

2009 Bay-Wise Advanced Training  
Table of Pre-/Post-test Results  
Washington/Frederick County  
June 8 & 10, 2009

CODE	Pre-Test	Post-Test	Change
	# answered correctly	# answered correctly	Improvement from pre- to post-test
ABCD	16	23	+7
0523	16	<b>25</b>	+9
1231	20	24	+4
1234	5	15	+10
1934	15	22	+7
1969	14	<b>25</b>	+11
4513	11	22	+11
6868	4	21	+17
7696	15	<b>25</b>	+10
Total of Raw Scores	116	202	86
Average	12.8	22.4	+9.5
Number of Scores Used	9	9	9
	6/8/09	6/10/09	

NOTE: 25 is the highest possible score

## Comments on quiz answers

- ◆ Asian tiger mosquitoes only fly 100-200 yards from where they hatch.
- ◆ 10-6-4 fertilizer contains too much phosphorus in relation to nitrogen. 5-10-5 fertilizer also carries way too much phosphorus. Established lawns that have been regularly fertilized do not need phosphorus, if the soil test shows adequate amounts. So, 30-0-12 is the best fertilizer for an established, well maintained lawn.
- ◆ Remember the calculation to determine WIN:

$$20 - 10 - 10$$

Guaranteed Analysis	
Total Nitrogen	20% (by weight)
8% Water Insoluble Nitrogen (by weight)	
Available Phosphate	10% (by weight)
Water soluble Potash	10% (by weight)

To determine what % of the total N is WIN, divide the percent of water insoluble nitrogen (WIN) by the percent of total nitrogen and multiply by 100.

$$8 \div 20 \times 100 = 40\%$$

- ◆ An underground oil or gas tank can be tested for leaks.