

Average Scion Circumference (cm) Seed vs. Nursery Graft

Buchner and Gilles

<u>Source</u> ¹	<u>Planted</u>	<u>Grafted</u>	<u>2001</u>	<u>2002</u>
Grower (BR) ²	1999	Nursery	26.52 a	34.68 a ³
Seed 1 (Yolo)	1999	2000	14.78 b	24.24 b
Seed 2 (OZ)	1999	2000	15.10 b	24.09 b
OZ (BR)	1999	2000	14.71 b	24.16 b
Nursery (BR)	1999	1999	25.62 a	37.06 a
Nursery (BR)	1999	2000	15.58 b	26.83 b

Grower = Nursery grafted tree planted 1999
 Seed 1 = Seed source #1 planted 1999, grafted 2000
 Seed 2 = Seed source #2 (OZ) planted 1999, grafted 2000
 OZ (BR) = Rootstock planted 1999, grafted 2000
 Nursery (BR) = Rootstock planted 1999, grafted 1999
 Nursery (BR) = Rootstock planted 1999, grafted 2000

¹ Howard/Paradox

² (BR) Bare root tree

³ Duncan's Multiple Range Test for treatment means 1% level.

Paradox Circumference

Treatment	2000	2001	2002
1. Paradox/Howard	13.75 a	24.25 a	37.66 a
2. Paradox/Howard/Howard	13.40 a	22.40 a	35.49 a
3. Paradox/Chandler/Howard	13.95 a	23.34 a	35.86 a

Table 1. Paradox circumference (cm) for test trees. Numbers followed by the same letter are not significant at the 5% level.

Howard Circumference

Treatment	2000 ¹	2001 ²	2002 ³
1. Paradox/Howard	9.69 a	15.92 a	25.05 a
2. Paradox/Howard/Howard	9.27 a	15.42 a	23.47 a
3. Paradox/Chandler/Howard	9.28 a	15.98 a	25.14 a

Table 2. Howard circumference (cm) for test trees. Numbers followed by the same letter are not significant at the 5% level.

¹ Measured 10/18/00

² Measured 12/12/01

³ Measured 11/5/02