

Apiculture

Estimated Annual Value of Honeybee & Bumblebee Pollination in BC (2004)

<i>Crop</i>	<i>Value (V)</i> <i>(x \$1,000)</i>	<i>(D)</i> <i>Dependence</i>	<i>(P)</i> <i>Proportion</i>	<i>VxDxP</i>
<i>Apples</i>	29,156	1.00	0.8	23,325
<i>Blueberry</i>	72,795	1.00	0.9	65,516
<i>Cranberry</i>	34,946	1.00	0.9	31,451
<i>Raspberry</i>	25,355	1.00	0.7	17,749
<i>Sw.Peppers</i>	1,663	0.90	1.0	1,497
<i>Sw.Cherry</i>	14,102	1.00	0.9	12,692
<i>Strawberry</i>	7,259	0.30	0.8	1,742
<i>Peaches</i>	3,968	0.40	0.8	1,270
<i>Pears</i>	2,652	1.00	0.9	2,387
<i>Apricots</i>	1,021	0.70	0.8	572
<i>Nectarines</i>	511	0.40	0.8	164
<i>Prunes & Plums</i>	1,177	0.80	0.9	847
<i>Kiwi</i>	262	0.90	0.9	212
<i>Sr.Cherry</i>	485	0.70	0.9	306
<i>Bl.Currant</i>	131	1.00	0.9	118
<i>Canola*</i>	16,137	0.20	0.9	2,905
<i>Value (\$)</i>	211,620			162,750
<i>Tomato (Greenhouse)</i>	116,183	0.90	1.0	104,565
<i>Total Value (\$)</i>	327,803			267,315

V - Farm Gate Value of Crop (BCMAFF Annual Stats)
D - Degree of dependency on insect pollinators (in fractions)
P - Fractional proportion of all pollinators being honeybees
VxDxP Annual Crop Value attributable to honeybee pollination (x\$1,000)

* Note: Source: Statistics Canada Farm Cash Receipts (November 2005)
**Note: Only Bumblebees are used in greenhouse tomato pollination.