

# IRM 1 Mandarin

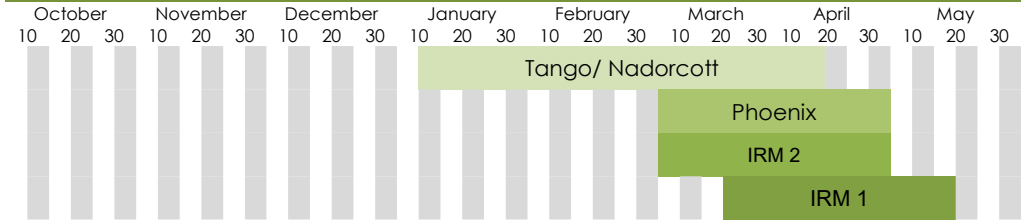
## Late-maturing mandarin hybrid



- **Parentage:** Induced mutation of Tangor murcott
- **Status in the USA:** Quarantine
- **True to type status in USA:** Not confirmed
- **Patent status:** Not patentable in USA

- **Appearance/Color:** Firm fruit with a thin rind, that may exhibit ribbing . Flesh is deep orange with a closed core; rind color yellow orange
- **Peelability:** fairly easy
- **Seed:** Average of 1 – 5 seeds per fruit in variety block
- **Average fruit size:** 60 – 75 mm
- **Fruit shape:** Oblate
- **Growth habit:** Trees are vigorous and upright
- **Fruit quality:** Excellent flavor
- **Fruit-set:** Manipulation required

### Approximate maturity periods in the USA



RSA Data	IRM 2	IRM 1	Nadorcott	Phoenix
Average Juice %	48 – 57	52 – 67	50 – 60	55-65
Average °Brix	12 – 14	13 – 17	11 -15	11-14
Average Total Acid %	0.7 – 1.1	1.0 – 1.3	0.8 – 1.5	0.8-1.0
Average Brix/TA ratio	11 – 15	10 – 14	11-13	11-16

