

Apple

Area Under Cultivation

Apple are primarily cultivated in Jammu & Kashmir; Himachal Pradesh; hills of Uttar Pradesh and Uttaranchal. It is also cultivated to a small extent in Arunachal Pradesh; Nagaland; Punjab and Sikkim.

Botanical Name : Malus pumila

Family : Rosaceae

Plant Discription :

It is a round crowned tree usually upto 15 m in height. The trees are vigorous and spreading. The leaves are mostly clustered on short shoots or spurs. The white flowers are also borne on spurs.

Centre of Origin : Eastern Europe and Western Asia

Pollination System : Cross Pollinated

Chromosome No. : 2n=34

Nutritional Levels :

Moisture (%)	Protein (%)	Fat (%)	Mineral matter (%)	Fibre (%)	Carbohydrate (%)	Calories (K Cal)
84.6	0.2	0.5	0.3	1	13.4	59
Minerals						
Phosphorus (mg/100g)	Potassium (mg/100g)	Calcium (mg/100g)	Magnesium (mg/100g)	Iron (mg/100g)	Sodium (mg/100g)	Copper (mg/100g)
14	75	10	7	0.66	28	0.1
Manganese (mg/100g)	Zinc (mg/100g)	Sulphur (mg/100g)	Chlorine (mg/100g)	Molybdiium (mg/100g)	Cromium (mg/100g)	
0.14	0.06	7	1	0	0.008	
Vitamins						
Carotene (mg/100g)	Thiamine (mg/100g)	Riboflavin (mg/100g)	Niacin (mg/100g)	Vitamin C (mg/100g)	Choline (mg/100g)	Folic acid-Free (mg/100g)
0	0	0	0	1	321	0
Folic acid- Total (mg/100g)						
0						