

# METEOROLOGISKE DATA FOR ÅS 2006

FELTSTASJON FOR AGROKLIMATISKE STUDIER, SØRÅS  
INSTITUTT FOR MATEMATISKE REALFAG OG TEKNOLOGI  
UNIVERSITETET FOR MILJØ- OG BIOVITENSKAP

ISBN 82-7636-018-1



# Meteorologiske data for Ås 2006

Vidar Thue Hansen og Arne Auen Grimenes  
Institutt for matematiske realfag og teknologi  
Universitetet for miljø- og biovitenskap

Ås, januar 2007  
ISBN 82-7636-018-1

## Innhold :

Innledning .....	1
Månedstabell	
Januar .....	2
Februar .....	3
Mars .....	4
April .....	5
Mai .....	6
Juni .....	7
Juli .....	8
August .....	9
September .....	10
Oktober .....	11
November .....	12
Desember .....	13
Nedbør .....	14
Temperatur .....	15
Snødybde .....	16

## VÆRET PÅ ÅS 2006,

---

Alle observasjoner er gjort på UMBs Feltstasjon for agroklimatiske studier, FAGKLIM, på Søråsfeltet ved Ås sentrum. Koordinater: Breddegrad: 59° 39' 37", Lengdegrad: 10° 46' 54", m,o,h : 93,3.

### Varmt og vått - men ikke varmast og våtest

2006 var igjen et svært varmt år, men ingen rekorder ble slått. Årsmiddeltemperaturen på 6.9 grader C er 1.6 grader C høyere enn normalen, men 0.3 grader lavere enn rekordåret 2000. Mars var en kald måned, men ellers ligger månedsmiddeltemperaturene stort sett over, og til dels langt over, normalverdiene. Desembertemperaturen på 2.5 grader er 5.9 grader høyere enn normalt. Siden 1874 har vi bare registrert ett år med høyere desembertemperatur. Det var i 1924, der middeltemperaturen viser 2.7 grader.

Det falt totalt 1053 mm med nedbør, mot normalt 785 mm. Det er allikevel et stykke igjen til rekordåret 2000, med 1192 mm. De største avvikene fra normalen finner vi for høst- og vintermånedene oktober til desember. Totalt fikk disse tre månedene 452 mm nedbør, mot normalt 232 mm.

### Måle og loggerrutiner

- Lufttemperaturen og luftfuktighet er målt i standard meteorologisk hytte 2 m over bakken.
- Jordtemperaturen er målt under grasplen.
- Vindhastigheten og vindretning er målt i 10 m høyde. Kolonnen merket "max" m/s viser den maksimale vindhastigheten (10-minuttersmiddel) som er målt i løpet av døgnet.
- Loggesystemet foretar en avlesning av alle variable hvert tiende sekund. Middelerdien for hvert 10. minutt lagres i databasen.

### Forklaring til tabellene

I strålingstabellen er angitt døgnsummer ( $\text{MJ/m}^2$ ) av global stråling, diffus stråling og strålingsbalanse (=nettostråling), samt globalstrålingens spektrale fordeling. Grensene er satt slik at «UV» (ultrafiolett) refererer til bølgeintervallet 295-385 nm, «Blå» til intervallet 385-495 nm, «Grønn» til intervallet 495-630 nm, «Rød» til intervallet 630-695 nm, og «IRød» (infrarød) til intervallet 695-2800 nm. PAR-stråling (fotosyntetisk aktiv stråling) er angitt i  $\text{E/m}^2$  (Einstein pr. kvadratmeter) summert over døgnet, der  $\text{E/m}^2 = 6,02 \times 10^{23}$  fotoner/ $\text{m}^2$ . Albedo er forholdet mellom reflektert og innkommende globalstråling og måles over en grasplen. Kolonnen merket «jordvarmeflux» viser netto varmemengde ( $\text{MJ/m}^2$ ) som pr. døgn transporteres i det øverste jordsjikt, målt med to varmefluxplater under en grasplen i 2 cm dybde. Positive tall betyr at jorda mottar energi, negative tall at energi avgis.

Manglende tall i tabellene betyr at observasjonene mangler.

På grunn av instrumentfeil (jfr. Meteorologiske data for Ås 2005) er data for relativ fuktighet (RF) i tabellene i perioden 1.1.06 til 31.3.06 hentet fra fuktighetsmåleren til Bioforsk som står på samme område som UMBs stasjon.

Figur 1. på side 14. viser månedlige nedbørsummer sammenlignet med normalen for perioden 1960 - 1990, og figur 2. på side 15. tilsvarende for månedsmiddeltemperaturen. Figur 3. på side 16. viser snødybden.

Meteorologiske data for Ås  
Januar 2006

2

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	-2.9	-7.2	-1.4	-0.5	-0.3	0.0	0.2	2.0	3.5	92.0	993.0	1.9	4.6	N
02	-10.0	-13.4	-6.6	-0.6	-0.4	0.0	0.2	2.0	3.4	93.1	1008.4	0.6	2.0	Ø
03	-6.6	-12.5	-3.1	-0.7	-0.5	-0.1	0.2	2.0	3.4	95.1	1016.3	0.7	2.1	Ø
04	-5.8	-8.2	-3.0	-0.6	-0.4	0.0	0.2	1.9	3.3	96.1	1027.7	1.3	2.5	N
05	-3.9	-5.7	-2.9	-0.5	-0.4	0.1	0.2	1.9	3.3	95.5	1029.6	1.5	3.0	N
06	-3.4	-4.4	-2.9	-0.5	-0.3	0.0	0.2	1.8	3.2	90.7	1028.2	2.9	4.1	N
07	-4.2	-4.7	-3.7	-0.5	-0.3	0.0	0.2	1.8	3.2	91.5	1028.4	2.2	4.0	NØ
08	-4.0	-4.9	-2.7	-0.4	-0.3	-0.1	0.2	1.8	3.2	93.8	1027.2	1.3	3.0	Ø
09	-3.2	-4.7	-0.2	-0.4	-0.3	0.0	0.2	1.8	3.1	91.0	1019.1	2.8	5.1	SØ
10	2.0	-0.1	4.6	-0.4	-0.3	0.0	0.2	1.8	3.1	94.8	1000.6	5.0	7.7	S
11	5.2	2.7	6.2	-0.2	-0.2	0.0	0.2	1.7	3.0	92.4	989.6	5.8	8.7	S
12	3.3	1.6	4.5	-0.2	-0.1	0.1	0.3	1.7	3.0	78.7	1007.8	4.4	9.9	S
13	2.8	0.5	4.4	-0.1	-0.1	0.2	0.3	1.7	2.9	83.8	1014.8	5.3	7.7	S
14	1.0	0.4	2.2	-0.1	0.0	0.2	0.3	1.7	2.9	91.7	1014.5	4.1	6.2	S
15	0.3	-1.1	1.7	-0.1	0.0	0.2	0.3	1.8	2.9	96.7	1014.3	3.8	14.2	S
16	-2.0	-2.8	-1.2	-0.1	0.0	0.2	0.3	1.8	2.9	93.2	1007.2	2.3	4.6	SØ
17	-3.1	-4.4	-1.9	-0.1	0.0	0.2	0.4	1.7	2.8	92.0	996.5	4.6	13.9	NØ
18	-1.9	-3.5	-1.0	-0.1	0.0	0.3	0.4	1.7	2.8	87.1	1003.0	4.2	6.9	NØ
19	-5.9	-7.0	-3.6	-0.1	0.0	0.3	0.4	1.7	2.8	87.2	1013.3	5.0	6.4	Ø
20	-6.6	-7.3	-6.2	-0.1	0.0	0.3	0.4	1.7	2.8	89.1	1004.4	4.5	6.8	Ø
21	-9.1	-15.9	-6.2	-0.1	0.0	0.3	0.4	1.7	2.7	86.2	1013.8	2.6	4.5	NØ
22	-9.1	-15.3	-3.0	-0.1	-0.1	0.3	0.4	1.7	2.7	90.3	1028.7	2.6	7.1	SØ
23	-0.5	-3.0	0.6	-0.1	-0.1	0.3	0.4	1.8	2.7	90.0	1025.2	5.8	8.8	S
24	1.1	0.3	1.7	-0.1	0.0	0.3	0.4	1.7	2.7	89.1	1013.0	4.6	8.4	S
25	-1.1	-5.2	2.4	-0.1	0.0	0.3	0.4	1.7	2.7	82.0	1012.8	1.9	4.2	N
26	-6.9	-9.9	-2.0	-0.1	0.0	0.3	0.4	1.7	2.7	89.7	1017.9	0.8	2.8	NØ
27	-7.3	-10.4	-1.3	-0.2	0.0	0.2	0.4	1.8	2.7	90.2	1015.6	0.7	2.6	N
28	-8.1	-12.9	-0.1	-0.2	-0.1	0.2	0.4	1.7	2.7	88.6	1014.9	0.7	3.1	NØ
29	-8.7	-12.6	-3.1	-0.3	-0.1	0.3	0.4	1.8	2.6	93.0	1015.6	0.6	2.5	Ø
30	-5.2	-9.1	-2.6	-0.3	-0.1	0.2	0.4	1.7	2.6	95.0	1011.1	0.8	2.2	Ø
31	-1.1	-5.8	8.7	-0.3	-0.1	0.2	0.3	1.6	2.6	81.3	1006.5	1.0	4.2	Ø
Mid.	-3.4	-6.0	-0.7	-0.3	-0.2	0.1	0.3	1.8	2.9	90.3	1013.5	2.8	5.6	

Høyeste temperatur: 8,7

Laveste temperatur: -15,9

Normal temperatur (1931-1960): -5,2

Normal temperatur (1961-1990): -4,8

DATO	STRÅLING										Jord- varmefflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm) **
	MJ/m2			UV	* %				E/m2 Par	Albedo			
	Global	Diffus	Balanse		Blå	Grønn	Rød	IRød					
01	0.46	0.45	-0.44	7.0	47.5	45.4	0.9	0.84	-0.21		1.6		
02	1.01	0.68	-1.12	6.3	22.8	70.9	2.0	0.70	-0.38		0.0		
03	0.57	0.51	-0.09	8.3	51.8	39.9	1.3	0.78	-0.38		0.0		
04	0.83	0.81	-0.26	7.7	45.9	46.4	1.8	0.80	-0.28		0.0		
05	0.32	0.33	-0.22	8.8	48.9	42.3	0.7	0.80	-0.25		0.3		
06	0.29	0.29	-0.27	8.6	49.7	41.8	0.7	0.84	-0.21		0.1		
07	0.43	0.45	-0.23	8.7	48.4	42.8	1.0	0.80	-0.22				
08	0.64	0.63	-0.19	7.6	48.3	44.1	1.4	0.75	-0.23				
09	0.65	0.66	-0.29	7.8	46.1	46.1	1.4	0.82	-0.22		0.1		
10	0.20	0.22	0.23	8.3	49.7	41.9	0.5	0.85	-0.16		0.1		
11	0.17	0.14	-0.79	7.8	68.9	23.3	0.4	0.54	-0.04		5.4		
12	0.76	0.78	-2.91	5.7	31.1	63.2	1.3	0.12	-0.02		4.5		
13	1.07	1.02	-1.61	5.2	32.7	62.0	1.9	0.21	-0.02		0.0		
14	0.25	0.24	-0.04	6.4	35.6	57.9	0.4	0.09	-0.02				
15	0.20	0.21	0.04	8.0	58.0	34.0	0.4		-0.02				
16	0.29	0.29	-0.23	7.5	42.8	49.7	0.6	0.43	-0.03		0.7		
17	0.20	0.19	-0.21	8.3	49.1	42.5	0.5	0.69	-0.04		0.2		
18	0.52	0.53	-0.44	7.6	47.1	45.3	1.1	0.76	-0.10		2.5		
19	0.54	0.54	-0.48	7.4	44.8	47.8	1.1	0.74	-0.14		1.0		
20	0.42	0.44	-0.27	8.6	46.0	45.5	1.0	0.92	-0.17		8.2		
21	1.70	1.19	-1.39	6.0	31.2	62.8	3.4	0.89	-0.15				
22	1.04	0.89	-0.11	7.5	52.2	40.3	2.4	0.69	-0.17				
23	1.54	1.52	-0.79	6.4	42.4	51.3	3.2	0.84	-0.15		7.3		
24	0.83	0.81	-0.41	7.6	45.2	47.2	1.7	0.79	-0.12		0.0		
25	2.31	0.64	-2.96	5.4	27.4	67.2	4.6	0.78	-0.10		2.9		
26	2.45	1.22	-1.56	5.0	27.2	67.8	4.3	0.60	-0.13		0.4		
27	1.88	1.32	-1.26	6.6	33.7	59.7	3.8	0.70	-0.19		0.1		
28	2.80	1.54	-1.24	4.8	28.6	66.6	5.2	0.68	-0.27				
29	2.32	1.80	-0.78	5.4	33.3	61.3	4.5	0.66	-0.31				
30	0.98	1.00	-0.55	7.1	44.1	48.8	2.0	0.75	-0.29		0.1		
31	2.96	1.28	-1.47	4.8	29.6	65.6	5.7	0.71	-0.28		0.0		
Sum	30.6	22.6	-22.3				61.4		-5.31		35.5		
Mid.	0.99	0.73	-0.72	7.0	42.3	50.7	2.0	0.69	-0.17				

Normal nedbør (1931-60): 55 mm

Normal nedbør (1961-90): 49 mm

\* Når innstrålingen er lav er usikkerhet i spektralstrålingen stor. Blå , grønn/gul og rød er slått sammen.

\*\* Nedbør er registrert manuelt kl. 8 på hverdager.

