

## SPINACH (PALAK SAAG)

Common Name : Palak

English Name : Spinach

**Botanical Name:** *Spinacia oleracea*

### Minimum Requirement:

Spinach shall be –

- fresh, clean, properly drained if washed, of same origin, quality characteristics to the variety; and
- free from visible foreign matter, floral stems, foreign smell, rotting or deterioration and damage caused by pests or diseases.



### Criteria for Range:

S.No	Tradable Parameters	Range-I	Range-II	Range-III
1	Quality	Superior	Very Good	Good
2	Colour, Shape & Size (according to characteristic of the variety)	Uniform	Semi- Uniform	Reasonably Uniform
3	Defects allowed	leaf spinach, the leaf stem must not exceed 5 cm. in length	In the case of leaf spinach, the leaf stem must not exceed 10 cm. in length  Slight discolouration	Leaf spinach may have slight defects caused by frost. However, it shall satisfy the minimum requirements.  Slight discolouration
4	Range tolerances	5 % of fruits falling in range – '2'	10 % of fruits falling in range – '3'	15 % of fruits with minimum requirements

### Sampling Plan: (Bags):

5% of the bags or minimum one bag shall be randomly selected for sampling from the lot. The sample collected from each lot should be 200gms of Spinach and will be called as primary sample. All primary samples shall be mixed and will be called as Laboratory/Representative Sample. The size of the Laboratory/Representative sample should be at least 600gms.