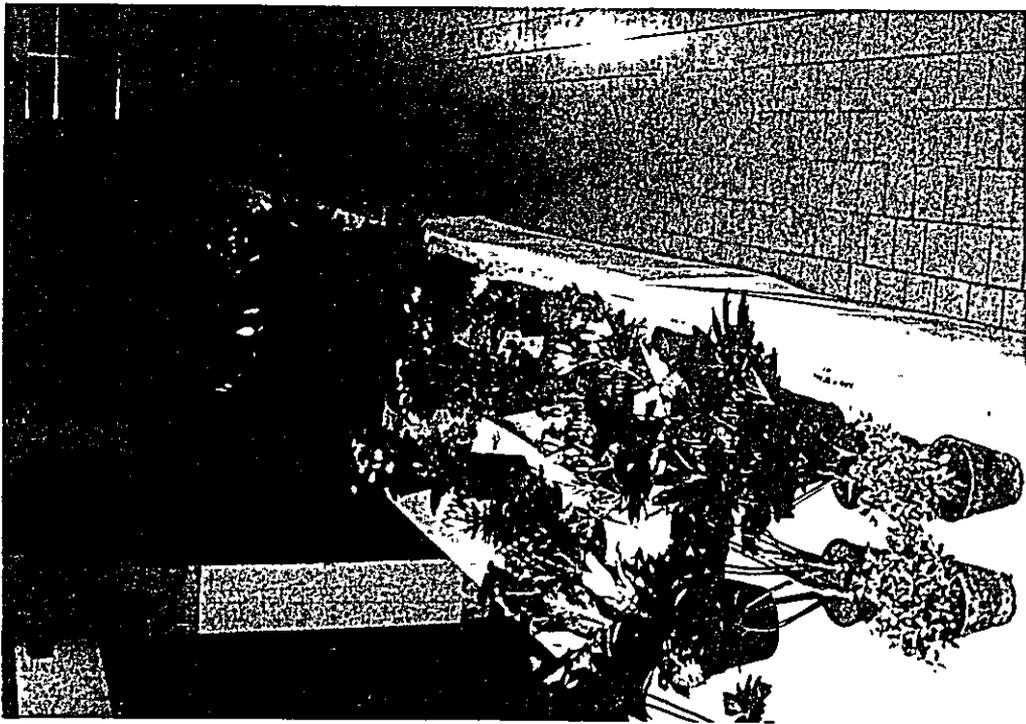
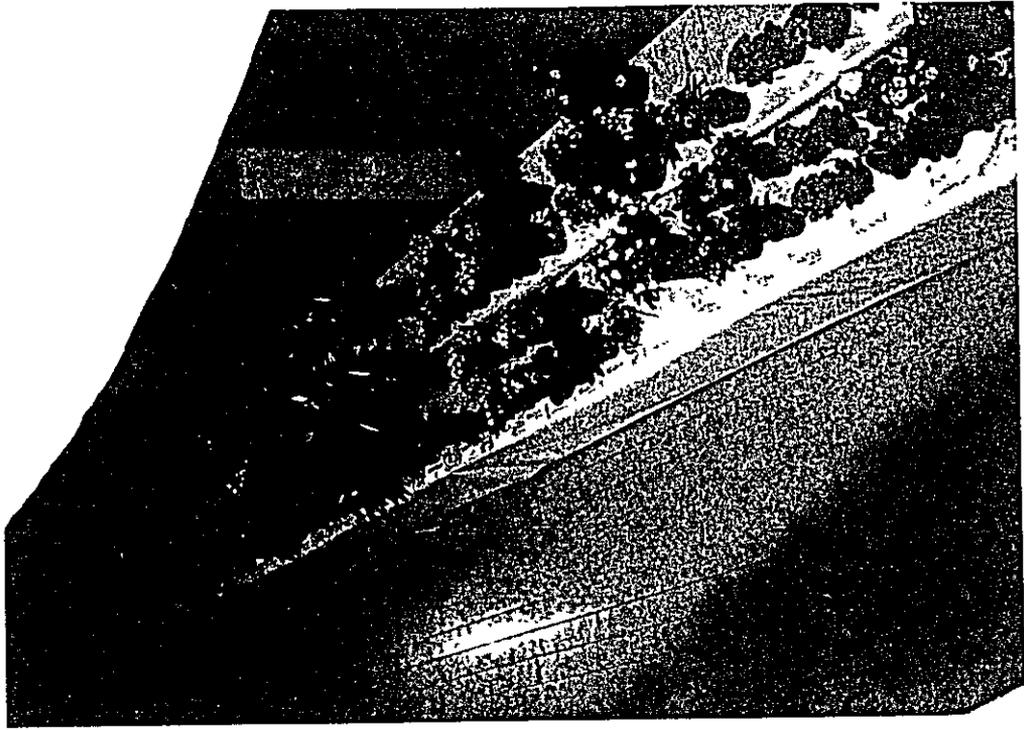


