



SENNA

GUIDE TO TRADE VARIED FORMS OF SENNA 2020



Senna, *Cassia angustifol*o is a FDA-approved nonprescription laxative & a perennial 1-2 m height undershrub. It is used to treat constipation and also to clear the bowel before diagnostic tests such as colonoscopy. Senna is also used for irritable bowel syndrome (IBS), anal or rectal surgery, tears in the lining of the anus (anal fissures), hemorrhoids, and weight loss.

This herb is mainly cultivated in Southern India, (eastern ghats), Northern India (Indian Dessert) and Maharashtra (Deccan plateau). Largest number of senna comes from Rajasthan's western front which stretches to Gujarat as well.

CULTIVATION

Senna is usually cultivated as rainfed (July - Nov) dry crop and very rarely grown as irrigated crop (Feb- March). It is a deep rooted hardy plant and requires warm and dry weather conditions. The plant requires bright sun shine and occasional rains during its growth period. It is stated that **average rainfall of 25-40 cm** is ideal for Senna.

HARVEST

For rainfed conditions:

After 4-5 months of sowing cutting can be done.

For irrigated conditions

After 90 days 1st harvest, 150 days 2nd harvest, 210 days third harvest (Three harvest advised for maximum yield)





SENNA LEAVES

Senna is an herb. The leaves and the fruit of the plant are used to make medicine.

Senna leaves carry many beneficial qualities and are prescribed by doctors too.

They contain 2.0 to 2.5% of sennosides.



SENNA PODS

Senna pods are basically dried fruit of a henna plant. It helps in constipation and weight loss. It also has many skincare benefits. Moreover, these pods are filled with anti-bacterial properties which are useful in fighting skin ailments and acne.

They contain 2.5 to 3.0% of sennosides.



SENNA STEM

Just like other parts of the senna plant, it carries the same benefits and goodness within itself. Some of the major benefits of Rajasthani senna stem are:

- It can be used in making tea helpful for weight loss
- Senna stem can be applied to hair for better shine and health of hair
- The paste of senna stem can be used as masks for skin care

They contain 2.0 to 2.2% of sennosides.



SENNA TEA LEAVES (T-cut)

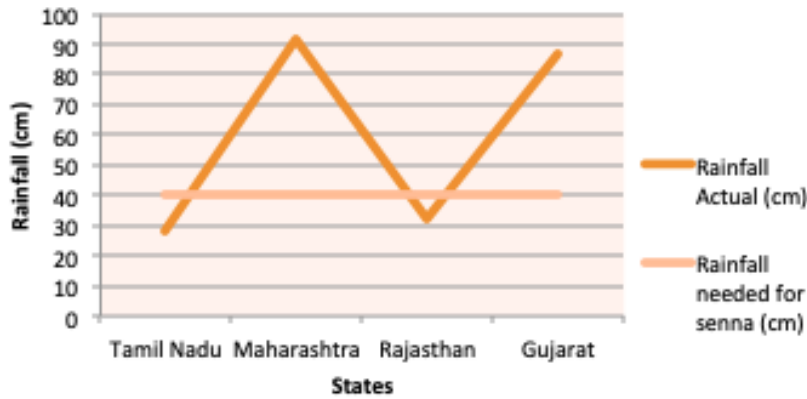
Senna T-cut are the natural leaves of the senna plant which is very useful and healthy. It is a preferred ingredient of herbal tea, especially in Europe.

They contain 2.0 to 2.5% of sennosides.



Role of RAINFALL 2020

Rainfall 2020 Analysis



As per the Rainfall data, it is suggested that productivity of crop will be augmenting in Tamil Nadu and Rajasthan as the actual rainfall is equal to the needed rainfall. However, the other two states are also not in a worsened situations for now. Monsoon season has recently hit the country so effects of the same are not devastating till now. But, as per the research if more rainfall is experienced damage to the crop can occur. Overall there are no waterlogging conditions as compared to 2019 rainfall.

According to price figures in the table it is clear that currently the market is bullish whereas it will be bearish in future (Oct-Nov) as the new crop harvest is scheduled that time, making the prices of Senna more competitive in the international market.

Price analysis for different form of Senna (Approx)

Forms of Senna	2019 (Oct-Nov) USD/MT	Current (August'20) USD/MT	Expected 2020 (Oct-Nov) USD/MT
Leaves	600	666	600
Pods	800	973	800
Tea	866	866	866
Stem	333	333	333

SOIL CONDITIONS

Soil favourable for the growth of senna are sandy loam, Red loam, Alluvial loam & Black soils.

Among these four the **black soil** is most suitable.

Rajasthan, Maharashtra and Tamil Nadu have ample of black soil making it a favourable condition for senna to grow. Whereas Gujarat has adequate sandy loams to support the cultivation of senna

YIELD & ECONOMICS

In the case of rainfed crop

- 600 - 700 kg per hectare of dry leaves
- 300 kg per hectare pods

In the case of irrigation crop

- 1500-2000 Kg per hectare Dry leaves
- 800 Kg per Hectare pods

WHAT TO EXPECT FROM MARKET?

As per the mentioned data and facts we can estimate that

- The **productivity of crop will increase** due to adequate rainfall level and soil conditions
- The **prices of the commodity are likely to slip** by October due to new harvest
- The **yield of the crop will be better** as there are no waterlogging conditions this year as compared to previous year (2019).

For any Inquiries please contact

- ✉ sales6@uniqueorganics.com
- in unique-organics-ltd

Affiliations

