



Flue Cured Virginia Tobacco – (SBS & NBS) Southern Black Soil & Northern Black Soil

The Black Soils Located In Prakasam, Nellore, East & West Godavari Districts Of Andhra Pradesh, The Tobacco Near To The Coast Constitutes Southern Black Soil, This Crop Grows With Soil Moisture And Dew Fall.

Flue-cured Virginia Tobacco SBS & NBS Is Grown On Different Types Of Soils Ranging From Sands To Sandy Loams Of East Godavari, West Godavari And Khammam Districts, The Red Loams Of Prakasam And Nellore Districts And Heavy Black Cotton Soils Of Guntur, Krishna, Prakasam And East Godavari Districts. The Silty Loams Of River Side Lanka Lands In Krishna And Godavari Districts In Andhra Pradesh Producing A Wide Spectrum Of Leaf Styles Catering To The Varying Needs Of Importing Countries In The World. These Soils Differ Widely In Type (Texture) And In Natural Productivity (Soil Fertility Plus Management)

These Properties Of The Soil Are The Potent Factors In Determining The Type Of Leaf Produced. Further, Soils Play An Outstanding Role In Deciding The Quality And Commercial Value Of Tobacco. The Type, Grade And Quality Of Tobacco Produced Are, To A Large Extent Influenced By The Soil Characteristics Particularly The Texture And Color Of Surface And Subsoil. In An Open, Light Textured Soil, Tobacco Roots Have Been Found At A Depth Of 120CM Utilizing Moisture And Plant Nutrients From Such Deep Layers Of Soil.

Padariya International Pvt Ltd

1	Soil		Heavy Clay & Loamy Soil		
2	Planting		October – December		
3	Crop Size		59 Million		
4	Marketing (By Auction)		February – August		
5	Physical Characteristics				
5A	Leaf Size	Soft Textured Lengthy	5B	Leaf Color	Bright Lemon orange - Brown
5B	Pore Volume (ML/GM)	0.11 – 0.19	5D	Filling Volume (CC/GM)	2.6 – 3.5
6	Chemical Characteristics				
		Plant Position	Nicotine%	Sugar%	
6A	Nicotine Range %	1.0 – 3.2	Bottom	1.0 – 1.8	4.0 – 9.0
6B	Sugar %	4.0 – 21.0	Middle	1.5 – 2.5	8.0 – 15.0
6C	Chlorides %	0.5 – 2.0	Top	2.0 – 3.2	10.0 – 16.0