

VARIETY	CHILL HOURS	ZONE	FRUIT
See note below	REPORTED*		
PEACH & NECTARINE			
Arctic Glo™ --- WHITE	400-500	5-8	NECTARINE
Avalon Pride (Leaf Curl Resistant)		5-8	PEACH
Baby Gold #5- CLING	850	5-8	PEACH
Beaumont™		5-8	PEACH
Biscoe	850	5-8	PEACH
Bounty	800	5-8	PEACH
Canadian Harmony	750-850	5-8	PEACH
Contender	1050	4-8	PEACH
Cresthaven	850-950	5-8	PEACH
Crimson Rocket® - COLUMNAR	800	5-8	PEACH
Desiree™		5-8	PEACH
Early Redhaven	950	5-8	PEACH
Elberta	800-950	5-9	PEACH
Encore	850	5-8	PEACH
Erly-Red-Fre (WHITE)		5-8	PEACH
Fantasia	400-600	5-9	NECTARINE
Firebright		5-8	NECTARINE
Flamin'Fury(R) PF- 1		5-8	PEACH
Flamin'Fury(R) PF- 11-PEACH		5-8	PEACH
Flamin'Fury(R) PF- 12A	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 15A	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 17	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 19-007		5-8	PEACH
Flamin'Fury(R) PF- 20-007	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 22-007	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 23	650-700	5-8	PEACH
Flamin'Fury(R) PF- 24-007	750	5-8	PEACH
Flamin'Fury(R) PF- 24C-Cold Hardy	Over 600	4-8??	PEACH
Flamin'Fury(R) PF- 25		5-8	PEACH
Flamin'Fury(R) PF- 27A		5-8	PEACH
Flamin'Fury(R) PF- 28-007	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 30		5-8	PEACH
Flamin'Fury(R) PF- 5B		5-8	PEACH
Flamin'Fury(R) PF- 5D-Big	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 7A-Freestone		5-8	PEACH
Flamin'Fury(R) PF- 8 Ball	Over 600	5-8	PEACH
Flamin'Fury(R) PF- 9A-007	Over 600	5-8	PEACH
Flamin'Fury(R) PF- Big George™	Over 600	5-8	PEACH
Flamin'Fury(R) PF- EARLY 8 BALL		5-8	PEACH
Flamin'Fury(R) PF- FatLady™ 35-007	Over 600	5-8	PEACH
Flamin'Fury(R) PF- Lucky 13	Over 600	5-8	PEACH
Flamin'Fury(R) PF- LUCKY 24B	Over 600	5-8	PEACH
Flamin'Fury® PF-11 Nectarine		5-8	NECTARINE
Flavortop	600-700	5-8	NECTARINE
Frost (Leaf Curl Resistant)		5-8	PEACH

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Galaxy (PEENTO)	450	5-9	PEACH
Georgia Belle	800-850	5-8	PEACH
Glenglo™		5-8	PEACH
Glohaven	850	5-8	PEACH
Golden Jubilee	850	5-8	PEACH
Grandpa's Golden Monarch™		5-8	PEACH
Halehaven	850-900	5-8	PEACH
Hardired		4-8	NECTARINE
Independence	700-900	5-8	NECTARINE
JH Hale	800-900	5-8	PEACH
Loring	750-900	5-9	PEACH
Madison	850	5-8	PEACH
O'Henry	750-800	6-9	PEACH
Raritan Rose (WHITE)	950	5-8	PEACH
Red Globe	850-950	5-8	PEACH
Red Haven	800-950	4-9	PEACH
RedGold	850	5-8	NECTARINE
Redskin	700-800	5-9	PEACH
Reliance	750-1000	4-8	PEACH
Saturn (PEENTO)	700	5-8	PEACH
STELLAR® - Allstar®		5-8	PEACH
STELLAR® - Autumnstar®		5-8	PEACH
STELLAR® - Blazingstar®		5-8	PEACH
STELLAR® - Blushingstar® (WHITE)		5-8	PEACH
STELLAR® - Brightstar®		5-8	PEACH
STELLAR® - Coralstar®		5-8	PEACH
STELLAR® - Earlystar®		5-8	PEACH
STELLAR® - Glowingstar®		5-8	PEACH
STELLAR® - Redstar®		5-8	PEACH
STELLAR® - Risingstar®		5-8	PEACH
STELLAR® - Starfire®		5-8	PEACH
STELLAR® - Sweetstar®		5-8	PEACH
SummerBeaut		5-8	NECTARINE
Suncrest	650-700	5-8	PEACH
Sunglo Nectarine	850	5-8	NECTARINE
Sweet Cap™ (PEENTO)		5-8	PEACH
Sweet-N-Up®- COLUMNAR		5-8	PEACH
Veteran	900-1000	4-8	PEACH
Vinegold- CLING		5-8	PEACH
APRICOT			
Afghanistan		4-8	APRICOT
Apache		5-8	APRICOT
Chinese	700	4-7	APRICOT
Curtis		4-8	APRICOT
Debbie's Gold		4-8	APRICOT

