

6 Year Results for colonies I manage for 2015 - 2020. Peaceful Valley RD and VHCC

	ChirpyNest Cavities	Plastic Gourd cavities	T- 10/14 cavities	Aluminium Houses	Natural Gourds	Totals Home & VHCC
# cavities available	498	128	116	188	29	959
Active Nests	312	71	89	28	20	520
# eggs Laid	1357	338	433	98	94	2320
# eggs hatched	1118	280	318	62	64	1842
# fledged	952	207	261	47	57	1524
% eggs laid that hatched	82.4%	82.8%	73.4%	63.3%	68.1%	79.4%
% eggs laid that fledged	70.2%	61.2%	60.3%	48.0%	60.6%	65.7%
% hatchlings that fledged	85.2%	73.9%	82.1%	75.8%	89.1%	82.7%
# active compartments with fledglings	259 of 312 (83%)	56 of 71. (79%)	75 of 89. (85%)	17 of 28 (60%)	17 of 20. (85%)	424 of 520 (82%)

Results for colonies I manage for 2020_____

	ChirpyNest Cavities	Plastic Gourd cavities	T- 10/14 cavities	Aluminium Houses	Natural Gourds	Totals Home & VHCC
# cavities available	133	0	24	12	0	169
Active Nests	104	0	20	1	0	125
# eggs Laid	494	0	96	5	0	595
# eggs hatched	428	0	68	3	0	499
# fledged	368	0	58	3	0	429
% eggs laid that hatched	86.6%	0.0%	70.8%	60.0%	0.0%	83.9%
% eggs laid that fledged	74.5%	0.0%	60.4%	60.0%	0.0%	72.1%
% hatchlings that fledged	86.0%	0.0%	85.3%	100.0%	0.0%	86.0%
# active compartments with fledglings	96	0	17	1	0	114

Results for colonies I manage for 2019. Peaceful Valley RD and VHCC

	ChirpyNest Cavities	Plastic Gourd cavities	T- 10/14 cavities	Aluminium Houses	Natural Gourds	Totals Home & VHCC
# cavities available	135	0	24	12	0	<u>171</u>
Active Nests	83	0	20	0	0	<u>103</u>
# eggs Laid	401	0	99			<u>500</u>
# eggs hatched	338	0	77			<u>415</u>
# fledged	272	0	60			<u>332</u>
% eggs laid that hatched	84.3%	0.0%	77.8%	0.0%	0.0%	<u>83.0%</u>
% eggs laid that fledged	67.8%	0.0%	60.6%	0.0%	0.0%	<u>66.4%</u>
% hatchlings that fledged	80.5%	0.0%	77.9%	0.0%	0.0%	<u>80.0%</u>
# active compartments with fledglings	72 of 83. (87%)	0	17 of 20. (85%)	0	0	<u>89 of 103. (87%)</u>

Results for colonies I manage for 2018 Peaceful Valley RD and VHCC

	ChirpyNest Cavities	Plastic Gourd cavities	T- 10/14 cavities	Aluminium Houses	Natural Gourds	Totals Home & VHCC
# cavities available	105	19	24	38	5	<u>191</u>
Active Nests	60	14	18	5	3	<u>100</u>
# eggs Laid	256	61	84	17	11	<u>429</u>
# eggs hatched	211	52	62	8	8	<u>341</u>
# fledged	187	35	53	7	7	<u>289</u>
% eggs laid that hatched	82.4%	85.2%	73.8%	47.1%	72.7%	<u>79.5%</u>
% eggs laid that fledged	73.0%	57.4%	63.1%	41.2%	63.6%	<u>67.4%</u>
% hatchlings that fledged	88.6%	67.3%	85.5%	87.5%	87.5%	<u>84.8%</u>
# active compartments with fledglings	52 of 60. (87%)	9 of 14 (64%)	15 of 18 (83%)	2 of 5 (40%)	2 of 3 (66%)	<u>80 of 100 (80%)</u>

Results for colonies I manage for 2017. Peaceful Valley RD and VHCC

	ChirpyNest Cavities	Plastic Gourd cavities	T- 10/14 cavities	Aluminium Houses	Natural Gourds	Totals Home & VHCC
# cavities available	92	30	24	42	5	193
Active Nests	53	21	18	6	5	103
# eggs Laid	172	105	87	30	21	415
# eggs hatched	122	83	62	16	17	300
# fledged	108	67	58	15	15	263
% eggs laid that hatched	70.9%	79.0%	71.3%	53.3%	81.0%	72.3%
% eggs laid that fledged	62.8%	63.8%	66.7%	50.0%	71.4%	63.4%
% hatchlings that fledged	88.5%	80.7%	93.5%	93.8%	88.2%	87.7%
# active compartments with fledglings	34 of 53 (64%)	18 of 21 (86%)	17 of 18 (94%)	4 of 6. (66%)	5 of 6 (83%)	78 of 103 (76%)

Results for colonies I manage for 2016. Peaceful Valley RD

	ChirpyNest Cavities	Plastic Gourd cavities	T- 10/14 cavities	Aluminium Houses	Natural Gourds	Totals Home
# cavities available	33	34	10	42	6	125
Active Nests	12	25	5	5	6	53
# eggs Laid	34	116	26	9	32	217
# eggs hatched	19	102	21	8	13	163
# fledged	17	77	14	8	13	129
% eggs laid that hatched	55.9%	87.9%	80.8%	88.9%	40.6%	75.1%
% eggs laid that fledged	50.0%	66.4%	53.8%	88.9%	40.6%	59.4%
% hatchlings that fledged	89.5%	75.5%	66.7%	100.0%	100.0%	79.1%
# active compartments with fledglings	5 of 12. (42%)	23 of 25. (92%)	4 of 5 (80%)	5 of 5 (100%)	4 of 6. (67%)	41 of 53 (78%)

Results for colonies I manage for 2015 Peaceful Valley RD

	ChirpyNest Cavities	Plastic Gourd cavities	T- 10/14 cavities	Aluminium Houses	Natural Gourds	Totals Home
# cavities available	0	45	10	42	13	<u>110</u>
Active Nests	0	11	8	11	6	<u>36</u>
# eggs Laid	0	56	41	37	30	<u>164</u>
# eggs hatched	0	43	28	27	26	<u>124</u>
# fledged	0	28	18	14	22	<u>82</u>
% eggs laid that hatched	0.0%	76.8%	68.3%	73.0%	86.7%	<u>75.6%</u>
% eggs laid that fledged	0.0%	50.0%	43.9%	37.8%	73.3%	<u>50.0%</u>
% hatchlings that fledged	0.0%	65.1%	64.3%	51.9%	84.6%	<u>66.1%</u>
# active compartments with fledglings	0	6 of 11	5 of 8	5 of 11	6 of 6	<u>23 of 36.</u> <u>(64%)</u>