



# Padariya International Pvt Ltd

(Division :- Tobacco Leaves & Tobacco Products)

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## Flue Cured Virginia Tobacco – Northern Light Soil (Andhra Pradesh Crop)

The FCV Tobacco (Northern Light Soil) Is Existing In East And West Godavari And Parts Of Khammam Districts, The Crop Grown Under Irrigated Conditions And Raised With The Help Of 7-8 Irrigations Producing Semi Flavorful Tobacco, Ripe With Open Grained And Fluffy In Nature.

Presently This Crop Is Cultivated In About 25,000 Hector. The Soils Are Sandy To Sandy Loam, Producing Semi Flavorful Tobacco. The Crop Is Planted In Sept-Oct And Harvested In Dec-Feb. The Fields Are Ranging Between 1800-2000 Kgs/Hector Depending On Stage Of Topping.

The Suitable Varieties Are K326, 16/103, MCNair-12, Gold Streak And NLS-4. The Leaf Is Medium To Heavy Bodied, Ripe Open Grained, Orange To Deep Orange In Color And Fluffy In Nature. Mostly Exported To UK & USA, Gulf Countries, Other European Countries & Southeast Asia.

All The MNCs Prefer This Tobacco. Sizeable Quantities Are Also Used In Domestic Manufacturing. The Light Soils Existing In The Ravaged District Of Orissa And Vijayanagaram District Of Andhra Pradesh Constitute Eastern Light Soils And Tobacco Is Cultivated In An Area Of Around 200 Hector. And The Characteristics Of Tobacco Produced Is Almost Similar To That Of Northern Light Soils Of Andhra Pradesh.

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1	<b>Soil</b>		Sandy Looms		
2	<b>Planting</b>		Early October		
3	<b>Crop Size</b>		56 Million		
4	<b>Marketing (By Auction)</b>		February – August		
5	<b>Physical Characteristics</b>				
5A	Leaf Size	Large – Very Large	5B	Leaf Color	Lemon Orange - Orange/Mahogany
5B	Pore Volume (ML/GM)	0.13 – 0.24	5D	Filling Volume (CC/GM)	2.2 – 2.8
6	<b>Chemical Characteristics</b>				
		<b>Plant Position</b>	<b>Nicotine%</b>	<b>Sugar%</b>	
6A	Nicotine Range %	0.6 – 4.0	Bottom	1.0 – 2.0	5.0 – 8.0
6B	Sugar %	5.0 – 24.0	Middle	2.0 – 3.3	8.0 – 10.0
6C	Chlorides %	0.5 – 1.5	Top	2.9 – 3.8	10.0 – 18.5