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DR 606		4-8	APRICOT
Early Blush™		5-8	APRICOT
Goldcot	800	4-8	APRICOT
Harcot	700	5-9	APRICOT
Harglow	800	5-9	APRICOT
Hargrande		5-8	APRICOT
Harlayne		4-8	APRICOT
Harogem		4-8	APRICOT
Henderson		4-8	APRICOT
Jerseycot		4-8	APRICOT
Montrose		4-8	APRICOT
Morden 604		4-8	APRICOT
OrangeRed		5-8	APRICOT
Perfection		5-8	APRICOT
Precious		4-8	APRICOT
Rival		5-8	APRICOT
Skaha		4-8	APRICOT
Sulphany		4-8	APRICOT
Sundrop		4-8	APRICOT
Tilton	600-700	5-9	APRICOT
Wenatchee-Moorpark		5-7	APRICOT
Westcot		4-8	APRICOT
PLUM & PRUNE			
Alderman		4-8	HYBRID
Autumn Sweet™		5-8	EUROPEAN
Black Amber Plum		5-8	JAPANESE
BlackIce®		4-8	HYBRID
BlueFre Plum		5-8	EUROPEAN
BUBBLEGUM PLUM® (Toka cv)		3-8	HYBRID
Burton		5-8	EUROPEAN
Count Althann's Gage		5-8	EUROPEAN
Damson	650-800	4-9	EUROPEAN
Duarte Plum		5-8	JAPANESE
Early Golden		5-10	JAPANESE
Elephant Heart	500-650	5-9	JAPANESE
Empress Plum		5-8	EUROPEAN
Friar Plum	400	5-8	JAPANESE
Gracious		3-8	HYBRID
Grandpa's Mirabelle Plum		5-8	EUROPEAN
Grandpa's Prune		5-8	EUROPEAN
Green Gage Plum	400-800	5-9	EUROPEAN
Hanksa		4-8	HYBRID
Howard Miracle	300-400	4-8	JAPANESE
Italian Prune	800	4-9	EUROPEAN
Kaga		3-8	HYBRID

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Kahinta		3-8	HYBRID
LaCrescent		3-8	HYBRID
Methley Plum	150-250	4-9	JAPANESE
Mount Royal		4-8	EUROPEAN
Northern Blue		3-8	EUROPEAN
Opal		4-8	EUROPEAN
Pembina		3-8	HYBRID
Pipestone		3-8	HYBRID
President Plum		5-8	EUROPEAN
Ruby Queen		5-8	JAPANESE
Santa Rosa Plum	300-500	5-9	JAPANESE
Satsuma Plum	300	4-9	JAPANESE
Seneca	800	4-9	EUROPEAN
Shiro Plum	150-500	5-9	JAPANESE
Silver Prune		5-8	EUROPEAN
Simka Plum		5-8	JAPANESE
Stanley Prune	800-900	4-9	EUROPEAN
Sugar (German)	550-800	5-8	EUROPEAN
Superior Plum		3-8	HYBRID
Todd		3-8	EUROPEAN
Toka		3-8	HYBRID
Vanier Plum		5-8	JAPANESE
Wickson Plum	400-500	5-8	JAPANESE
Yakima		5-8	EUROPEAN
Yellow Egg Plum		5-8	EUROPEAN
SWEET CHERRY			
Attika® (Kordia)		5-9	SWEET CHERRY
Benton™		5-8	SWEET CHERRY
Bing	700-800	5-9	SWEET CHERRY
Black Tartarian	700-800	5-8	SWEET CHERRY
BlackGold™		4-8	SWEET CHERRY
Emperor Francis		5-8	SWEET CHERRY
Gold		4-8	SWEET CHERRY
Grandpa's Early Black™ (Rynbrandt)		5-8	SWEET CHERRY
Hedelfingen		5-7	SWEET CHERRY
Hudson		5-8	SWEET CHERRY
Kristen		4-8	SWEET CHERRY
Lapins	400-900	5-9	SWEET CHERRY
Napoleon (aka Royal Anne)			
Ranier	700-900	5-9	SWEET CHERRY
Regina™		5-8	SWEET CHERRY
Royal Anne (aka Napoleon)	700-800	5-8	SWEET CHERRY
Schmidt's		5-8	SWEET CHERRY
Schneider		5-8	SWEET CHERRY
Skeena™		5-8	SWEET CHERRY

