



Vredehoek Kwekery SA Bee Statistics

Contact Us: 072 5980 176 or 023 614 1617

gertvandeventer@r62mail.co.za

Crop	Flowering Time (approximate- depends on cultivar)	Main Flowering period	Time/crop	Commercial Value (R Million)	Bee Contribution (R Million)	Bee F actor *	Hives per Ha	Cross Pollinator needed?	Temperature range for fruit set (celsius).
Almonds	July-Aug Most fertile on 2nd day of flowering.	Late July/ August	21 days	25,57	24,10	95%	5-8	Yes	-
Apples	Sept-Oct	Beginning Sept	10-24 days	476,98	453,13	95%	2-5	Yes	18-27
Apricots	Aug-Sept	-	-	52,41	34,07	65%	1-5	Mostly no (depanant on cultivar)	-
Avocados	May-Oct	Aug-Sept	28 days	91,85	78,07	85%	2-4	No, but it will improve fruit set	-
Broad Beans	June-Oct	-	28-42 days	1,06	0,26	25%	2-5	yes	-
Kidney Beans	-	-	21-28 days	37,80	32,13	85%	1-3	No, but it will improve fruit set	-
Soya Beans	-	-	-	220,09	37,80	85%	1-3	Recommended	-

*Bee factor is how reliant the crop is on honeybee pollination.

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Blackberries	July-Apr	Nov-Jan?	6 days	4,03	3,83	95%	2-10	yes	-
Blueberries	Aug-Oct	-	-	35,00	29,75	85%	2.5-10	Most self-compatible, but cross pollination is recommended.	-
Canola	Aug-Oct	-	-	24,40	15,86	65%	2-6	No	-
Carrots	-	-	-	12,63	10,73	85%	2-8	No, but recommended	-
Cashews	-	-	-	24,00	12,00	50%	2-3	yes	-
Chicory	Oct-Apr	-	-	?	?	75%	2-3	yes	-

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Coffee	-	-	-	3,00	1,05	35-65%	2	recommended	-
Coriander	Aug-Oct	-	-	-	-	85%	2-4	yes	-
Cotton	-	-	-	159,67	23,95	15%	1-10	Not necessary	-
Cucumber	Oct-Apr?	-	-	5,52	4,41	80%	0,5-2	Not necessary	-
Brassicas	-	-	-	12,85	11,56	90%	2-5	recommended	-
Gooseberries	Jan-Dec	Nov-June	-	0,08	0,04	~50%	2	-	-
Granadilla	Aug-Apr?	-	-	3,37	2,02	60%	1	needed	-

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Grapefruit	Aug-Oct	-	-	62,03	18,61	60%	1-2	Not necessary for most?	
Guava	Aug-Jan?	-	-	19,11	8,60	45%	1	yes	-
Kiwi	Oct-Nov	-	-	51,00	48,45	95%	3-8	No, but both male and female plants needed	-
Lemon	Aug-Oct	-	-	99,37	49,68	50%	1-2	recommended	-
Litchi	-	-	-	20,10	17,08	85%	2-4	Not necessary	-
Loquat	-	-	-	0,33	0,19	60%	1-2	recommended	-
Lucerne (flowers for seed)	Nov-Mar	-	-	590,00	11,70	90%	2-10	recommended	

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Macadamias	Aug-Sept	-	2-3weeks	39,90	29,92	75%	2-10	yes	-
Mango	July-Sept	-	-	56,09	47,67	85%	3-15	recommended	-
Melon	Nov-Feb	-	-	30,70	24,61	80-95%	0,3 - 7,5	no	-
Naartjie	Aug-Oct	-	-	93,00	69,75	75%	1-4	recommended	-
Onion	Sept-Dec	-	-	20,47	19,44	95%	5-12	no	-
Orange	Aug-Oct	-	-	804,59	321,83	40%	0-2	recommended	-
Papaya	-	-	-	28,48	4,27	15%	1-2	-	-

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Peas	-	-	-	3,39	0,67	20%	1-2	recommended	-
Peaches	July-Sept	-	-	237,56	154,41	65%	1,2 - 5	Recommended, but not necessary	-
Pears	Sept-Oct	-	-	343,99	326,79	95%	12-6	recommended	-
Sweet Peppers	-	-	-	18,50	2,77	15%	1-2	recommended	-
Plums	Aug-Oct	-	-	125,63	113,06	90%	2-6	recommended	-
Pumpkins/ squashes	-	-	-	174,21	139,36	80%	0,2-4	-	-
Quinces	Sept-Oct	-	-	0,33	0,28	85%	2	recommended	-

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Raspberries	Sept-Nov	-	-	4,00	3,60	90%	0,5 - 7	-	-
Strawberries	Jan-Dec	July-Nov	-	17,79	13,34	75%	1-25	yes	-
Sunflowers	Nov-Apr	-	-	797,27	478,36	60-95%	1-4	-	-
Tomatoes	-	-	-	479,12	71,86	15-95%	1-2	no	-
Watermelons	Oct-Mar	-	-	27,99	22,39	80-95%	0,5- 3	no	-

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