

Table (3): Effect of defoliation either with or without hydrogen cyanamide or thiourea on bud burst percentage, yield, cluster weight and 100 berries weight of Red Roomy grapevines during 2005 and 2006 seasons.

Treatment	Defoliation Date	Bud burst %		No. clusters/vine		Yield (kg/vine)		Cluster weight (g)		100 berries weight (g)	
		2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
Def	Nov. 1	79.46	82.54	18.67	19.67	6.92	7.25	373.1	367.8	498.0	497.6
	Nov. 15	87.30	80.95	18.67	18.33	7.17	8.08	365.3	397.6	511.1	502.9
	Dec. 1	85.71	85.71	17.67	19.67	6.92	7.83	390.5	403.9	512.9	497.3
	Dec. 15	87.22	80.87	18.00	18.33	6.90	7.62	392.3	416.2	503.7	497.0
Def+ Thio	Nov. 1	85.71	85.71	18.33	18.67	7.08	7.08	370.6	371.5	492.6	498.5
	Nov. 15	87.30	85.71	19.67	20.00	6.92	7.75	380.6	400.6	507.0	505.7
	Dec. 1	88.89	88.89	19.67	20.33	7.10	8.83	374.3	400.9	500.1	501.1
	Dec. 15	82.54	80.95	18.67	19.67	7.42	8.17	397.0	415.0	500.4	498.9
Def + HC	Nov. 1	84.13	82.54	18.00	18.33	6.92	7.00	365.9	386.2	497.4	500.6
	Nov. 15	88.89	88.89	20.67	19.33	7.33	7.08	378.8	368.1	501.1	496.5
	Dec. 1	84.13	84.13	18.67	19.33	7.33	8.00	393.8	410.6	495.2	509.1
	Dec. 15	82.54	82.54	18.00	19.00	7.33	7.67	406.7	407.0	506.8	502.1
Control	-	69.84	66.67	17.67	16.67	6.42	6.00	354.2	360.5	476.6	481.5
LSD 5%	-	4.87	3.16	1.95	2.19	0.85	0.96	26.11	29.28	11.09	11.94

Def = defoliation, HC = hydrogen cyanamide, Thio = Thiourea