# 写真集

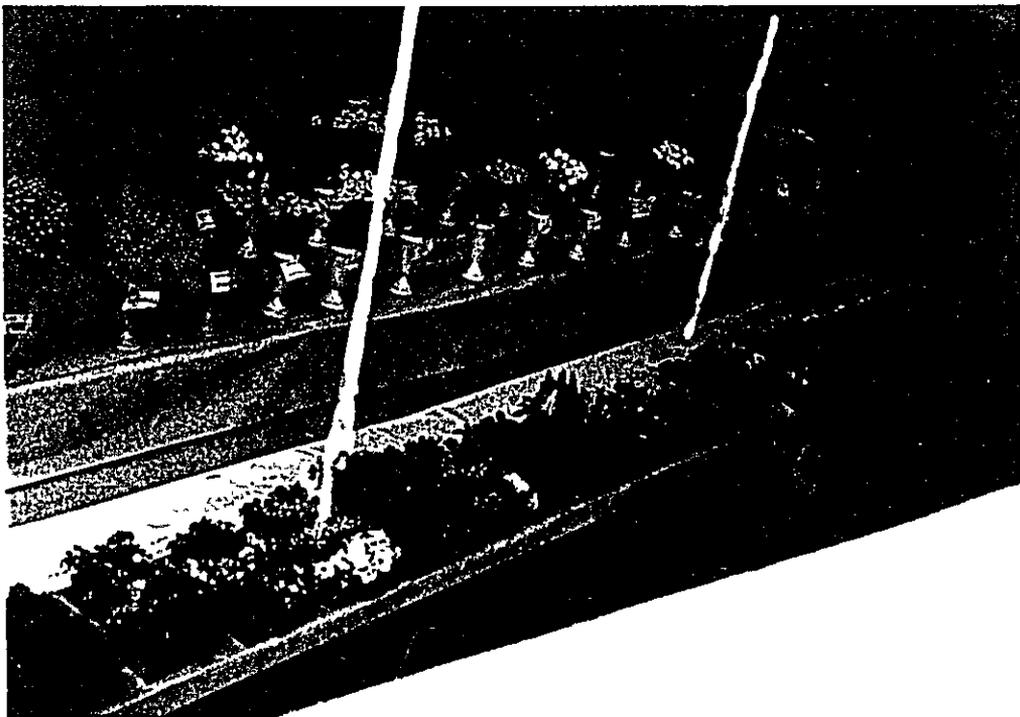
〔第2回日系農家園芸生産物品評会〕



品評会会場 花卉コーナー



品評会会場 花卉コーナー

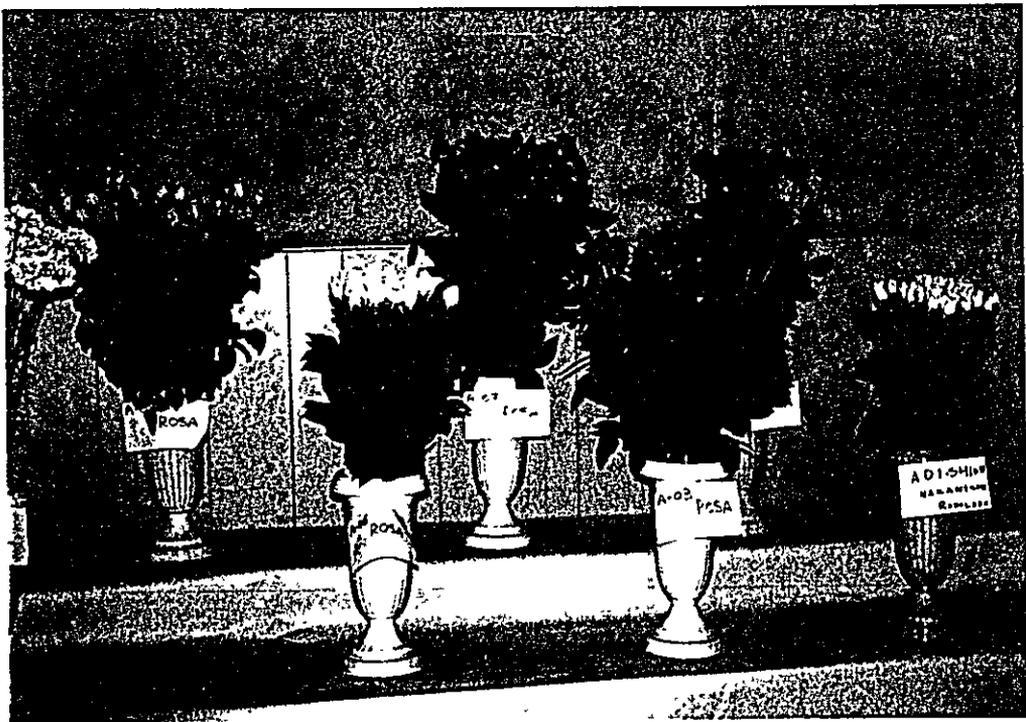


同

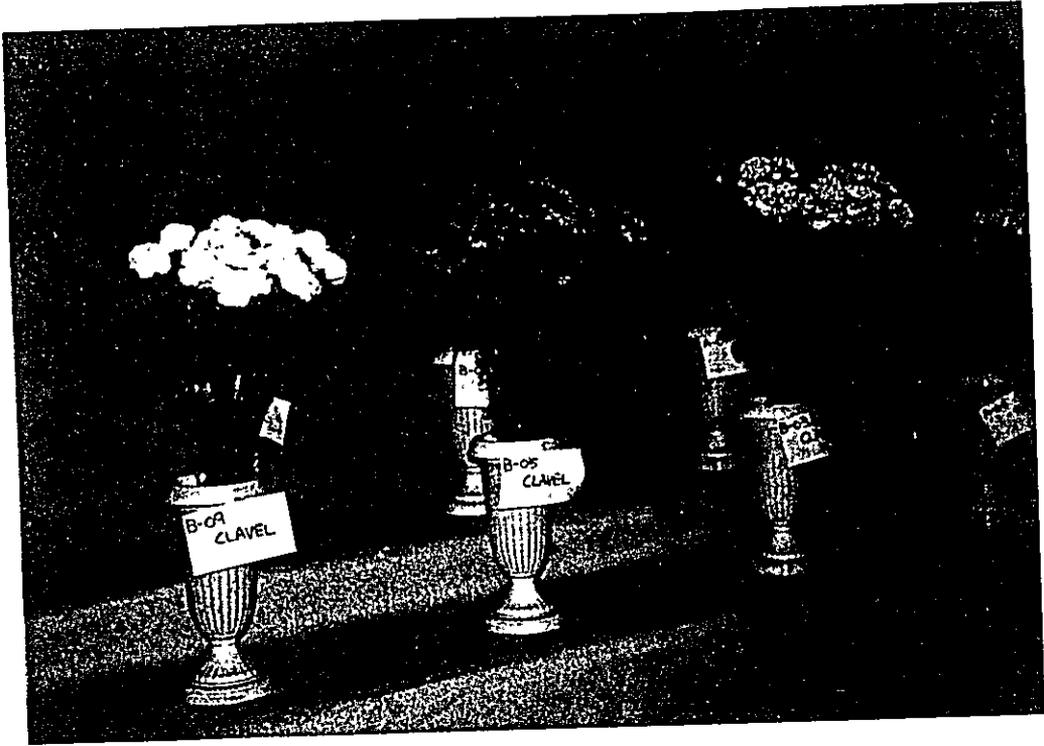
36-2<sup>上</sup>



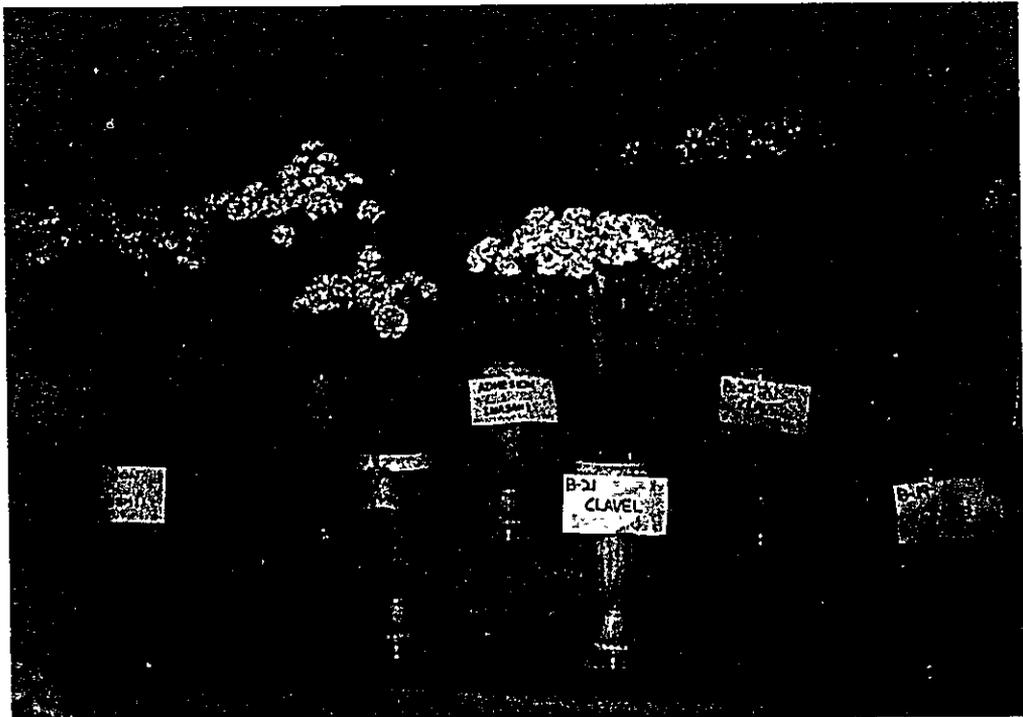
花卉審査



切り花 (バラ)



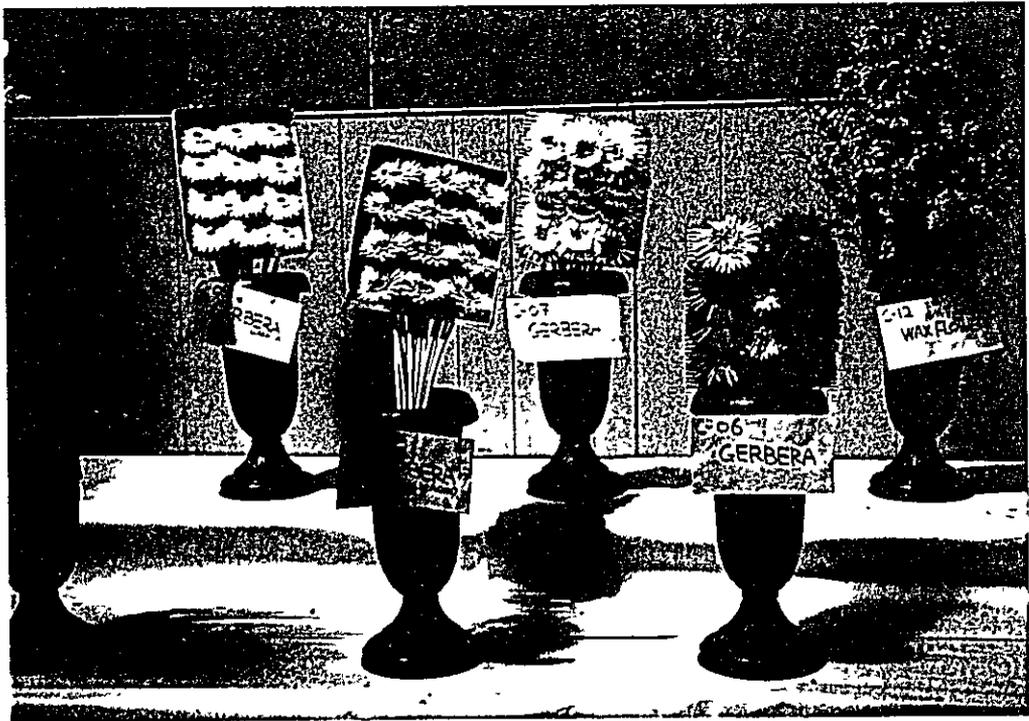
切り花 (カーネーション)



