

## The apple fruiting wall, Mass Aggie Seminar, 20-April 2013 (J. Clements, UMass)

### Parts list

25	apple trees on dwarf (M.9, B.9) rootstock, preferably scab-resistant or at least not highly scab-susceptible
6	pressure treated 4 X 4 inch (or equivalent) 10 ft. long wood posts
150 to 250 ft.	12.5 gauge (or similar) wire
2	earth anchors (duckbill, screw-in, posts, etc.)
several (?)	gripples or fastlok wire fasteners (kencove.com)
8-10 (or fewer)	Quik Ends (kencove.com)
75-100	U-hooks (oescoinc.com or Peach Ridge Orchard Supply) if doing tall- or super-spindle (3 ft and 2 ft spacing respectively)
25	1/2 inch by 10 ft. conduit if doing 3 ft. spacing vertical-axis style
50-100	ft. drip irrigation tubing/soaker hose

### Tools needed

electric drill and 1/4 inch speed-bore drill bit

hammer/sledge hammer

vise-grip pliers

post-hole digger

shovel

hand saw (?)

hand pruners or loppers

gloves and protective eyewear

ladder or step-stool

