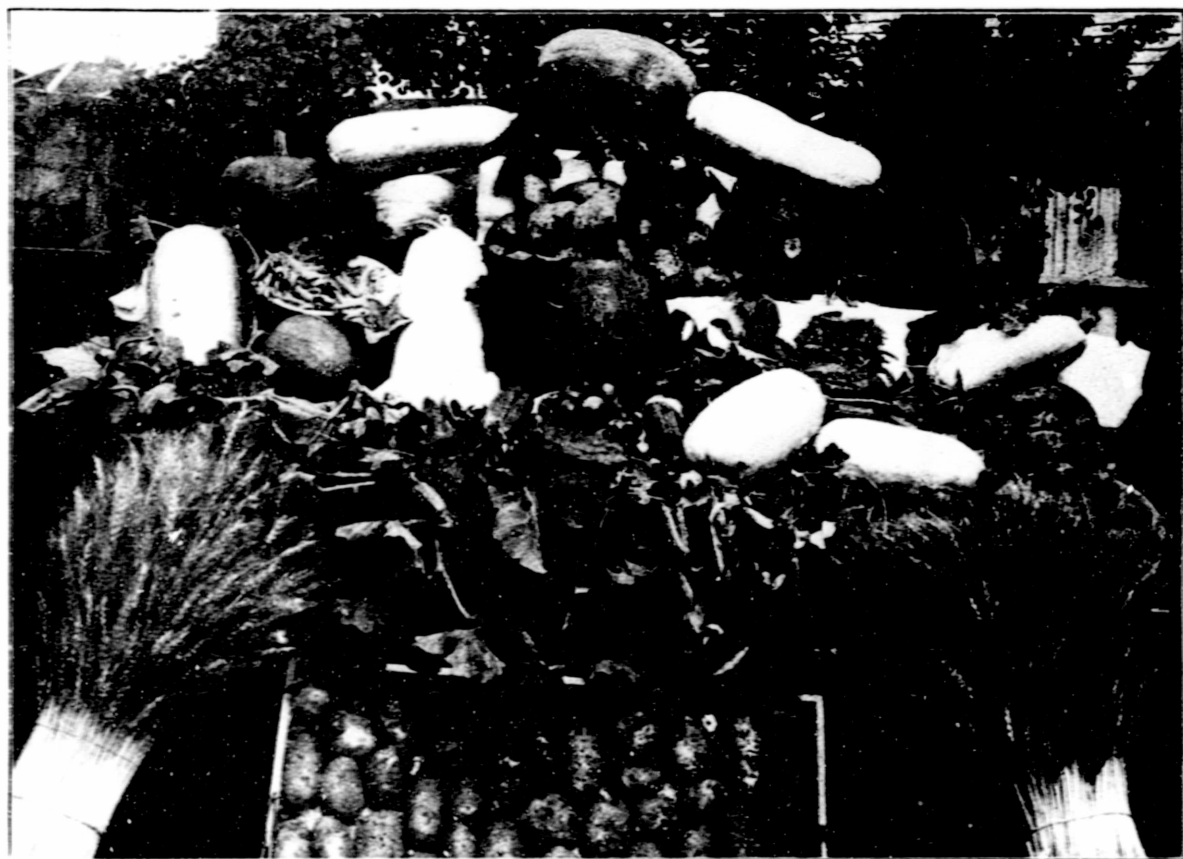


Exhibit of Irrigated Vegetables.

Statistics of average yield include good, bad and indifferent farming, and in new countries, such as Alberta, the farming methods are naturally much more careless than in older settled districts. Furthermore, crops on newly broken prairie predominate, and such seldom gives as good returns as from land that has been under cultivation for a few years and brought into good tilth. To properly appreciate the capabilities of Alberta, average statistics should, therefore, be taken with caution. The fairest way is to pass judgment upon the country on the basis of its possibilities. By way of conveying information on this subject, it may be mentioned that Mr. C. Nathe, in 1908, threshed 3,700 bushels of winter wheat from 60 acres of land, being at the rate of $64\frac{1}{4}$ bushels per

acre. A. E. Burnett, some 40 miles south of Calgary, threshed the same year 4,280 bushels of winter wheat from 71 acres of land, or at the rate of $60\frac{1}{4}$ bushels per acre. Crops of from 48 to 55 bushels per acre are common, and a winter wheat crop less than 35 bushels to the acre is not considered at all satisfactory.

Press Crop Bulletin No. 1 of 1907 has the following to say in regard to the statistical system of Alberta:—

"It should be borne in mind, when studying crop bulletins issued by this department, that the yields given are based upon thresher's measure, and not by weight, thus the average yield is much heavier than reported. For example, the standard weight of oats per bushel is 34 lbs., but those grown