Mitigation of Bee Exposure to pesticide inside and outside of the hive





Presentation Outline

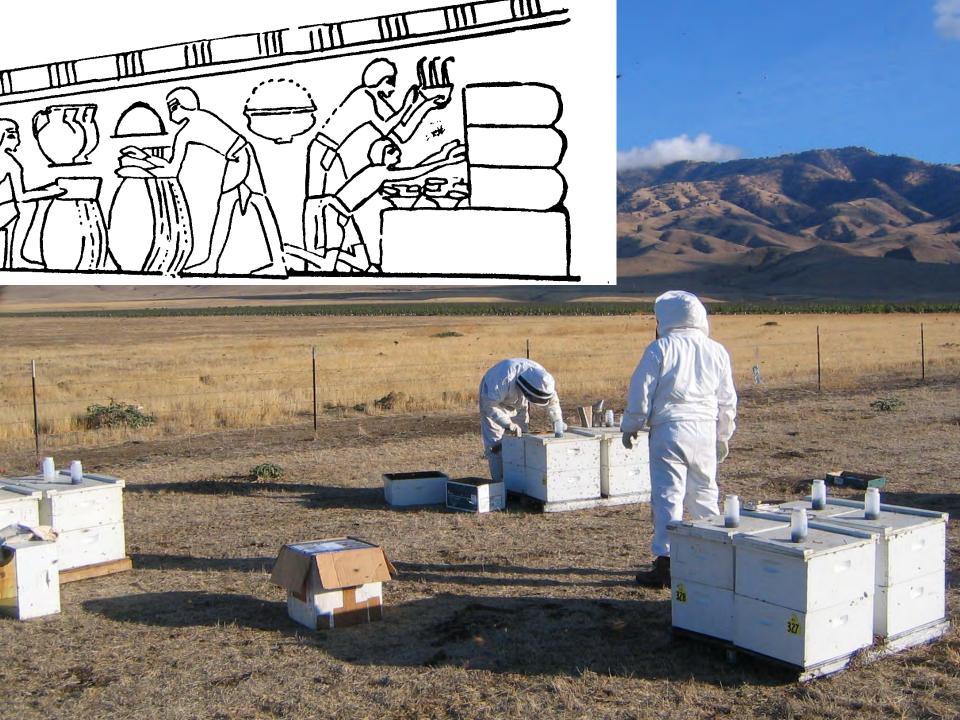
Mitigation inside the hive

Corn dust BMP (PMRA)

Historic colony strength in almonds

Areawide program and bees in diverse and less diverse areas (ND)

Current status of bee colonies in CA almonds this year

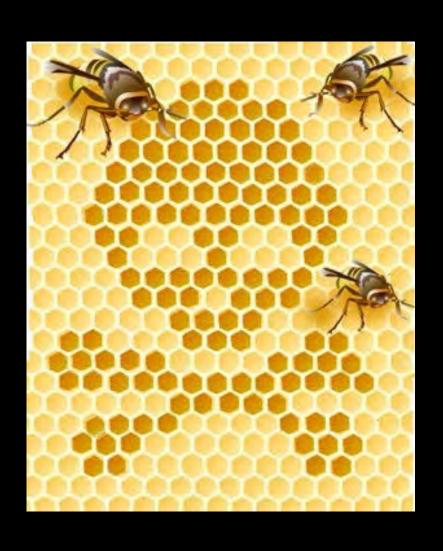








Background Events





Best Management Practices



It just might be too windy to plant today...

