

Pyro™ 2-33

Rhenus 3 cv. (PP12,771)

Pyro™ 2-33 is a new *Pyrus communis* precocious **Pear Rootstock** that is semi-dwarfing. It is an Old Home x Bonne Luise cross, made by Dr. Helmut Jacob at Research Station Geisenheim, Germany in 1980. Pyro™ 2-33 starts bearing in the 2nd or 3rd leaf and starts heavy pear production 2 years earlier than OHxF97. There is no reduction of fruit size and the trees reach full bearing in 4 -5 years.

- *No known incompatibilities with several varieties for over 10 years of testing.
- *No root suckering.
- *Good soil adaptation.
- *Moderate-to-tolerant resistance to Fireblight.
- *Good winter cold hardiness.
- *Good root anchorage w/excellent root system.
- *Excellent precocity and yield efficiency.

Growth and Yield Efficiency of Bartlett Pears Grafted on Various Pear Rootstocks

Yield (kg)**

Rootstock	1986	1987	1988	1989	1986-89	Circum*	YieldEff.**
Quince A	0.0	1.7	11.1	14.2	27.0	105	25.7
Quince C	1.3	7.1	9.1	8.2	25.7	73	35.2
OHxF 333	0.0	3.1	7.3	7.0	17.4	119	14.6
Pyro™ 2-33	11.3	14.4	17.1	19.2	62.0	160	38.7
Pyrodwarf®	0.9	2.5	17.6	19.8	40.8	80	51.0

Total Trunk Circumference (mm)*

Yield Eff. in Kg. (2.2 lbs./Kg.)**

The information above was gathered from rootstock trials in Germany.
Results may differ in trees grown in different areas and climates.