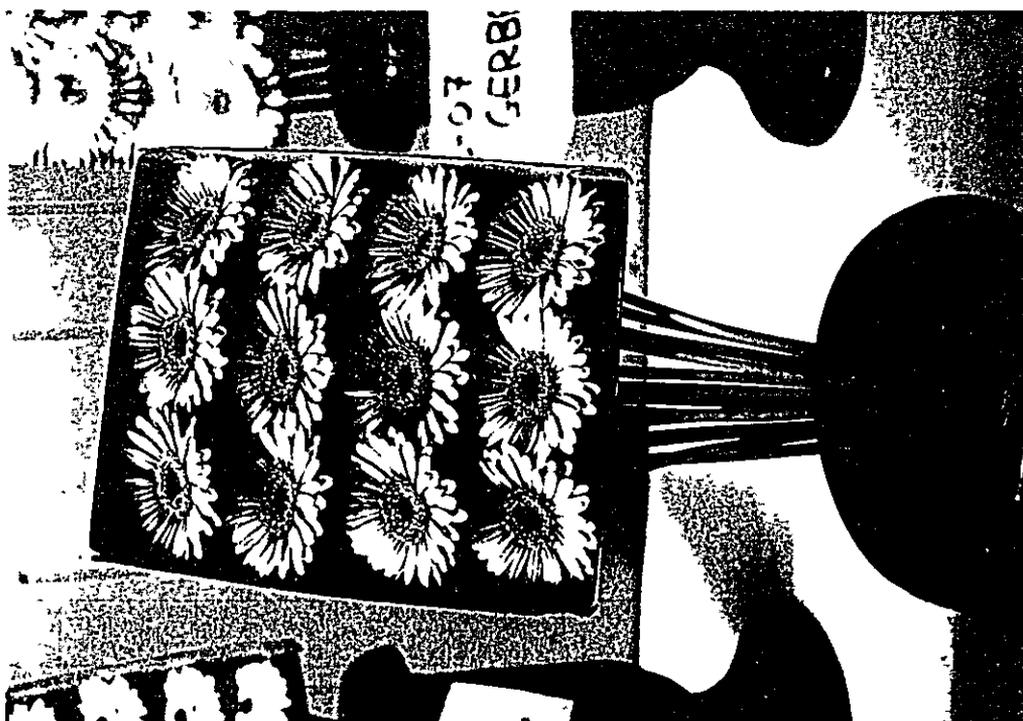
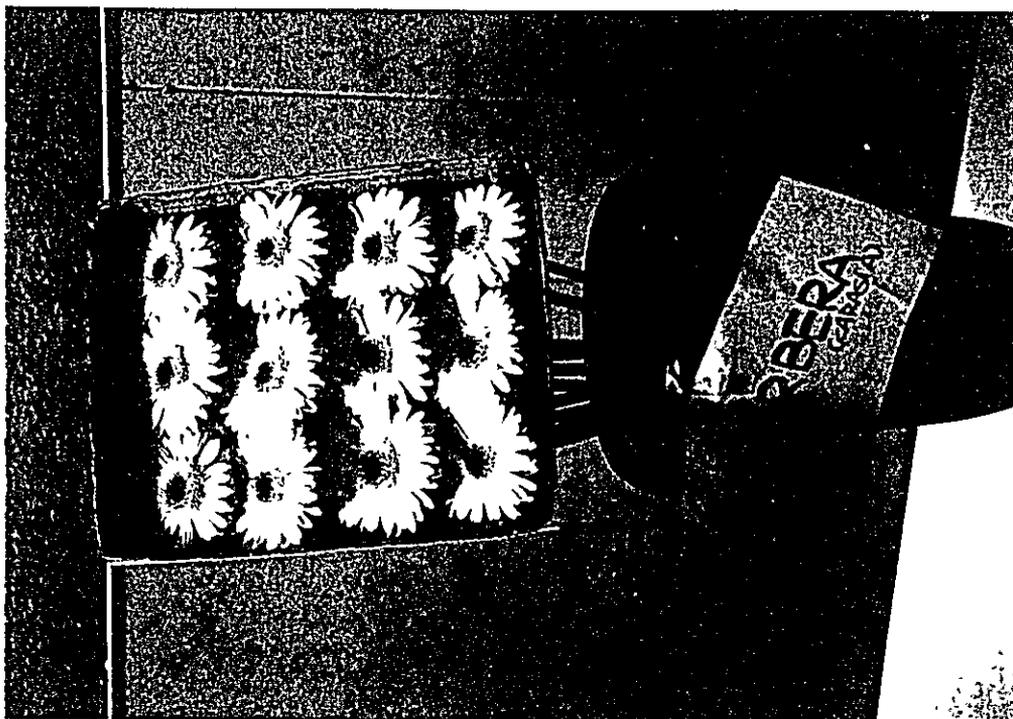
同 上



切り花 (カーネーション)



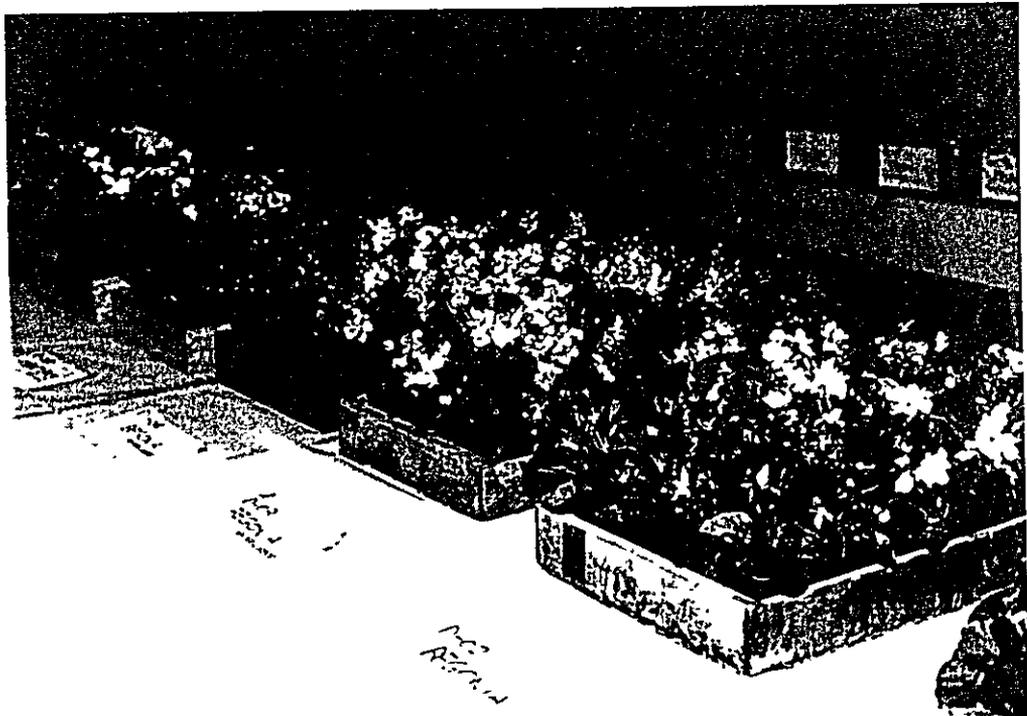
その他の切り花 (ガーベラ)



その他の切り花（ガーベラ）



草花 (ペチュニア、インパティエンス)



草花 (ベゴニア)



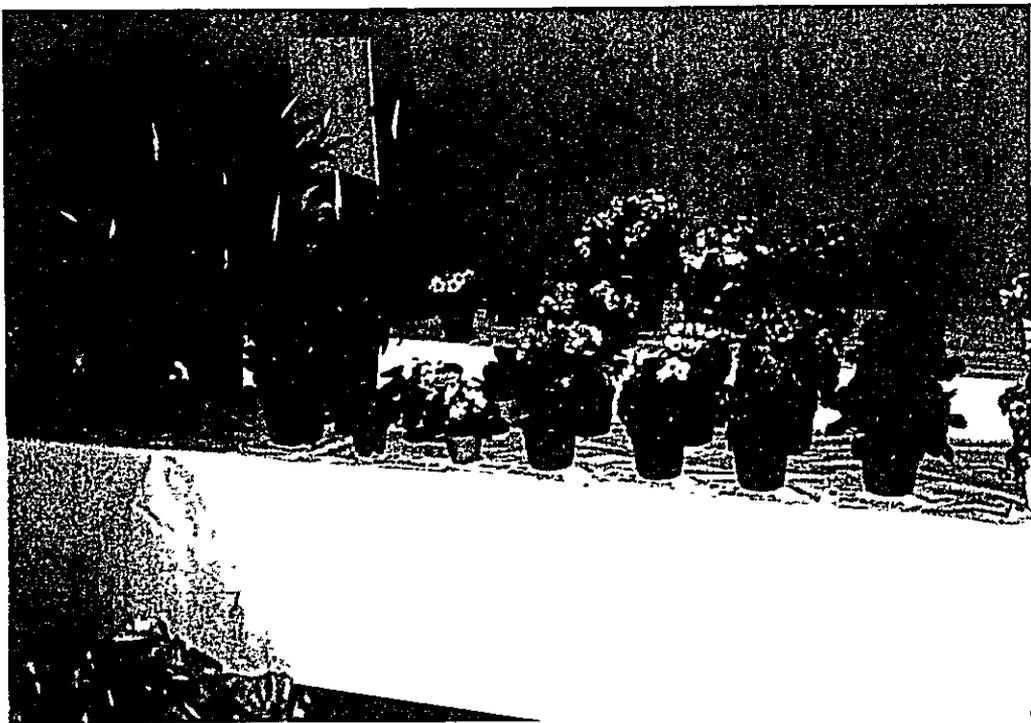
鉢花 (セントポール、ベゴニア)



鉢花 (カランコエ、ゼラニウム、ペラルゴニウム)

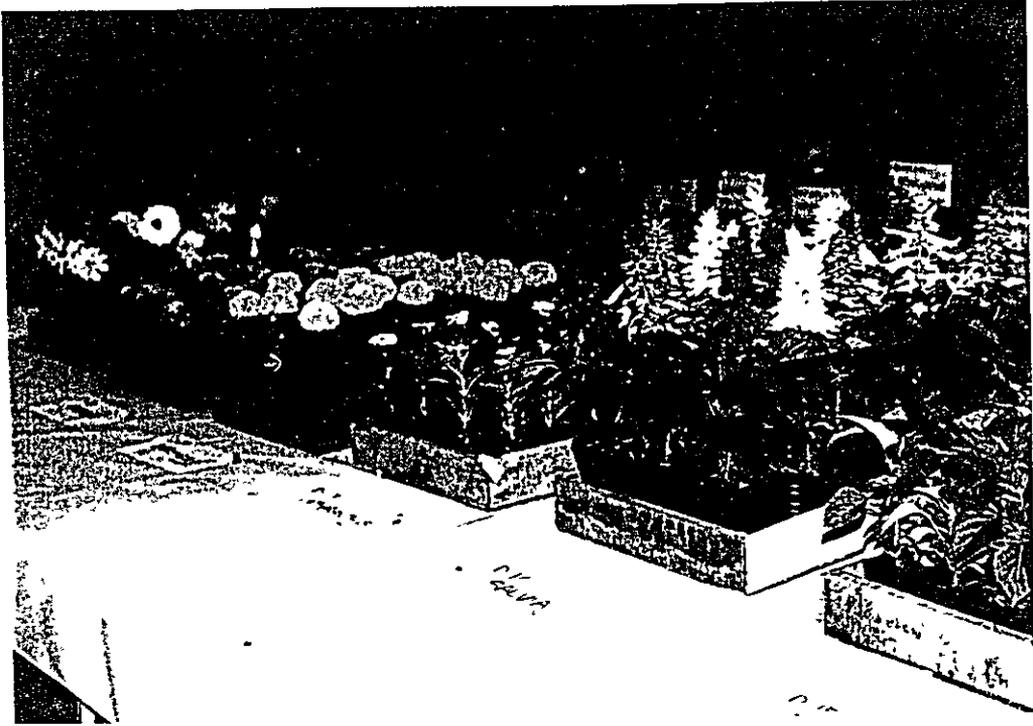


鉢花 (フクチア、ミニバラ)