Best Management Practices

Use this







Protect Pollinators

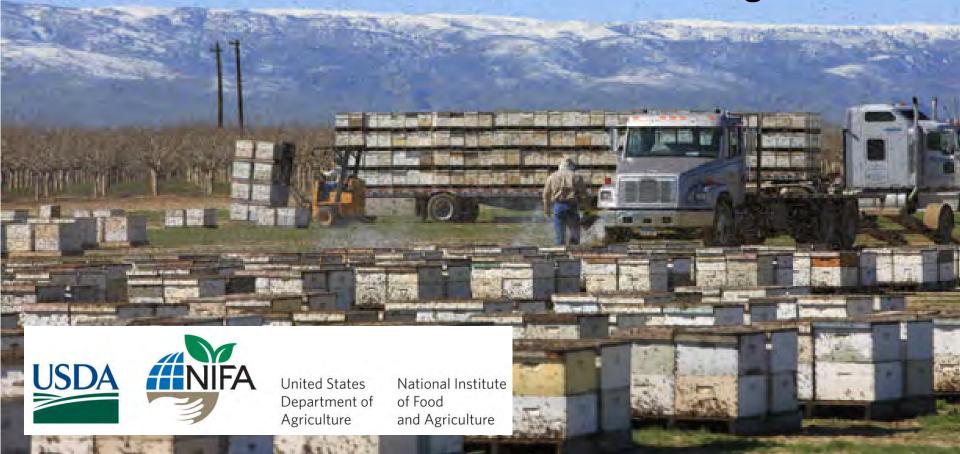




The Bee Informed Platform

Be included, Be involved, Bee informed

www.beeinformed.org

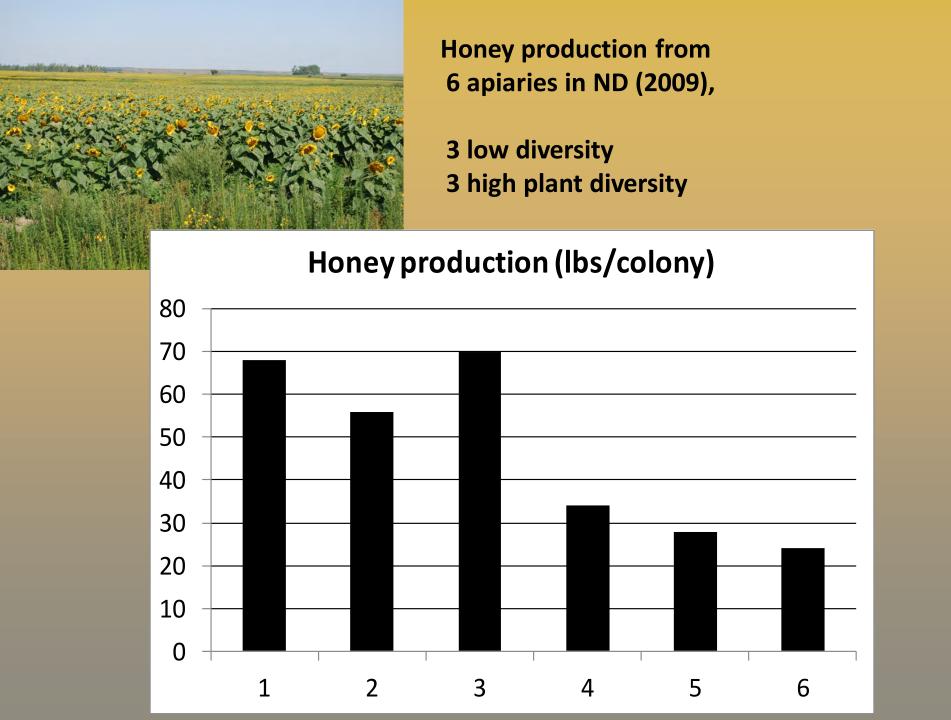




