


ITB 593*Male sterile F1 hybrid*

Origin:	France	
Breeder:	Institut du tabac, Bergerac	
Contact:	www.imperial-tobacco-bergerac.com	
Type:	aromatic	
Description		
<p>ITB 593 is a very early, fast maturing F1 hybrid with strong potential for a very high quality, warm colored typically aromatic burley style of tobacco, good productivity, PVY^N, black root-rot and TMV resistance..</p> <p>ITB 593 produces a shorter plant than TN 90LC, typically 1,30 m tall after topping, with erect to semi-erect leaves. The number of harvestable leaves tends to be 22 in average conditions in south-west of France. Topping would typically occur 65 to 70 days after transplanted, and stalk harvest two weeks later.</p> <p>ITB 593 has a fast leaf maturity, with ability to ripen in an even way from bottom to top.</p>		

MAIN CHARACTERISTICS

Resistances:	
Black root rot:	R
Powdery mildew:	S
Blue mold:	S
PVY:	R
TMV:	R
Nematodes:	nd
Other:	-

Production data (2010, estimated):		
Country:	Acreage:	% of total acreage:
FRANCE	325	13

R: resistant – **S:** sensitive– **Tol:** tolerant
nd: no data

Agronomical data and Chemical data			
	11 trials results	% of AERET standard *	% of local standard**
Yield (kg/ha):	3175	99	103
Grade index:	80	137	100
Maturity:	very early		
Nicotine content (%):	3.9	105	94
Reducing sugars (%):	-	-	-

* AERET standard variety: **TN90**

** local standard variety: **ITB 501**