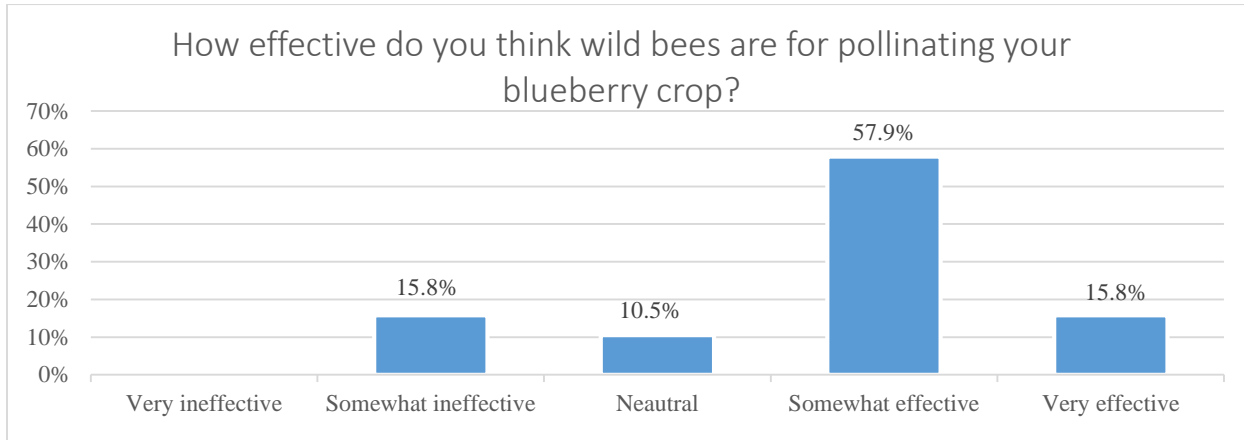


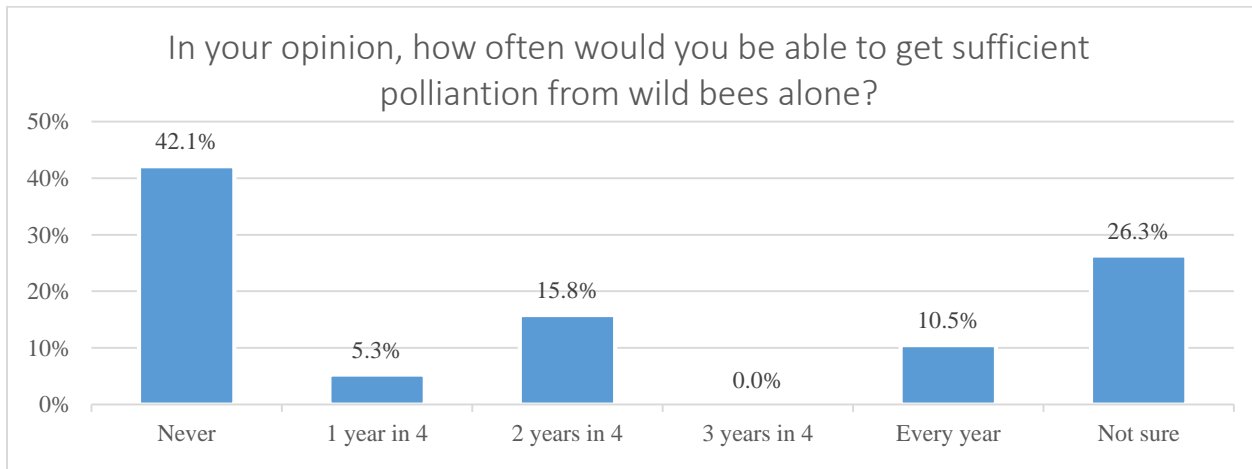
# GNE13-055: Integrating social and natural science to improve pollination outreach and education for farmers

## Northeast SARE 2015 Final Report – Blueberry Grower Pre-Survey Results

**Table 1.** Response to the question “How effective do you think wild bees are for pollinating your crop?”



**Table 2.** Response to the question “In your opinion, how often would you be able to get sufficient pollination from wild bees alone?”



**Table 3.** Respondents' past, current, and planned use of nine pollination management practices.

Pollination Management Practice	Regularly Use	Tried & Discontinued	Never Used	Planned to use in 2014
Identify different kinds of wild bees in my fields	38.9% (n=7)	5.6% (n=1)	55.6% (n=10)	53.3% (n=8)
Monitor the size of the wild bee population in my fields in any way	5.6% (n=1)	11.1% (n=2)	83.3% (n=15)	26.7% (n=4)
Estimate bees' contribution to fruit-set in my crops	11.8% (n=2)	11.8% (n=2)	76.5% (n=13)	40% (n=6)
Use leafcutting bee nest boxes or bumblebee nesting items	5.6% (n=1)	16.7% (n=3)	77.8% (n=14)	6.7% (n=1)
Avoid mowing wildflowers to provide food for pollinators	41.2% (n=7)	5.9% (n=1)	52.9% (n=9)	13.3% (n=2)
Plant wildflowers or bee meadows specifically for pollinators	11.8% (n=2)	0% (n=0)	88.2% (n=15)	33.3% (n=5)
Leave standing deadwood for pollinators	38.9% (n=7)	0% (n=0)	61.1% (n=11)	26.7% (n=4)
Alter pesticide application to avoid harming pollinators	88.2% (n=15)	0% (n=0)	11.8% (n=2)	N/A
Limit floral competition during bloom by cutting wildflowers or other blooming plants	17.6 (n=3)	0% (n=0)	82.4% (n=14)	20% (n=3)

**Table 4.** Respondents' perceptions of the difficulty of identifying bees, monitoring bees, and estimating bees' contribution to fruit-set.

Pollination Management Practice	Very Easy	Easy	Neutral	Difficult	Very Difficult	Not Sure
Identifying different kinds of wild bees in my field(s)	5.3% (n=1)	26.3% (n=5)	31.6% (n=6)	26.3% (n=5)	0% (n=0)	10.5% (n=2)
Monitoring the size of the wild bee population in my field(s)	0% (n=0)	15.8% (n=3)	31.6% (n=6)	26.3% (n=5)	15.8% (n=3)	10.5% (n=2)
Estimating bees' contribution to fruit-set in my crop(s)	0% (n=0)	10.5% (n=2)	26.3% (n=5)	42.1% (n=8)	5.3% (n=1)	15.8% (n=3)