鉢花 J-1-

36-9



草花コーナー



草花コーナー

36-10

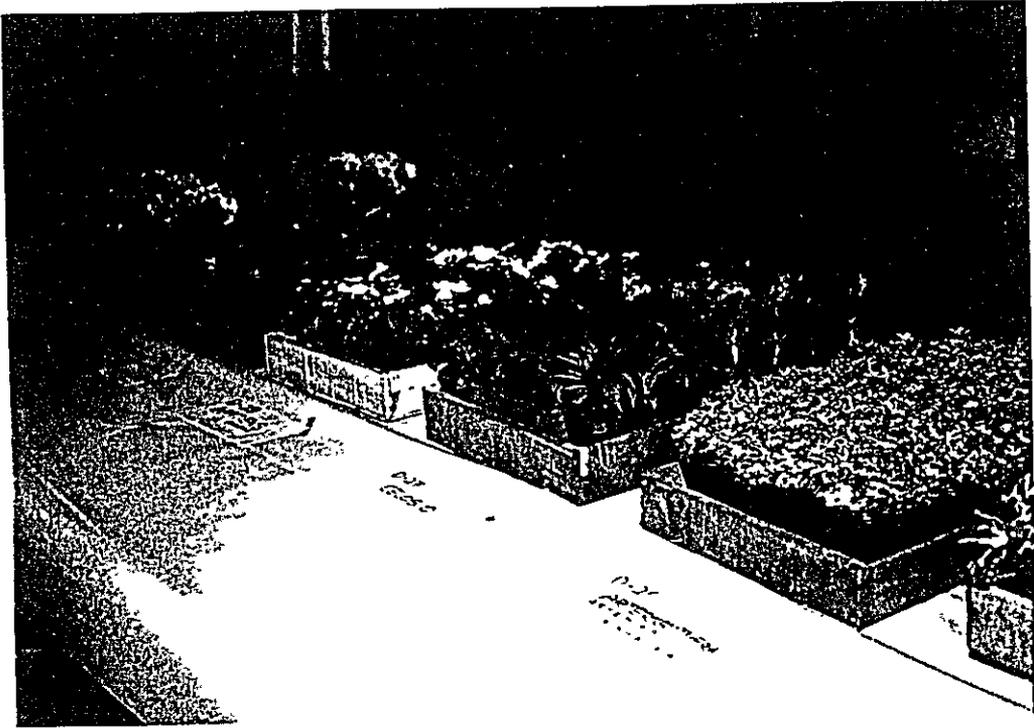


鉢花 J-ナ-



鉢花 J-ナ-

36-11



草花コーナー

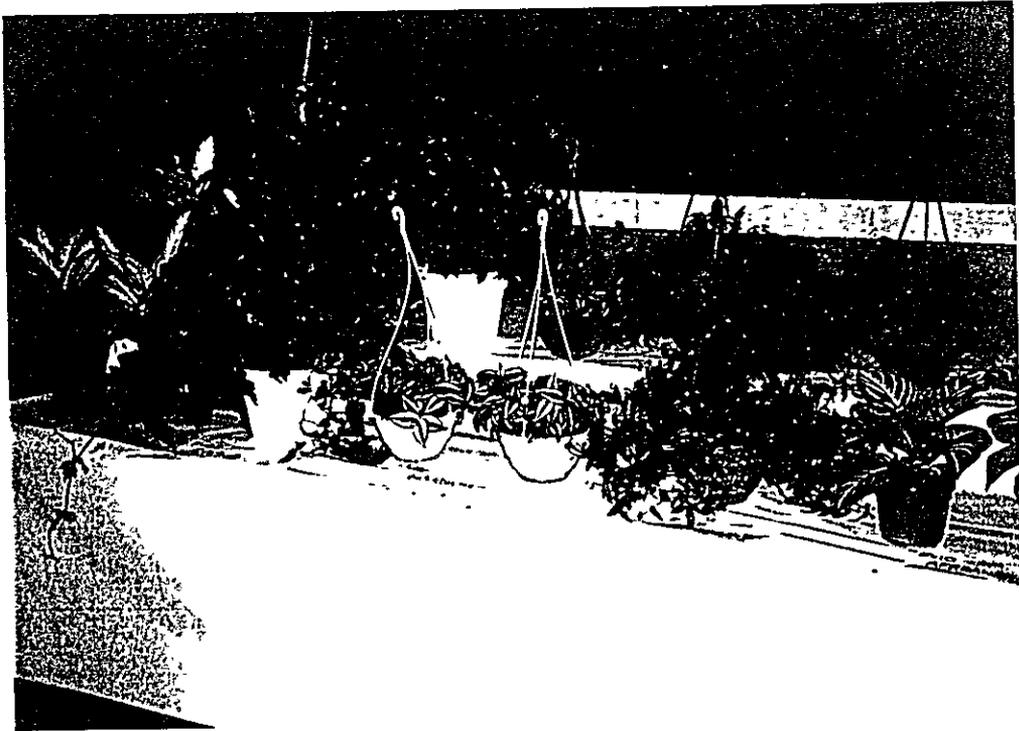


鉢花コーナー

36-12

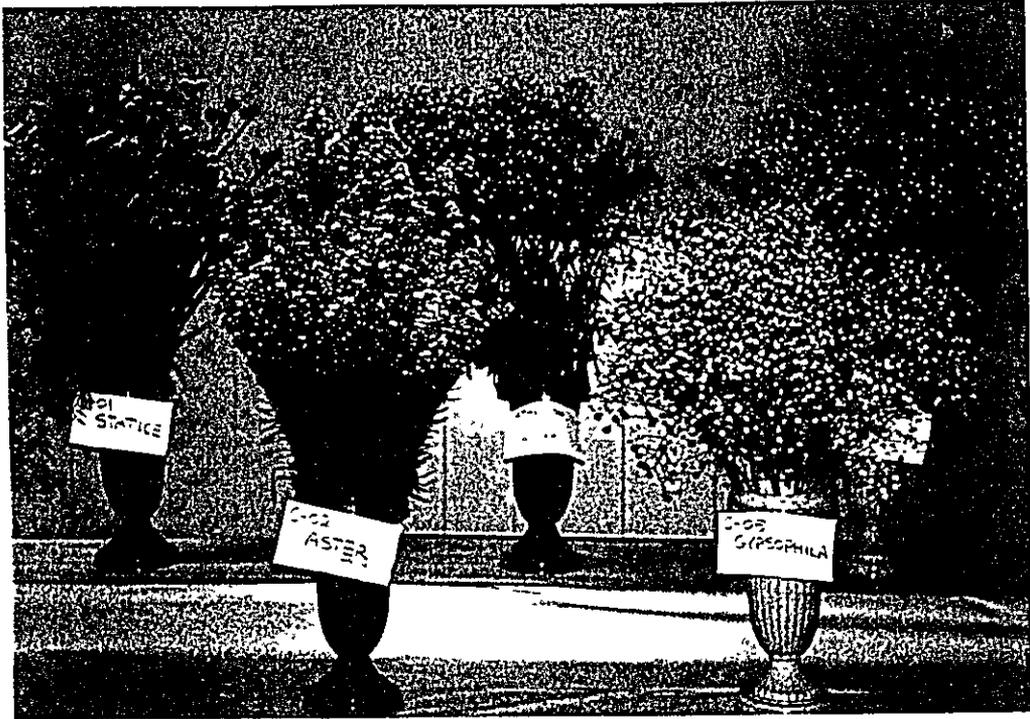


花卉 贊同出品

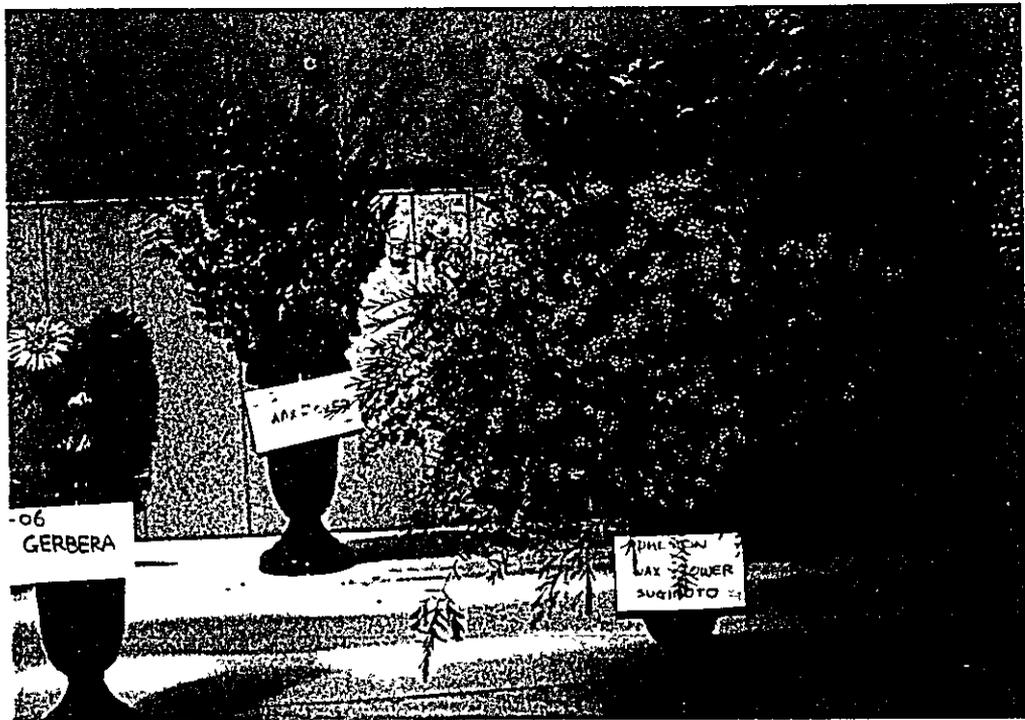


