

## SCAB-RESISTANT CULTIVARS

**Table 4 – Scab-resistant Cultivars**

Scab-resistant apple cultivars do not need fungicide applications to control apple scab. However, other diseases (e.g., flyspeck, sooty blotch, fireblight, rots), may remain a problem with these cultivars and may require pesticide applications to manage. A summary of observations on these cultivars can be found at: <http://orchard.uvm.edu/sap/srcupdate.html>

Cultivar	Harvest Dates (days from full bloom)	Size	<ul style="list-style-type: none"> <li>• Color</li> <li>• Shape</li> <li>• Flesh</li> <li>• Flavor</li> </ul>	Notes
William's Pride	8/10–8/20 (90–100)	2.5–3.0"	<ul style="list-style-type: none"> <li>• 100% dark red to purple</li> <li>• Oblate to round</li> <li>• Medium to coarse; firm</li> <li>• Mild subacid; rich</li> </ul>	Generally before Paulared. Ripens unevenly. Water core and bitter pit have been noted
Redfree	8/15–8/30 (90–105)	2.0–3.0"	<ul style="list-style-type: none"> <li>• 90% dark red stripes on yellow</li> <li>• Oblate</li> <li>• Medium coarse, tender, juicy</li> <li>• Sweeter, and less acidic than Paulared.</li> </ul>	Unusually crisp for early season apple. Fruit size may be a problem. Tree vigor is low.
Liberty	9/25–10/5 (125–135)	2.5–3.3"	<ul style="list-style-type: none"> <li>• 90% dark red stripes</li> <li>• Oblate to conical</li> <li>• Slightly coarse, crisp, juicy</li> <li>• Sweet, sprightly</li> </ul>	A proven good quality cultivar for the McIntosh region. Very productive. Harvest window narrow. Early harvest, improves storage flavor.
Enterprise	10/10–10/20 (140–155)	2.7–3.5"	<ul style="list-style-type: none"> <li>• 90 to 100% red on yellow-green</li> <li>• Round to elongated</li> <li>• Medium grain, firm, crisp</li> <li>• Very spicy, rich and sprightly acid</li> </ul>	Harvested with Rome Beauty. Stores well, flavor improves with 1 month storage. Tree vigorous. Thick skin. Commercial potential. Calcium-related problems.
GoldRush	10/15–10/30 (145–160)	2.5–3.0"	<ul style="list-style-type: none"> <li>• Greenish to deep yellow</li> <li>• Oblate, regular</li> <li>• Medium grain, firm, very crisp</li> <li>• Complex, spicy</li> </ul>	Late harvest will probably limit adaptability in the north. Stores well. Moderately vigorous tree. Fruit cracking in warmer climates.
Pristine	8/10 - 8/20 (145-160)	3.0"	<ul style="list-style-type: none"> <li>• Greenish to yellow</li> <li>• Oblate to round</li> <li>• Firm</li> <li>• Mildly acid; rich</li> </ul>	Very early tasty apple. Tending to biennial bearing and drop