



# Agricultural Engineering Update



Structures &  
Environment



Soil & Water



Energy



Safety



Crop Processing



Power &  
Machinery


## FIRE ESCAPE PLANNING GUIDE - A BLUEPRINT TO SAVE YOUR LIFE

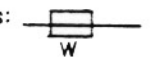
### SYMBOLS TO BE USED

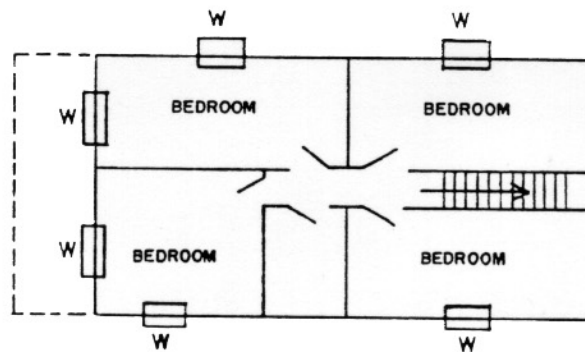
NORMAL EXIT ROUTE  
BLACK ARROW

EMERGENCY EXIT ROUTE  
RED ARROW

DOORS: 

PORCHES: 

WINDOWS: 



### DEVELOPING AN ESCAPE PLAN

#### FIRST STEP - Basic Floor Layout:

1. Make a separate outline of the entire floor area for each level in the home, dimensions and details need not be exact.
2. Now add rooms and label them.
3. Locate windows, doors and stairway. If upper floor, shade in any rooftops that could be used as a fire escape.

#### SECOND STEP - Room Inspection:

1. Go to each bedroom. Select the best window for an emergency escape.
2. Test the window to see that it works easily...and is large and low enough.
3. Instruct individuals in procedures for using alternate escape routes.

#### THIRD STEP - Complete "Escape Plan":

1. Black arrows show normal exit through hall or stairway.
2. Red arrows show emergency exit in case fire blocks hallway or stairs.
3. Practice fire escape plan using both normal and emergency escape routes and procedures once every 6 months.

#### FOURTH STEP - Install Smoke Detectors for Early Warning:

1. Install smoke detectors outside of each sleeping area and on every level of the home.

