### Supplementary Table S3: Hazard ratios (HR) and 95% confidence intervals (CI) for selected cancers with more than 100 cases among agricultural workers in CanCHEC (1991-2010), stratified by age at enrollment in 1991

<table>
<thead>
<tr>
<th>Cancer Site (ICD-O-3)</th>
<th>25 – 44 years</th>
<th>45 – 74 years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cases</td>
<td>HR</td>
</tr>
<tr>
<td>Any cancer</td>
<td>1570</td>
<td>0.91</td>
</tr>
<tr>
<td>Prostate (C61.9)</td>
<td>200</td>
<td>0.89</td>
</tr>
<tr>
<td>Lung (C34)</td>
<td>140</td>
<td>0.78</td>
</tr>
<tr>
<td>Colon (C18, C26.0)</td>
<td>105</td>
<td>0.86</td>
</tr>
<tr>
<td>Breast (C50)</td>
<td>230</td>
<td>0.92</td>
</tr>
<tr>
<td>Non-Hodgkin Lymphoma</td>
<td>120</td>
<td>1.14</td>
</tr>
<tr>
<td>Rectum (C19.9, C20.9)</td>
<td>85</td>
<td>1.08</td>
</tr>
<tr>
<td>Bladder (C67)</td>
<td>45</td>
<td>0.67</td>
</tr>
<tr>
<td>Melanoma (C44)</td>
<td>115</td>
<td>1.08</td>
</tr>
<tr>
<td>Leukemia</td>
<td>50</td>
<td>0.98</td>
</tr>
<tr>
<td>Oral (C00-C14)</td>
<td>60</td>
<td>0.88</td>
</tr>
<tr>
<td>Lip (C00.0-C00.9)</td>
<td>10</td>
<td>2.38</td>
</tr>
<tr>
<td>Kidney (C64.9)</td>
<td>55</td>
<td>0.62</td>
</tr>
<tr>
<td>Stomach (C16)</td>
<td>30</td>
<td>0.76</td>
</tr>
<tr>
<td>Pancreas (C25)</td>
<td>30</td>
<td>0.78</td>
</tr>
<tr>
<td>Multiple Myeloma</td>
<td>25</td>
<td>1.04</td>
</tr>
<tr>
<td>Brain (C70-C72)</td>
<td>50</td>
<td>1.12</td>
</tr>
<tr>
<td>Thyroid (C73.9)</td>
<td>50</td>
<td>0.99</td>
</tr>
</tbody>
</table>

1 Adjusted for sex, province of residence at baseline, and education level at baseline
2 Incident primary cancers excluding non-melanoma skin cancer
3 Cancers defined using ICD-O-3 Histology codes: Mesothelioma (9050–9055), Hodgkin lymphoma (9650–9667); non-Hodgkin lymphoma (9590–9596,9670–9719, 9727–9729, 9823, 9827); Multiple myeloma (9731,9732,9734); Leukemia (9733, 9742, 9800–9801, 9805, 9820, 9831–9837, 9840, 9860–9861, 9863, 9866–9867, 9870–9876,9891,9895–9897,9910, 9920, 9930–9931, 9940, 9945–9946, 9948, 9963–9964, 9823, 9827)

Note: case counts below 5 have been suppressed and all counts have been randomly rounded to base 5 in accordance with Statistics Canada disclosure rules