




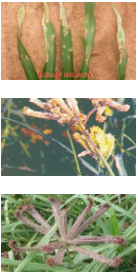




Crop: <i>Kharif Ragi</i>				Duration: Medium (120 days)				State: Karnataka				District: Mysore (ACZ: Southern Dry Zone)									
Months	JUN				JUL				AUG				SEP				OCT				
Std. Week	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Rain(mm/week)	28	16	17	20	27	21	17	20	18	17	16	14	15	12	28	46	42	36	44	38	32
Rainy Days	2	2	1	2	2	2	2	2	2	2	1	1	1	1	2	3	2	2	3	2	2
T Max (°C)	29.9	29.8	29.4	29.2	28.6	28.3	28.2	28.1	28	27.9	28.1	28.1	28.2	28.5	28.9	29.4	29.2	29.1	29.2	28.9	28.8
T Min (°C)	20.4	20.1	19.9	19.7	19.7	19.5	19.5	19.4	19.4	19.5	19.6	19.5	19.5	19.6	19.5	19.5	19.4	19.4	19.5	19.3	19.2
RH % (m)	83.5	83.6	84.2	84.4	84.6	84.8	85.2	85.4	85.6	85.8	85.9	86.2	86.4	86.2	86.1	85.8	85.6	85.4	85.2	84.8	84.6
RH % (e)	67.1	68.6	69.8	70.5	70.9	71.8	72.4	72.6	72.4	72.3	72.1	71.8	71.6	70.2	68.8	68.1	67.3	67.8	68.2	68.1	67.6
VP % (m)	24.5	24.2	23.7	23.4	23.3	23.1	22.9	22.7	22.8	22.9	23	23.1	22.9	22.9	23	23.1	22.9	22.9	22.8	22.9	22.8
VP % (e)	24.1	23.8	23.6	23.2	23.1	23.1	22.9	22.8	22.9	23.1	23.1	23	22.9	22.8	22.9	23	22.9	22.9	23	23	22.8
Land Preparation																					
Sowing Window -1		SOWING				TILLERING				GROWTH PHASE				E. H. E. & DEV				MATURITY & HARVEST			
Optimum Range of different Weather parameters	T Max (°C)	28.4-29.4				27.1-30.9				27.8-29.9				27.9-29.5				27.3-30.5			
	T Min (°C)	19.3-19.9				19.4-19.6				18.4-19.9				17.5-19.6				18.9-19.5			
	RH % (m)	81-88				84-89				79-92				84-96				84-90			
	RH % (e)	65-71				65-79				67-76				66-73				64-69			
	Rain(mm/week)	20-60				33-109				43-120				57-97				115-215			
Congenial weather for pest and disease																					
	T Mean (°C)	19.8 to 26.6				18 to 26.8				16.20 to 26.50				13 to 26.1				11 to 28.5			
	RH % (m)	94				92				92				90				90			
	RH % (e)	64				64				58				60				66			
	Cloudy days	>3 days				>3 days				>3 days				>3 days				>3 days			
	Percent Incidence																				
Blast		21 to 35.15				15.65 to 45.21				7.92 to 24.52				9.78 to 34.78				7.80 to 38.31			
Neck and Finger Blast		4.80 to 77.70				16.50 to 84.28				29.12 to 96.25				19.99 to 83.70				10.80 to 66.90			
		Leaf folder				-				Temperature 25-29° C Relative humidity >80 %				-							
		Stem borer				Temp: 25-29° C R.H: 83-95%				-				-							

