PHOENIX

BREWING QUALITY
In brewing trials Phoenix has performed well as a replacement for high alpha or dual purpose hops early in the boil. Late hop additions for aroma have tended to be disappointing with only very mellow aromas coming through. From early storage trials stability of the alpha acids in Phoenix are excellent.

ORIGIN / HISTORY
UK origin. Developed at Wye College at the same time as Admiral. It is a seedling of the high alpha variety Yeoman.

AGRONOMICS
Highly tolerant to wilt; resistant to powdery mildew but susceptible to downy mildew.

ACID COMPONENTS
Alpha Acids  10 - 12% w/w
Beta Acids  4.2 – 5.5% w/w
Cohumulone  30% of alpha acids

OIL COMPONENTS
Total Oil  1.2 – 2.5 mls/100 grams
Caryophyllene  11% of whole oil
Farnesene  1.4% of whole oil
Humulene  30% of whole oil
Myrcene  24% of total oil

Possible Substitutions: Challenger