



# SUGAR REGULATORY ADMINISTRATION

## Phil 2003-1389



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<b>VARIETY</b>	Phil 2003-1389
<b>PARENTAGE</b>	Phil 89-36-0455 x Phil 88-620-1413
<b>GROWTH HABIT</b>	Erect and fast grower
<b>FLOWERING</b>	Very Sparse
<b>LEAF CHARACTERISTICS</b>	Narrow to medium size, erect with drooping leaf blades with dentoid outer auricles. Leaf sheaths are light yellowish green with soft profuse trichomes. It is highly self detrashing.
<b>STALK CHARACTERISTICS</b>	Medium, waxy, semi-barrel, yellow to greenish yellow stalks with moderately profuse corky cracks/patches. It has long but shallow bud grooves and triangular eyebuds with wings.
<b>YIELD CHARACTERISTICS</b>	Medium (1.89-2.14 LKg/TC) to High Sucrose (2.15 LKg/TC and above); High Tonnage (100 TC/Ha and above)
<b>MILLABLE STALKS</b>	2.13 stalks per stool at harvest
<b>AVE. YIELD (4 Locations)</b>	2.38 LKg/TC; 101.06 TC/Haa
<b>YIELD POTENTIAL</b>	2.54 LKg/TC; 135.84 TC/Ha
<b>REACTION TO DISEASES</b>	Resistant to smut, downy mildew and leaf scorch, and susceptible to yellow spot.
<b>OTHERS</b>	*Phil 03-1389 performs best in Bais Mill District significantly outyielding VMC 86-550 in LKg/Ha. It also obtained the highest average TC/Ha and LKg/Ha in 4 locations.