Meteorologiske data for Ås  
Februar 2006

3

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	-6.4	-11.0	-0.6	-0.4	-0.2	0.2	0.3	1.7	2.6	93.6	1004.2	0.5	1.6	NØ
02	-6.0	-10.8	-1.1	-0.4	-0.2	0.2	0.3	1.8	2.6	92.9	1003.2	0.6	1.7	NØ
03	-0.8	-4.7	2.2	-0.3	-0.2	0.2	0.3	1.6	2.6	84.4	1008.1	1.3	4.9	NV
04	-7.5	-8.6	-3.4	-0.3	-0.2	0.2	0.3	1.6	2.6	73.4	1019.4	2.5	4.4	SØ
05	-6.8	-7.9	-5.5	-0.3	-0.2	0.2	0.3	1.6	2.5	92.7	1016.3	1.6	2.8	Ø
06	-5.4	-9.9	-3.9	-0.3	-0.2	0.2	0.3	1.5	2.5	95.7	997.4	1.0	2.4	NV
07	-4.5	-11.3	-0.1	-0.2	-0.2	0.2	0.3	1.6	2.5	95.2	989.6	1.1	3.6	Ø
08	-2.0	-2.7	-1.3	-0.2	-0.1	0.2	0.3	1.5	2.5	97.0	979.7	2.9	4.1	N
09	-2.4	-3.2	-1.4	-0.2	-0.1	0.2	0.3	1.6	2.5	88.8	989.0	4.6	7.1	N
10	-6.6	-14.0	0.0	-0.1	-0.1	0.2	0.3	1.5	2.4	83.6	1008.5	1.5	3.2	NV
11	-13.3	-18.5	-5.4	-0.1	-0.1	0.2	0.3	1.6	2.4	88.9	1012.5	0.5	1.1	NØ
12	-12.7	-15.6	-8.3	-0.2	-0.1	0.3	0.3	1.6	2.4	90.2	1009.0	0.6	1.4	Ø
13	-11.5	-16.7	-3.7	-0.2	-0.1	0.4	0.4	1.7	2.4	87.8	1008.0	0.5	1.5	NØ
14	-7.9	-14.2	-2.3	-0.2	-0.1	0.3	0.3	1.7	2.4	91.1	1007.4	0.9	2.5	Ø
15	-2.0	-3.6	-0.3	-0.2	-0.1	0.2	0.3	1.5	2.4	95.4	991.1	4.1	6.0	Ø
16	-0.8	-2.6	-0.2	-0.2	-0.1	0.2	0.3	1.5	2.4	98.3	983.4	3.9	5.9	Ø
17	-3.4	-4.9	-2.6	-0.1	-0.1	0.2	0.3	1.5	2.5	90.0	987.6	2.5	3.4	NØ
18	-4.8	-5.9	-3.6	-0.1	-0.1	0.2	0.3	1.5	2.4	86.1	991.0	2.6	3.5	N
19	-4.7	-10.5	-2.7	-0.1	-0.1	0.2	0.3	1.6	2.3	86.0	997.4	2.7	4.4	N
20	-9.0	-14.7	-0.7	-0.1	-0.1	0.3	0.3	1.6	2.3	87.3	1006.2	1.2	3.3	NØ
21	-6.1	-13.5	1.8	-0.1	-0.1	0.3	0.3	1.6	2.4	85.2	1018.8	1.7	4.9	N
22	-3.2	-9.5	1.3	-0.1	-0.1	0.3	0.3	1.6	2.4	86.3	1019.0	1.4	3.4	N
23	4.6	0.4	8.2	-0.1	0.0	0.2	0.3	1.5	2.3	79.4	1017.0	2.1	4.3	N
24	1.1	-4.5	3.9	-0.1	0.0	0.2	0.4	1.5	2.3	84.6	1021.3	1.9	4.1	S
25	-1.7	-7.9	3.3	-0.1	0.0	0.2	0.4	1.5	2.3	69.4	1016.6	2.6	6.3	N
26	-5.4	-13.3	2.1	-0.1	0.0	0.2	0.4	1.5	2.3	64.0	1008.0	2.3	8.4	N
27	-5.4	-11.0	-1.1	-0.1	0.0	0.3	0.4	1.6	2.3	70.5	996.6	1.8	3.5	S
28	-4.4	-6.0	-3.7	-0.1	0.0	0.2	0.4	1.5	2.3	93.9	985.5	3.4	5.1	NØ
Mid.	-5.0	-9.2	-1.0	-0.2	-0.1	0.2	0.3	1.6	2.4	86.8	1003.3	1.9	3.9	

Høyeste temperatur: 8,2

Laveste temperatur: -18,5

Normal temperatur (1931-1960): -4,6

Normal temperatur (1961-1990): -4,8

DATO	STRÅLING									Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	1) MJ/m2			* %				E/m2	1)			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo		
01	3.37	1.08	-0.79	4.4		24.6		71.0	5.8	0.57	-0.33	0.0
02	2.45	2.01	-0.51	5.6		35.8		58.6	4.6	0.64	-0.36	0.0
03	1.90	1.90	-0.27	6.5		44.7		48.8	4.0	0.77	-0.23	0.0
04	1.53	1.52	-0.30	6.8		43.8		49.3	3.1	0.75	-0.23	2.9
05	1.68	1.72	-0.16	7.0		45.7		47.3	3.7	0.86	-0.24	9.7
06	1.04	1.06	-0.11	7.8		52.7		39.4	2.4	0.84	-0.19	13.5
07	2.65	2.32	0.04	6.1		38.3		55.6	5.3	0.67	-0.17	0.3
08	1.18	1.47	-0.24	9.2		45.8		45.0	3.4	1.10	-0.15	10.9
09	2.10	2.05	-1.18	6.5		45.4		48.2	4.4	0.89	-0.13	2.6
10	4.59	1.34	-1.39	4.6		27.4		68.1	7.9	0.75	-0.12	0.0
11	4.34	2.26	-0.27	4.9		31.7		63.4	7.6	0.69	-0.14	0.0
12	3.58	2.20	-0.45	5.8		35.0		59.2	7.3	0.80	-0.18	0.0
13	3.39	2.42	-0.27	5.8		36.6		57.6	6.9	0.81	-0.20	0.0
14	2.89	2.64	0.22	6.1		42.0		51.9	5.9	0.70	-0.20	0.0
15	0.93	0.93	-0.06	7.8		54.4		37.7	2.3	0.96	-0.18	7.5
16	1.90	1.86	-0.22	6.8		50.4		42.8	4.3	0.89	-0.15	10.4
17	2.59	2.37	-0.64	6.7		42.3		51.0	5.4	0.84	-0.13	2.7
18	2.59	2.56	-0.41	7.0		43.7		49.3	5.4	0.79	-0.12	0.3
19	3.48	3.30	-0.84	6.3		41.0		52.6	6.9	0.77	-0.11	0.0
20	6.13	1.66	-0.33	4.5		31.4		64.1	11.0	0.71	-0.11	0.0
21	6.06	2.72	-0.88	4.5		32.0		63.5	11.6	0.76	-0.11	0.0
22	2.88	2.88	0.23	6.5		43.9		49.6	6.1	0.72	-0.13	0.0
23	3.18	3.03	0.53	6.1		47.4		46.4	7.1	0.76	-0.13	0.0
24	5.01	3.16	-0.69	5.4		38.9		55.7	10.3	0.76	-0.12	0.1
25	4.97	3.24	-1.35	5.2		36.4		58.4	9.9	0.79	-0.11	0.1
26	6.36	2.77	-1.73	4.9		34.0		61.1	12.3	0.72	-0.12	0.0
27	5.25	4.24	-0.98	5.4		36.4		58.1	10.2	0.68	-0.16	0.0
28	2.31	2.33	-0.01	7.2		47.8		44.9	5.4	0.86	-0.19	14.5
Sum	90.3	63.0	-13.1						180.4		-4.74	75,5
Mid.	3.23	2.25	-0.47	6.1		40.3		53.5	6.4	0.78	-0.17	

Normal nedbør (1931-60): 34 mm

\* Når innstrålingen er lav er usikkerhet i spektralstrålingen stor. Blå , grønn/gul og rød er slått sammen.

Normal nedbør (1961-90): 35 mm

1) I Perioder, f.eks ved mye nedbør er innstrålingen lav og kan være beheftet med store relative feil. Dette er årsaken til at den diffuse strålingen for noen dager tilsynelatende er større enn globalstrålingen, og albedo er større enn 1.0.

Meteorologiske data for Ås  
Mars 2006

4

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	-5.2	-6.5	-4.4	-0.1	-0.1	0.2	0.4	1.5	2.3	89.8	985.3	4.2	6.0	N
02	-4.5	-7.5	-3.4	-0.1	-0.1	0.2	0.4	1.5	2.2	87.4	988.2	3.1	4.5	NØ
03	-9.8	-16.8	-5.8	-0.1	-0.1	0.2	0.4	1.6	2.2	81.9	987.6	2.7	4.7	N
04	-13.2	-20.3	-6.4	-0.1	0.0	0.3	0.3	1.6	2.2	82.1	983.2	1.5	3.6	N
05	-10.8	-16.5	-5.6	-0.1	0.0	0.3	0.4	1.6	2.2		987.2	2.5	5.4	NV
06	-12.7	-19.0	-3.9	-0.1	0.0	0.3	0.4	1.6	2.2	84.5	997.2	0.7	1.9	Ø
07	-12.6	-20.7	-0.7	-0.1	0.0	0.3	0.4	1.6	2.2	78.9	1003.6	0.9	3.0	NØ
08	-8.0	-14.0	-4.0	-0.1	0.0	0.3	0.3	1.6	2.2	91.3	999.3	0.8	1.7	NØ
09	-7.9	-14.7	-4.9	-0.1	-0.1	0.3	0.3	1.6	2.2	86.7	999.9	2.2	3.6	NØ
10	-11.7	-17.9	-5.3	-0.1	0.0	0.3	0.4	1.6	2.2	77.6	1003.4	2.2	5.2	N
11	-6.2	-16.2	-1.5	-0.1	0.0	0.3	0.4	1.5	2.2	71.8	1011.6	3.3	7.2	N
12	-4.1	-12.4	0.3	-0.1	0.0	0.2	0.3	1.5	2.2	67.1	1020.8	1.5	4.4	NØ
13	-9.3	-17.3	1.3	-0.1	0.0	0.3	0.4	1.5	2.2	76.9	1026.3	0.6	1.7	NØ
14	-8.3	-17.6	-1.5	-0.1	0.0	0.3	0.4	1.5	2.2	75.9	1024.5	1.4	3.3	N
15	-2.9	-6.8	-0.7	-0.1	0.0	0.3	0.4	1.6	2.2	80.0	1025.8	2.8	4.7	N
16	-0.8	-5.2	4.8	-0.1	-0.1	0.2	0.3	1.5	2.2	59.5	1027.5	3.0	4.5	N
17	-0.3	-8.6	7.6	-0.1	-0.1	0.2	0.3	1.5	2.2	59.9	1022.5	1.6	3.2	N
18	-2.5	-8.9	5.0	-0.1	0.0	0.2	0.3	1.5	2.1	79.9	1007.4	1.1	2.9	NØ
19	-1.2	-8.8	7.2	-0.1	0.0	0.2	0.3	1.6	2.2	69.4	997.6	1.8	7.0	NØ
20	-2.3	-9.7	3.4	-0.1	0.0	0.2	0.4	1.5	2.1	54.9	995.5	1.9	5.1	NV
21	-4.6	-12.0	4.5	-0.1	0.0	0.3	0.3	1.7	2.1	63.8	994.3	1.2	3.1	S
22	-5.5	-11.9	2.6	-0.1	0.0	0.3	0.3	1.7	2.1	74.6	992.8	1.4	3.8	NØ
23	-5.4	-13.9	3.0	-0.1	0.0	0.2	0.3	1.7	2.1	71.8	997.6	1.5	4.5	Ø
24	-4.0	-10.7	1.2	-0.1	0.0	0.3	0.3	1.7	2.0	59.2	1002.5	2.5	4.8	N
25	-5.6	-14.9	4.1	-0.2	0.0	0.3	0.3	1.7	2.0	63.6	1004.9	1.0	2.5	NØ
26	-2.5	-8.2	2.3	-0.2	0.0	0.3	0.3	1.8	2.0	59.0	999.6	1.8	4.8	Ø
27	-0.5	-1.9	0.8	-0.1	0.0	0.3	0.3	1.8	2.0	93.8	988.3	2.1	4.9	N
28	1.7	0.5	3.6	-0.1	0.0	0.3	0.3	1.8	2.0	96.7	978.4	1.7	3.2	N
29	2.2	1.2	3.2	-0.1	0.0	0.3	0.3	1.7	2.0	98.3	980.4	1.8	3.3	S
30	2.5	-2.0	6.9	-0.1	0.0	0.3	0.4	1.7	2.0	85.8	985.3	2.3	6.2	S
31	1.4	0.2	2.6	-0.1	0.0	0.3	0.3	1.7	2.0	83.8	983.9	2.3	4.4	NØ
Mid.	-5.0	-10.9	0.5	-0.1	0.0	0.3	0.3	1.6	2.1	76.9	1000.1	1.9	4.2	

Høyeste temperatur: 7,6

Laveste temperatur: -20,7

Normal temperatur (1931-1960): -1,2

Normal temperatur (1961-1990): -0,7

DATO	STRÅLING									Jord- varmeflux (MJ/m2)	Fordamp ning (mm)	Nedbør (mm)
	MJ/m2			* %								
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par			
01	3.63	3.59	-0.23	6.2	12.2	23.9	8.1	49.6	7.8	0.86	-0.17	4.6
02	4.10	4.02	-1.04	6.4	15.4	19.6	8.4	50.1	8.6	0.86	-0.15	1.4
03	6.65	4.46	-1.47	5.2	2.1	24.4	8.2	60.0	12.8	0.80	-0.14	0.0
04	8.22	4.61	-0.34	4.6	3.2	20.7	7.1	64.3	15.2	0.73	-0.14	0.2
05	7.46	3.62	-1.48	5.0	9.2	19.7	5.4	60.8	14.3	0.84	-0.15	0.0
06	6.81	4.94	-0.60	5.3	9.5	22.0	6.7	56.5	13.7	0.82	-0.17	0.2
07	9.11	1.85	-0.44	4.5	4.5	18.6	9.8	62.6	17.6	0.74	-0.17	0.0
08	5.08	4.52	0.00	6.0	13.9	28.2	2.1	49.8	11.1	0.76	-0.18	0.2
09	5.73	5.12	-0.61	5.9	13.3	23.2	6.8	50.8	12.0	0.86	-0.19	2.1
10	10.11	2.82	-1.09	4.4	4.2	21.5	6.9	63.0	18.4	0.78	-0.18	0.0
11	8.86	5.23	-0.18	4.8	7.3	20.3	8.8	58.8	17.4	0.76	-0.17	0.0
12	9.62	3.20	-1.29	4.6	9.7	21.5	5.3	58.8	18.8	0.84	-0.18	0.0
13	10.45	2.13	-0.57	4.4	4.2	18.6	10.8	62.0	20.4	0.74	-0.17	0.0
14	8.97	5.37	0.19	4.8	5.0	20.4	9.3	60.5	17.5	0.70	-0.18	0.0
15	7.23	6.17	-0.21	5.3	11.8	21.9	7.3	53.8	14.9	0.79	-0.18	0.2
16	10.92	2.37	-1.63	4.4	9.0	22.2	4.5	59.9	21.6	0.78	-0.18	0.0
17	11.12	2.26	-0.78	4.3	8.9	22.0	5.7	59.1	22.1	0.73	-0.17	0.0
18	7.18	6.30	-0.35	5.3	12.1	22.6	8.2	51.8	15.0	0.73	-0.16	0.0
19	12.00	2.72	0.29	4.3	7.8	21.6	7.2	59.0	23.9	0.72	-0.16	0.0
20	11.98	2.60	-0.93	4.5	9.2	22.7	4.8	58.7	23.7	0.73	-0.16	0.0
21	12.24	2.06	-0.87	4.4	9.3	22.1	5.2	59.1	24.1	0.69	-0.16	0.0
22	12.25	3.06	-0.48	4.4	8.0	21.1	6.6	60.0	23.8	0.70	-0.13	0.2
23	13.13	2.74	-0.18	4.2	6.1	20.8	7.5	61.5	25.2	0.69	-0.08	0.0
24	13.44	2.27	-0.33	4.3	8.5	22.0	4.3	60.9	26.2	0.74	-0.08	0.2
25	12.74	3.38	-0.29	4.4	8.1	22.1	6.3	59.2	25.3	0.69	-0.08	0.0
26	6.02	5.49	0.38	5.9	14.5	23.3	9.4	46.9	13.5	0.75	-0.06	1.1
27	4.05	3.66	0.06	6.9	19.0	29.5	5.0	39.6	10.2	0.84	-0.08	8.8
28	3.86	3.59	0.73	7.0	17.6	26.4	10.7	38.3	9.9	0.76	-0.06	5.7
29	3.72	3.51	1.07	7.4	17.0	26.6	9.7	39.3	9.5	0.77	-0.06	3.8
30	14.29	3.06	1.53	4.5	8.4	23.6	5.5	58.1	29.3	0.69	-0.06	0.1
31	6.16	5.65	1.03	6.3	15.5	23.9	8.8	45.4	14.2	0.70	-0.06	1.1
Sum	267.1	116.4	-10.1						538.0		-4.26	29.9
Mid.	8.62	3.75	-0.33	5.2	9.8	22.5	7.1	55.4	17.4	0.76	-0.14	