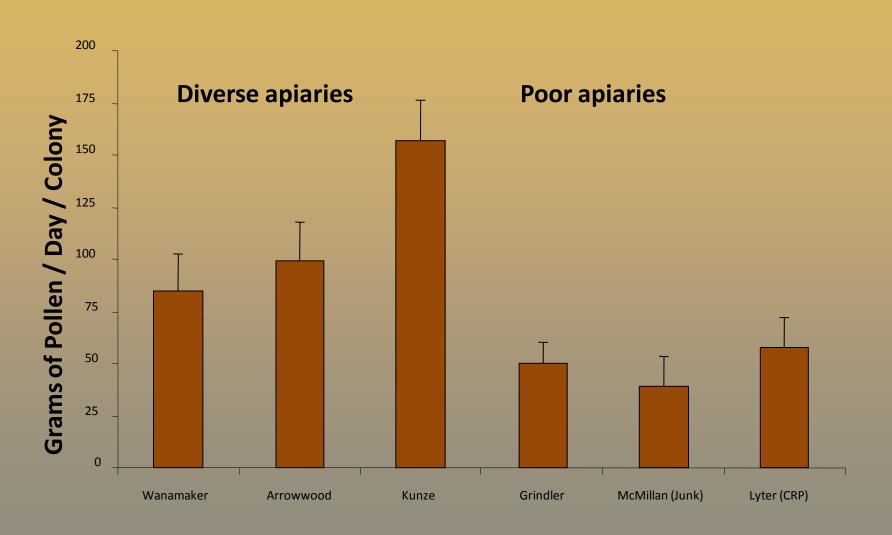




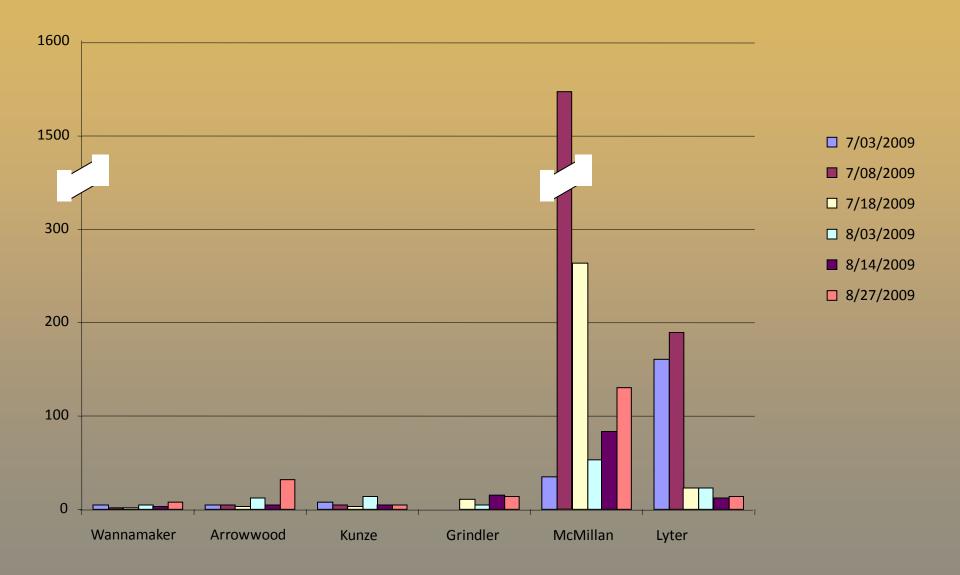




Pollen Collection in 6 North Dakota Apiaries

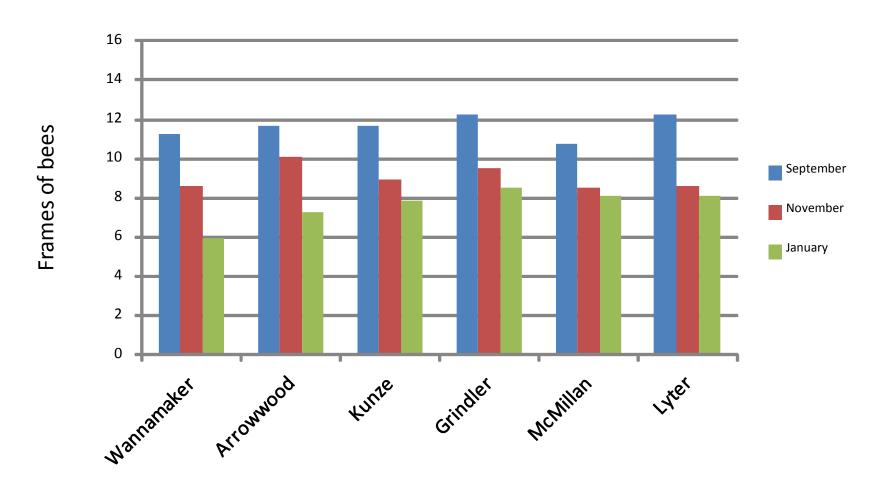


Chlorpyrifos in Collected Pollen (ppb) in North Dakota

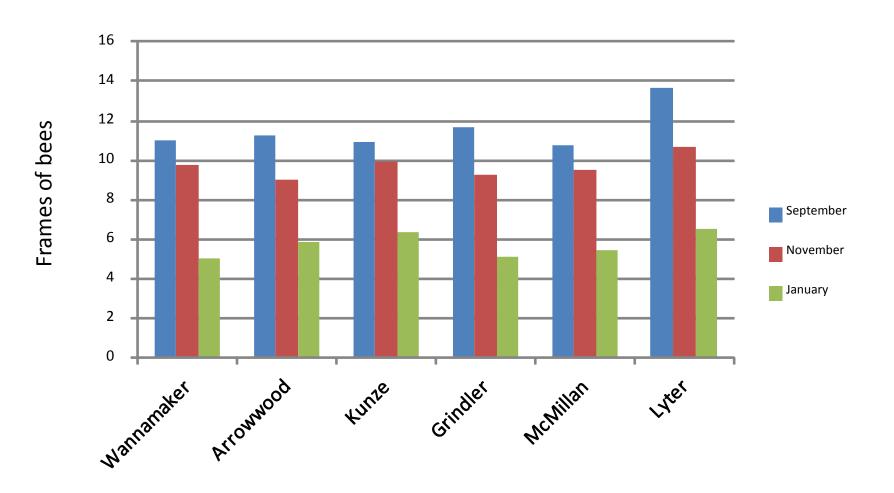




