Most common cultivars that might replace Camarosa or Chandler in North Carolina

Mark Hoffmann, Rocco Schiavone & Gina Fernandez NC State University

Updated 05/16/2020

Instructions (very important):

- Please always first try a small batch of recommended cultivars *for a minimum of two consecutive years* on your farm before switching a large acreage.
- Please try, if possible, material from several nurseries

Rocco (NC State cultivar):

Short-day. Early season. Medium-small, soft berry. Biggest observed problem: very early, berry size can be a problem. Seeds on surface.

Best for pick your own and on farm sales.

Liz (NC State cultivar):

Short-day. Mid-late in season. Medium-large, firm berry. Good flavor. High yielder. Biggest observed problem: large canopy can make it hard to pick. Fair-good rain tolerance.

Best for pick your own and short distance shipping. Consider as a Camarosa alternative.

Ruby June (Lassen Canyon cultivar):

Short-day. Mid-season. Large, firm berry, very good flavor, medium-high yield. Consistent yielder. Biggest observed problem: white flesh. Fair-good rain tolerance.

Good for pick your own and shipping. Consider a Chandler alternative.

Merced (UC cultivar):

Short-day. Mid-season. Large, firm berry, fair flavor. Small canopy, easy to pick. 2 inch planting space recommended. Biggest observed problem: sunburn, rain damage.

Camino Real (UC cultivar):

Short-day. Early-mid season. Medium, firm berry. Poor-fair flavor. High yielder. Good rain and disease tolerance. Biggest observed problem: flavor.

Sweet Charlie (UF cultivar):

Short-day. Very early season. Medium size, softer berry. Good flavor. Fair yielder. Biggest observed problem: Crop can be lost due to early flowering, lots of berries.

Radiance (UF cultivar):

Short-day. Poor-fair yield. Relatively steady producer. Can be used under tunnels. Mediumlarge, firm berry. Fair flavor. Biggest problem: flavor.

More commonly used ever-bearing cultivars:

Albion (UC cultivar):

Ever-bearing. Good for extended season/low tunnel/high tunnel/greenhouse. Not a good replacement in a spring system. Medium-large, firm, good flavor. Medium yield if in extended season system. Biggest observed problem: needs much more nitrogen than short-day, **very susceptible for rain!!!** If fall production, needs to be planted mid-August/begin of September; Mite-Magnet!

San Andreas (UC cultivar):

Ever-bearing. Good for extended season/low tunnel/high tunnel/greenhouse. Not a good replacement in a spring-system. Medium-large, firm, fair flavor. Biggest observed problem: flavor, color.

Monterey (UC cultivar):

Ever-bearing. Good for extended season/low tunnel/high tunnel/greenhouse. <u>Not a good</u> <u>replacement in a spring system</u>. Medium-large, firm, good flavor. Medium-high yield if in extended season system. Biggest observed problem: needs much more nitrogen than short-day, **very susceptible for rain!!!** If fall production, needs to be planted mid-August/begin of September; Mite-Magnet!