觀葉植物

36-13



その他の花卉



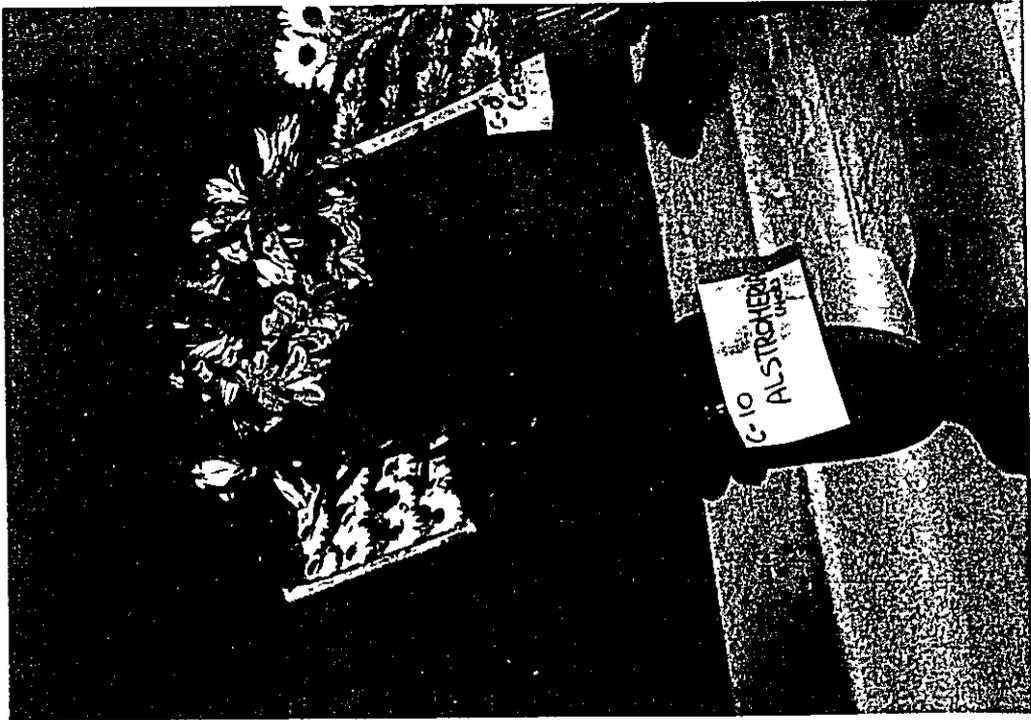
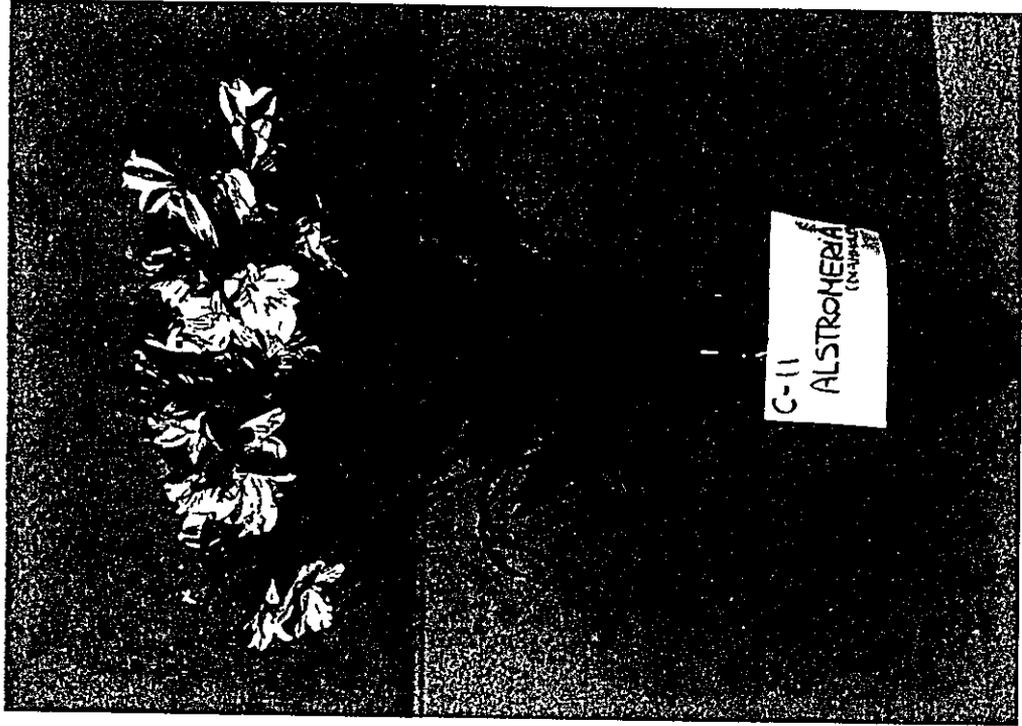
その他の花卉 (賛同出品)



花卉の賛同出品（ラン）



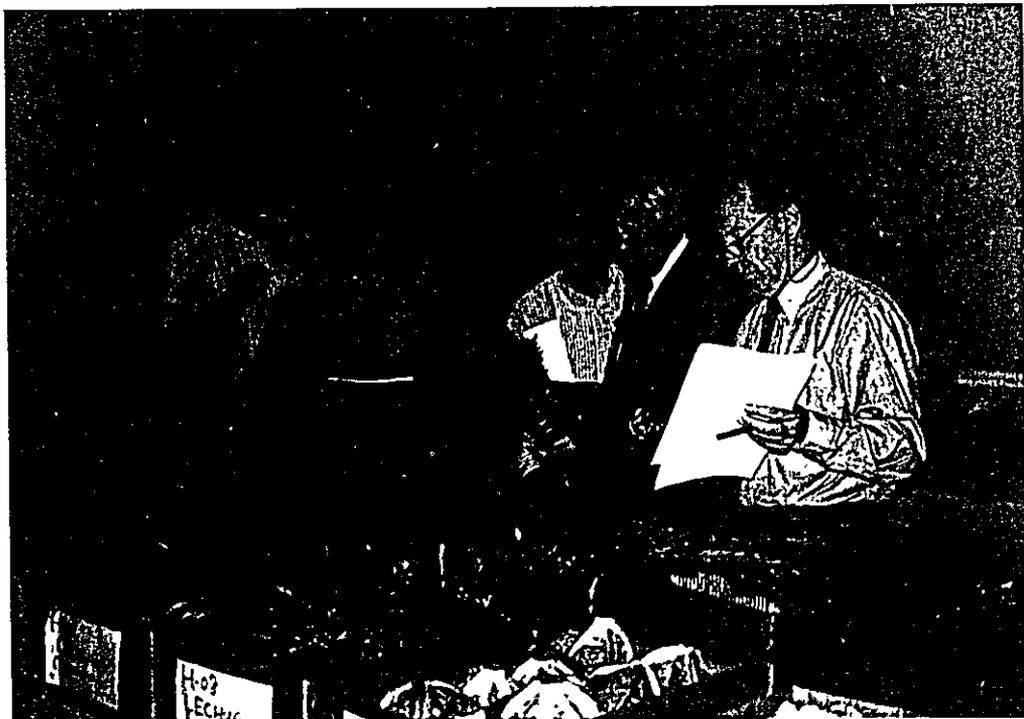
同 上



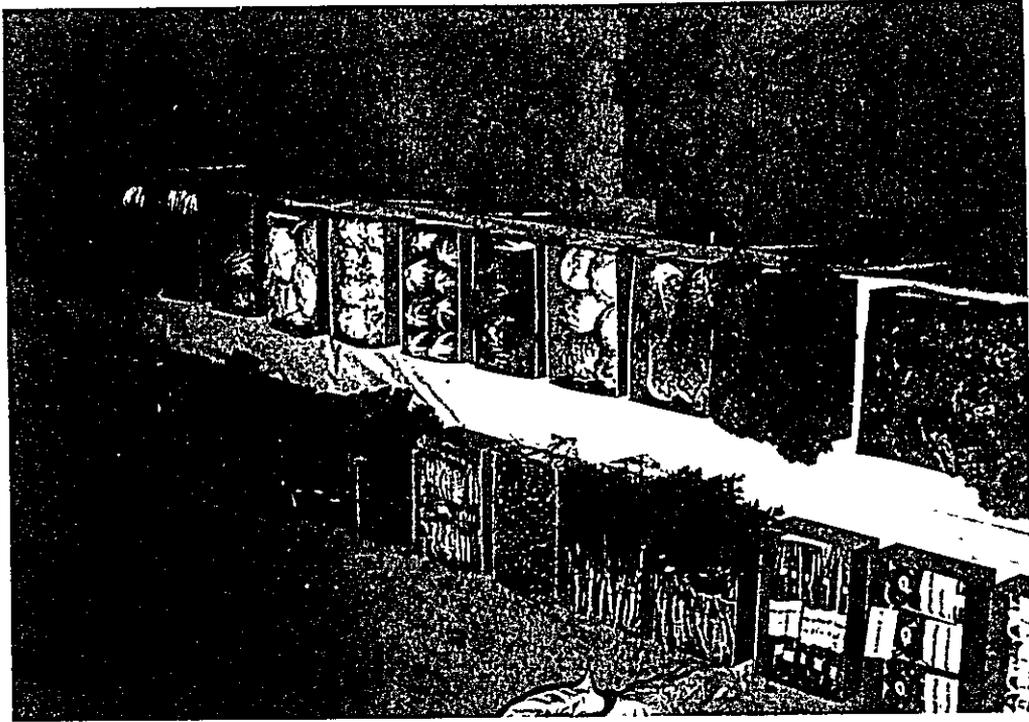
その他の花卉 (アルストロメリア)



