

**Byrd & Chen's Canadian Tax Principles 2022 - 2023**  
**1st edition Volume 2 Solution Manual**

## Chapter 11 – Solutions to Assignment Problems

### Solution to AP 11-1

#### 2019 Analysis

The required information can be calculated as follows:

|                                    |                |                 |
|------------------------------------|----------------|-----------------|
| ITA 3(a)                           |                |                 |
| Business Income                    | \$18,000       |                 |
| Taxable (Grossed Up) Dividends     | <u>2,360</u>   | \$20,360        |
| ITA 3(b)                           |                |                 |
| Taxable Capital Gains              | \$ 600         |                 |
| Allowable Capital Losses           | <u>(2,100)</u> | Nil             |
| ITA 3(c)                           |                | \$20,360        |
| ITA 3(d)                           |                |                 |
| Unrestricted Farm Loss (See Note)  |                | <u>(6,250)</u>  |
| 2019 Net Income and Taxable Income |                | <u>\$14,110</u> |

**Note** Ms. Breau's farm losses are restricted as follows:

|  |                |                 |
|--|----------------|-----------------|
| Total Farm Loss                          |                | \$10,000        |
| Unrestricted Amount:                     |                |                 |
| First \$2,500                            | (\$ 2,500)     |                 |
| One-Half of \$7,500 (\$10,000 – \$2,500) | <u>(3,750)</u> | <u>(6,250)</u>  |
| 2019 Restricted Farm Loss                |                | <u>\$ 3,750</u> |

As noted in the problem, none of the losses can be carried back before 2019. This would leave the following 2019 loss carry over balances:

|   |         |
|---|---------|
| • 2019 Restricted Farm Loss   | \$3,750 |
| • 2019 Net Capital Loss [(\$2,100 (ITA 3(b)(ii)) – \$600 (ITA 3(b)(i))] | \$1,500 |

In this first year the taxable income is less than the required \$15,000 to fully utilize available tax credits; however, there is no choice to limit any of the ITA 3 amounts to a smaller amount so as to achieve the \$15,000 taxable income.

#### 2020 Analysis

The required information can be calculated as follows:

|                                |              |         |
|--------------------------------|--------------|---------|
| ITA 3(a)                       |              |         |
| Farm Income                    | \$ 2,000     |         |
| Taxable (Grossed Up) Dividends | <u>2,950</u> | \$4,950 |
| ITA 3(b)                       |              |         |
| Taxable Capital Gains          | \$ 1,000     |         |
| Allowable Capital Losses       | <u>Nil</u>   | 1,000   |

# Assignment Problems Solution Tax Byrd And Chen

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