

YIELD AND FRUIT QUALITY RESULTS FROM CANOPY – CROP LOAD STUDY: PLUM ‘ANGELENO’

Table 4 presents production results (yield, fruit quality) for plum 'Angeleno' under crop load treatments (high, medium, low) for Vase and Tatura Trellis canopy systems for six consecutive seasons: 2016/17, 2017/18, 2018/19, 2019/20, 2020/21 and 2021/22, respectively at Tatura, Victoria, Australia.

Table 4. Production parameters in response to crop load treatments (Low, Medium, High) of 'Angeleno' plum under two canopy architectures (Tatura Trellis, Vase) during seasons 2016/17, 2017/18, 2018/19, 2019/20, 2020/21 and 2021/22 (season 1 - 6).

Low	96	50	4.8	21.1 b	1.1 b	3.6	10 b	0
Medium	100	51	5.0	21.1 b	1.1 b	3.6	10 b	0
High	102	51	5.1	20.8 a	1.1 a	3.5	8 a	0
ANOVA	ns	ns	ns	***	***	ns	***	ns
<i>Season 5: Vase</i>								
Low	73 a	76	5.5	21.7	0.9	3.6	7	62
Medium	99 ab	75	7.4	21.4	0.9	3.6	6	62
High	111 b	75	8.1	21.4	0.9	3.6	5	61
ANOVA	*	ns	ns	ns	ns	ns	ns	ns
<i>Season 5: Tatura Trellis</i>								
Low	231 a	61 b	13.9 a	22.2 b	1.0 a	3.6 b	16	26 b
Medium	181 a	63 b	11.2 a	22.4 b	1.0 a	3.7 b	17	31 b
High	528 b	49 a	25.3 b	21.4 a	1.1 b	3.4 a	16	7 a
ANOVA	***	***	***	**	***	***	ns	***
<i>Season 6: Vase</i>								
Low	265	69.8	18.3	18.7	1.2	2.8	10	0
Medium	327	65.0	20.8	18.2	1.2	2.7	12	0
High	306	66.9	20.4	18.4	1.2	2.8	11	0
ANOVA	ns	ns	ns	ns	ns	ns	ns	ns
<i>Season 6: Tatura Trellis</i>								
Low	379	60.7	22.5	19.0	1.1 b	2.8	14	0
Medium	364	61.4	22.0	19.1	1.1 b	2.9	13	0
High	360	60.7	21.5	19.5	1.1 a	3.0	15	0
ANOVA	ns	ns	ns	ns	**	ns	ns	ns

ns, *, ** and *** indicate non-significant or significant differences at $P < 0.05$, 0.01 or 0.001 , respectively, for the two-way interaction crop load treatments.