Any variety of apples adapted to the area that are located on insurable acreage that has produced at least 150 bushels per acre in one of the past four years.

Apples are insurable in Atlantic, Burlington, Camden, Cumberland, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Salem, and Warren counties.

In order to be eligible for crop insurance for your apples you must follow some reporting requirements. You must submit an acreage report to your crop insurance agent, this details the acreage that you devote to apple production and the types of apples being grown on each acre. Additionally, you must give at least 15 days notice before any production is sold by direct marketing so that an appraisal can be made. If you plan to file a claim for crop damage, you must give notice within 72 hours of the initial discovery of the damage. Furthermore, if you already gave notice of crop damage and plan to harvest your crop, you must provide notice at least 15 days prior to the beginning of harvest if you intend to claim and indemnity. If you are not planning on harvesting your damaged crop you must give notice 3 days prior to the date harvest should have started. Production reports are required by January 15, 2015, these reports need to include last years production numbers, number and ages of bearing trees or insurable and uninsurable acreage, any changes that may adversely impact yield potential, and other information.

NOTE: The record keeping requirements necessary to qualify for fresh apple production by unit have changed since the 2013 crop year. For more information on this change please contact your crop insurance agent.
Crop Insurance Options for Apple Growers

Coverage Levels and Premium Subsidies

<table>
<thead>
<tr>
<th>Item</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage Level</td>
<td>50 55 60 65 70 75</td>
</tr>
<tr>
<td>Premium Subsidy</td>
<td>67 64 64 59 59 55</td>
</tr>
<tr>
<td>Your Premium Share</td>
<td>33 36 36 41 41 45</td>
</tr>
</tbody>
</table>

Coverage levels range from 50 to 75% of your average yield and are partially subsidized by the government. For example, if you have a 50% coverage level, an average APH yield of 500 bushels per acre would result in a guarantee of 250 bushels per acre at the 50% coverage level. You may elect different coverage levels for fresh and processing apples. Catastrophic (CAT) coverage is fixed at 50% of average yield and 55% of the price election. CAT is 100% subsidized with no premium cost to you except for an administrative fee of $300 per crop regardless of the acreage.

How are Yield Guarantees and Indemnity Payments Calculated?

Actual Production History (APH) is the only crop insurance option available to apple growers. Under the APH policy, yield guarantee is determined based on the producers actual production history using the producers production records for 4-10 consecutive years. From this, yield guarantee is determined by: 

\[ \text{APH} \times \text{level of coverage} \times \text{insured acreage} \times \text{insured's share}. \]

Indemnity payment at different coverage levels is calculated as follows:

\[
\begin{align*}
400 \text{ bushels per acre APH yield} & \times .75 \text{ coverage level} = 300 \text{ bushel guarantee} \\
-200 \text{ bushels per acre actually produced} & = 20 \text{ bushels per acre loss} \\
100 \times $22.50 \text{ price election (fresh)} & = $2,250 \text{ gross indemnity per acre}^b \\
-574 \text{ premium per acre (varies by county)} & = $1676 \text{ net indemnity *} \\
400 \text{ bushels per acre APH yield} & \times .55 \text{ coverage level} = 220 \text{ bushel guarantee} \\
-200 \text{ bushels per acre actually produced} & = 20 \text{ bushels per acre loss} \\
100 \times $22.50 \text{ price election (fresh)} & = $450 \text{ gross indemnity per acre}^b \\
-574 \text{ premium per acre (varies by county)} & = $228 \text{ net indemnity *}
\end{align*}
\]

***Premium per acre is calculated for Salem county in these examples

For additional information about crop insurance visit our website [http://salem.rutgers.edu/cropinsurance](http://salem.rutgers.edu/cropinsurance) or call our toll free hotline 1-800-308-2449.