

Sample Date  
3/5/2010



**BUD KILL**

Variety	Control	26	22	18
Benton City Chelans	0% 0 71	2% 1 61	31% 37 120	22% 41 189
Benton City Bings	2% 2 91	0% 0 60	33% 17 52	44% 38 87
Prosser Perfection Cots	6% 1 16	4% 1 28	38% 8 21	44% 12 27
Pasco Summer Sweet Peaches	0% 0 26	3% 1 29	93% 27 29	86% 24 28
Pasco Summer Blush Nectarine	0% 0 33	5% 1 19	53% 10 19	90% 19 21
Pasco Sweet Dream	0% 0 35	0% 0 39	56% 19 34	41% 14 34
Wapato Rich Lady Peaches	6% 2 33	4% 1 28	38% 14 37	77% 23 30
Wapato Supreme Nectarine	0% 0 25	0% 0 19	37% 16 43	39% 16 41
Wapato Rainier G-5	0% 0 159	5% 7 153	6% 8 133	56% 138 247
West Wapato Chelan	0% 0 71	0% 0 37	5% 7 146	32% 26 82
Zillah Bings	0% 0 81	2% 2 99	77% 88 114	87% 131 150
Outlook Bings	0% 0 82	0% 0 92	8% 9 107	50% 80 161
Upper Valley Sweetheart	2% 1 49	0% 0 74	4% 6 165	25% 25 99
Wallula Tietons	7% 1 14	3% 1 40	26% 8 31	56% 29 52
Wallula Gala	0% 0 55	0% 0 51	0% 0 38	36% 8 22
Wallula Chelans	0% 0 80	1% 1 93	2% 3 126	30% 11 37
Wallula Pink lady	0% 0 25	0% 0 40	59% 20 34	30% 8 27
Finley Bings Geisla	0% 0 104	1% 1 96	21% 20 95	34% 23 68

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Variety	Control	26	22	18
Finley Early Robin	0% 1 278	2% 5 205	14% 34 240	65% 103 159
Finley Chelans	0% 0 154	0% 0 74	10% 14 142	61% 77 127
Finley Rainier G-6	0% 0 90	7% 2 29	5% 2 38	27% 20 75
Snake River Sweethearts	0% 0 29	1% 1 75	15% 8 55	36% 15 42
Snake River 1 Rainiers	0% 0 51	17% 9 52	42% 13 31	42% 23 55
Snake River 2 Rainier	0% 0 46	6% 4 70	10% 6 58	53% 30 57
Pasco Orange Red Cots	2% 1 50	0% 0 27	46% 17 37	50% 15 30
CF Mattawa Chelans Mazz	0% 0 56	0% 0 37	2% 1 55	37% 26 70
CF Mattawa Bings-Mazz	0% 0 69	0% 0 70	3% 1 32	30% 21 71
Mattawa Bing	0% 0 61	0% 0 28	16% 10 61	20% 11 54
Mattawa Chelans	0% 0 58	5% 2 43	33% 17 52	86% 65 76
Mattawa Rainiers	0% 0 74	0% 0 72	6% 6 105	43% 36 84
Mattawa Sweet Cherry	0% 0 132	0% 0 138	22% 23 106	13% 11 84
Mattawa Apricots	4% 1 24	6% 1 18	32% 12 37	64% 21 33
Quincy Sweet Hearts	0% 0 90	4% 2 57	4% 4 112	28% 30 107
Quincy Bing	5% 5 107	0% 0 62	3% 2 78	13% 20 151
Selah Rainer - Mazz	0% 0 122	0% 0 160	57% 72 126	21% 39 184
Selah Sweet Heart-Mazz	0% 0 135	0% 0 117	76% 63 83	98% 127 129

\*Due to equipment problems we had a longer than normal period of time between cutting the samples and starting the freezing process. Please factor this in when viewing this data.

\*The provided information shows percent bud damage at various temperatures. This information may not indicate the temperature sensitivity of the buds in your orchard. Location, variety, tree health, tree age, and cultural practices can all influence temperature.