

Also known as “Buransh” is an interesting genus characterized by shrubs and rarely trees. It can be evergreen as well as deciduous. Alpine species of *Rhododendron* bear small flowers and small leaves. Leaves are spirally arranged and size ranges from 1 cm to 2cm.

Grows up to a height of 7500 feet, this tree has so many medicinal properties. It belongs to *Ericaceae* family with over 1000 species throughout the world and most have showy flower display. The blooming of *Rhododendron* presents a fantastic look and is considered lucky for worshipping Gods.



**Brahma Kamal** (*Sauseurea obyallata*) is a unique flower belonging to sunflower family. It grows at a high altitude of 3000 m to 4600 m and found in high mountains. It blossoms in the cold air due to the warm space created by its leaf cover. Considered as a sacred flower and is offered at the shrines of Badrinath Temple.



A beautiful endangered **Himalayan bird** having nine colours inhabits cool temperate altitude from 2500m to 5000m. Prefers open meadows spreading in Oak and Conifer forest. Weight varies from 2kg to 3kg - male is more colourful and beautiful. Usually seen in pairs and breeds once in a year during April to August. Included in Part-III of schedule-1 of Wild Life (Protection) Act 1972.



# STATE SYMBOLS of Uttarakhand



Also known as “Kasturi Mrig” is the most primitive among deer family. The perfume prepared from its musk gland has caused unrestrained poaching. This threatened animal has been enlisted in Part-III of schedule-1 of Wild Life (Protection) Act 1972.

Body length : 2.8 – 3.3 feet  
Weight : 24 to 40 pound  
Gestation period : 190 days  
Life span : 12 to 20 yrs  
Diet : Grass, Lichens etc.





