

Avocado IP Management

Varieties and Rootstocks

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Turner Hass

- **Large fruiting Hass sport**
- **Application accepted by PBR 26/08/2002**
- **IP rights expire 2031**
- **IP owners are John and Jay Dorrian**
- **500 trees minimum sized planting**
- **3% royalty on the wholesale price of fruit**



Turner Hass

- **Grower data indicates that this variety crops 10% heavier than Hass - Childers 2002.**



Turner Hass

- **Dry matter accumulation trails Hass by about 1%**
- **Fruit develops richer nuttier flavour than Hass**



Turner Hass

- **Fruit is approximately 17% larger than Hass**
- **Fruit is neckier than Hass but within industry range**
- **Flesh recovery greater than Hass: 70.8 vs 66.9%**



Turner Hass

- **Approx. 1% of fruit on each tree has natural Chimera marking**
- **Fruit turn brown/black when mature – look the same as Hass**
- **Fruit is marketed as Hass – no promotion required**



Turner Hass

- **Unknowns**

- **post harvest storage life**

- **productivity across all environments**

Enquires to Sunshine Horticultural Services



SHSR - 02

- **Guatemalan race**
- **Seedling rootstock**
- **In top range of production across all sites**
- **Tree is sturdy with less vigour than Velvick^D**
- **Good uniformity in seedling population**



SHSR - 02

- Good resistance to PRR

SHSR-02 – Velvick (V^A) – Reed – SHSR-02



SHSR - 02

Commercialisation

- **Mother trees have been propagated for future seed source**
- **Top five seedlings will be cloned for further testing**
- **Decision on PBR to be made**



SHSR - 04

- **Guatemalan/Mexican hybrid**
- **Easy to clone**
- **Has significantly better health rating than all other rootstocks including international standards with resistance growing in high pressure disease site**



SHSR - 04

12-month-old SHSR-04 grafted to Hass



Commercialisation will proceed with PBR application 2009