Normal nedbør (1931-60): 27 mm

Normal nedbør (1961-90): 48 mm

Meteorologiske data for Ås  
April 2006

5

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	1.4	-0.7	5.3	-0.1	0.0	0.2	0.3	1.6	1.9	79.6	991.3	1.3	4.4	Ø
02	1.2	-0.4	3.2	-0.1	0.0	0.2	0.3	1.4	1.9	91.0	990.4	1.4	3.6	N
03	2.2	0.6	4.9	-0.1	0.0	0.2	0.3	1.4	1.9	95.8	991.4	1.0	2.8	S
04	1.0	-0.7	3.6	-0.1	0.0	0.2	0.3	1.4	1.9	90.2	994.7	1.7	3.4	N
05	1.4	-2.1	5.4	-0.1	0.0	0.2	0.3	1.4	1.9	82.6	994.9	1.7	4.4	N
06	0.9	-1.8	2.4	-0.1	0.0	0.2	0.3	1.3	1.9	99.1	988.0	3.0	4.9	S
07	2.8	0.2	6.3	-0.1	0.0	0.2	0.4	1.3	1.9	86.1	986.9	4.8	7.0	S
08	2.1	0.5	4.3	-0.1	0.0	0.2	0.4	1.4	1.9	96.9	987.7	3.5	6.1	S
09	2.2	0.6	5.6	-0.1	0.0	0.2	0.4	1.3	1.8	90.7	986.6	2.0	3.6	N
10	3.4	-1.8	8.5	-0.1	0.0	0.1	0.3	1.3	1.8	68.5	997.8	2.6	5.5	NV
11	1.0	-4.3	5.3	0.0	0.0	0.1	0.3	1.3	1.8	87.9	998.3	3.1	6.9	S
12	2.1	0.5	3.2	0.0	0.0	0.1	0.3	1.3	1.7	99.2	992.5	2.9	4.2	S
13	3.0	2.1	4.3	0.0	0.0	0.2	0.3	1.3	1.7	99.8	980.9	3.8	5.8	S
14	5.2	2.0	9.0	0.3	0.1	0.2	0.3	1.2	1.7	74.7	983.1	2.3	5.6	V
15	5.3	-1.3	10.4	1.8	1.3	1.0	0.6	1.2	1.7	63.8	994.2	2.4	5.2	SV
16	4.0	1.8	7.2	2.3	2.0	1.9	1.3	1.4	1.7	95.2	989.6	3.2	6.4	S
17	4.8	0.6	9.6	3.3	2.9	2.7	2.0	1.7	1.7	79.2	982.7	4.5	8.2	S
18	4.5	-2.1	10.8	3.2	3.0	2.9	2.5	2.1	1.7	65.1	985.3	3.1	8.9	SV
19	4.7	-2.0	10.1	3.6	3.3	3.2	2.7	2.3	1.8	67.1	994.9	2.7	6.1	S
20	6.9	2.7	12.4	5.7	5.1	4.7	3.7	2.7	2.0	64.7	999.2	2.3	5.2	NV
21	5.5	-1.6	11.6	5.9	5.4	5.1	4.3	3.0	2.1	63.7	1009.1	1.7	4.2	NØ
22	5.7	-2.3	12.0	5.1	4.9	4.9	4.4	3.4	2.3	67.4	1009.4	3.2	7.6	S
23	7.3	4.7	11.0	6.4	5.9	5.7	4.8	3.7	2.5	76.9	1003.9	3.9	7.1	S
24	6.6	4.7	8.3	6.1	5.8	5.8	5.1	4.2	2.6	90.2	1007.8	1.8	3.4	NØ
25	6.8	5.3	8.9	6.1	5.9	5.8	5.2	4.4	2.8	87.2	1006.7	1.9	4.3	SØ
26	7.3	6.0	8.1	6.4	6.1	6.0	5.4	4.5	3.0	99.0	1004.2	3.2	4.9	S
27	6.9	2.1	11.3	7.2	6.8	6.6	5.8	4.6	3.2	75.4	1007.1	1.8	5.9	NV
28	6.3	1.3	9.8	5.7	5.7	5.8	5.7	4.9	3.3	63.3	1006.0	5.2	8.0	N
29	6.0	2.9	8.0	6.0	5.8	5.8	5.4	5.0	3.5	87.7	1006.1	3.1	6.1	N
30	8.7	7.2	10.6	6.2	6.0	6.0	5.5	5.0	3.7	72.6	1006.4	3.8	5.8	NØ
Mid.	4.2	0.8	7.7	2.7	2.5	2.5	2.3	2.4	2.2	82.0	995.9	2.8	5.5	

Høyeste temperatur: 12,4

Laveste temperatur: -4,3

Normal temperatur (1931-1960): 4,3

Normal temperatur (1961-1990): 4,1

DATO	STRÅLING										Jord- varmeflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m <sup>2</sup>			* %						E/m <sup>2</sup>			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par				
01	13.55	4.55	1.70	4.6	11.0	21.7	6.9	55.9	27.7	0.64	-0.06		0.0
02	7.17	6.71	0.58	6.2	12.7	25.0	8.6	47.4	17.2	0.81	-0.07		4.3
03	6.44	5.77	1.51	6.1	14.4	24.8	9.6	45.2	15.0	0.70	-0.06		2.9
04	6.99	5.93	1.25	6.0	13.9	23.2	8.9	48.0	15.5	0.69	-0.06		0.1
05	12.23	8.77	1.25	4.9	11.3	22.2	8.2	53.5	25.5	0.67	-0.06		0.2
06	5.27	4.98	0.32	6.6	15.4	23.0	11.4	43.6	12.7	0.76	-0.06		4.6
07	12.10	8.06	1.37	5.0	12.0	22.1	7.3	53.5	25.2	0.68	-0.06		0.8
08	4.76	4.16	1.14	6.5	14.4	25.1	9.1	44.9	11.1	0.70	-0.05		10.5
09	9.58	7.79	1.81	5.5	12.9	23.1	8.6	50.0	20.7	0.65	-0.05		0.3
10	17.19	3.27	3.14	4.4	10.5	21.8	6.1	57.3	34.5	0.59	-0.04		0.0
11	11.58	8.63	3.26	5.1	11.7	22.5	7.8	52.8	24.3	0.51	-0.04		2.4
12	3.44	3.18	1.86	7.0	16.7	24.3	9.3	42.7	8.3	0.41	-0.03		8.4
13	3.64	3.39	2.53	7.0	16.3	25.2	9.1	42.4	8.7	0.27	-0.02		10.0
14	13.54	9.34	7.90	4.7	12.0	22.1	7.0	54.1	27.4	0.20	-0.01		0.1
15	17.54	6.13	8.69	4.1	10.5	21.4	6.5	57.5	34.6	0.21	0.40		0.0
16	6.31	5.68	3.46	5.7	13.6	22.8	9.1	48.8	13.8	0.19	0.60		1.0
17	17.23	6.37	8.75	4.3	10.5	21.9	6.9	56.4	34.4	0.23	0.73		0.0
18	16.68	6.75	7.44	4.1	10.3	21.4	7.2	56.9	33.1	0.25	0.40		0.0
19	18.73	3.70	8.63	4.1	10.1	21.3	6.8	57.7	37.1	0.24	0.52		0.0
20	19.38	3.76	10.20	4.0	10.3	21.8	6.6	57.3	38.8	0.25	1.05		0.0
21	17.87	6.44	8.46	3.9	10.0	21.2	7.4	57.5	35.4	0.26	0.71		0.0
22	19.45	4.47	9.00	4.1	10.2	21.7	6.8	57.3	38.9	0.26	0.41		0.0
23	14.35	8.17	8.23	4.5	11.5	21.9	7.3	54.8	29.5	0.25	0.79		1.4
24	4.08	3.70	2.26	6.1	14.2	23.1	8.3	48.3	8.9	0.21	0.46		0.6
25	4.56	4.11	2.49	5.7	13.6	22.6	8.6	49.4	9.8	0.22	0.51		0.1
26	2.07	1.91	1.41	6.7	17.2	21.3	11.9	42.9	4.9	0.16	0.56		9.6
27	12.31	9.22	6.55	5.0	12.3	22.1	7.7	52.9	25.1	0.22	0.75		0.0
28	10.86	8.55	5.26	5.0	11.2	21.3	8.6	53.9	22.0	0.23	0.01		0.0
29	5.79	5.05	3.01	5.6	13.3	22.1	7.6	51.4	12.2	0.20	0.33		2.3
30	3.40	3.13	1.39	6.3	13.8	25.4	10.0	44.4	7.9	0.21	0.39		2.9
Sum	318.1	171.7	124.9						660.4		7.98		62.5
Mid.	10.60	5.72	4.16	5.3	12.6	22.7	8.2	51.3	22.0	0.39	0.27		

Normal nedbør (1931-60): 48 mm

Normal nedbør (1961-90): 39 mm

Meteorologiske data for Ås  
Mai 2006

6

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	5.9	4.6	7.8	6.9	6.5	6.4	5.8	5.1	3.8	91.0	1004.1	2.6	4.9	Ø
02	6.6	5.0	8.8	7.0	6.7	6.6	6.1	5.3	3.9	89.3	1003.6	1.7	2.8	N
03	10.4	6.4	15.1	8.9	8.2	7.8	6.7	5.5	4.0	80.2	1012.4	2.2	5.9	SØ
04	13.9	7.2	19.9	10.9	10.0	9.5	7.9	6.0	4.1	63.5	1021.1	1.7	4.6	Ø
05	15.4	7.7	20.7	11.4	10.8	10.4	9.0	6.6	4.3	48.3	1023.4	2.5	7.0	Ø
06	14.0	4.6	20.0	11.4	10.8	10.5	9.3	7.1	4.6	53.3	1024.5	2.1	5.6	Ø
07	14.5	4.4	21.6	11.8	11.1	10.8	9.6	7.5	4.8	52.2	1023.6	1.5	3.7	NØ
08	16.3	7.1	23.5	12.6	11.9	11.5	10.1	7.8	5.0	51.3	1018.0	1.8	4.7	NØ
09	16.8	7.8	24.5	13.1	12.5	12.1	10.8	8.1	5.2	51.6	1013.1	1.6	4.6	NV
10	16.6	9.3	23.1	13.6	13.0	12.6	11.3	8.6	5.5	49.7	1007.3	1.8	4.5	NV
11	15.1	6.8	21.9	12.9	12.6	12.4	11.4	9.1	5.8	44.8	1000.9	2.4	5.4	NV
12	12.3	5.7	17.5	12.2	12.0	11.9	11.2	9.3	6.1	51.1	996.5	2.3	5.6	NV
13	10.1	3.4	14.9	11.1	11.1	11.2	10.9	9.5	6.3	45.1	996.0	3.3	6.3	V
14	8.7	3.4	13.4	10.6	10.5	10.5	10.4	9.4	6.6	46.9	1001.0	3.0	6.9	N
15	7.7	0.6	13.2	10.3	10.2	10.3	10.0	9.3	6.7	49.1	1004.8	1.8	3.4	N
16	8.1	-1.0	13.2	9.3	9.4	9.6	9.6	9.3	6.9	57.7	1003.1	1.4	3.6	Ø
17	8.1	6.8	9.4	10.0	9.9	9.9	9.6	9.2	7.0	85.0	1003.2	0.7	1.5	Ø
18	9.0	7.5	11.0	9.8	9.7	9.8	9.6	9.2	7.0	97.2	995.0	2.3	4.2	Ø
19	10.1	8.7	12.6	10.5	10.3	10.2	9.7	9.1	7.1	95.3	985.8	2.4	4.6	SØ
20	10.3	6.9	13.6	11.0	10.8	10.7	10.1	9.2	7.1	89.3	979.2	2.7	7.1	S
21	10.9	7.4	14.6	11.2	11.0	10.9	10.4	9.4	7.3	94.3	981.7	1.9	4.9	S
22	10.5	8.1	14.4	11.0	10.9	10.9	10.5	9.6	7.3	91.7	984.9	3.7	6.9	SØ
23	10.7	8.2	13.7	11.6	11.4	11.3	10.7	9.7	7.5	94.3	984.0	2.6	5.1	SV
24	9.0	6.2	12.1	10.8	10.8	11.0	10.7	9.9	7.6	71.1	991.8	4.3	8.3	S
25	9.2	6.6	14.3	11.1	11.0	11.0	10.7	10.0	7.7	78.8	989.4	2.5	5.4	SV
26	9.8	5.7	14.1	11.7	11.5	11.4	10.9	10.0	7.8	68.9	996.2	2.4	4.6	NV
27	10.3	3.8	14.6	11.6	11.5	11.5	11.1	10.1	7.9	63.8	998.1	2.7	6.1	SV
28	11.0	7.5	15.9	12.6	12.3	12.1	11.5	10.3	8.0	71.5	991.1	2.0	4.9	Ø
29	11.4	5.5	17.8	12.5	12.4	12.3	11.8	10.5	8.1	68.7	990.1	2.0	6.7	N
30	11.6	7.9	16.2	12.4	12.2	12.2	11.8	10.7	8.2	55.8	993.8	5.3	7.8	N
31	10.8	6.5	14.3	11.5	11.5	11.6	11.5	10.7	8.3	46.6	999.8	4.3	6.6	N
Mid.	11.1	6.0	15.7	11.1	10.8	10.7	10.0	8.7	6.4	67.7	1000.6	2.4	5.3	