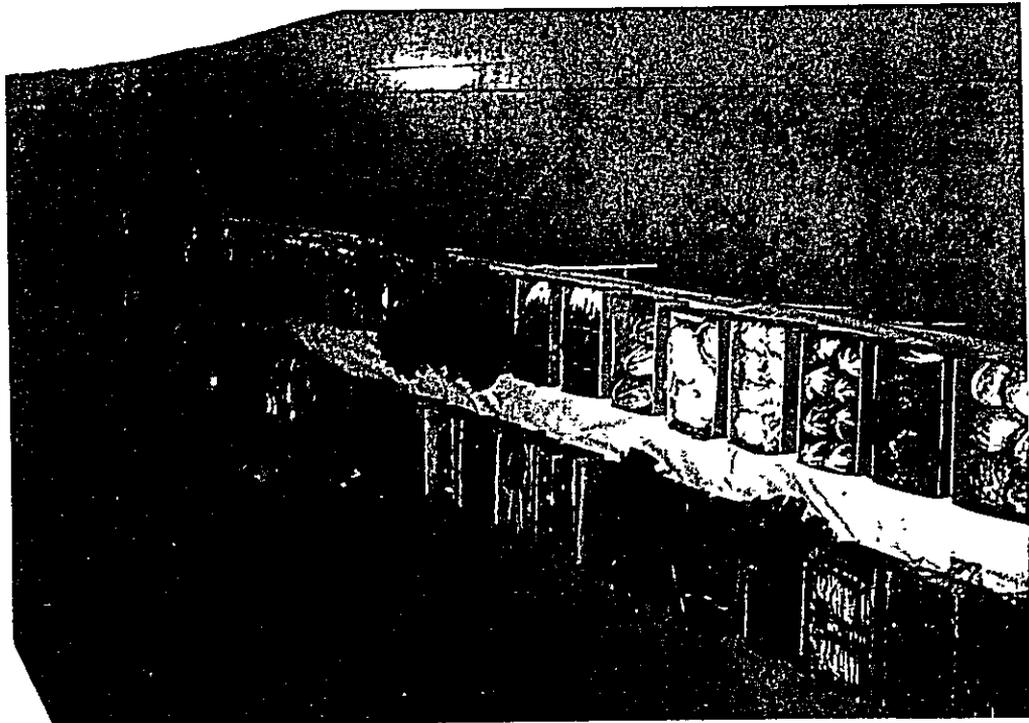
品評会会場 野菜コーナー

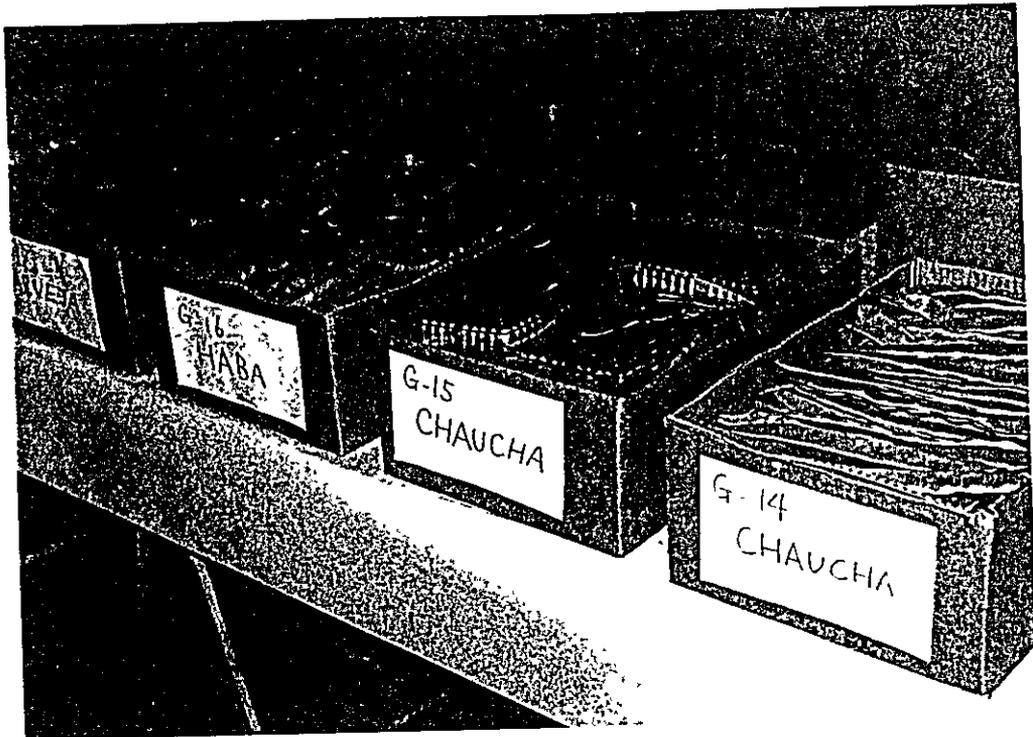


野菜の審査  
36-17

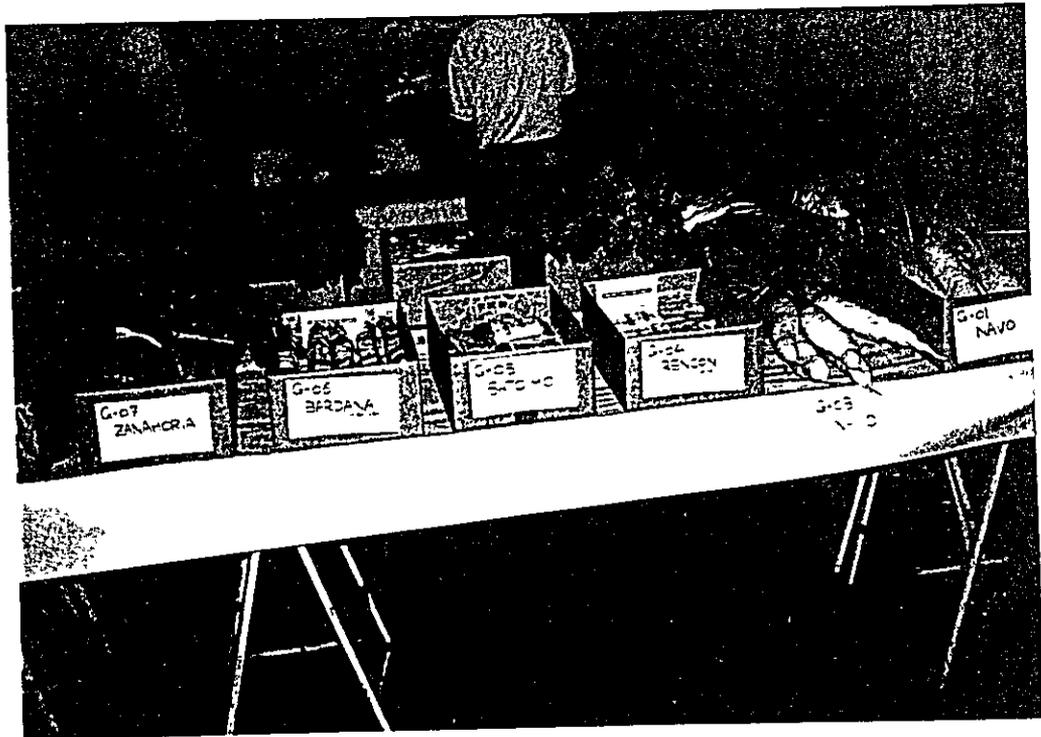


品評会会場（野菜コーナー）

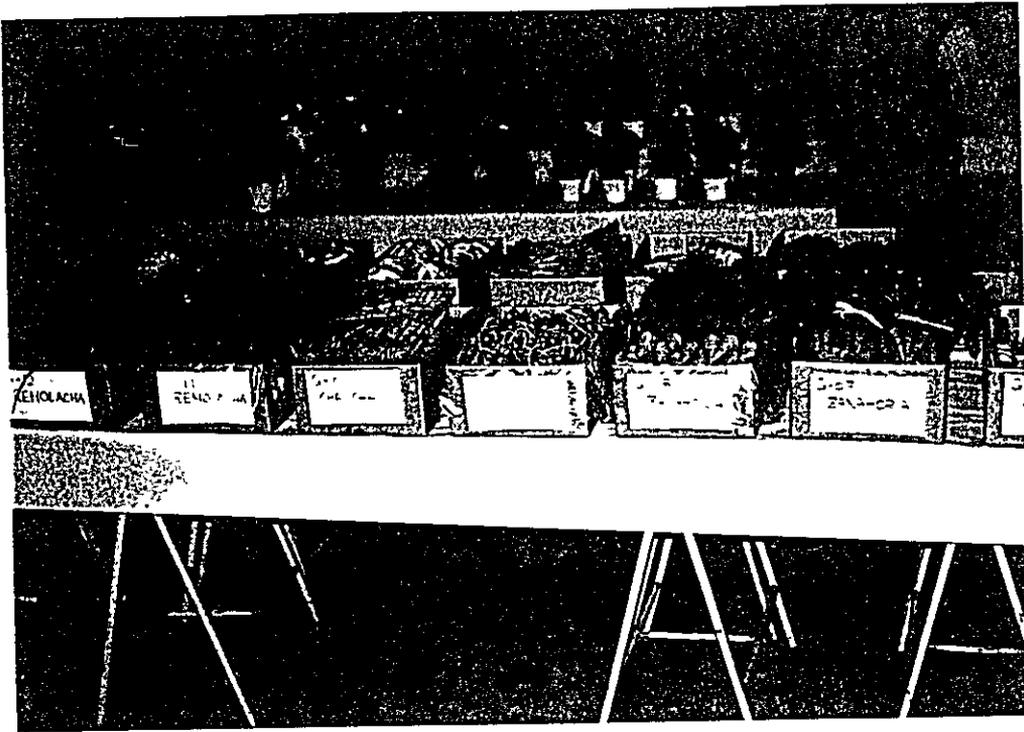