North Dakota Apiaries 2011

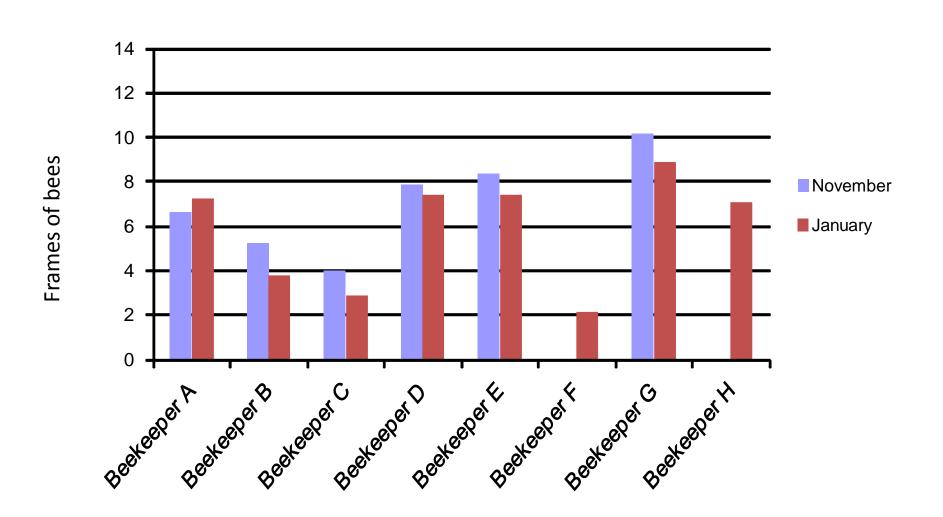


North Dakota Apiaries 2012

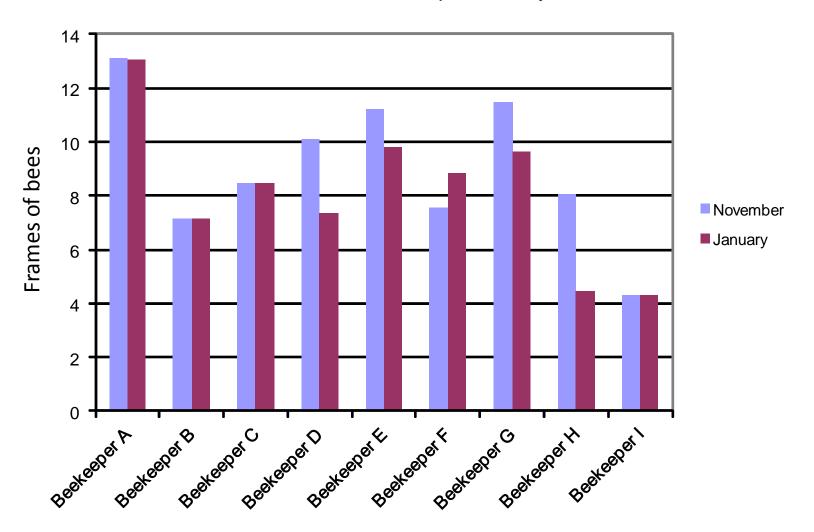


Surveyed 8-10 commercial operations, 20 hives/beekeeper, in Nov. and Jan. in advance of almond bloom over three years