Høyeste temperatur: 24,5

Laveste temperatur: -1,0

Normal temperatur (1931-1960): 10,2

Normal temperatur (1961-1990): 10,3

DATO	STRÅLING										Jord- varmefflux (MJ/m2)	Fordamp ning (mm)	Nedbør (mm)
	MJ/m2			* %						E/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par				
01	7.69	6.86	4.63	5.5	12.6	22.0	8.1	51.8	15.8	0.20	0.54		6.8
02	4.97	4.42	2.72	5.9	13.3	22.4	8.8	49.7	10.6	0.19	0.50		0.4
03	14.13	9.59	8.09	4.7	12.1	21.7	7.5	54.1	28.5	0.23	1.19		0.0
04	19.96	6.69	10.83	4.0	11.1	21.7	7.7	55.5	40.0	0.24	1.47		0.0
05	20.70	5.85	10.77	3.8	10.0	21.2	7.4	57.7	40.3	0.25	1.19		0.0
06	21.61	5.67	11.46	4.0	10.3	21.4	7.6	56.7	42.7	0.23	1.03		0.0
07	20.06	7.36	10.41	3.8	9.8	20.9	7.5	58.0	39.0	0.24	1.05		0.0
08	19.59	7.84	10.79	4.0	10.7	21.3	7.5	56.4	39.0	0.23	1.23		0.0
09	22.07	6.59	12.24	3.9	10.6	21.4	7.6	56.5	44.0	0.22	1.25	3.0	0.0
10	20.38	6.74	11.47	4.3	10.8	21.5	7.4	56.0	41.4	0.21	1.16	2.9	0.0
11	21.76	5.76	11.38	4.3	10.4	21.4	7.2	56.7	44.0	0.23	0.73	3.8	0.0
12	22.12	6.34	12.05	4.4	10.4	21.3	7.4	56.5	44.8	0.23	0.59	3.9	0.0
13	22.17	6.59	10.86	4.4	10.8	21.3	7.7	55.8	45.2	0.25	0.21	4.6	0.0
14	20.53	7.36	10.56	4.6	10.7	20.9	7.3	56.6	41.8	0.23	0.17	3.7	0.0
15	20.99	8.23	10.32	4.4	10.6	20.8	7.8	56.5	42.8	0.24	0.23	3.3	0.0
16	15.12	9.34	7.47	4.7	11.3	21.5	7.9	54.7	31.2	0.23	0.06		0.1
17	5.75	5.15	2.87	6.4	14.8	23.8	9.1	45.9	13.4	0.18	0.30		4.8
18	3.40	3.05	1.97	6.9	15.6	24.5	9.9	43.1	8.2	0.21	0.22	0.0	19.0
19	7.48	6.47	4.59	5.9	13.3	22.7	8.4	49.7	16.2	0.23	0.60	0.1	9.3
20	12.79	9.54	7.26	5.4	12.5	22.1	8.5	51.5	27.1	0.25	0.69	3.3	2.3
21	8.94	7.19	5.21	5.6	13.9	21.7	9.6	49.2	19.4	0.22	0.64	3.2	11.6
22	9.94	6.45	5.51	5.3	12.4	22.2	8.3	51.8	21.0	0.26	0.46	1.8	13.5
23	7.75	6.66	4.40	6.0	14.5	22.6	8.6	48.3	17.1	0.23	0.66	1.3	10.4
24	19.86	6.69	10.55	4.6	10.6	21.6	7.6	55.5	40.6	0.25	0.22	4.5	0.0
25	14.99	10.22	7.66	4.9	12.2	21.5	8.7	52.7	31.0	0.25	0.49	1.7	2.5
26	17.78	8.58	10.46	4.8	11.6	22.0	7.3	54.3	36.8	0.22	0.50	2.9	2.5
27	24.69	6.08	13.24	4.3	11.0	21.5	7.6	55.6	50.3	0.24	0.54	3.5	0.0
28	18.81	10.62	8.03	4.5	11.8	21.5	8.2	54.1	38.7	0.25	0.83	2.2	0.1
29	17.80	7.56	9.82	4.5	11.7	21.7	8.2	54.0	37.0	0.24	0.50	2.6	1.0
30	16.27	10.95	9.01	4.8	11.7	21.8	8.3	53.4	33.7	0.25	0.25	4.0	0.0
31	20.08	8.48	10.56	4.4	10.8	21.4	7.5	55.9	40.8	0.25	0.18	4.2	0.0
Sum	500.2	224.9	267.2						1022.4		19.70		84,3
Mid.	16.13	7.26	8.62	4.8	11.7	21.8	8.0	53.7	33.0	0.23	0.64		

Normal nedbør (1931-60): 49 mm

Normal nedbør (1961-90): 60 mm

Meteorologiske data for Ås  
Juni 2006

7

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	12.0	7.1	18.3	11.9	11.7	11.7	11.3	10.7	8.4	50.3	1005.9	4.0	6.5	N
02	13.4	8.0	17.9	12.6	12.3	12.3	11.7	10.7	8.5	70.3	1005.8	2.9	6.5	S
03	14.1	9.4	18.0	12.7	12.5	12.5	12.0	10.9	8.5	45.1	1002.2	4.2	6.5	NV
04	12.3	8.0	15.4	12.1	12.0	12.1	11.8	11.1	8.6	48.9	1004.9	2.5	4.3	NV
05	12.7	6.4	17.0	12.7	12.4	12.4	11.9	11.2	8.7	47.9	1010.3	3.2	5.4	N
06	13.0	5.5	19.1	12.8	12.6	12.5	12.0	11.3	8.7	56.2	1012.6	2.3	5.6	N
07	13.5	8.2	20.0	13.5	13.2	13.1	12.4	11.6	8.9	77.3	1010.6	1.7	3.8	SØ
08	13.8	9.7	18.9	14.2	13.8	13.7	12.8	11.7	9.0	81.3	1011.1	3.0	6.0	S
09	16.0	11.6	21.6	15.4	14.8	14.6	13.4	11.9	9.0	74.2	1011.7	2.2	4.6	SV
10	15.6	11.1	21.0	16.0	15.4	15.3	14.2	12.2	9.1	79.1	1013.6	2.7	5.6	S
11	16.7	11.3	23.2	15.9	15.5	15.4	14.5	12.5	9.3	74.8	1013.3	3.8	7.4	S
12	19.1	9.7	26.5	16.2	15.7	15.6	14.7	12.7	9.5	66.9	1011.9	3.4	8.1	S
13	19.1	13.4	24.6	16.4	16.0	15.9	15.0	12.9	9.7	69.1	1005.8	4.7	8.7	S
14	17.0	11.4	22.2	16.0	15.8	15.7	15.0	13.1	9.9	45.7	1004.6	2.9	5.7	NV
15	16.6	7.8	22.4	15.7	15.4	15.5	14.9	13.3	10.0	49.1	1008.5	3.0	7.0	S
16	17.3	11.9	21.8	16.2	15.9	15.9	15.1	13.4	10.2	67.3	1004.2	3.8	6.8	S
17	17.1	13.2	21.1	16.9	16.5	16.4	15.5	13.6	10.4	78.0	1002.5	2.8	5.7	S
18	17.5	15.0	22.5	16.9	16.6	16.5	15.7	13.7	10.5	81.1	999.1	4.3	7.3	S
19	16.9	14.0	21.2	16.6	16.3	16.3	15.6	13.9	10.7	89.3	998.0	3.7	7.2	S
20	16.2	14.4	18.0	16.7	16.5	16.4	15.7	14.0	10.8	88.1	996.4	4.2	7.3	S
21	14.3	9.7	16.8	15.5	15.6	15.7	15.3	14.1	10.9	85.2	992.9	3.8	6.4	S
22	11.7	10.0	15.0	14.2	14.3	14.6	14.6	14.1	11.0	88.0	989.7	3.4	6.8	SØ
23	14.0	9.3	20.0	14.9	14.7	14.7	14.2	14.1	11.1	74.6	994.6	2.7	5.3	SV
24	13.7	7.3	18.1	15.0	14.9	15.0	14.6	13.7	11.2	74.9	1003.5	3.5	7.6	S
25	14.4	10.4	18.2	15.2	15.0	15.0	14.6	13.8	11.2	81.4	1004.3	3.7	6.6	S
26	15.7	7.2	20.3	15.3	15.1	15.1	14.6	13.8	11.3	69.6	1004.3	1.7	3.4	NØ
27	12.3	11.1	15.1	14.6	14.7	14.9	14.8	13.9	11.3	93.2	999.7	2.9	5.2	N
28	14.5	10.7	20.2	14.8	14.6	14.6	14.3	13.9	11.3	80.1	1001.6	2.4	4.7	N
29	16.8	10.6	21.1	15.9	15.6	15.6	14.9	13.7	11.4	72.5	1010.6	3.2	6.8	S
30	17.5	11.6	22.3	16.8	16.4	16.3	15.5	13.9	11.4	74.6	1016.9	2.4	5.6	SV
Mid.	15.2	10.2	19.9	15.0	14.7	14.7	14.1	12.8	10.0	71.1	1005.0	3.2	6.1	

Høyeste temperatur: 26,5

Laveste temperatur: 5,5

Normal temperatur (1931-1960): 14,4

Normal temperatur (1961-1990): 14,8

DATO	STRÅLING										Jord- varmeflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør (mm)	
	MJ/m <sup>2</sup>			* %						E/m <sup>2</sup>				Albedo
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par					
01	26.54	4.08	14.99	4.2	11.0	21.6	7.7	55.5	54.7	0.24	0.71	4.2	0.0	
02	17.95	12.03	10.55	4.7	12.4	21.9	8.2	52.8	38.2	0.23	0.75	3.2	0.0	
03	24.92	6.93	13.80	4.2	11.1	21.2	8.1	55.3	51.2	0.24	0.61	6.0	0.0	
04	14.84	10.02	7.55	4.9	12.0	21.6	7.9	53.6	31.2	0.23	0.31	3.1	0.0	
05	21.79	8.85	12.57	4.5	11.4	21.5	7.9	54.8	45.2	0.24	0.46	4.5	0.0	
06	26.72	5.24	14.88	4.2	11.2	21.7	8.1	54.9	55.7	0.23	0.77	3.8	0.0	
07	17.02	12.34	9.83	4.6	12.4	21.8	8.5	52.6	36.1	0.24	0.79	3.9	0.0	
08	22.84	8.26	14.01	4.3	12.5	21.3	7.8	54.1	48.2	0.23	0.89	5.6	0.0	
09	25.01	6.62	14.59	4.2	12.9	21.4	8.2	53.4	53.1	0.24	1.16	4.3	0.0	
10	25.60	4.57	15.11	4.2	12.5	21.3	8.0	54.0	53.9	0.24	1.08	5.0	0.0	
11	25.34	4.19	15.19	4.2	12.7	21.5	8.1	53.5	53.8	0.24	0.91	5.1	0.0	
12	27.05	3.89	15.69	4.2	12.1	21.6	8.3	53.8	57.2	0.24	0.93	5.6	0.0	
13	23.05	7.88	12.87	4.5	11.9	21.6	8.1	53.8	48.9	0.24	0.80	5.2	0.0	
14	26.80	4.93	14.98	4.4	11.0	21.4	8.0	55.2	55.7	0.23	0.68	5.9	0.0	
15	27.05	4.45	14.82	4.4	11.5	21.6	8.5	54.1	57.2	0.23	0.66	5.4	0.0	
16	26.58	5.80	14.65	4.4	11.6	21.2	7.9	54.9	55.7	0.24	0.79	7.7	0.0	
17	22.06	8.21	13.45	4.6	12.1	21.5	8.0	53.9	46.8	0.24	0.95	5.0	0.0	
18	17.38	9.72	11.08	5.0	12.9	22.0	7.7	52.4	37.7	0.23	0.77	4.9	0.0	
19	11.12	8.85	7.17	5.3	12.2	22.0	8.2	52.2	23.8	0.23	0.59	1.3	7.3	
20	13.35	10.95	8.75	5.8	12.0	22.4	7.9	52.0	28.8	0.21	0.58	3.4	0.0	
21	10.35	8.20	5.29	5.6	12.2	22.5	9.0	50.7	22.4	0.24	0.17	2.7	8.1	
22	10.32	7.90	5.88	5.7	12.1	22.2	8.2	51.8	22.5	0.22	-0.11		25.7	
23	21.94	9.63	13.08	4.8	12.1	21.8	7.8	53.5	46.0	0.22	0.64	4.3	0.0	
24	24.54	9.20	14.64	4.7	11.2	21.8	8.3	54.1	52.1	0.22	0.40	4.8	0.0	
25	17.19	10.57	10.17	5.1	12.0	21.7	8.0	53.2	36.6	0.22	0.39	3.0	0.5	
26	20.17	11.73	12.60	4.7	11.8	22.0	7.8	53.7	42.9	0.21	0.62	3.0	0.0	
27	4.89	4.35	2.77	6.9	15.0	23.1	8.7	46.2	11.4	0.18	-0.01	0.4	11.3	
28	16.17	10.01	10.15	5.1	12.2	21.9	9.0	51.8	34.5	0.24	0.55	2.3	5.9	
29	26.32	4.77	15.65	4.5	11.4	21.9	8.5	53.7	56.3	0.23	0.81	4.4	0.0	
30	26.26	5.42	16.54	4.4	11.5	21.6	8.1	54.4	55.8	0.23	0.94	3.9	0.0	
Sum	621.1	229.6	363.3						1313.5		19.62		58.8	
Mid.	20.70	7.65	12.11	4.7	12.0	21.8	8.1	53.3	43.8	0.23	0.65			

