

# Maple Syrup Insurance Example

## Example:

Average Insurable Yield = 0.3452 l/tap

Selected Coverage Level = 80%

Unit Price = \$11.00 / L

Premium Rate = 9.15%

Harvested Yield = 800 L

## Production Guarantee:

Based on 5000 Taps  
 $= 5,000 \times 0.3452 \times 80\% = 1381 \text{ L}$

## Costs:

Coverage =  $1381 \text{ L} \times \$11/\text{L} = \$15,191$

Total Costs  
 $= \$15,191 \times 9.15\% = \$1,389.98$

Producer Cost  
 $= \$1,389.98 \times 40\% = \$555.99$

## Claim Example:

Yield Deficit =  $1381 \text{ L} - 800 \text{ L} = 581 \text{ L}$

Claim Payable =  $581 \text{ L} \times \$11.00 = \$6,391$

