

FARM PESTS,—Parasitic fungi, 162. Insects,—peach borer, pin borer, 163. Species newly appeared in Canada, and remedies for, 163, 164.

FERTILIZERS, application of barn yard manure, 22. Wood ashes, great value of, 121, 127.

FLOWERING shrubs and trees adapted to the climate of Canada, varieties and properties of, 158-161. To economize money in the selection of, 158.

FORTY ACRE farm, feeding capabilities of, 66, 68. How plotted off for different crops, 70.

FRUITS,—preservation of for exhibition, 95. Recipes for preserving, 96. New fruits, 99. Blight in fruits, 107. Small fruits of Quebec, 171.

GLANDERS in horses, 184. Good farming, primary object of, 94. Grapes, comparative yield by different methods of culture, 111.

GRASSES, for hay and pasture, 147, 171. Orchard grass, 149, 171. Meadow fox tail, 150. Brome grass, 151. Canada blue grass, 152. Rib grass, 152. Clovers,—varieties and properties of each, 148, 171. Life duration of clovers, 158. Hard fescue, sheep's do., 152. June grass, 153. Tall fescue and canary reed grass, 154. Sweet vernal grass and western rye, 155. Dryenxia—a blue joint grass, 156. A valuable hay and pasture mixture,—constituents and quantities of, 157.

HAY, proper time to cut, 150.

HENS,—Egg eating and feather picking, cause of and cures, 133. Persistency in sitting, 146. How to house, 134. Rations to promote laying in winter, 135. To raise chickens without loss,—diet, 139. Breeds and domestic qualities of each kind, 140, 146. Hatching chickens, 143. Proper food for, and management of young chickens, 144. Profits of hen raising, 146.

HORTICULTURE, development of in Canada, 97.

INDIAN Head Experimental Farm, 32.

INSPECTORS of dairies, how qualified, paid and duties of, 52, 53, 166.

INDIAN CORN, when to cut, 86.

IMMIGRATION,—comparative decline of, 195. Settlers from the United States, 196. Total arrivals for the first six months of 1893 and 1894, respectively, 196. Literature on Canada at the World's Fair, 197. Reduction of the agency staff, 197, 201. Homestead entries for first five months of 1893 and 1894, respectively, 199. Proportion of total immigrants coming from the United States, being returned Canadians, 203. Expenditure, 203. Commission paid to agents, 203, 204. Juvenile immigration,—list of the active promoters of, per capita, 206, 209. Literature on Canada and maps of the Dominion in authorized use, in the public schools of Great Britain, 212.

MANURING, green—leguminous plants for, 83. Buckwheat for, ditto, 85.

MILK—bonus for production of in Quebec, 54, 169. Percentage of caseine and butter fat found in average milks, by test, 88. Prices paid at the cheese factories, 48, 50, 57.

NAPPAN Experimental Farm, 32.