

# From Experience

- “Cookbook Guidelines for Training Various Apple Production Systems”
- University of Massachusetts web site
- [ag.umass.edu/fruit/resources/tall-spindle-apple](http://ag.umass.edu/fruit/resources/tall-spindle-apple)



# Jon Clements Information on TS

The screenshot shows a web browser window with the address bar displaying <https://ag.umass.edu/fruit/resources/tall-spindle-apple>. The page header features the UMass Amherst logo and navigation links. The main content area is titled "Tall Spindle Apple" and includes a description of the resource, the author's name (Jon Clements), and a list of publications.

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## Tall Spindle Apple

Links to resources for growing a tall-spindle apple orchard—"the way to fabulous riches"

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### Publications

- The Tall Spindle Apple Production System - T. Robinson, New York Fruit Quarterly (PDF)
- [The Tall Spindle Planting System for Apples in the Northeast](#) - T. Robinson, New England Vegetable & Fruit Conference Proceedings (PDF)
- [Managing High-Density Apple Trees for High Yield and Fruit Quality](#) - T. Robinson, New England Vegetable & Fruit Conference Proceedings (PDF)
- [Tall spindle system sends NY apple yields skyward](#) - americanagriculturist.com (PDF)

**Resources**

2:30 PM 1/31/2017

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- [ag.umass.edu/fruit/resources/tall-spindle-apple](http://ag.umass.edu/fruit/resources/tall-spindle-apple)
- With large trees at planting provide bamboo support or a single wire **ASAP**
- Must crop in early years
  - If unable, need to utilize PCa





# Mo Tsougas clips





# Mo Tsougas clips



# Tyvek trunk protectors

Uline

30" wide rolls

150' long rolls

7.5 ml thick

\$107 / roll

10" X 10" squares,

\$107/roll

540 pieces

~ \$0.20/ guard