*In the making of .....*

# BIODIVERSITY MANAGEMENT COMMITTEES OF UTTARAKHAND

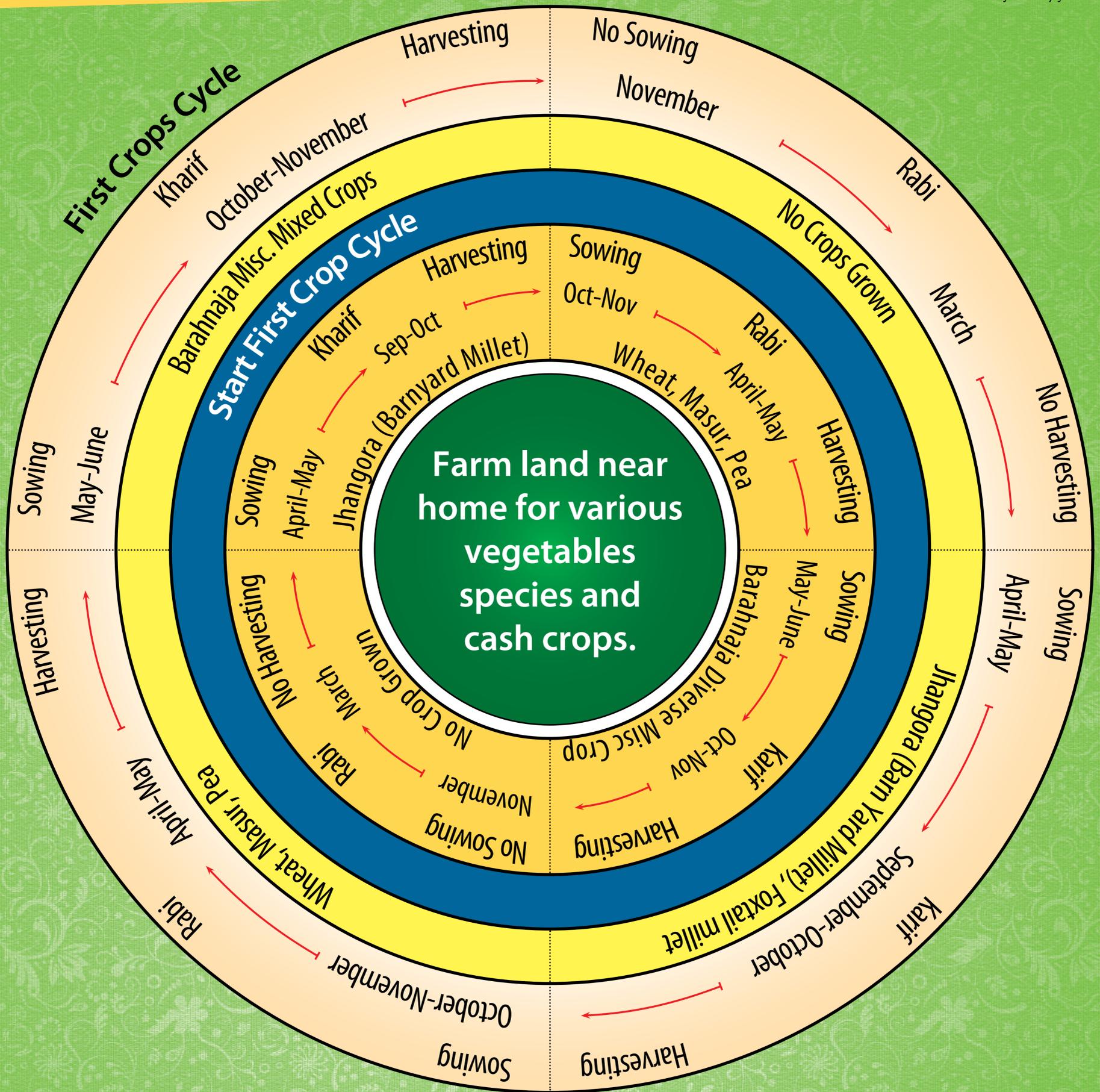


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# TRADITIONAL AGRO-FARMING OF UTTARAKHAND

Courtesy: Shri Vijay Jardhari



The traditional diverse group of cereals grown in Uttarakhand is known as "Barahnaja". The following are the crops of Barahnaja family with "Madua" (Finger Millet) as the main crop:

S.No.	Hindi Name	English Name	Scientific Names
1.	Mandua	Finger Millet	<i>Eleusine coracana</i>
2.	Ramdana	Amaranth	<i>Amaranthus spp.</i>
3.	Kuttu	Buck Wheat	<i>Fagopyrum esculentum</i>
4.	Jwar	Sorghum	<i>Sorghum vulgare</i>
5.	Makka	Maize	<i>Zea mays</i>
6.	Rajma	Kidney bean	<i>Phaseolus vulgaris</i>
7.	Kulath	Horse gram	<i>Macrotyloma uniflorum</i>
8.	Bhatt	Black Soybean	<i>Glycine spp.</i>
9.	Naurangi	Rice bean	<i>Vigna umbellata</i>
10.	Udad	Black gram	<i>Vigna mungo</i>
11.	Sunta	Cow pea	<i>Vigna unguiculata</i>

S.No.	Hindi Name	English Name	Scientific Names
12.	Ragadvans	Adzuki bean	<i>Vigna angularis</i>
13.	Gurunsh	Adzuki bean	<i>Vigna angularis</i>
14.	Tor	Pigeon pea	<i>Cajanus cajan</i>
15.	Bhangjir	Perilla	<i>Perilla frutescens</i>
16.	Til	Sesame	<i>Sesamum indicum</i>
17.	Bhang	Hemp	<i>Cannabis sativa</i>
18.	Khira	Cucumber	<i>Cucumis sativus</i>
19.	Sanwa	Barnyard millet	<i>Echinochloa spp.</i>
20.	Kangni	Foxtail millet	<i>Setaria italica</i>
21.	Dhan	Paddy	<i>Oryza sativa</i>
22.	Jakhya	Tickweed	<i>Cleome viscosa</i>

