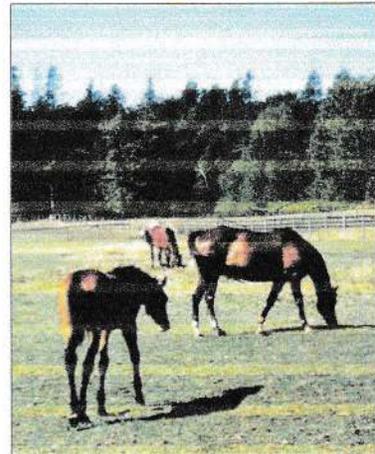


While the level of feed and forage production meets the input needs of the industry on a weight basis, it does not meet the needs on a grain/forage ratio basis. Currently the horse industry uses over 200 million kilograms¹³ of forage per year that is not part of food production and the poultry, dairy and hog sectors use more grain than is produced in B.C.

The dairy sector has recently received a higher relative allocation of the national milk quota so it is likely that self-reliance in dairy food products will be higher in 2006.¹⁴



Production Compared to Consumption Based on Canada's Food Guide to Healthy Eating

Canada's Food Guide to Healthy Eating makes recommendations in 'servings per day'. For a comparison to actual production, production had to be converted to servings per day. Table 4 shows the actual and recommended consumption in servings per day and compares them to actual production in servings per day.

Food Group	Daily Servings (consumption)			Home Grown Production Million Kg's	Home Grown Production as % of Recommended (Food Guide)	Home Grown Production as % of Consumption
	Food Guide	Actual	Actual as % of Food Guide			
Dairy	2.87	2.23	78%	1.28	45%	57%
Meat & Alternatives	2.25	2.37	105%	1.49	66%	64%
Fruits	3.75	.75	20%	1.47	39%	159%
Imports ¹⁵		1.18	31%			
Vegetables	3.75	2.91	78%	1.6	41%	43%
Grain - Food	8.5	9.8	115%	1.3	15%	14%
Total	21.12			7.14	34%	
Fish	.25	.25	100%	1.09	436%	

Canada's Food Guide to Healthy Eating recommends higher consumption of dairy, fruit and vegetables and lower consumption of meat and grains than is currently consumed in B.C.

Imported fruits have been included (tan colour) in the comparison of British Columbians' actual consumption to the recommended consumption. Combining the locally grown fruit (20%) and import fruit (31%) totals actual consumption of 51% of the Food Guide recommendation for fruits.

When looking at the foods we produce, a shift to the recommended healthy diet by all British Columbians would reduce our food self-reliance to 34%.

¹³ Ministry of Agriculture Fisheries and Food, *B.C. Horse Industry in the 1990's*, 2000

¹⁴ This may reduce self-reliance in forage production, however, it will depend on how and where the increased production occurs.

¹⁵ This may reduce self-reliance in forage production, however, it will depend on how and where the increased production occurs.