



SUGAR REGULATORY ADMINISTRATION

Phil 8943



VARIETY	PHIL 8943
PARENTAGE	Q 102 x Phil 7115
GROWTH HABIT	Fast germinator, fast starter, Medium rate of growth and erect to recumbent
FLOWERING	Sparse flowering
LEAF	It is self-trashing, the leaf sheath are yellowish green with trichomes. The first and second leaves are erect to tip and the succeeding leaves are medium and drooping at the center.
STALK	Stalks are medium in diameter (2.95cm), yellowish green, cylindrical shape with corky patch and cracks. Bud groove are predominantly present
AVE. STALKS	2.6 average stalks per stool at harvest.
AVE. YIELD (Locations)	Medium Sucrose (1.89 to 2.14 LKG/TC); High Tonnage (100 TC/Ha and over)
POTENTIAL YIELD	1.91 Lkg/TC; 142 TC/Ha; 271.22 Lkg/Ha
DISEASE RATING	Resistant to smut, downy mildew and leaf scorch. Susceptible to yellow spot.
OTHERS	Phil 8943 performed better against Phil 6607 in Ma-ao and La Carlota Mill District in terms of sucrose content. Tonnage yield showed significantly higher result than against Phil 8013 in La Carlota but comparable only to Phil 6607.