Normal nedbør (1931-60): 70 mm

Normal nedbør (1961-90): 68 mm

Meteorologiske data for Ås  
Juli 2006

8

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	18.6	11.0	23.9	17.2	16.8	16.7	15.9	14.2	11.5	67.9	1017.7	2.1	4.9	S
02	18.3	11.4	22.7	17.2	16.9	16.8	16.2	14.4	11.5	70.2	1016.8	2.9	5.8	S
03	19.4	13.7	24.0	17.4	17.1	17.0	16.3	14.6	11.7	67.5	1012.2	3.5	6.7	S
04	20.3	14.7	25.5	18.1	17.6	17.4	16.6	14.7	11.8	71.7	1008.6	2.2	5.3	S
05	20.9	15.0	25.3	18.3	17.9	17.8	17.0	14.9	11.9	62.2	1007.5	2.9	5.5	S
06	20.7	12.1	27.0	18.2	17.8	17.7	16.9	15.1	12.0	64.9	1003.5	1.9	5.7	S
07	20.4	17.6	23.5	18.8	18.4	18.2	17.4	15.3	12.1	79.8	999.3	4.4	7.8	S
08	19.2	14.9	22.8	18.4	18.0	18.0	17.3	15.5	12.3	74.2	998.1	4.9	8.4	S
09	16.5	13.8	19.4	16.9	16.8	16.9	16.7	15.5	12.4	77.4	1001.1	4.1	7.4	S
10	19.1	14.9	24.1	17.6	17.2	17.2	16.6	15.4	12.5	77.6	999.6	4.4	7.4	S
11	15.1	12.4	18.3	16.3	16.3	16.4	16.3	15.4	12.6	89.4	1003.6	2.9	5.0	S
12	15.5	8.7	19.7	15.9	15.8	15.9	15.8	15.2	12.6	75.4	1007.6	4.2	7.2	S
13	17.6	13.5	21.8	16.6	16.4	16.4	15.9	15.1	12.7	62.7	1005.1	4.5	7.7	SV
14	15.9	9.7	20.9	15.6	15.7	15.8	15.6	15.1	12.7	50.1	1015.4	2.9	5.8	N
15	16.1	7.0	22.2	16.0	15.8	15.9	15.5	15.0	12.7	64.5	1019.7	2.1	5.6	S
16	17.6	12.6	22.8	17.0	16.6	16.6	15.9	15.0	12.7	74.6	1016.8	2.8	6.0	S
17	18.6	11.7	23.8	16.9	16.6	16.6	16.1	15.1	12.7	72.5	1007.5	2.6	5.6	S
18	19.3	13.9	23.8	17.5	17.1	17.0	16.3	15.2	12.7	58.1	1006.8	2.4	4.9	N
19	18.0	12.5	24.3	17.4	17.1	17.1	16.5	15.3	12.8	55.7	1009.8	1.7	3.7	NØ
20	20.9	14.9	26.4	18.6	18.0	17.9	16.9	15.4	12.8	61.1	1006.9	2.4	5.2	Ø
21	20.6	12.7	26.4	18.6	18.1	18.0	17.2	15.5	12.8	73.9	1003.6	2.2	6.3	S
22	21.3	16.3	27.6	19.8	19.1	18.9	17.7	15.7	12.9	78.8	1003.5	2.2	5.7	Ø
23	19.4	16.3	23.2	19.3	18.9	18.8	18.0	16.0	13.0	78.7	1004.2	2.1	4.2	SØ
24	19.1	13.7	24.7	19.0	18.6	18.5	17.8	16.2	13.1	85.7	1004.0	1.6	4.6	SV
25	22.2	16.6	28.8	20.1	19.5	19.3	18.2	16.3	13.2	72.6	1005.4	2.0	5.2	S
26	22.5	17.6	28.1	20.5	19.9	19.7	18.7	16.5	13.3	68.0	1007.1	1.8	4.0	N
27	22.0	14.4	28.5	19.7	19.4	19.3	18.6	16.7	13.4	63.1	1005.1	2.6	6.5	S
28	20.8	15.0	26.1	19.6	19.3	19.2	18.5	16.8	13.6	75.8	998.7	2.0	5.9	N
29	19.9	13.3	26.7	19.1	18.8	18.8	18.2	16.8	13.7	77.1	995.9			
30	19.0	15.3	23.1	19.4	19.1	19.0	18.3	16.9	13.8	86.0	998.6	1.4	3.0	Ø
31	17.2	13.4	21.0	18.3	18.3	18.3	18.0	16.9	13.9	94.4	994.5	1.5	4.8	NØ
Mid.	19.1	13.6	24.1	18.0	17.7	17.6	17.0	15.5	12.7	72.0	1005.9	2.7	5.7	

Høyeste temperatur: 28,8

Laveste temperatur: 7,0

Normal temperatur (1931-1960): 16,8

Normal temperatur (1961-1990): 16,1

DATO	STRÅLING										Jord- varmefflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør (mm)
	1) MJ/m <sup>2</sup>			* %				E/m <sup>2</sup>	1)				
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
01	25.87	4.86	15.73	4.4	11.8	21.7	8.4	53.7	55.2	0.22	0.91	4.5	0.0
02	26.00	5.80	15.52	4.5	11.5	21.6	8.2	54.2	55.2	0.23	0.66	4.6	0.0
03	25.58	7.29	15.20	4.4	11.5	21.7	8.3	54.1	54.3	0.23	0.65	5.0	0.0
04	21.92	7.93	13.11	4.6	12.1	21.8	8.2	53.3	47.1	0.22	0.87	4.0	0.0
05	25.07	7.71	14.84	4.5	11.5	21.3	8.3	54.4	53.1	0.24	0.73	5.0	0.0
06	19.81	10.80	12.21	4.6	11.6	21.5	8.2	54.0	42.2	0.22	0.75	3.6	0.0
07	20.34	10.68	12.77	5.0	11.8	21.8	8.2	53.2	43.6	0.24	0.70	5.5	0.1
08	23.47	9.56	14.20	4.8	11.7	21.6	8.2	53.7	50.0	0.23	0.54	6.9	0.0
09	14.59	11.38	8.92	5.4	11.9	21.9	7.9	53.0	31.4	0.22	0.16	3.8	7.3
10	21.09	6.61	13.60	4.9	12.1	21.9	8.2	52.8	45.5	0.23	0.63	4.3	4.3
11	6.27	5.26	2.41	6.3	13.3	21.9	9.2	49.3	14.2	0.22	0.03	1.8	8.0
12	20.82	8.47	12.53	5.0	11.3	21.9	7.8	54.1	44.6	0.22	0.20	4.6	0.0
13	22.75	6.34	13.54	4.8	11.3	21.7	8.1	54.1	48.2	0.23	0.39	5.3	2.1
14	24.31	6.26	13.66	4.7	10.7	21.8	8.2	54.7	51.3	0.24	0.11	5.7	0.0
15	25.50	3.81	14.66	4.5	10.9	21.8	8.5	54.2	54.7	0.22	0.41	4.9	0.0
16	22.08	6.05	13.34	4.7	11.4	21.6	7.9	54.4	46.8	0.23	0.56	4.4	0.0
17	16.40	10.72	10.08	5.1	12.2	21.8	8.1	52.7	35.4	0.23	0.44	3.6	0.0
18	24.94	4.67	14.88	4.6	11.2	22.2	8.3	53.6	53.9	0.22	0.64	5.3	0.0
19	24.25	3.96	14.45	4.7	11.3	22.4	8.1	53.5	52.6	0.21	0.54	4.4	0.0
20	23.15	6.08	14.26	4.6	12.0	22.1	8.4	53.0	50.5	0.22	0.81	5.4	0.0
21	20.17	9.98	11.86	4.8	11.9	21.9	8.3	53.2	43.6	0.21	0.70	4.3	0.0
22	21.83	6.77	13.95	4.7	11.8	22.0	8.1	53.5	47.1	0.21	1.00	4.7	0.0
23	12.26	9.20	7.55	5.5	12.2	21.9	8.7	51.7	26.4	0.22	0.57	3.5	0.0
24	14.78	8.58	8.97	5.1	12.0	21.8	8.1	52.9	32.1	0.21	0.61	2.6	0.0
25	22.14	5.88	13.98	4.7	11.9	22.1	8.1	53.2	48.6	0.19	0.93	4.5	0.1
26	21.39	5.41	13.25	4.8	12.0	22.3	7.9	52.9	47.2	0.20	0.85	4.9	0.0
27	20.95	8.27	12.32	4.8	11.5	21.9	8.2	53.6	45.6	0.21	0.54	5.6	0.0
28	15.88	9.46	9.25	5.2	11.8	22.5	8.2	52.2	35.2	0.21	0.50	2.8	0.3
29	16.47	7.26	10.15	5.2	11.6	22.5	8.2	52.5	36.4	0.19	0.48	2.7	4.6
30	9.65	7.72	6.14	5.8	12.4	22.4	9.2	50.3	21.5	0.22	0.51	2.0	2.7
31	7.47	6.26	4.37	6.3	13.3	23.4	8.7	48.3	17.0	0.18	0.19	1.3	16.3
Sum	617.2	229.0	371.7						1330.1		17.61	131.5	45.8
Mid.	19.91	7.39	11.99	4.9	11.8	22.0	8.3	53.0	42.9	0.22	0.57	4.2	

Meteorologiske data for Ås  
August 2006

9

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	18.5	13.8	23.0	18.7	18.5	18.4	17.9	16.9	13.9	77.3	992.3	2.8	6.0	S
02	19.0	15.8	23.0	18.8	18.6	18.5	18.0	16.8	14.0	76.0	992.6	2.4	4.8	NØ
03	20.0	13.2	25.0	18.2	18.1	18.2	17.8	16.8	14.1	57.8	996.2	3.4	6.0	NØ
04	19.4	10.1	27.2	17.7	17.6	17.6	17.4	16.7	14.1	57.8	1002.6	1.4	3.7	N
05	20.3	10.4	28.3	18.2	18.0	17.9	17.4	16.7	14.1	59.9	1006.1	1.2	3.5	NV
06	20.3	11.1	26.8	18.0	17.9	17.9	17.5	16.6	14.1	57.2	1005.5	2.6	6.1	S
07	19.8	14.1	24.8	18.4	18.1	18.0	17.4	16.6	14.1	77.3	1000.0	3.0	6.2	S
08	18.3	15.0	23.6	18.1	17.9	18.0	17.5	16.6	14.1	71.8	1000.7	3.0	6.2	N
09	17.0	12.4	23.7	17.5	17.4	17.5	17.2	16.6	14.1	84.0	995.6	2.2	7.3	SØ
10	16.8	13.6	20.5	17.5	17.3	17.4	17.1	16.6	14.1	77.9	996.3	2.2	4.5	Ø
11	17.1	13.5	22.1	17.6	17.4	17.4	17.0	16.5	14.1	83.6	1000.2	1.7	3.7	NØ
12	18.5	12.8	24.0	17.2	17.1	17.1	16.9	16.4	14.1	68.4	1002.2	2.7	5.1	NØ
13	18.6	14.6	22.4	17.3	17.1	17.2	16.9	16.4	14.1	71.9	1001.6	2.7	5.1	NØ
14	16.5	14.6	18.6	17.1	17.0	17.0	16.8	16.4	14.1	89.2	993.5	2.9	5.2	N
15	15.4	12.5	18.1	16.9	16.8	16.8	16.6	16.3	14.1	92.6	988.2	1.0	1.8	N
16	15.3	12.5	19.3	16.8	16.7	16.7	16.5	16.3	14.1	89.1	990.5	2.0	3.9	N
17	15.9	9.9	21.8	17.1	16.9	16.9	16.6	16.3	14.1	82.9	995.3	1.9	4.3	NØ
18	16.4	11.7	23.2	17.5	17.3	17.2	16.8	16.3	14.1	82.3	999.1	1.0	3.4	SV
19	14.6	9.7	18.1	16.3	16.4	16.5	16.5	16.3	14.1	95.5	1001.0	0.9	2.3	NØ
20	17.0	14.0	20.8	17.7	17.4	17.3	16.7	16.4	14.1	85.5	1000.3	2.0	4.1	S
21	16.6	13.7	20.0	17.4	17.3	17.2	16.9	16.4	14.1	89.7	998.1	1.2	3.7	N
22	16.8	13.8	21.1	17.3	17.2	17.2	16.8	16.5	14.1	86.5	996.6	1.9	4.8	N
23	16.2	13.2	21.0	17.6	17.4	17.4	16.9	16.4	14.1	90.7	997.2	1.6	5.0	N
24	16.5	14.5	19.3	17.5	17.4	17.4	17.1	16.6	14.2	92.3	995.7	2.0	3.4	NØ
25	16.6	11.8	20.5	17.9	17.7	17.7	17.2	16.9	14.2	90.1	996.2	1.6	3.3	Ø
26	15.3	10.3	21.0	17.2	17.1	17.2	16.9	16.8	14.3	91.8	996.9	1.0	2.5	N
27	16.5	11.8	22.3											
28	14.6	10.4	18.2											
29	14.3	12.1	18.4											
30	14.2	8.7	20.6											
31	14.2	8.2	21.1	16.1	16.0	16.1	15.9	15.9	14.4	83.6	997.8	1.5	5.1	Ø
Mid.	17.0	12.4	21.9	17.5	17.4	17.4	17.0	16.5	14.1	80.1	997.7	2.0	4.5	

Høyeste temperatur: 28,3

Laveste temperatur: 8,2

P.g.a lynnedslag er temperaturene tatt fra termohygrogram 27 - 30 august

Normal temperatur (1931-1960): 15,6

Normal temperatur (1961-1990): 14,9

DATO	STRÅLING										Jord- varmefflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m2			* %						E/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
01	21.73	4.52	14.02	5.0	11.5	22.2	7.7	53.7	47.2	0.21	0.38	4.4	0.0
02	16.05	8.62	9.77	5.1	11.6	22.4	8.5	52.4	35.5	0.22	0.43	3.1	1.5
03	18.48	6.98	11.49	4.8	10.8	22.1	7.7	54.5	39.6	0.22	0.25	5.6	0.0
04	21.19	3.94	12.65	4.7	10.7	22.4	7.8	54.5	46.0	0.21	0.31	4.2	0.0
05	21.16	5.03	12.61	4.6	10.5	22.6	7.9	54.5	45.8	0.20	0.45	3.7	0.0
06	20.98	4.46	11.96	4.6	10.3	22.3	8.0	54.7	45.2	0.22	0.27	5.1	0.0
07	18.14	8.34	11.04	5.1	11.6	22.3	7.6	53.4	39.7	0.19	0.48	4.0	0.0
08	16.55	7.37	10.28	5.2	10.9	23.2	7.9	52.8	36.6	0.22	0.32	4.0	0.1
09	10.02	7.82	5.83	5.6	12.2	22.1	7.9	52.2	22.1	0.20	0.19	2.0	3.7
10	12.48	9.41	7.47	5.6	11.6	22.3	8.5	52.0	27.6	0.21	0.29	2.2	3.1
11	12.12	6.70	7.30	5.4	11.7	23.1	7.1	52.7	26.6	0.20	0.32	1.9	0.5
12	14.52	9.56	9.08	5.0	11.3	22.2	7.4	54.1	31.4	0.20	0.26	3.7	2.1
13	11.75	8.29	7.55	5.1	11.2	22.4	7.8	53.5	25.7	0.22	0.28	2.6	0.1
14	7.22	6.19	4.31	6.3	13.0	23.0	7.3	50.2	16.2	0.19	0.24	0.9	6.6
15	6.58	5.65	3.40	5.8	13.3	23.4	8.7	48.8	14.9	0.22	0.20	0.7	6.2
16	11.60	9.17	7.25	5.5	12.1	22.9	8.4	51.1	25.7	0.20	0.26	1.6	4.5
17	17.08	5.61	10.38	4.7	11.1	22.7	7.2	54.3	37.0	0.22	0.34	3.2	0.0
18	14.26	5.76	8.71	4.6	11.2	22.7	7.4	54.0	30.8	0.20	0.42	2.2	0.1
19	4.63	4.14	2.52	6.5	14.3	24.3	8.8	46.2	10.9	0.17	0.02	0.6	13.9
20	14.03	7.01	8.40	5.1	11.8	22.4	7.5	53.2	30.3	0.22	0.48	4.2	1.3
21	8.88	6.38	5.09	5.7	12.4	22.6	8.4	50.9	19.8	0.21	0.33	1.7	1.7
22	9.78	7.14	5.99	5.6	12.1	22.6	8.0	51.7	21.5	0.20	0.32		4.4
23	9.80	6.21	6.25	5.3	12.0	23.1	7.8	51.8	21.5	0.21	0.43		0.5
24	5.45	4.82	3.14	6.3	13.7	22.3	8.5	49.2	12.2	0.20	0.27	4.7	0.0
25	8.83	6.76	5.22	5.8	13.0	22.8	8.6	49.8	19.6	0.24	0.40		16.6
26	8.62	6.34	4.88	5.8	12.4	23.2	7.7	50.9	18.9	0.19	0.24	1.9	
27													
28													16.5
29													2.5
30													1.0
31	14.37	3.80	8.20	4.8	10.6	22.8	7.2	54.7	30.9	0.22	0.16	2.3	0.3
Sum	356.3	176.0	214.8						778.9		8.37		87.2
Mid.	13.20	6.52	7.96	5.3	11.8	22.7	7.9	52.3	28.8	0.21	0.31		

Normal nedbør (1931-60): 96 mm

P.g.a lynnedslag mangler strålingsdata fra 27 til 30 august.

