

## **Sorachi Ace**

**SELECTION:** seedling selection made in Japan

**GENUS:** Humulus

**SPECIES:** lupulus

**CULTIVAR:** Sorachi Ace

**PEDIGREE:** (Brewer's Gold x Saazer -OP) x Beikei No. 2 male

**Note:** The female parent is the Japanese seedling 70K-SH6 (USDA 21233) which was developed by Dr. Morisor Sapporo Breweries Co. Ltd.

**PRIMARY SITE** USDA/OSU Hop Research Farm, Corvallis, OR. 97330

**ORIGIN:** Sapporo Breweries Ltd., Tokyo 150 , Japan

**DATE RECEIVED:** spring 1994

**METHOD RECEIVED:** rhizomes

**AVAILBILITY:** no restrictions

**REFERENCES:** USDA/ARS Annual Report for Hop Research 1994, and later years Mori, Yoshitada, 1988. Development of new hop varieties (Furano Ace and Sorachi Ace) of aroma- type in Japan. Sapporo Breweries Co. Ltd. , March 1988.

**MATURITY:** midseason

**LEAF COLOR:** dark green

**SEX:** female

**DISEASES:** Downy mildew: resistant (also resistant to botrytis)

**Powdery mildew:** no information

**Verticillium wilt:** no information

**Viruses:** No information

**VIGOR:** good

**YIELD:** fair to good, reportedly very good in Japan ( 8 - 10 bales/acre)

**SIDE ARM LENGTH:** 12 - 36 inches

**ALPHA ACIDS:** very high, reportedly up to 16% in Japan, but significantly lower in USDA test plots.

**BETA ACIDS:** non information

**COHUMULONE:** 23%

**STORAGE STABILITY:** no information

**OIL:** no information

**MAJOR TRAITS:** high yield potential; pleasant European aroma characteristics; high alpha acids potential

**OTHER INFORMATION:** Reportedly grown for several years at a Sapporo Breweries Hop Farm in China and exported to Japan and other countries. According to recent reports this hop is no longer grown commercially.



Hops 2 You

<http://www.hops2you.com/>