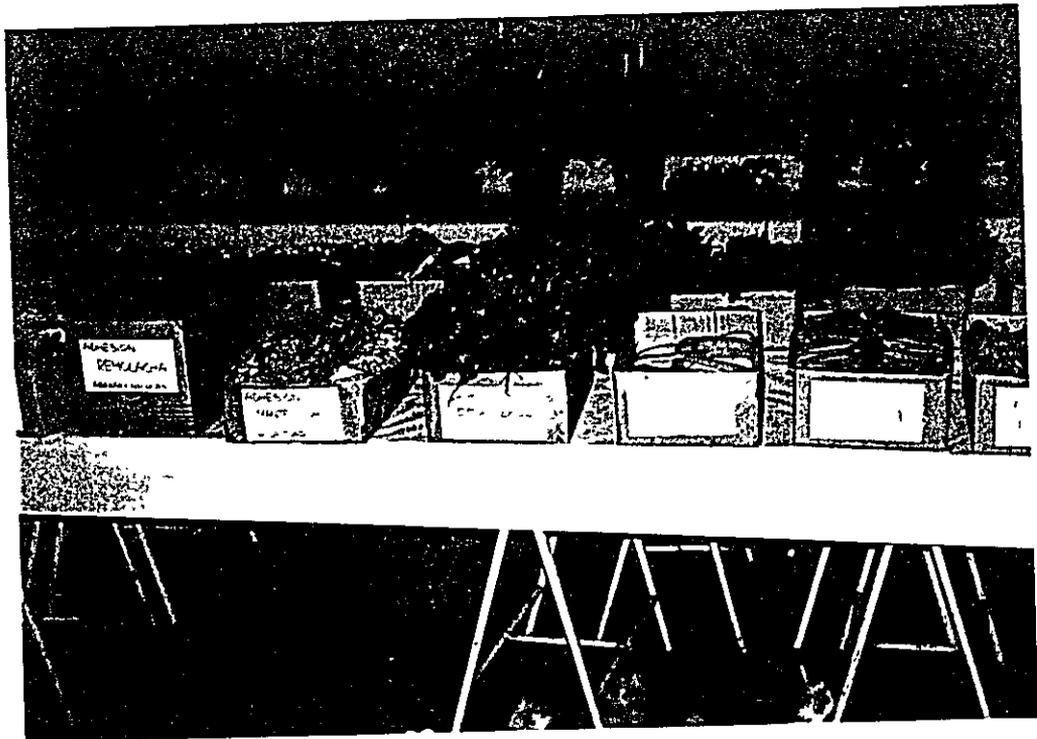
野菜 (果菜)



野菜 (根菜)



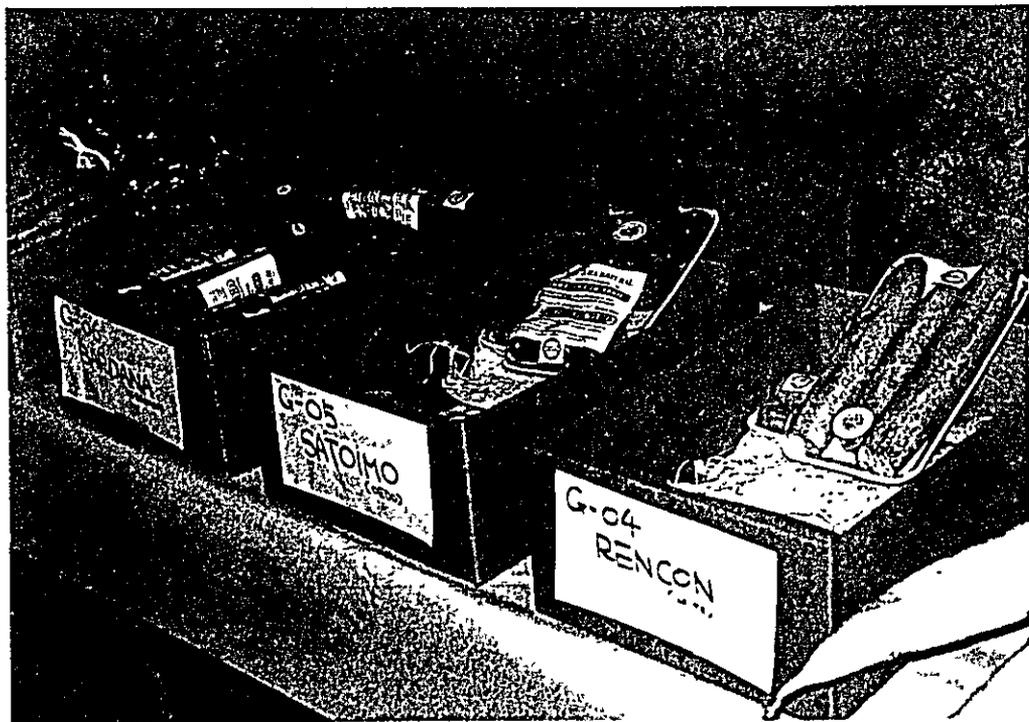
野菜 (根菜・果菜)



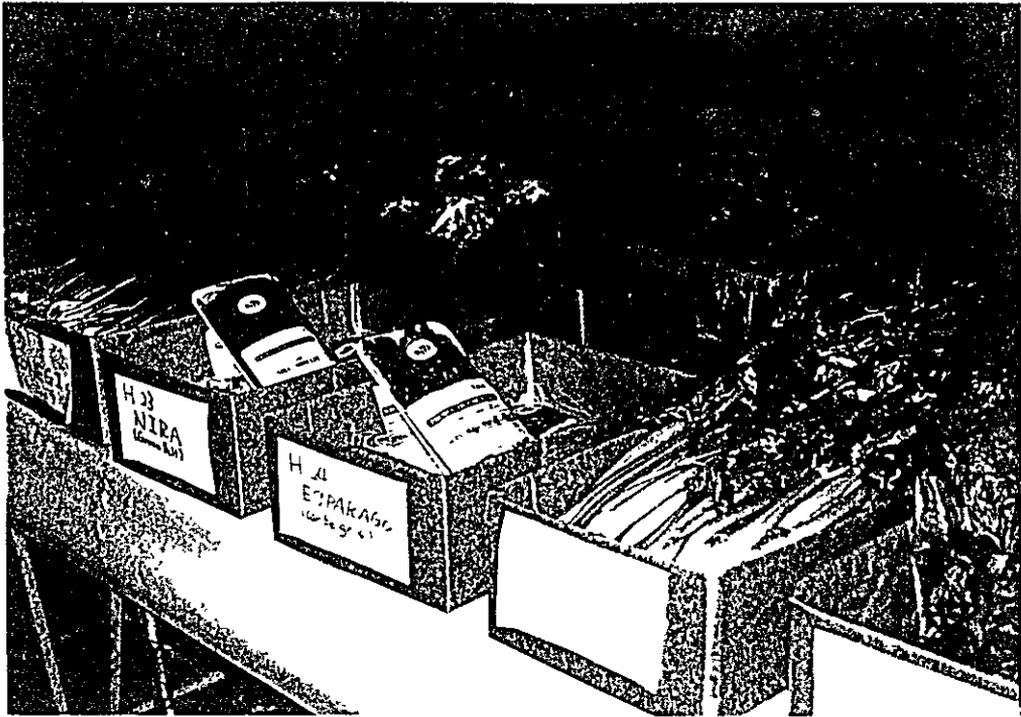
野菜 (根・葉・果菜)



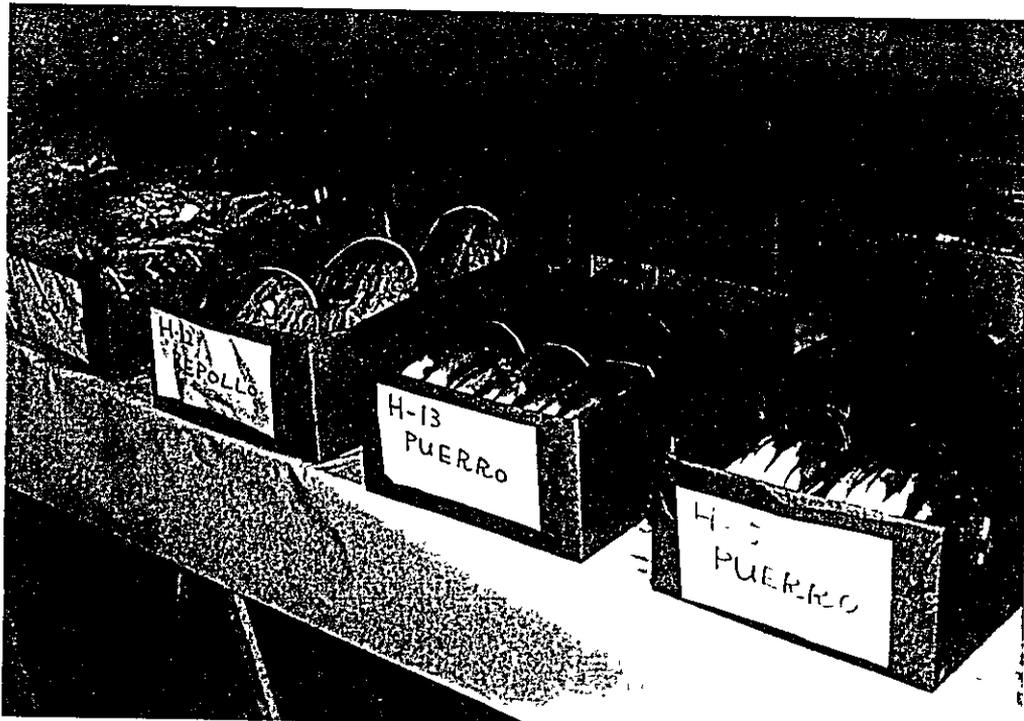
野菜 (根・果菜)



