

1. SMALL BARN AND FARM OUTBUILDINGS (SBO)

Typical Construction

- Less than 2500 sq ft
- Wood or metal post and beam construction
- Wood or metal roof trusses
- Wood or metal panel siding
- Metal or wood roof
- Large doors

Table 1

DOD*	Damage description	EXP	LB	UB
1	No visible damage	62	53	78
2	Loss of wood or metal roof panels	74	61	91
3	Overturning or sliding of entire structure	83	68	102
4	Uplift or collapse of roof structure	90	78	110
5	Collapse of doors	93	77	114
6	Collapse of walls	97	81	119
7	Major loss of roof panels	99	83	118
8	Total destruction of building	112	94	131

* Degree of damage

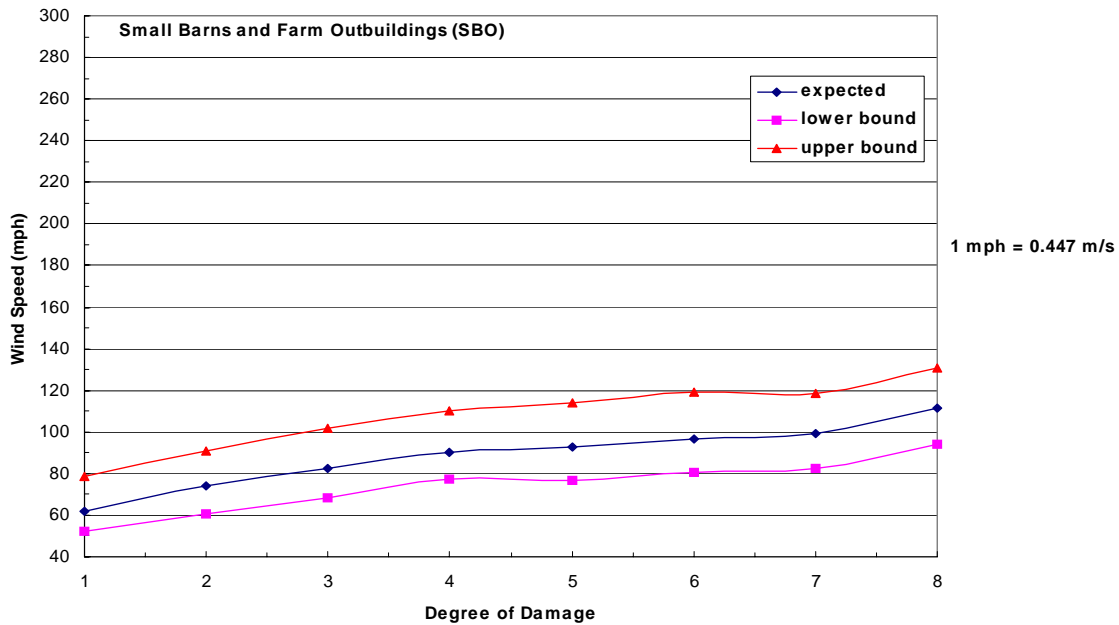


Figure 1. Wind Speed vs. Degree of Damage