

GOLD3 WINTER BUD CONVERSION MATRIX

FLOWERS PER WINTER BUD (based on winter chill)										
WINTER BUDS/m ²	Ave size 27			Ave size 30			Ave size 33			
	1.8	2.0	2.2	1.8	2.0	2.2	1.8	2.0	2.2	
	26	14,040	15,600	17,160	12,636	14,040	15,444	11,487	12,764	14,404
	27	14,580	16,200	17,820	13,122	14,580	16,038	11,929	13,255	14,580
	28	15,120	16,800	18,480	13,608	15,120	16,632	12,371	13,745	15,120
	29	15,660	17,400	19,140	14,094	15,660	17,226	12,813	14,236	15,560
	30	16,200	18,000	19,800	14,580	16,200	17,820	13,255	14,727	16,200
	31	16,740	18,600	20,460	15,066	16,740	18,414	13,696	15,218	16,740
	32	17,280	19,200	21,120	15,552	17,280	19,008	14,138	15,709	17,280
	33	17,820	19,800	21,780	16,038	17,820	19,602	14,580	16,200	17,820
34	18,360	20,400	22,440	16,524	18,360	20,196	15,022	16,691	18,360	
35	18,900	21,000	23,100	17,010	18,900	20,790	15,464	17,182	18,900	

* Please note that the above calculations assume:

- A 90% flower to fruit conversion rate and a 10% reject rate at packing

Gold3 bud guide:

- **Good winter chill – 2.2 buds/m²**
- **Poor winter chill – 1.8 buds/m²**

HAYWARD WINTER BUD CONVERSION MATRIX

FLOWERS PER WINTER BUD (based on winter chill)										
WINTER BUDS/m ²		Ave size 30			Ave size 33			Ave size 36		
		1.4	1.6	1.8	1.4	1.6	1.8	1.4	1.6	1.8
	26	9,828	11,232	12,636	8,935	10,211	11,487	8,190	9,360	10,530
	27	10,206	11,664	13,122	9,278	10,604	11,929	8,505	9,720	10,935
	28	10,584	12,096	13,608	9,622	10,966	12,371	8,820	10,080	11,340
	29	10,962	12,528	14,094	9,965	11,389	12,813	9,135	10,440	11,745
	30	11,340	12,960	14,580	10,309	11,782	13,255	9,450	10,800	12,150
	31	11,718	13,392	15,066	10,653	12,175	13,696	9,765	11,160	12,555
	32	12,096	13,824	15,552	10,996	12,567	14,138	10,080	11,520	12,960
	33	12,474	14,246	16,038	11,340	12,960	14,580	10,395	11,880	13,365
34	12,852	14,688	16,524	11,684	13,353	15,022	10,710	12,240	13,770	
35	13,230	15,120	17,010	12,027	13,745	15,464	11,025	12,600	14,175	

* Please note that the above calculations assume:

- A 90% flower to fruit conversion rate and a 10% reject rate at packing

HW bud guide:

- **Good winter chill – 1.8 buds/m²**
- **Poor winter chill – 1.4 buds/m²**