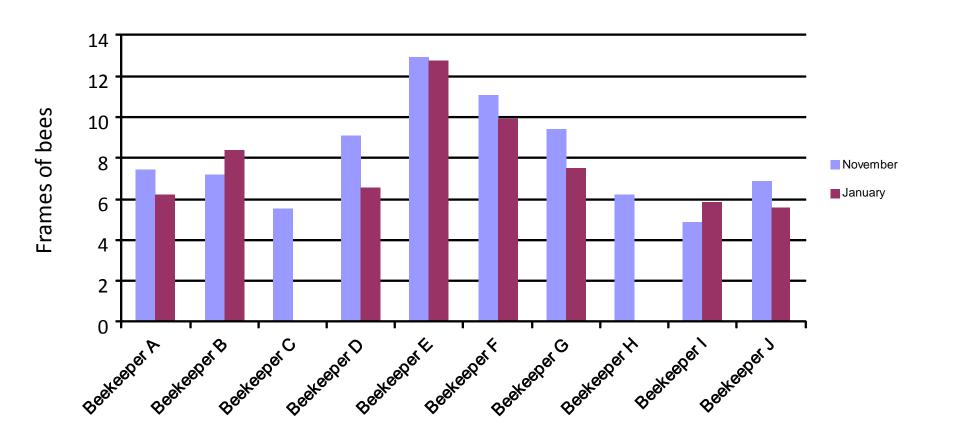




Commercial Beekeeper Survey 2009



Commercial Beekeeper Survey 2010

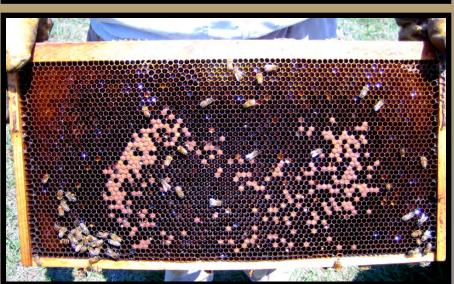




Florida, Apr. 07

Georgia Mar. 07

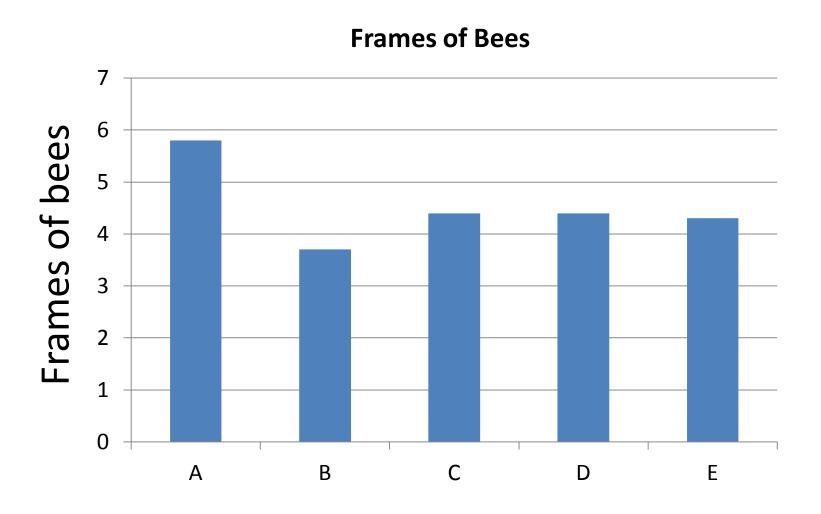