Normal nedbør (1961-90): 83 mm

26- 31 august, nedbør avlest kl. 8 på hverdager

Meteorologiske data for Ås  
September 2006

10

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	13.7	7.6	20.4	15.7	15.8	15.9	15.9	15.8	14.3	82.4	994.5	1.7	4.6	NØ
02	15.7	12.1	19.9	16.2	16.1	16.1	15.9	15.7	14.3	86.2	992.6	3.0	6.3	S
03	14.6	12.8	18.1	15.7	15.7	15.8	15.8	15.7	14.2	87.0	980.0	3.0	5.3	Ø
04	15.5	10.1	20.1	14.9	15.1	15.2	15.4	15.6	14.2	59.2	986.3	3.6	7.6	V
05	16.8	9.7	21.9	15.1	15.1	15.2	15.2	15.4	14.2	56.8	997.4	2.7	5.9	NV
06	12.0	7.1	17.6	14.5	14.6	14.8	14.9	15.3	14.2	83.0	998.3	1.2	2.9	NØ
07	12.1	7.5	15.8	14.8	14.9	15.0	15.0	15.2	14.1	87.0	994.0	2.0	4.4	N
08	12.0	4.9	18.0	13.2	13.5	13.7	14.3	15.0	14.0	67.0	1006.0	2.3	5.4	NV
09	13.5	6.4	21.0	13.7	13.8	13.9	14.0	14.7	13.9	76.4	1009.6	1.4	4.2	Ø
10	12.8	6.2	19.6	13.8	13.8	14.0	14.1	14.6	13.9	76.8	1011.8	1.6	4.2	SV
11	14.4	9.9	17.3	14.6	14.5	14.5	14.4	14.5	13.8	89.1	1011.0	3.7	7.1	S
12	16.2	14.3	19.2	15.5	15.3	15.2	14.8	14.6	13.7	89.5	1008.3	3.5	6.1	S
13	15.9	10.4	20.5	15.8	15.6	15.6	15.2	14.7	13.6	91.9	1006.0	1.7	3.6	S
14	14.0	6.9	22.3	15.0	15.0	15.1	15.0	14.8	13.6	85.6	1007.5	1.1	2.7	NØ
15	15.7	11.0	19.8	15.2	15.1	15.2	15.0	14.8	13.6	74.2	1013.4	2.3	3.9	Ø
16	11.2	7.6	13.1	13.6	13.9	14.1	14.4	14.8	13.6	89.7	1013.1	1.4	2.6	NØ
17	11.9	6.3	15.7	13.7	13.8	13.9	14.0	14.5	13.6	89.2	1006.0	1.3	3.1	NØ
18	14.6	12.1	18.6	14.8	14.7	14.7	14.4	14.4	13.6	88.6	999.2	1.4	4.4	SØ
19	14.8	12.0	16.7	14.8	14.8	14.9	14.7	14.5	13.5	91.1	990.3	3.9	6.6	S
20	13.7	10.9	18.4	13.6	13.8	14.0	14.2	14.5	13.5	75.5	992.7	5.2	8.5	S
21	16.2	13.3	19.8	14.9	14.7	14.6	14.3	14.4	13.5	89.0	1000.0	4.8	7.7	S
22	15.4	12.0	20.5	15.0	14.9	15.0	14.7	14.4	13.4	88.4	1005.5	2.0	3.7	SØ
23	14.9	11.9	17.9	14.7	14.7	14.7	14.6	14.5	13.4	88.6	1006.1	2.9	5.7	SØ
24	14.7	13.1	17.4	15.1	15.0	15.0	14.7	14.5	13.4	93.3	1005.2	1.1	2.2	N
25	15.3	10.8	21.2	15.0	14.9	14.9	14.7	14.5	13.4	87.4	1004.5	1.3	2.1	N
26	14.9	12.8	16.8	14.8	14.8	14.8	14.7	14.6	13.4	90.4	1003.2	1.3	2.8	NØ
27	15.2	13.6	16.8	15.2	15.1	15.1	14.8	14.5	13.4	95.3	995.7	2.1	4.9	S
28	14.6	13.0	16.0	15.2	15.1	15.1	14.9	14.6	13.4	95.8	992.0	2.6	4.8	S
29	13.8	10.3	17.6	14.4	14.5	14.6	14.6	14.6	13.4	86.4	994.5	2.7	6.1	S
30	13.7	12.7	15.2	14.2	14.3	14.4	14.4	14.5	13.4	98.1	995.6	1.5	3.9	NØ
Mid.	14.3	10.3	18.4	14.8	14.8	14.8	14.8	14.8	13.7	84.6	1000.7	2.3	4.8	

Høyeste temperatur: 22,3

Laveste temperatur: 4,9

Normal temperatur (1931-1960): 10,9

Normal temperatur (1961-1990): 10,6

DATO	STRÅLING										Jord- varmeflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør (mm)	
	MJ/m <sup>2</sup>			* %						E/m <sup>2</sup>				Albedo
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par					
01	14.16	4.38	7.76	4.7	9.8	23.4	6.9	55.2	30.7	0.22	0.01	2.3	0.0	
02	11.76	6.08	6.85	5.2	10.9	22.6	7.4	54.0	25.5	0.24	0.25	1.5	8.7	
03	5.46	3.52	2.32	5.7	10.6	25.4	8.7	49.6	12.1	0.27	0.01		25.0	
04	15.50	3.11	7.77	4.6	9.5	22.4	6.7	56.8	33.2	0.24	-0.15		0.1	
05	15.84	2.15	8.41	4.4	9.0	22.8	7.1	56.7	33.9	0.24	0.04	3.8	0.0	
06	9.00	6.88	4.89	5.4	11.0	23.0	8.0	52.7	19.9	0.19	-0.05	1.2	4.3	
07	6.94	5.15	3.29	5.7	12.7	23.3	8.0	50.3	15.2	0.25	0.00	1.1	1.4	
08	14.43	2.47	7.01	4.6	8.8	22.6	6.7	57.3	30.6	0.23	-0.35	3.2	0.0	
09	13.92	3.47	7.18	4.3	9.5	22.6	7.0	56.6	29.6	0.23	0.05	2.4	0.0	
10	13.90	3.20	6.48	4.4	9.3	22.2	7.1	57.0	29.7	0.24	0.02	2.3	0.0	
11	12.78	5.33	6.74	4.6	9.5	22.2	7.0	56.6	27.2	0.26	0.24	1.7	0.0	
12	12.30	5.12	6.39	4.5	9.4	21.9	6.8	57.4	25.9	0.26	0.42	1.2	0.0	
13	6.34	5.30	3.84	4.9	10.7	21.6	8.5	54.3	13.4	0.25	0.37	0.8	0.0	
14	10.98	4.14	6.14	4.5	9.7	22.7	6.6	56.5	22.9	0.22	0.12	1.5	0.1	
15	11.15	4.67	5.20	4.6	10.2	22.2	7.7	55.3	23.7	0.26	0.14	1.9	0.0	
16	2.87	2.71	0.80	6.5	13.0	21.4	8.8	50.3	6.2	0.11	-0.31	0.5	0.0	
17	6.49	5.55	3.93	5.5	11.3	21.9	7.8	53.5	13.6	0.21	0.03	0.8	0.0	
18	7.73	6.04	4.33	5.2	11.0	22.0	7.9	53.9	16.6	0.22	0.38	0.1	0.0	
19	3.99	3.56	1.82	5.8	13.0	21.0	9.3	51.0	8.8	0.23	0.16	1.0	0.5	
20	9.46	3.88	4.21	5.1	9.4	21.6	6.9	57.0	20.1	0.22	-0.19	2.3	2.6	
21	9.41	4.72	4.33	4.8	9.8	22.3	6.8	56.2	19.9	0.24	0.41	1.1	1.2	
22	8.37	3.90	3.86	4.6	9.2	21.7	7.2	57.2	17.4	0.23	0.28	0.8	0.0	
23	5.17	4.53	2.43	5.4	11.5	20.2	8.6	54.3	10.8	0.21	0.14	0.8	0.0	
24	3.66	3.36	2.02	5.9	13.2	21.9	9.6	49.5	8.0	0.19	0.27	0.0	1.0	
25	9.07	4.82	4.56	4.6	8.7	23.2	7.1	56.5	19.2	0.24	0.25	0.8	0.0	
26	3.70	3.46	1.91	6.0	13.3	23.1	7.4	50.2	8.0	0.19	0.11	0.1	0.9	
27	3.27	2.86	2.00	6.0	12.0	24.0	6.6	51.3	7.0	0.20	0.27	0.0	2.7	
28	3.68	3.20	2.19	6.2	13.3	22.5	8.4	49.5	8.2	0.21	0.21	0.1	2.9	
29	9.03	1.97	4.50	4.9	7.1	22.6	7.4	58.0	19.2	0.23	-0.07	1.0	0.5	
30	0.52	0.53	0.06	7.7	14.5	27.3	7.8	42.7	1.3	0.19	-0.01		68.2	
Sum	260.9	120.1	133.2						558.0		3.05	34.3	120.2	
Mid.	8.70	4.00	4.44	5.2	10.7	22.6	7.6	53.9	18.6	0.22	0.10	1.3		

Normal nedbør (1931-60): 86 mm

Normal nedbør (1961-90): 90 mm

Meteorologiske data for Ås  
Oktober 2006

11

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	13.6	11.2	17.0	14.3	14.3	14.4	14.2	14.5	13.5	89.3	994.6	2.6	5.3	S
02	12.5	11.1	14.0	14.0	14.0	14.1	14.1	14.5	13.4	95.8	985.8	1.9	4.5	Ø
03	11.9	9.9	15.3	14.0	14.1	14.1	14.1	14.4	13.4	95.9	982.8	0.9	3.4	N
04	11.9	10.1	14.1	13.9	13.9	14.0	14.0	14.3	13.4	95.0	987.6	0.9	2.0	N
05	10.2	5.9	14.2	13.1	13.3	13.6	13.8	14.3	13.4	94.1	991.9	1.4	3.6	Ø
06	9.2	4.5	12.2	11.6	11.8	12.1	12.8	14.1	13.3	98.4	987.5	2.0	4.9	Ø
07	12.5	10.3	14.4	12.9	12.9	12.9	12.9	13.7	13.3	94.5	979.0	4.0	8.2	S
08	11.6	4.4	16.7	11.9	12.1	12.4	12.8	13.6	13.2	70.2	992.1	3.3	6.7	SV
09	8.8	1.6	13.5	10.5	10.8	11.1	11.9	13.4	13.1	92.9	1003.9	1.6	4.7	S
10	12.1	8.0	14.5	12.1	12.1	12.2	12.2	13.1	13.0	88.6	1009.8	2.5	4.8	N
11	9.7	8.1	10.7	11.2	11.4	11.6	12.0	13.1	12.9	89.3	1015.3	2.0	3.9	NØ
12	10.0	8.8	11.1	11.6	11.6	11.8	11.9	12.9	12.8	88.7	1016.8	1.4	2.4	NØ
13	8.7	5.5	12.5	11.0	11.2	11.4	11.8	12.8	12.6	93.0	1023.7	1.0	2.7	N
14	8.1	7.1	9.4	11.3	11.4	11.5	11.7	12.7	12.5	98.5	1022.5	0.9	1.8	NØ
15	6.6	5.8	7.6	11.0	11.2	11.4	11.6	12.6	12.4	99.8	1021.0	1.1	2.6	NØ
16	6.7	5.7	7.8	10.6	10.8	11.0	11.3	12.5	12.3	98.4	1013.2	0.9	2.1	NV
17	5.1	3.9	6.7	10.1	10.4	10.6	11.1	12.3	12.3	95.2	1003.9	1.3	2.6	N
18	5.8	4.5	7.3	9.5	9.7	10.0	10.6	12.2	12.2	93.5	996.5	1.9	4.0	NØ
19	8.8	7.3	9.8	9.8	9.9	10.1	10.4	11.9	12.1	94.8	993.0	1.9	4.1	Ø
20	9.4	8.8	10.5	10.2	10.3	10.4	10.6	11.7	12.0	97.3	990.3	1.8	3.1	NØ
21	9.9	9.4	11.0	10.7	10.7	10.8	10.8	11.6	11.8	97.5	984.5	1.3	2.3	N
22	10.0	8.4	11.5	10.8	10.9	10.9	11.0	11.7	11.7	99.0	981.6	1.5	4.2	S
23	10.9	9.0	12.0	11.0	11.1	11.1	11.1	11.7	11.6	98.8	975.6	1.7	4.7	S
24	6.8	3.7	9.2	9.9	10.2	10.4	10.8	11.7	11.6	97.8	978.2	1.4	3.4	N
25	3.2	0.0	9.6	7.6	8.2	8.7	9.7	11.6	11.5	95.8	993.5	0.9	2.4	Ø
26	4.6	0.2	7.0	7.0	7.4	7.7	8.6	11.1	11.4	99.0	988.7	1.6	3.7	NØ
27	6.1	4.0	9.4	7.4	7.7	8.0	8.5	10.6	11.2	74.4	985.9	3.4	7.6	NV
28	1.9	-0.3	4.1	5.9	6.4	6.9	7.9	10.3	11.1	80.1	1003.1	1.3	4.9	Ø
29	1.5	-1.3	3.6	5.3	5.8	6.2	7.2	9.8	10.9	83.7	1003.6	2.6	6.3	N
30	3.5	0.1	5.9	5.5	5.8	6.1	6.9	9.6	10.7	96.1	996.5	1.4	3.7	Ø
31	2.1	-1.8	4.7	5.8	6.1	6.4	7.0	9.3	10.5	96.6	975.9	4.1	9.0	N
Mid.	8.2	5.6	10.6	10.4	10.6	10.8	11.1	12.4	12.3	93.0	996.1	1.8	4.2	

