Table 2 Energy balance and Evapotranspiration in Sukhothai paddy field, Jan. 2002 - Aug. 2004

planting season/month	Rs	Energy balance ($MJ/m^2/day$)					Bowen	ET_a		Epan		Rain	Ta	Ws	pF	RH
	$MJ/m^2/day$	Rn	LE	H	Gs	Gw	ratio	mm/day	mm/month	mm/day	mm/month	(mm)	(°C)	(m/s)	(-)	(%)
off planting season																
December	18.5	11.4	8.4	2.5	0.6	0.0	0.3	2.8	87.8	3.5	107.4	1.0	22.7	1.4	0.0	66.5
January	17.0	11.0	7.4	3.1	0.5	0.0	0.4	3.2	99.2	3.9	117.8	19.2	23.3	1.4	1.5	64.5
February	19.4	12.5	9.0	2.9	0.6	0.0	0.3	3.1	90.7	4.5	133.7	20.9	25.6	1.8	2.8	60.4
March	20.5	13.5	9.3	3.5	0.7	0.0	0.4	3.6	110.3	6.1	184.3	27.5	29.3	2.8	2.7	48.6
April	21.9	16.9	11.2	4.9	0.8	0.0	0.4	4.4	133.3	6.7	201.7	129.9	32.4	2.9	2.9	60.5
May	21.0	16.1	11.6	3.8	0.6	0.0	0.3	5.0	154.0	6.1	185.6	184.3	28.8	2.6	0.7	71.0
June	20.1	14.7	10.3	3.7	0.3	0.4	0.4	4.8	144.8	4.9	146.4	93.6	27.6	2.6	0.7	71.3
July	19.0	14.1	9.6	3.9	0.3	0.4	0.4	4.7	145.7	4.7	143.9	56.5	27.8	2.8	0.5	78.0
average	19.7	13.8	9.6	3.5	0.6	0.1	0.4	3.9	120.7	5.1	152.6	66.6	27.2	2.3	1.5	65.1
percent of solar radiation	100.0	70.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
percent of net radiation	-	100.0	69.6	25.6	4.1	0.7	-	-	-	-	-	-	-	-	-	-
planting season																
August	18.1	11.7	8.7	2.5	0.2	0.4	0.3	4.3	132.6	4.7	141.2	156.4	26.1	2.7	0.0	76.2
September	18.7	11.6	9.0	2.0	0.1	0.5	0.2	5.1	154.5	4.1	123.7	231.2	28.0	2.4	0.0	77.9
October	19.1	12.8	10.3	1.8	0.1	0.6	0.2	4.5	140.2	3.7	112.7	285.4	26.6	1.1	0.0	79.6
November	17.7	11.9	9.4	1.9	0.2	0.3	0.4	4.0	122.4	3.7	110.2	24.7	25.9	1.0	0.0	71.1
average	18.4	12.0	9.4	2.0	0.1	0.4	0.3	4.5	137.4	4.0	121.9	174.4	26.7	1.8	0.0	76.2
annual average	19.3	13.2	9.5	3.0	0.4	0.2	-	4.1	126.3	4.7	142.4	102.6	-	-	-	-
percent of solar radiation	100.0	70.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
percent of net radiation	-	100.0	72.3	22.9	3.1	1.7	-	-	-	-	-	-	-	-	-	-