



# MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE

RECOMMENDATION SHEET NO. 34  
(January 1986)

## SUGARCANE VARIETIES RECOMMENDED FOR PLANTING IN DIFFERENT SOIL TYPES

Variety/ Soil type	Latosolic brown forest (B1/B2)	Humic ferruginous latosols (F1/F2)	Humic latosols (H1/H2)	Low humic latosols (L1)	Low humic latosols (L2)	Latosolic reddish prairie (P1/P2/P3)
M 31/45	+	—	—	—	—	—
M 356/53	+	+	+ <sup>S</sup>	+ <sup>S</sup>	+ <sup>S</sup>	—
M 13/56	+ <sup>1</sup>	—	+ <sup>1</sup>	+	+	+
M 555/60	+ <sup>1</sup> G	+ <sup>1</sup> G	+ <sup>1</sup> G	+ <sup>G</sup>	+ <sup>G</sup>	+ <sup>G</sup>
M 574/62	+ <sup>2</sup> G	+ <sup>2</sup> G	+ <sup>2</sup> G S	—	—	—
M 126/63	+ <sup>1</sup>	—	+ <sup>1</sup>	+	+	+
M 2173/63	+ <sup>G</sup>	+ <sup>G</sup>	+ <sup>G</sup>	+ <sup>G</sup> S	+ <sup>G</sup> S	+ <sup>G</sup> S
M 657/66	+	+	+ <sup>S</sup>	—	+ <sup>S</sup>	+ <sup>S</sup>
M 3035/66	+ <sup>2</sup> G	+ <sup>2</sup> G	+ <sup>2</sup> G	—	—	—
M 1557/70	+ <sup>1</sup> 3	+ <sup>1</sup> 3	+ <sup>1</sup> 3	+ <sup>3</sup>	+ <sup>3</sup>	+ <sup>3</sup>
R 570	+ <sup>1</sup>	+ <sup>1</sup>	+ <sup>1</sup>	+	+	+
S 17	—	+ <sup>1</sup>	+ <sup>1</sup>	+	+	+

⊕ Variety recommended for planting in that soil type

— Variety not recommended for planting in that soil type

1. Variety to be planted only in low altitude soils.
2. Variety should be planted only in specific areas of superhumid zone as given in annexure.
3. Provisional recommendations.
- G. Variety susceptible to gummosis and should not be planted in immediate vicinity of M 377/56 and in areas prone to the disease.
- S. Variety susceptible to smut, all necessary precautions should be taken prior to planting.

The following varieties are no longer recommended for planting:

B 51129, M 93/48, M 124/59, M 2370/62, M 94/63, M 376/64 and Triton.

LOCALITIES WHERE M 3035/66 MAY BE CULTIVATED

<u>SECTOR</u>	<u>FACTORY AREA</u>	<u>LOCALITY</u>
EAST	FUEL	Providence Montagne Blanche Sans Souci
CENTRE	Mon Désert-Alma	Quartier Militaire Valetta
	Highlands	Belle Rive Hermitage
	Réufac	Henrietta Beard
SOUTH	Rose Belle	Midlands Bananes Eau Bleue
	Britannia	Beau Climat La Flora Bois Chéri
	Bel Ombre	Chamarel
	Union St. Aubin	Bois Sec Beau-Bois Combo