Høyeste temperatur: 17,0

Laveste temperatur: -1,8

Normal temperatur (1931-1960): 5,7

Normal temperatur (1961-1990): 6,2

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m2			* %						E/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
01	9.13	2.01	3.89	4.7	8.7	22.7	6.7	57.2	18.9	0.25	0.17		2.0
02	3.87	3.39	1.87	6.1	12.5	23.9	8.1	49.4	8.5	0.23	0.01		10.7
03	4.88	3.96	2.68	5.5	11.9	22.7	8.1	51.7	10.3	0.20	0.09		2.5
04	3.67	3.30	1.82	6.3	13.4	23.0	8.3	49.1	7.7	0.20	0.04		0.8
05	4.42	3.00	1.90	5.0	11.9	22.9	7.0	53.2	9.2	0.25	-0.28		23.0
06	1.96	1.91	1.04	6.5	14.0	20.1	10.7	48.7	4.3	0.18	-0.49		7.0
07	4.02	2.90	0.88	5.8	10.4	24.2	6.7	52.9	8.8	0.27	0.09		17.1
08	8.17	3.75	1.93	4.5	6.5	22.9	6.0	60.2	16.8	0.26	-0.37		0.0
09	3.70	3.14	1.63	5.6	9.8	21.9	8.2	54.5	7.8	0.19	-0.47		1.1
10	4.81	4.12	2.00	5.5	5.7	23.7	6.6	58.6	10.5	0.25	0.04		4.0
11	1.26	1.19	0.32	7.4	17.6	19.6	9.3	46.1	2.8		-0.27		0.6
12	1.75	1.62	0.69	6.6	13.6	23.4	6.4	50.0	3.6	0.19	-0.06		0.1
13	3.84	3.45	1.17	5.4	9.2	23.0	7.6	54.8	8.0	0.25	-0.21		0.0
14	2.19	2.10	1.36	6.3	13.0	21.2	8.1	51.4	4.5	0.20	-0.03		0.1
15	1.42	1.36	0.75	6.7	13.9	22.7	6.7	50.0	2.9	0.21	-0.21		0.4
16	1.68	1.60	0.76	6.8	12.4	23.5	7.0	50.3	3.5	0.20	-0.21		0.7
17	2.26	2.10	0.73	6.1	10.4	23.4	7.9	52.2	4.7	0.25	-0.37		0.0
18	1.08	1.04	0.27	7.3	13.0	26.3	9.5	43.9	2.5	0.22	-0.42		2.9
19	0.73	0.69	0.16	7.4	19.2	20.1	10.9	42.4	1.7	0.17	-0.15		0.2
20	0.77	0.77	0.29	7.2	14.7	24.2	13.0	40.9	1.8	0.20	-0.03		10.2
21	1.32	1.25	0.67	6.8	13.9	25.0	8.0	46.3	2.8	0.19	0.08		6.7
22	1.42	1.33	0.26	6.8	14.4	24.2	8.0	46.6	3.1	0.23	0.04		6.7
23	0.99	0.98	0.16	7.4	16.5	19.7	11.2	45.1	2.2	0.17	0.09		4.0
24	2.06	1.85	0.99	6.4	14.5	21.4	6.5	51.3	4.1	0.19	-0.38		0.2
25	4.71	4.04	1.39	4.7	5.0	21.5	5.4	63.4	9.1	0.27	-0.98		0.1
26	0.49	0.57	0.22	7.5	9.5	21.9	14.3	46.7	1.2	0.10	-0.64		26.5
27	3.80	1.08	-0.04	4.8	7.6	22.2	5.8	59.7	7.4	0.30	-0.45		0.5
28	1.74	1.72	-0.93	5.9	10.1	18.3	6.2	59.5	3.2	0.18	-0.78		0.0
29	3.28	2.34	-0.32	5.2	7.4	22.2	5.5	59.8	6.5	0.20	-0.75		0.6
30	2.34	2.23	0.34	5.5	8.6	20.9	10.7	54.3	4.7	0.20	-0.44		17.4
31	1.20	1.19	0.49	6.9	15.1	21.4	8.3	48.4	2.6	0.21	-0.45		10.5
Sum	89.0	66.0	29.4						185.7		-7.77		156.6
Mid.	2.87	2.13	0.95	6.2	11.7	22.4	8.1	51.6	6.0	0.21	-0.25		

Normal nedbør (1931-60): 86 mm

Normal nedbør (1961-90): 100 mm

Meteorologiske data for Ås  
November 2006

12

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	-2.6	-6.6	-0.2	3.3	4.1	4.7	6.1	9.0	10.3	66.8	998.9	5.6	10.5	N
02	-2.2	-7.9	4.1	1.6	2.4	3.0	4.7	8.4	10.0	78.0	1009.9	1.7	4.0	NV
03	-2.3	-7.3	4.7	1.1	1.9	2.4	3.9	7.8	9.8	87.3	1011.1	0.9	2.5	Ø
04	1.8	-4.4	7.1	1.2	1.8	2.3	3.5	7.4	9.5	89.8	1000.3	1.3	3.7	S
05	4.4	1.9	6.9	2.9	3.1	3.3	3.9	7.0	9.3	89.8	995.2	1.9	4.0	S
06	7.8	3.6	11.3	4.0	4.2	4.3	4.7	7.0	9.0	75.1	990.0	3.3	6.4	S
07	7.2	-0.2	12.4	4.3	4.5	4.7	5.0	7.0	8.7	73.3	991.2	3.7	8.6	SV
08	0.7	-2.3	6.8	2.4	3.0	3.5	4.5	7.0	8.5	91.8	993.8	0.8	2.0	NØ
09	0.1	-4.0	4.8	1.8	2.4	2.9	3.9	6.7	8.4	88.6	998.8	1.1	2.8	NØ
10	-0.4	-5.9	6.3	0.9	1.5	2.0	3.2	6.5	8.3	93.9	1010.6	1.8	6.6	SØ
11	5.5	-1.1	8.9	3.1	3.2	3.3	3.6	6.0	8.1	90.4	981.5	2.6	6.3	S
12	-1.2	-4.3	5.1	1.3	2.0	2.4	3.4	6.2	7.9	92.9	982.1	0.9	2.9	Ø
13	-0.7	-5.3	1.6	0.7	1.2	1.7	2.7	5.9	7.7	99.1	978.9	1.3	3.7	Ø
14	2.5	0.9	5.3	1.4	1.7	2.0	2.6	5.6	7.5	95.1	977.6	2.5	5.4	SØ
15	3.1	0.8	6.1	1.9	2.2	2.5	2.9	5.6	7.3	90.7	987.6	2.0	3.9	S
16	7.7	2.1	11.1	4.2	4.0	3.9	3.6	5.4	7.1	98.7	985.9	3.9	8.3	S
17	7.2	1.7	11.1	6.2	6.2	6.2	5.7	5.5	6.8	98.0	989.4	3.2	7.9	S
18	6.2	1.1	9.3	5.2	5.3	5.4	5.4	6.1	6.7	95.2	993.7	4.1	8.6	SØ
19	3.2	-0.2	5.9	3.5	3.9	4.3	4.8	6.3	6.7	94.5	998.1	2.7	5.3	S
20	5.3	-0.2	8.3	3.9	4.1	4.2	4.4	6.2	6.8	97.3	988.6	5.0	8.7	SØ
21	6.0	5.2	6.8	5.3	5.3	5.4	5.3	5.9	6.7	98.1	978.7	2.1	4.5	SØ
22	4.8	4.1	5.8	4.9	5.1	5.2	5.2	5.9	6.6	96.7	979.1	3.1	6.4	SØ
23	4.7	2.1	5.8	4.8	4.9	5.1	5.2	6.0	6.6	95.8	978.1	3.5	5.8	SØ
24	4.4	2.1	7.6	4.2	4.5	4.7	5.0	6.0	6.6	97.2	980.9	1.9	4.1	S
25	8.1	3.5	11.4	5.0	5.0	5.0	4.9	6.0	6.6	97.1	984.7	4.4	10.6	SØ
26	9.1	7.8	10.9	6.4	6.4	6.4	5.9	6.0	6.5	82.5	989.2	7.5	12.2	S
27	5.9	2.5	8.8	4.9	5.1	5.4	5.6	6.3	6.5	95.2	1002.7	2.6	7.1	S
28	8.8	7.9	9.8	6.5	6.3	6.3	5.9	6.3	6.6	99.4	1003.1	3.7	6.3	S
29	7.7	6.0	9.9	6.5	6.6	6.6	6.5	6.5	6.6	95.6	1003.7	4.2	6.3	S
30	8.9	7.4	9.7	6.4	6.4	6.4	6.3	6.7	6.7	92.2	1007.2	5.7	8.8	S
Mid.	4.1	0.4	7.4	3.7	3.9	4.2	4.6	6.5	7.7	91.2	992.4	3.0	6.1	

Høyeste temperatur: 12,4

Laveste temperatur: -7,9

Normal temperatur (1931-1960): 0,9

Normal temperatur (1961-1990): 0,4

DATO	STRÅLING										Jord- varmeflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør (mm)
	1) MJ/m <sup>2</sup>			* %					E/m <sup>2</sup> Par	Albedo			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød					
01	4.03	0.83	-2.30	4.8		27.1		68.1	7.7	0.55	-1.15		0.0
02	3.95	0.95	-1.66	4.5		26.7		68.8	7.4	0.31	-1.21		0.0
03	3.76	0.99	-0.78	4.5		27.0		68.5	7.1	0.26	-1.12		0.0
04	2.64	1.73	-0.02	5.3		33.9		60.7	5.3	0.26	-0.80		0.2
05	1.91	1.56	0.01	5.8		40.4		53.7	4.0	0.21	-0.15		0.8
06	1.87	1.49	-2.00	6.1		39.9		54.0	3.8	0.25	-0.11		0.0
07	2.35	1.10	-2.38	5.4		32.3		62.4	4.7	0.26	-0.18		0.0
08	2.46	1.10	-0.90	5.3		31.3		63.4	5.0	0.18	-0.85		0.0
09	3.18	1.71	-1.21	4.0		30.3		65.7	6.0	0.21	-0.85		0.0
10	1.73	1.44	-0.32	5.0		32.1		62.8	3.2	0.16	-0.95		4.5
11	2.65	0.83	-0.42	4.6		30.8		64.6	5.2	0.24	0.04		4.3
12	2.64	0.84	-0.39	4.4		29.3		66.3	4.9	0.24	-0.92		0.2
13	0.45	0.50	-0.10	6.6		42.2		51.2	0.8		-0.80		8.8
14	1.17	1.00	-1.16	5.4		39.3		55.4	2.3	0.35	-0.33		0.3
15	2.39	1.72	-1.26	4.2		27.3		68.4	4.5	0.23	-0.29		0.1
16	0.12	0.21	0.09	7.5		44.0		48.4	0.3	0.29	0.56		30.9
17	1.24	1.06	-0.25	5.3		38.6		56.2	2.3	0.31	0.33		8.0
18	0.35	0.33	-1.11	7.3		56.2		36.5	0.8	0.42	0.02		7.9
19	1.51	1.37	-1.81	6.2		30.4		63.5	3.1	0.27	-0.54		0.2
20	0.20	0.31	-0.24	7.7		37.9		54.4	0.4	0.06	0.01		26.2
21	0.64	0.68	0.01	5.8		41.4		52.7	1.3	0.15	0.10		21.2
22	0.59	0.56	-0.24	6.0		42.3		51.7	1.1	0.29	-0.03		20.9
23	0.50	0.50	-0.19	6.9		46.4		46.7	1.0	0.14	-0.02		23.4
24	0.91	0.85	-1.04	6.6		45.1		48.3	1.9	0.20	-0.22		1.8
25	0.22	0.38	-0.04	7.4		40.6		51.9	0.5		0.34		13.8
26	0.89	0.74	-1.98	5.7		42.4		51.9	1.8	0.15	0.38		0.2
27	1.40	1.20	-0.97	4.7		31.3		64.0	2.5	0.24	-0.21		1.1
28	0.26	0.31	0.07	7.7		46.9		45.4	0.5	0.18	0.45		5.8
29	1.33	0.38	-1.79	5.2		26.4		68.3	2.7	0.28	0.15		4.5
30	0.54	0.50	-1.89	7.6		55.1		37.3	1.2	0.14	0.21		0.0
Sum	47.9	27.2	-26.3						93.3		-8.14		185.1
Mid.	1.60	0.91	-0.88	5.8		37.2		57.0	3.1	0.24	-0.27		

Normal nedbør (1931-60): 83 mm

Normal nedbør (1961-90): 79 mm

\* Når innstrålingen er lav er usikkerhet i spektralstrålingen stor. Blå , grønn/gul og rød er slått sammen.

1) I Perioder, f.eks ved mye nedbør er innstrålingen lav og kan være beheftet med store relative feil. Dette er årsaken til at den diffuse strålingen for noen dager tilsynelatende er større enn globalstrålingen.

Meteorologiske data for Ås  
Desember 2006

13

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	8.3	6.0	9.5	6.7	6.7	6.8	6.6	6.8	6.7	90.9	1000.2	6.1	8.5	S
02	7.3	3.9	9.4	6.2	6.4	6.5	6.5	6.9	6.8	96.8	991.9	3.8	7.1	S
03	6.1	3.9	8.0	5.6	5.8	6.0	6.2	6.9	6.8	94.5	983.9	4.1	8.2	S
04	7.4	5.6	8.4	6.0	6.1	6.2	6.2	6.8	6.9	91.2	969.7	5.6	8.5	S
05	8.0	6.2	9.4	6.3	6.4	6.4	6.4	6.8	6.9	90.9	965.8	4.5	8.3	S
06	5.7	4.9	7.0	5.5	5.8	6.0	6.3	6.8	7.0	93.5	969.3	3.2	6.6	S
07	4.4	2.1	6.8	4.5	4.8	5.1	5.6	6.8	7.0	91.6	974.4	4.4	8.3	S
08	6.8	4.6	7.8	5.4	5.4	5.4	5.4	6.3	7.0	94.8	969.6	4.7	8.4	S
09	4.4	-0.4	6.8	5.5	5.6	5.8	5.8	6.4	6.9	99.3	982.0	1.4	3.3	S
10	2.2	-1.2	7.5	2.9	3.4	3.9	4.8	6.5	6.8	94.5	996.6	4.0	12.1	S
11	7.8	3.6	9.7	5.7	5.6	5.5	5.2	6.2	6.8	94.8	981.9	7.2	10.9	S
12	4.7	3.1	6.3	4.0	4.4	4.7	5.1	6.2	6.7	86.2	986.6	5.5	8.5	S
13	5.0	3.9	6.1	3.8	4.2	4.4	4.8	6.3	6.7	83.6	985.2	4.2	8.6	S
14	6.7	3.8	9.5	4.5	4.6	4.8	4.8	6.1	6.6	88.3	983.9	3.8	8.5	S
15	4.8	3.6	6.4	3.3	3.7	4.1	4.6	6.0	6.6	76.9	990.6	4.2	7.6	SV
16	1.5	-1.8	3.5	1.8	2.4	2.9	3.8	5.9	6.6	85.4	992.1	1.9	4.1	S
17	-3.7	-6.2	-0.1	0.7	1.2	1.7	2.8	5.7	6.5	95.6	1000.0	0.7	1.9	NØ
18	-4.9	-7.6	-1.6	0.1	0.7	1.2	2.2	5.3	6.4	96.8	1009.2	0.8	2.5	Ø
19	-1.5	-7.5	3.8	-0.1	0.4	0.9	1.8	5.1	6.2	93.4	1010.5	2.4	5.4	S
20	-0.6	-3.5	2.9	0.0	0.4	0.8	1.6	4.7	6.1	97.8	1014.2	0.6	1.6	Ø
21	-3.1	-4.3	-1.2	-0.1	0.3	0.7	1.5	4.8	5.9	100.0	1019.1	1.0	3.9	Ø
22	1.1	-2.9	5.9	-0.1	0.3	0.7	1.4	4.9	5.8	90.8	1018.1	2.5	5.3	S
23	3.3	1.2	7.8	0.0	0.4	0.7	1.3	4.1	5.6	89.5	1019.7	1.6	4.2	SØ
24	2.3	-0.7	6.4	0.0	0.4	0.7	1.3	3.7	5.5	91.8	1019.5	1.0	2.6	NØ
25	-0.8	-3.7	1.6	-0.1	0.3	0.6	1.3	3.8	5.3	99.7	1022.9	0.7	1.7	Ø
26	-0.9	-2.2	0.2	0.0	0.3	0.6	1.2	3.8	5.2	100.0	1014.4	1.2	3.6	Ø
27	-2.2	-4.6	1.1	-0.2	0.2	0.5	1.2	3.7	5.1	99.8	1007.2	7.9		Ø
28	-4.8	-6.8	-2.1	-0.6	0.0	0.3	1.0	3.2	5.0	99.2	1004.1	4.7		Ø
29	-3.7	-7.8	2.8	-0.8	-0.3	0.1	0.8	3.3	4.9	99.7	1006.5	0.9	3.2	Ø
30	4.6	2.9	7.5	-0.2	-0.1	0.2	0.8	3.1	4.7	98.0	988.4	4.8	9.0	S
31	1.5	-2.0	4.2	-0.2	0.0	0.2	0.8	2.9	4.6	97.9	986.8	2.1	4.3	S
Mid.	2.5	-0.1	5.2	2.5	2.8	3.0	3.5	5.3	6.2	93.7	995.6	3.3		

