





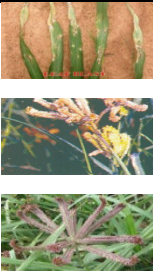


Crop: <i>Kharif Ragi</i>			Duration: Medium (120 days)					State: Karnataka					District: Mysore (ACZ: Southern Dry Zone)									
Months	JUN			JUL				AUG					SEP				OCT				NOV	
Std. Week	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rain(mm/week)	16	17	20	27	21	17	20	18	17	16	14	15	12	28	46	42	36	44	38	32	16	15
Rainy Days	2	1	2	2	2	2	2	2	2	1	1	1	1	2	3	2	2	3	2	2	1	1
T Max (°C)	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	28.6	28.6
T Min (°C)	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	19.1	18.8
RH % (m)	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	84.2	83.6
RH % (e)	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	66.1	64.8
VP % (m)	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	22.5	22.1
VP % (e)	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	22.6	22.2
Land Preparation																						
	Sowing Window -2			SOWING				TILLERING					GROWTH PHASE				E. H. E. & DEV				MATURITY & HARVEST	
Optimum Range of different Weather parameters	T Max (°C)			28.2-30.9				27.9-29.1					27.9-29.9				29.1-29.5				27.8-29.1	
	T Min (°C)			18.4-19.6				19.4-19.8					19.1-19.8				18.9-19.9				17.6-19.6	
	RH % (m)			84-87				82-88					84-88				83-90				82-90	
	RH % (e)			70-74				70-81					66-72				66-80				64-69	
	Rain(mm/week)			43-63				39-108					60-180				73-126				97-140	
<b>Congential weather for pest and disease</b>																						
	T Mean (°C)			19.8 to 26.6				18 to 26.8					16.0 to 26.5				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	
<b>Percent Incidence</b>																						
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%																			

