

HARDY, DISEASE RESISTANT APPLE CULTIVARS

CULTIVAR *Pollenizer	APPLE SCAB	FIRE BLIGHT	POWDERY MILEW	RUST (CAR)	BLOOM SEASON	RIPENING	ZONE
Akane	3	3	3	4	M	S	1-6
*Empire, Prima, Liberty, Spartan, Lodi, Cortland							
Carroll	?	2	?	?	M	S	3
Cortland	3	2	4	3	M-L	O	1-6
* Akane, Empire, Liberty, Spartan							
Empire	4	2	3	2	E	O	2-7
Enterprise	1	2	2	2	M	O	4
* Akane, Corland, Liberty, Spartan							
Freedom	1	2	2	1	M	S	4
Goodland	2	2,3	2	?	M	S	3
Goodmac	2,3	3	2	2	M	S	3
Goldrush	1	2	2	4	M	O	4
Haralson	3	2	?	3	E	O	3
Jerseymac	4	3	4	1	E	A	4
Jonafree	1	2,3	2	3	E	S	4-9
*Cortland, Empire, Spartan							
Liberty	1	2	2	1	M	O	4-9
*Akane, Lodi, Prima							
Lodi	3	4	2	?	E	A	1-6
*Akane, Cortland, Empire, Liberty, Prima, Spartan							
Macoun	3	3	3	?	M-L	O	1-7
Macfree	1	2	3	1	E	S	3-6
Macintosh	4	3	3	1	E	S	2-6
Paulared	2	4	3	2	E	A	4-9
Prima	1	2	2	4	E-M	S	4
*Akane, Liberty, Lodi, Spartan							
Pricilla	1	1	3	2	E-M	S	4
Redfree	1	2	2,3	1	M	A	4-9
Spartan	3	2,3	2,3	2	M	O	4-7
*Akane, Cortland, Empire, Liberty, Lodi, Prima							
Williams Pride	1	2	3	1	M	A	4-7
Wealthy	2	3,4	2	3	?	S	1-7
Wolf River	2,3	2,3	2	?	M	A	4
1 = Very resistant 2 = Resistant 3 = Susceptible 4 = Very susceptible		VE = Very early bloom E = Early bloom M = Midseason bloom L = Late season bloom			A = August S = September O = October		