

Buffer scenario

Example:

10 acres of crop with adjacent trees downwind



Wind direction

10 acres = 435,600 sq ft

660'

Treated Crop

Trees

660'


In-crop dicamba in an endangered species area¹




Wind direction


10 acres = 435,600 sq ft

Downwind

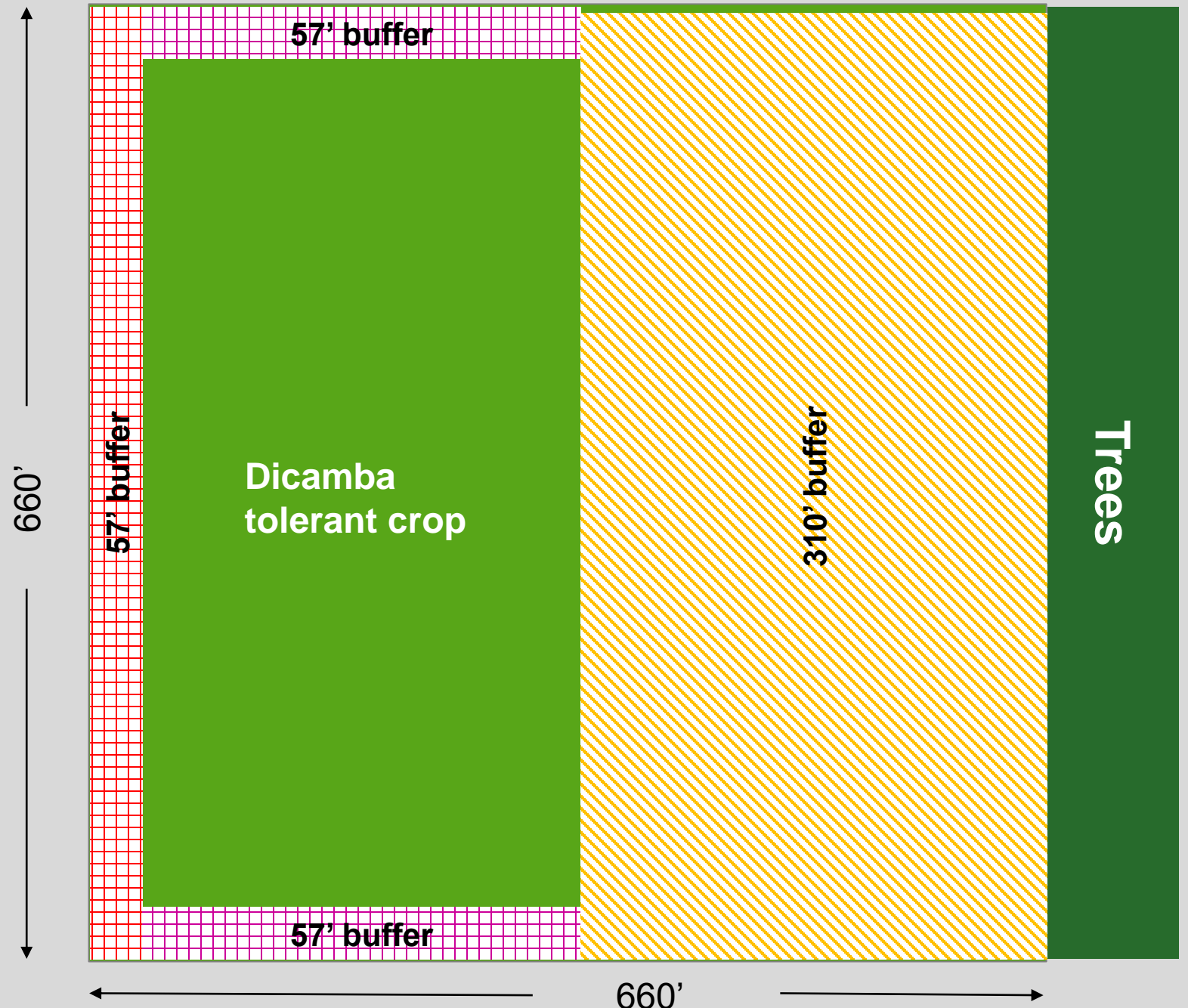
 310' x 660' = 204,600 sq ft

Omni-directional

 57' x 660' = 37,620 sq ft

 57' x 293' x 2 = 33,402 sq ft

Buffer area (cannot apply dicamba) = 275,622 sq ft or 6.32 acres



¹ As defined by Bulletins Live website.