Five Commercial Operations in Almonds. Feb 27 2013











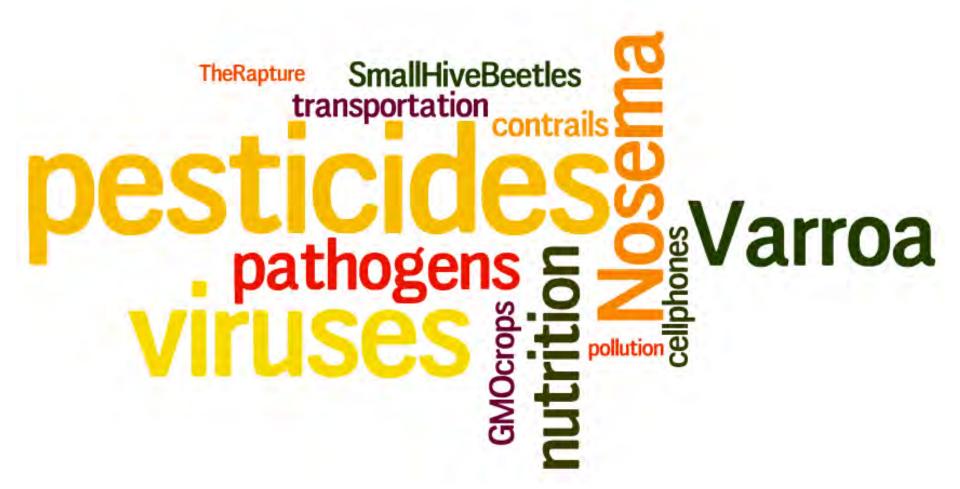


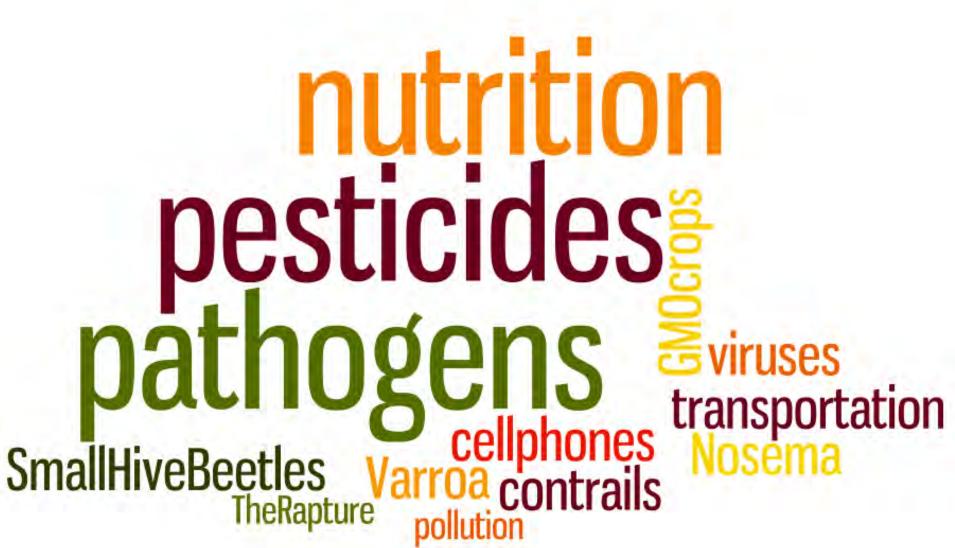
















Honey bee colony strength is worst this year than the past 6 years Good flight weather may prevent pollination failure in almonds

