Crop Weather Calendar of Green Gram Robi: Mymensingh Region (Districts: Mymensingh, Kishoregonj, Jamalpur, Netrokona, Sherpur)
Bangladesh

Region: Mymensingh	**Green Gram Robi**							**Duration: 65-70 days**		
Months	**September**		**October**				**November**			
Std.Week/Normal	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**
Rainfall (mm)	79.0	87.0	71.0	52.0	45.0	15.0	7.0	5.0	5.0	0.0
Max. Temp. (°C)	31.9	31.7	32.0	31.7	31.6	31.1	30.9	30.3	30.0	28.9
Min. Temp. (°C)	26.0	25.1	25.0	24.3	23.4	21.7	20.9	19.7	18.3	17.0
Mean Temp. (°C)	29.0	28.4	28.5	28.0	27.5	26.4	25.9	25.0	24.2	23.0
RHmax (%)	95.0	95.4	95.6	95.3	95.3	95.4	95.0	95.0	94.6	95.0
RHMin (%)	74.1	74.0	72.6	70.3	66.7	62.7	61.0	58.4	55.9	53.0
RHmean (%)	84.6	84.7	84.1	82.8	81.0	79.1	78.0	76.7	75.3	74.0
SShr (hrs)	31.0	31.0	40.0	41.0	47.0	53.0	51.0	53.0	52.0	53.0
WD (deg)	156	167	181	174	193	197	186	181	186	186
WS(Km/hr)	5.4	4.4	4.3	3.9	3.7	3.7	3.7	3.9	3.7	3.7
Stages										
	Germination	Vegetative					Flowering	Pod initiation		Maturity to Harvesting

Favorable Weather Conditions		
Temperature (°C)	>15°C	23-29°C
Relative Humidity	74-85%	
Soil Temperature (°C)	21-27°C	
Sunshine (hr)	4.5-7.5 hr	

Congenial Weather Condition for Pests & Diseases					
Cercospora leaf spot		Temperature 25-35°C with nigh temperature above 16°C and RH 90-95%.			
Yellow mosaic virus		Temperature 17-30 ° C RH 65-70% and rainfall 8-10 mm (for vector: white fly)			
Thrips		Dry and moderately high temperature (16-28 °C),Rainfall 30 mm			
Aphids		Temperature 18-25°C and RH 60-70%			
Pod borer			Temperature 16-30°C ,RH 50-85% and sunshine hours of 6.4		

Weather Warning				
Rainfall		>75mm/ day	>50mm/ day	>50mm/ day
Cloudy Weather		Cloudy weather	Cloudy weather	
Drought		15-20 days	15-20 days	
Duration of wet spell		>25mm for 3-4 days	>25mm for 3-4 days	>25mm for 3-4 days
Hail storm		Hail storm	Hail storm	Hail storm
High wind		>25KM/HR	>25KM/HR	>25KM/HR
Temperature	Min <10 °C and max. >30°C	Min <15°C and max. >35°C	Min <15°C and max. >35°C	