In-crop dicamba in a non-endangered species area



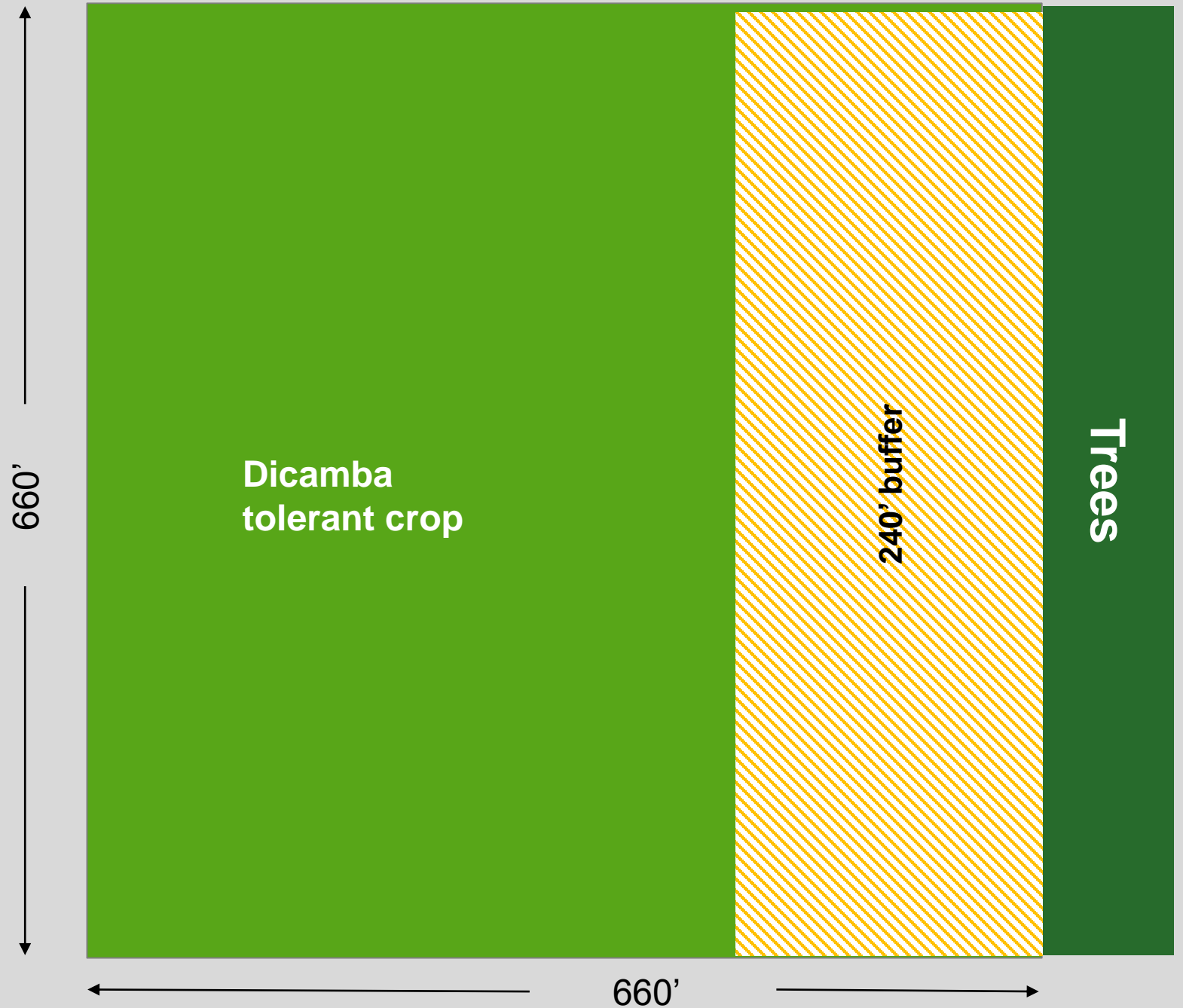
Wind direction

10 acres = 435,600 sq ft

Downwind

 240' x 660' = 158,400 sq ft

Buffer area (cannot apply dicamba) = 158,400 sq ft
or 3.63 acres




Enlist™ herbicide in any application area



Wind direction

10 acres = 435,600 sq ft

Downwind

 30' x 660' = 19,800 sq ft

Buffer area (cannot apply Enlist) = 19,800 sq ft or .45 acres

- In the Enlist scenario vs. the **endangered species dicamba scenario**, Enlist can be applied on 5.87 acres more area than dicamba
- In the Enlist scenario vs. the **non-endangered species dicamba scenario**, Enlist can be applied on 3.18 acres more area than dicamba

