

<b>Sowing time</b>		1st Nov.-15 Nov.		
<b>Varities</b>		<b>For Irrigated Areas:</b> Auqab 2000, AS 2002, Bakhar 2002, Inqalab 91, Panjnad 1, Manthar 2003, Ufaq 2002 <b>For Rain Fed:</b> GA 2002, Uqab 2000, AS 2002, Pasban 90, Chakwal 97, Bakhar 2002		
<b>Seed Rate</b>		<b>Early:</b> 50 kg/acre <b>Late:</b> 60kg/acre		
<b>Sowing Method</b>		Rabi Seed Drill / Broadcast		
<b>Irrigation</b>		<b>Early Snow Crop:</b> 20-40 days after sowing (at the time of upper rooting) <b>Late Snow Crop:</b> 20-25 days of sowing	<b>Early Snow Crop:</b> 80-90 days (booting stage) <b>Late Snow Crop:</b> 70-80 days	<b>Early Snow Crop:</b> 125-130 days of sowing (grain filling stage) <b>Late Snow Crop:</b> 110-115 Days of sowing
<b>Major Nutrient requirment</b>	<b>Macro nutrients</b>	<b>Irrigated Area:</b> N: 32-52 kg/acre <b>Rain Fed Area:</b> 23-34 kg/acre 23-46 kg/acre	<b>Irrigated Area:</b> P: 23-46 kg/acre <b>Rain Fed Area:</b> 23-34 kg/acre	<b>Irrigated Area:</b> K: 25 kg/acre <b>Rain Fed Area:</b> 25 kg/acre
	<b>Fertilizer Dose</b>	<b>Irrigate:</b> 1-1.5 bag urea+1-2 bag DAP+1 bag K <sub>2</sub> SO <sub>4</sub> <b>Rain Fed:</b> 3/4-1.25 bag urea+1-1.5 bag DAP+1 bag K <sub>2</sub> SO <sub>4</sub>		
	<b>Time of Application</b>	1/2 Nitrogen at plantig time 1/2 with 2 <sup>nd</sup> or 3 <sup>rd</sup> irrigation	Full Phosphoras at Planting Time	Fill Dose of Potash at Planting Time

<b>Micronutrients requirement</b>	<b>Micronutrient deficiency symptoms</b>	<b>Zinc:</b> in wheat appears as interveinal chlorosis on the most recently developed leaves; plants are stunted and produce few tillers; if the deficiency is severe the leaves may turn white and die.	<b>Copper:</b> Deficiency symptoms in wheat are expressed as: light green color with twisted leaf tips; leaves eventually take on a bleached appearance and die and leaf curling is enhanced; growth is severely reduced.
	<b>Control measure</b>	<b>Trophy</b> @ 500ml/acre (20-25 days after sowing through foliar spray)	<b>Ignite</b> @ 200-250 ml/acre (60-80 days after sowing through fertigation)

<b>Weed Management</b>	<b>Weeds</b>	<b>Narrow leaved:</b> Dumbi Siti ,Jangli Jai, <b>Broad Leaved:</b> Lehli ,Shahtra, Bathu, Billi booti, Krund, Leh, Jangli Haloon
	<b>Weedicides</b>	<b>For Narrow Leaved Weeds:</b> Topic, Puma super, Iso proturan, Pojing <b>For Broad Leaved Weeds:</b> Buctril M, Logran, Brominal MCPA, Bromoxinal, Aim <b>For Both Broad &amp; Narrow Leaved:</b> Tribunil, Stomp, Arilan, Alkanak, Atlantis

<b>Disease Management</b>	<b>Disease</b>	Loose Smut (Kangyari)	Foot Rot (Khara)	Ear Cockle Disease (Mamni)	Flag Smut (Bargi Kangyari)	Rust (Kangi)
	<b>Disease symptoms</b>	Black foam of fungus in seeds		deformed plants, faded color stunted height, Black seed in place of grains	swelled veins with black foam	yellow, brown or black spots on leaves and stem
	<b>Disease Control</b>	Sow approved varieties Use Fungicides	Irrigate the field Just after planting	Dip seed in 2% solution of salt, affected seed will come to surface	Apply Fungicides	Use of resistant varieties