New Varieties for the Desert Citrus Industry

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Lemons
- Early season sizing
- Precocity
- High yields

Cavers Lisbon
- Early size
- Good yield
- Fruits throughout tree
- Vigorous

Limonero Fino 49
- Winter lemon of Spain
- Early size
- Good yield
- Thorny
- Fruits throughout tree
- Vigorous

Annual Yield (lbs. per tree)

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Selection Cavers Lisbon Limoneira Fino 49 Allen Eureka Villafranca Frosinone Lisboa Prior Lisboa Limoneira 8A Lisbon Cook Eureka Rosenberger Lisbon

Approximate yield in field boxes per acre (based on 24 x 24 ft. spacing)

Letters indicate significant differences, within harvest dates or for total yield (bold letters), between selections tested.

There was no significant effect of selection upon second harvest yield.

2002-03 Block 17 Lemon Packout - 10/16/02 Harvest

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2002-03 Block 17 Lemon Packout - 10/16/02 Harvest

Letters indicate significant differences, within fruit sizes, between cultivars tested.

1999-2003 Block 22 Lemon Yields

Annual Yield (lbs. per tree)
New Lemon Acquisitions
- Limonero Fino 49
- Cavers Lisbon
- Walker Lisbon
- Taylor Eureka
- Lapithotiki
- Genoa Old Line
- Monroe Lisbon
- Dr. Strong

Mandarins
- Precocity
- High yields
- No granulation
- Easy peeling
- Seedless

Fallglo Mandarin
- Excellent size
- Good yield
- Does not typically granulate
- Easy to peel
- Early
- Seedless budwood available soon
**W. Murcott Afourer (Delite)**

- Easy to peel
- Does not apparently granulate in the desert
- Late fruit (December - January)
- Not very seedy especially if isolated
- Smaller fruit (Medium and Large)
- Market window?

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**TDE’s and Gold Nugget**

- Seedless, easy peeling
- Yield?
- Market window?

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**Mandarin Trials in progress or planned**

- **Fallglo Trial** – Terminated October 2002
  - Yuma – Jan. 2004 (bud seedlings)
- **Delite**
  - Phoenix – April 2002 (planted)
  - Yuma – June 2003 (planted)
  - Yuma – April 2004 (bud seedlings)
- **TDE 4**
  - Yuma – April 2004 (bud seedlings)
- **Gold Nugget**
  - Phoenix – April 2002 (planted)
  - Yuma – April 2004 (bud seedlings)