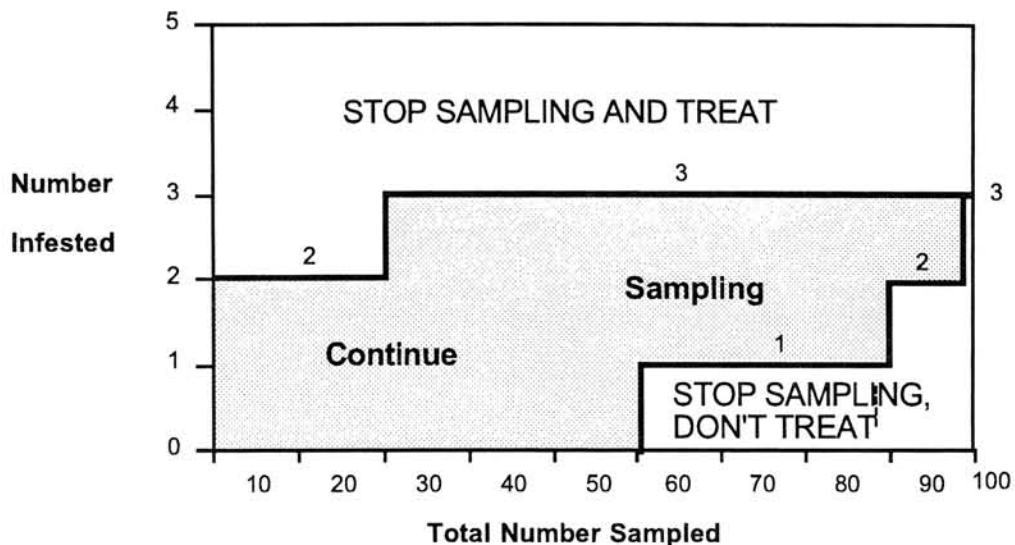


OBLIQUEBANDED LEAFROLLER SAMPLING FORM

3% Infestation Threshold



- Examine 10 bud clusters (overwintering generation) or expanding terminals (1st summer generation) per tree for live OBLR larvae. For the 1st summer generation, sample at ~600 degree-days (43°F base) after the 1st moth flight in your area; if you do not have access to this information, use July 5 as an estimated best sample date in WNY (5-7 days earlier in ENY and Long Island).
- Sample every other tree starting with a random tree and continuing down the row. Remember that you are NOT counting OBLR larvae, but sites infested with LIVE OBLR. If trees are >10 ft tall, try to include some samples from the upper canopy, or from watersprouts.
- If the total number of infested samples falls between the two stairstep lines, sample another tree. If the total is less than the lower line, sampling is stopped and no treatment is recommended. If the total is greater than the upper line, sampling is stopped and treatment is recommended. Refer to Cornell's *Pest Management Recommendations for Commercial Tree-Fruit Production* for a choice of pesticide materials.
- Continue sampling until you REACH one of the boldface staircase lines in the chart above, or until you have examined a maximum of 100 clusters. If you reach the intersection of the two lines by the 100th sample, withhold treatment.
- If a no-treat decision is made for 1st summer generation larvae, resample again in 3-5 days (after approximately 100 DD more have accumulated). A second no-treat decision indicates that no treatment is recommended against this brood of OBLR.

USE THIS TABLE TO HELP KEEP TRACK OF YOUR SAMPLES

Total Number Examined	# Infested	Total Number Examined	# Infested
10	_____	60	_____
20	_____	70	_____
30	_____	80	_____
40	_____	90	_____
50	_____	100	_____