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Stella	400-700	5-9	SWEET CHERRY
Summit		5-8	SWEET CHERRY
Sunset Bing®	700-800	5-9	SWEET CHERRY
Sweetheart™	800	5-9	SWEET CHERRY
Ulster		5-7	SWEET CHERRY
Van	700-900	4-9	SWEET CHERRY
WhiteGold™		4-8	SWEET CHERRY
TART CHERRY			
Balaton		5-8	TART CHERRY
Danube®		4-9	TART CHERRY
Early Richmond		4-8	TART CHERRY
English Morrello	400-700	4-9	TART CHERRY
Evans Bali		3-8	TART CHERRY
Jubileum®		5-8	TART CHERRY
Mesabi		4-8	TART CHERRY
Meteor		3-8	TART CHERRY
Montmorency	700	4-9	TART CHERRY
Northstar	1000	3-8	TART CHERRY
SuperMont™ (NY 13242)		4-9	TART CHERRY
Surefire™		4-9	TART CHERRY

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NOTES ABOUT CHILLING HOURS AND HARDINESS ZONES:			
<p>Because so many customers have asked about chilling hours, Grandpa has compiled these charts from the best sources that he has. As you can see, many varieties have not been researched as to their specific chilling hour requirements. There is a reason for this! Unless you live in a region where it is VERY WARM all year around, such as Southern California, Florida, or the Gulf Coast regions, you may likely get enough chilling hours in most years for many varieties to properly break dormancy and bloom.</p>			
<p>Enough chilling hours are required during the dormant season to satisfy the plants need for dormancy. Insufficient chilling hours may delay bloom or even the breaking of dormancy and growth of the tree in the spring. Chilling hours are typically calculated at an optimum temperature of 40 degrees F. Over 50 degrees F no chilling hours are accumulated. Under 32 degrees F no chilling hours are accumulated because the plant is fully dormant with no cellular activity. The total number of hours during the winter that the plant is in that 32-50 degree range will determine whether it has accumulated enough chilling hours. Because accumulated chilling is such a variable thing, the requirements are not hard firm numbers, but rather soft areas.</p>			
<p>Micro-climates and regional variations will also affect chilling hours, as well as hardiness zone issues. For the most part it is more important to make sure that you have selected varieties that are sufficiently hardy for your zone. Higher altitudes and elevations often are colder and will accumulate more chilling hours than lower elevations, such as valleys or sunny slopes, and their hardiness zone may differ slightly also.</p>			
<p>Even so, many varieties vary in their response to chilling hours, and as you can see there seems to be little pattern in the above numbers. Therefore, Grandpa takes them with a "grain of salt!" Unless you are in a region with very low chilling hours, you should not get too worried about this issue.</p>			
<p>Hardiness zones and chilling hours really show no relationship. This is likely due to the genes that control winter hardiness and cold tolerance not being the same or linked to the genes that control when a plant will come out of dormancy and bloom (chilling hour requirement). Once again, you can not see a real pattern relating chilling hours to hardiness by zone in these charts.</p>			
<p>For the most part, if you live in or near an area that has 600 or more chilling hours, you will likely be able to grow almost all varieties. If you live in a zone with less than 600 hours of chilling in a typical year, then you may want to grow varieties that are in the lower chilling hour requirement range. It helps to also talk with experienced gardeners and/or orchardists in your area and find out which varieties do best for them. Local experience is a very good guide.</p>			