

**Table 9. Resistance of Several Apple Cultivars to Important Apple Diseases.**

	Apple Scab	Cedar-Apple Rust	Fire Blight	Powdery Mildew
<i><b>Britegold*</b></i>	1	3	-	-
Cortland	4	3	3	4
<i><b>Dayton</b></i>	1	-	-	-
Delicious	3	1	2	2
Early McIntosh	3	2	2	-
Empire	4	2	2	3
<i><b>Enterprise</b></i>	1	2	2	2
<i><b>Freedom</b></i>	1	3	2	-
Fuji	3	-	4	-
Gala	3	2	4	-
Golden Delicious	3	3	3	3
<i><b>GoldRush</b></i>	1	3	2	2
Granny Smith	3	2	4	4
Grimes	3	-	2	-
Idared	3	3	4	3
Jerseymac	4	1	3	-
<i><b>Jonafree</b></i>	1	3	2	2
Jonagold	4	3	4	3
Jonamac	3	2	3	3
Jonathon	3	4	4	4
<i><b>Liberty</b></i>	1	1	2	2
Lodi	3	3	4	2
<i><b>Macfree</b></i>	1	1	3	-
Melrose	3	-	2	-
McIntosh	4	1	2	3

	Apple Scab	Cedar-Apple Rust	Fire Blight	Powdery Mildew
<i><b>Moira</b></i>	1	3	-	-
Mollies Delicious	3	1	3	-
<i><b>Murray</b></i>	1	1	2	-
Mutsu (Crispin)	4	3	4	4
Northern Spy	3	3	2	3
<i><b>Novamac</b></i>	1	-	-	-
Paulared	3	2	4	3
<i><b>Prima</b></i>	1	4	2	2
<i><b>Priscilla</b></i>	1	2	2	3
<i><b>Pristine</b></i>	1	-	2	-
<i><b>Redfree</b></i>	1	1	3	2
Rome Beauty	4	4	4	4
<i><b>Sir Prize</b></i>	1	4	4	2
Smoothee	3	3	2	-
Spartan	3	2	3	2
Stark Splendor	3	3	2	-
Stayman	4	3	2	3
<i><b>Trent</b></i>	1	1	2	-
Tydemans Red	3	1	3	2
Turley	4	3	2	3
Wealthy	3	3	3	3
Williams Red	3	2	2	-
<i><b>William's Pride</b></i>	1	1	2	-
Winesap	4	3	2	3
Yellow Transparent	3	3	4	2

\*Varieties in boldface, italics are highly resistant to apple scab.

Key to resistance rating as originally determined in New York by Cornell University extension personnel; cultivars have been added and ratings revised using midwestern observations.

1 = very resistant - no control measures are required for the diseases mentioned.

2 = resistant - control measures are only required under high disease pressure.

3 = susceptible - control measures are usually required where disease is prevalent.

4 = very susceptible - control measures are always required where disease is prevalent.

Note: Unless fungicides are used, susceptible and very susceptible cultivars should be avoided.

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