Høyeste temperatur: 9,7

Laveste temperatur: -7,8

Normal temperatur (1931-1960): -2,3

Normal temperatur (1961-1990): -3,4

DATO	STRÅLING									Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)	
	1) Global	MJ/m2 Diffus	Balance	UV	Blå	* % Grønn	Rød	IRød	E/m2 Par				Albedo
01	0.17	0.17	-1.80	5.7		50.3		44.1	0.3	0.24	0.20		0.1
02	0.39	0.48	-1.45	5.6		24.9		69.5	0.6	0.13	0.03		2.7
03	0.31	0.38	-0.93	5.8		27.3		66.9	0.5	0.16	-0.14		11.0
04	0.73	0.62	-1.04	7.1		37.0		55.9	1.5	0.30	0.06		3.1
05	0.15	0.14	-1.23	7.5		65.2		27.2	0.3		0.15		4.6
06	0.91	0.66	-2.37	5.9		25.9		68.2	1.7	0.13	-0.23		0.1
07	0.52	0.59	-2.12	5.3		29.2		65.5	0.9	0.10	-0.38		24.3
08	0.47	0.49	-0.57	7.0		38.9		54.1	1.0	0.25	0.17		18.2
09	0.44	0.44	-0.02	7.8		44.5		47.7	0.8	0.15	-0.01		3.2
10	0.99	0.80	-0.29	4.4		35.1		60.5	1.6	0.24	-0.81		0.4
11	0.14	0.15	-1.45	8.6		82.1		9.4	0.3		0.52		15.2
12	1.01	0.71	-3.54	4.8		15.9		79.3	1.8	0.14	-0.44		2.4
13	0.93	0.34	-3.27	5.7		20.7		73.6	1.9	0.19	-0.31		2.9
14	0.45	0.40	-1.62	6.5		50.1		43.4	1.0	0.33	0.06		1.9
15	0.70	0.45	-4.11	7.1		23.0		69.8	1.4	0.25	-0.50		0.0
16	1.01	0.47	-3.61	4.9		14.9		80.2	1.9	0.23	-0.81		0.0
17	0.92	0.52	-2.76	5.6		12.8		81.6	1.8		-0.96		0.0
18	1.00	0.75	-0.13	3.7		33.7		62.6	1.6	0.17	-0.80		0.1
19	0.25	0.25	-1.00	7.4		43.3		49.3	0.5		-0.71		0.0
20	1.06	0.78	-1.20	4.6		21.5		73.8	1.9	0.16	-0.59		0.0
21	0.68	0.59	0.29	6.2		34.7		59.1	1.4	0.06	-0.56		0.9
22	0.68	0.55	-1.28	6.6		37.4		56.0	1.4	0.45	-0.50		0.1
23	0.47	0.46	-1.10	4.8		29.7		65.6	0.8	0.31	-0.46		0.0
24	0.91	0.71	-1.26	5.2		26.3		68.5	1.7	0.17	-0.43		0.0
25	0.87	0.64	0.12	4.8		33.1		62.1	1.5	0.09	-0.42		0.6
26	0.85	0.82	0.44	3.6		34.9		61.5	1.5	0.31	-0.39		0.5
27	1.12	0.90	-0.58	4.6		28.0		67.4	2.1	0.14	-0.40		0.1
28	0.97	0.83	-1.05	5.4		16.5		78.1	1.9	0.11	-0.45		0.0
29	0.59	0.59	0.01	6.4		39.0		54.6	1.1	0.14	-0.45		0.4
30	0.06	0.07	-0.39	9.5		88.1		2.3	0.1		-0.34		18.9
31	1.05	0.79	-1.69	5.1		16.1		78.8	1.9	0.17	-0.30		0.1
Sum	20.8	16.5	-41.0						38.8		-10.18		111,8
Mid.	0.67	0.53	-1.32	5.9		34.8		59.2	1.3		-0.33		

Normal nedbør (1931-60): 72 mm

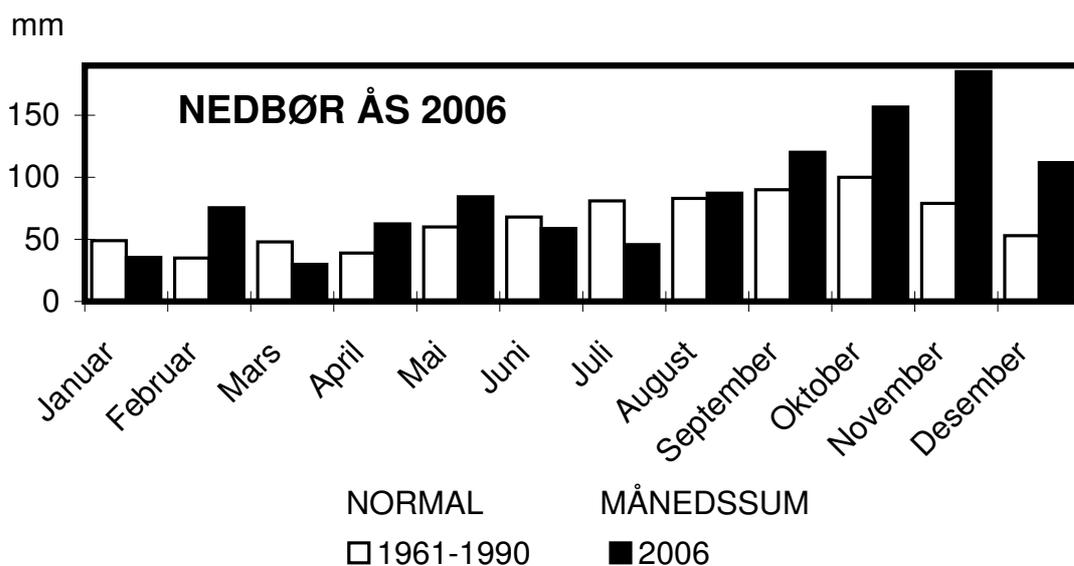
Normal nedbør (1961-90): 53 mm

\* Når innstrålingen er lav er usikkerhet i spektralstrålingen stor. Blå , grønn/gul og rød er slått sammen.

1) I Perioder, f.eks ved mye nedbør er innstrålingen lav og kan være beheftet med store relative feil. Dette er årsaken til at den diffuse strålingen for noen dager tilsynelatende er større enn globalstrålingen.

**NEDBØR 2006 OG NORMAL 1961-90**

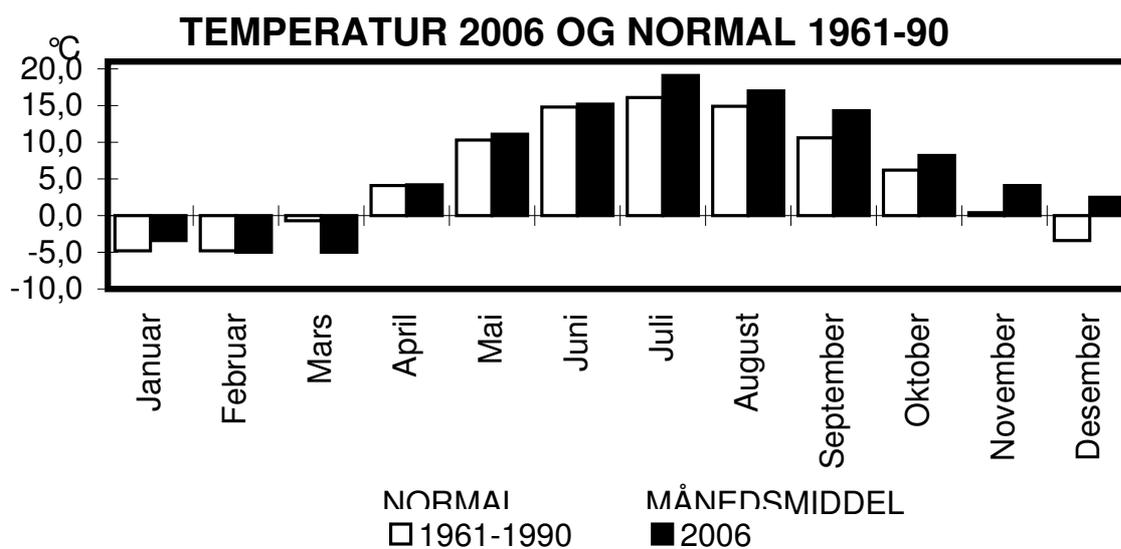
Måned	Nedbør mm	
	1961-1990	2006
Januar	49	35,5
Februar	35	75,5
Mars	48	29,9
April	39	62,5
Mai	60	84,3
Juni	68	58,8
Juli	81	45,8
August	83	87,2
September	90	120,2
Oktober	100	156,6
November	79	185,1
Desember	53	111,8
Året	785	1053,2



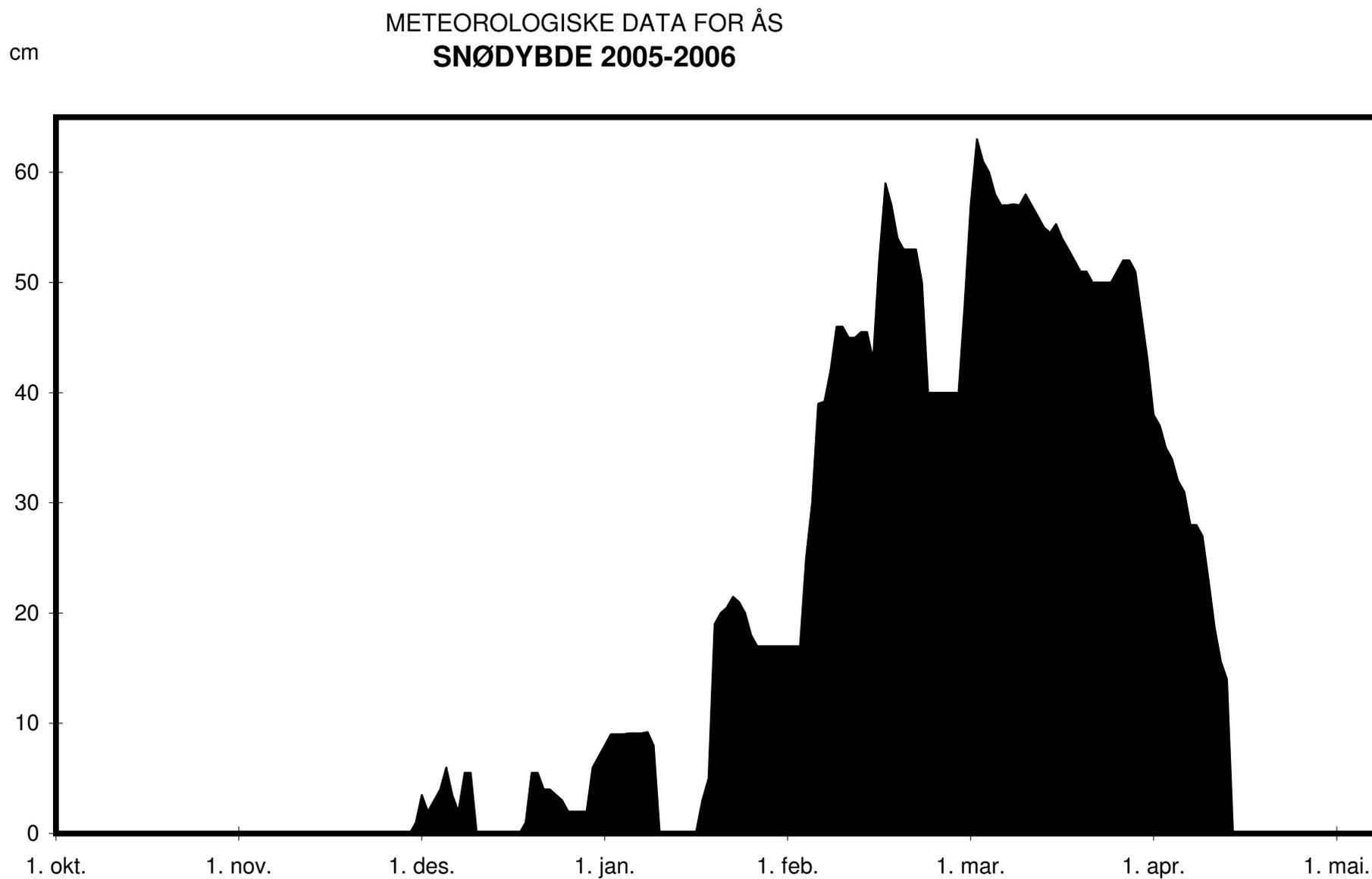
Figur 1.

**TEMPERATUR 2006 OG NORMAL 1961-90**

Måned	Temperatur °C	
	1961-1990	2006
Januar	-4,8	-3,4
Februar	-4,8	-5,0
Mars	-0,7	-5,0
April	4,1	4,2
Mai	10,3	11,1
Juni	14,8	15,2
Juli	16,1	19,1
August	14,9	17,0
September	10,6	14,3
Oktober	6,2	8,2
November	0,4	4,1
Desember	-3,4	2,5
Året	5,3	6,9



Figur 2.



Figur 3.