Barbera at FPS

Russell Ranch foundation vineyard

Nancy Sweet
Foundation Plant Services
Foothill Grape Day 2011
June 9, 2011
Barbera FPS 01 and 06

- Marshall clone
- To FPS in late 1950’s
- Heat treatment 119 days
- On registered list 1970
- Positive result for ‘mild leafroll’ on ‘new’ Cabernet franc index in 1982
- Removed from list 1984
Barbera 01 becomes Barbera 06

- Pete Christensen clonal trial in 1990’s: Barbera 01 and Barbera 02
- Request to FPS to revive Barbera 01
- Retrieval from Gist private increase block 1996
- Reindex and retest: negative for leafroll
- No treatment required
- Reissue as Barbera 06
Barbera 6.1

- Back up plant for Barbera 06 created by MST tissue culture therapy in 1996
- New naming scheme for NCPN selections
- Qualified for Russell Ranch foundation vineyard
Barbera FPS 02

- Rauscedo 06
- Goheen brought to FPS in 1983 for evaluation
- Never on approved registry of Italian clones
- No treatment at FPS
- List of registered vines in 1988-89
Barbera FPS 03 and 05

- CVT 171
- Research center (CVT-CNR), Torino, Italy
- To FPS in 1993
- No treatment at FPS
- ‘Duplicate release’
- Registered in 2000
Barbera FPS 04

- AT 84
- CVT-CNR, Torino, Italy
- To FPS 1993
- No treatment
- Registered 2000
Barbera FPS 07

- VCR 19, Vivai Cooperativi Rauscedo, Italy
- Proprietary to Novavine
- No treatment
- Has registered status
Barbera FPS 08

- VCR 15, VCR, Italy
- Proprietary to Novavine
- No treatment
- Has registered status
Performance Data


- Barbera 02, 03, 04, 05, 06 - evaluation at Parlier
- Barbera 06 - lower yields, smaller berries, less rot, good for warm climates
- Barbera 02 - large berries, high rot potential
National Clean Plant Network

- Voluntary association of regional clean plant centers
- Funded by Farm Bill 2008-2012
- FPS = headquarters of NCPN for Grapes
- New rigorous standard for pathogen testing of grapevine material
Russell Ranch foundation vineyard
Qualification of RR vines

- Microshoot tip tissue culture therapy
- Negative test results for a long list of pathogens, using index, herbaceous, ELISA and PCR tests
Thank you!