



Rates, Dates, and Updates

2024 Information Sheet Bee Health

About bee health coverage

Production Insurance for bee health is designed to cover colony losses that occur during the overwinter period. A payment may be made if an insured peril causes the number of surviving colonies to fall below your total number of guaranteed colonies. For more information, see “How claims are calculated” on the back of this page.

Updates

Making changes to your coverage

Going forward, the enrolment and coverage change deadline for bee health is **October 15**, or when hives are wrapped (whichever comes first). We know September is a busy time for you. This new date gives you more flexibility to assess your coverage needs.

Increased coverage with higher insurable values for 2024

Insurable values have increased to better reflect the cost of a replacement hive. A higher insurable value means a higher payment, if you trigger one.

2024 Dates

Responsibility	2024 Deadline
Apply or change coverage	October 15, 2023 (or when hives are wrapped)
Submit <i>Overwintered Colonies Report</i> form	November 30, 2023
Pay premium	January 10, 2024
Notify Agricorp five business days before unwrapping hives	Spring 2024
Submit <i>Spring Inventory and Proof of Loss</i> form	May 15, 2024

Rates

Insurable value options (\$/colony)	Base premium rate by coverage level (\$/colony)	
	60%	70%
\$265	\$6.72	\$10.27
\$310	\$8.56	\$13.07

About premiums

Base premium rates for Production Insurance are set annually to reflect factors like past performance of the plan, changes to the claim price, and the level of the Ontario Agricultural Products Fund.

The federal and provincial governments pay up to 60% of the required premiums and 100% of the administration cost of delivering the program.

Calculating your premium

Annual premium = customer premium rate × insured colonies

How claims are calculated

Bee health coverage provides you with a guaranteed level of production based on your chosen coverage level. A claim payment is calculated in the spring by subtracting your surviving colonies from your guaranteed colonies, multiplied by your chosen insurable value.

$$\text{Payment} = (\text{guaranteed colonies} - \text{surviving colonies}) \times \text{chosen insurable value}$$

Guaranteed colonies

To calculate your guaranteed colonies, multiply your insured colonies by your chosen coverage level.

$$\text{Guaranteed colonies} = \text{insured colonies} \times \text{chosen coverage level}$$

Dead colonies

For payment calculation purposes, 67% of weak colonies will be considered dead. To calculate your total number of dead colonies, add 67% of your weak colonies to your number of dead colonies. A weak colony consists of three or four eligible frames.

Surviving colonies

To calculate the number of surviving colonies, subtract the number of total dead colonies from your insured colonies.

$$\text{Surviving colonies} = \text{insured colonies} - \text{total dead colonies}$$

Example calculation

A beekeeper insures 100 colonies and chooses:

- 70% coverage
- \$310 insurable value

When overwintered hives are unwrapped:

- 50 colonies are dead
- 9 colonies are weak

In this example, the payment would be calculated as follows:

Guaranteed colonies	= insured colonies × chosen coverage level = 100 × 70% = 70 colonies
Total dead colonies	= dead colonies + (67% of weak colonies) = 50 + (67% × 9) = 56 total dead colonies
Surviving colonies	= insured colonies – total dead colonies = 100 – 56 = 44 surviving colonies
Payment	= (guaranteed colonies - surviving colonies) × chosen insurable value = (70 - 44) × \$310 = \$8,060

Errors and omissions excepted.

Agricorp reserves the right to make corrections if there are any errors or omissions on this feature sheet. For specific legal obligations of Production Insurance, consult the *Contract of Insurance: General Terms*. For details on the collection of information and treatment of records, refer to Section E of the *General Terms*.

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