



# Crops Close to Colonies During Honey Flow (North)

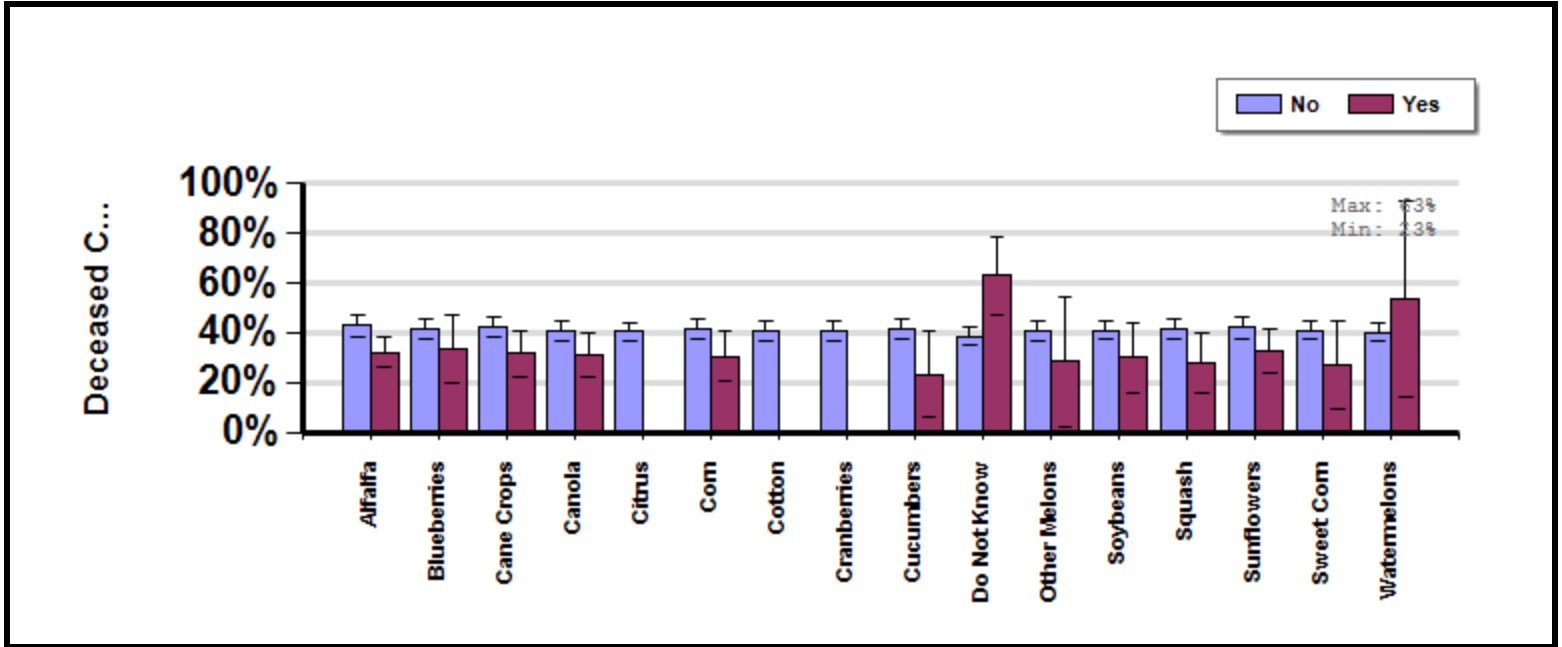
Management Survey 2013

( Filtered by: North )

Average winter colony mortality reported by beekeepers whose colonies were in proximity to various crops while they were producing honey between April and March.

## Winter

Report ID: 86-2013



## Survey Question

Which of the following crops were the majority of your colonies in proximity to when they were producing honey?

		Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Number of Colonies Managed		Average Colony Loss
				Mean	Standard Error	Mean(%) [Lower, Upper] CI
Alfalfa	No	222	103,406	465.8	143.6	42.9 [38.3,47.4]
	Yes	65	228,808	3520.1	1224.7	31.9 [25.8,37.9]
Blueberries	No	255	323,393	1268.2	343.5	41.3 [37.3,45.2]
	Yes	32	8,821	275.7	227.0	33.2 [19.7,46.7]
Cane Crops	No	238	324,763	1364.6	367.8	42.2 [38.0,46.4]
	Yes	49	7,451	152.1	114.9	31.5 [22.3,40.7]
Canola	No	270	214,894	795.9	280.4	41.0 [36.9,45.0]

	Yes	17	117,320	6901.2	2279.9	31.0 [22.3,39.6]
Citrus	No	286	331,064	1157.6	307.7	40.4 [36.6,44.2]
Corn	No	259	171,541	662.3	159.8	41.5 [37.4,45.5]
	Yes	28	160,673	5738.3	2663.4	30.3 [20.2,40.3]
Cotton	No	285	323,219	1134.1	308.3	40.4 [36.6,44.3]
Cranberries	No	285	325,006	1140.4	308.1	40.5 [36.7,44.4]
Cucumbers	No	272	319,534	1174.8	320.5	41.3 [37.4,45.2]
	Yes	15	12,680	845.3	840.3	23.3 [5.8,40.8]
Do Not Know	No	266	332,042	1248.3	330.3	38.6 [34.7,42.5]
	Yes	21	172	8.2	2.8	62.9 [47.3,78.6]
Other Melons	No	278	319,590	1149.6	313.7	40.8 [36.9,44.6]
	Yes	9	12,624	1402.7	1400.9	28.4 [2.1,54.7]
Soybeans	No	270	191,272	708.4	155.8	41.0 [37.0,45.0]
	Yes	17	140,942	8290.7	4303.1	30.1 [16.1,44.2]
Squash	No	264	312,247	1182.8	329.2	41.5 [37.4,45.5]
	Yes	23	19,967	868.1	618.4	27.8 [16.1,39.6]
Sunflowers	No	240	87,058	362.7	74.0	41.9 [37.7,46.1]
	Yes	47	245,156	5216.1	1731.2	32.6 [23.4,41.8]
Sweet Corn	No	275	321,848	1170.4	319.5	40.9 [37.0,44.9]
	Yes	12	10,366	863.8	466.6	27.1 [9.3,44.9]
Watermelons	No	282	315,380	1118.4	309.3	40.1 [36.3,44.0]
	Yes	5	16,834	3366.8	2398.3	53.2 [13.8,92.7]

---

## Comments About This Data

---

### Relevant Links, References, and Citations



This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.