野菜 (根菜)



野菜 (葉菜)



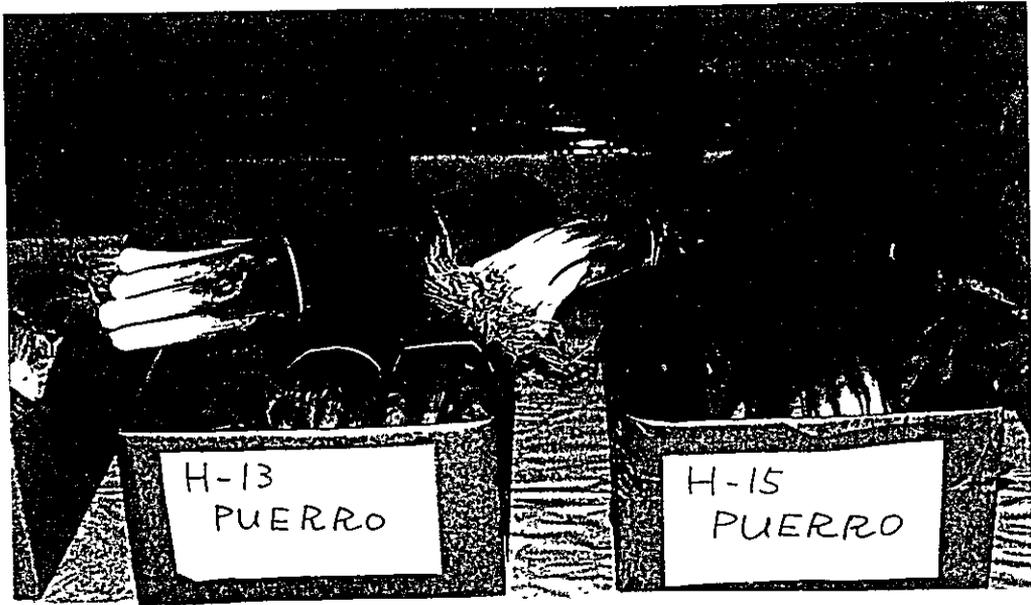
同 上



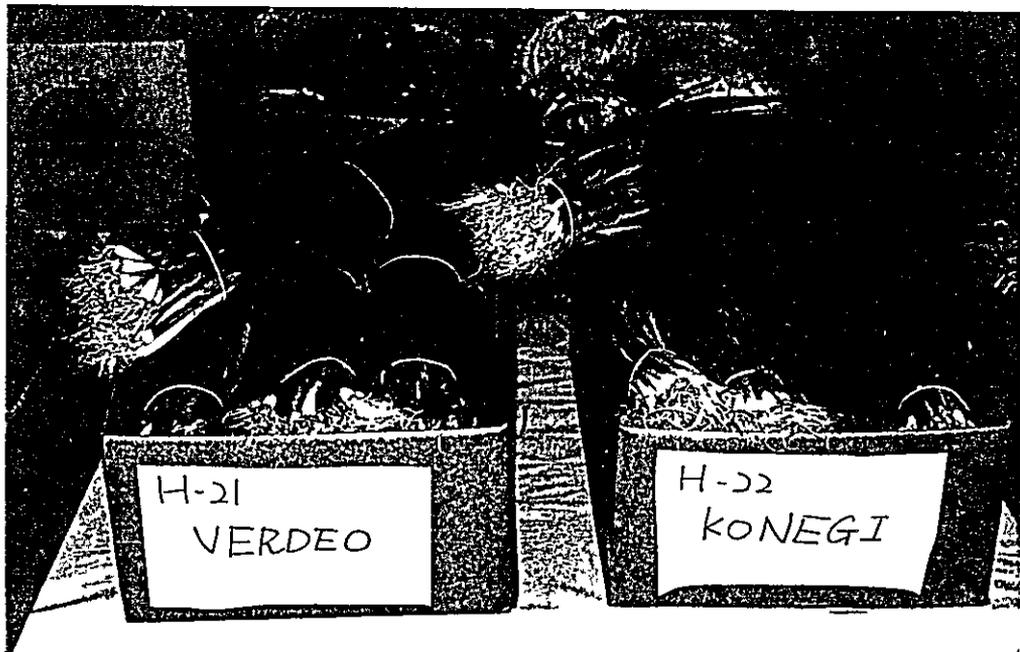
野菜 (葉菜)



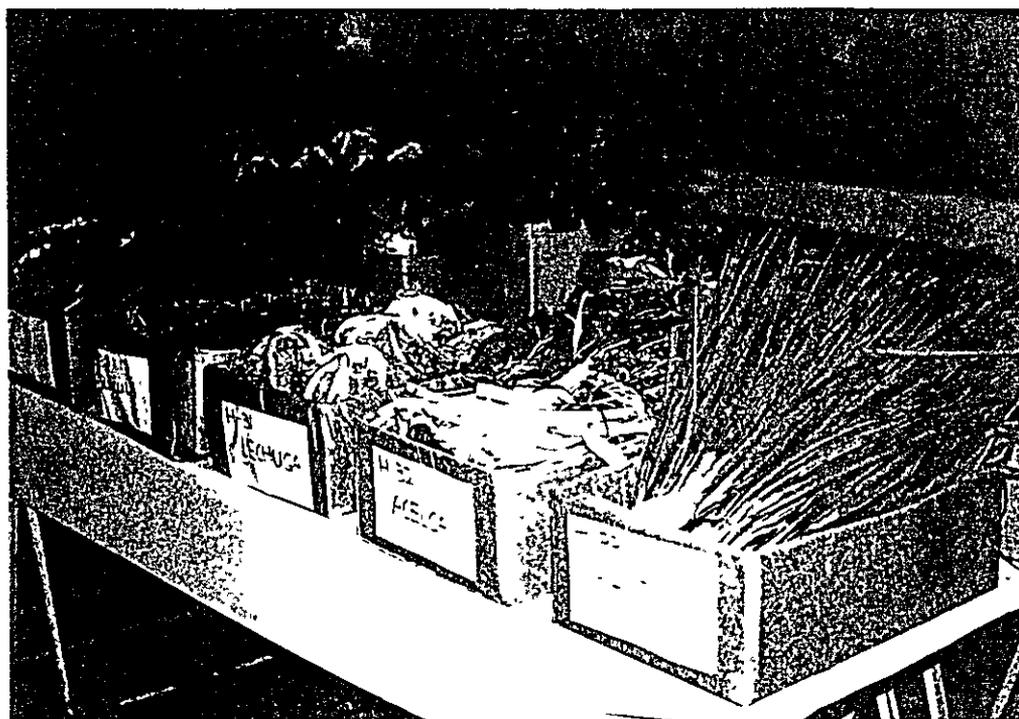
同上



野 菜 (葉 菜)



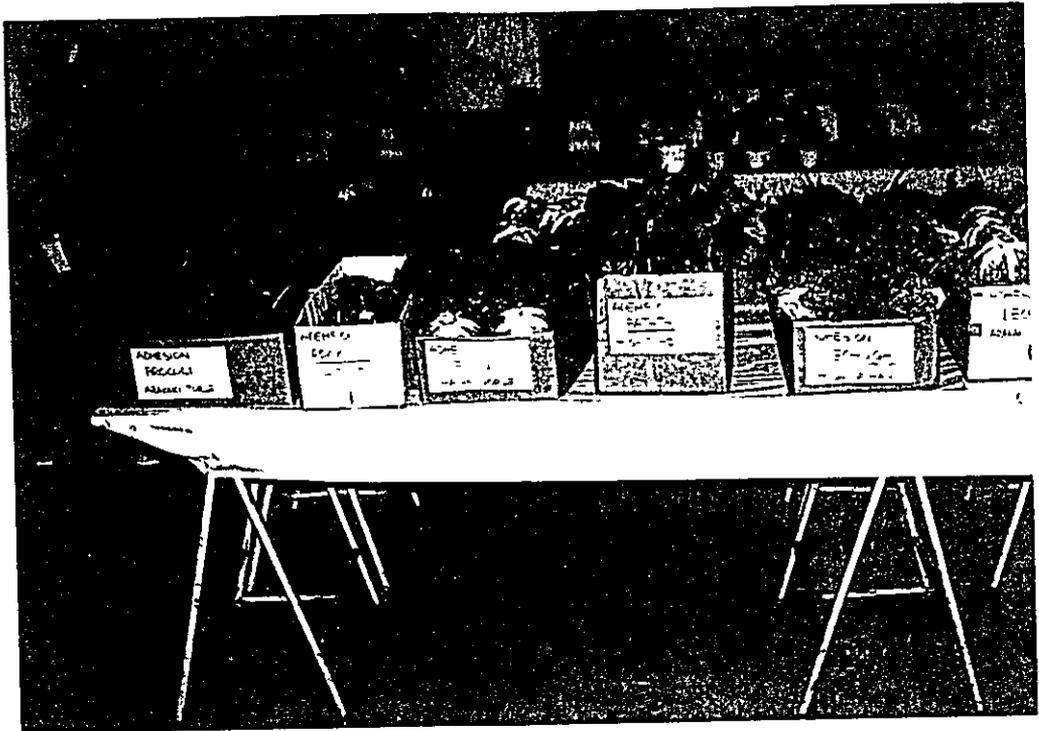
同 上



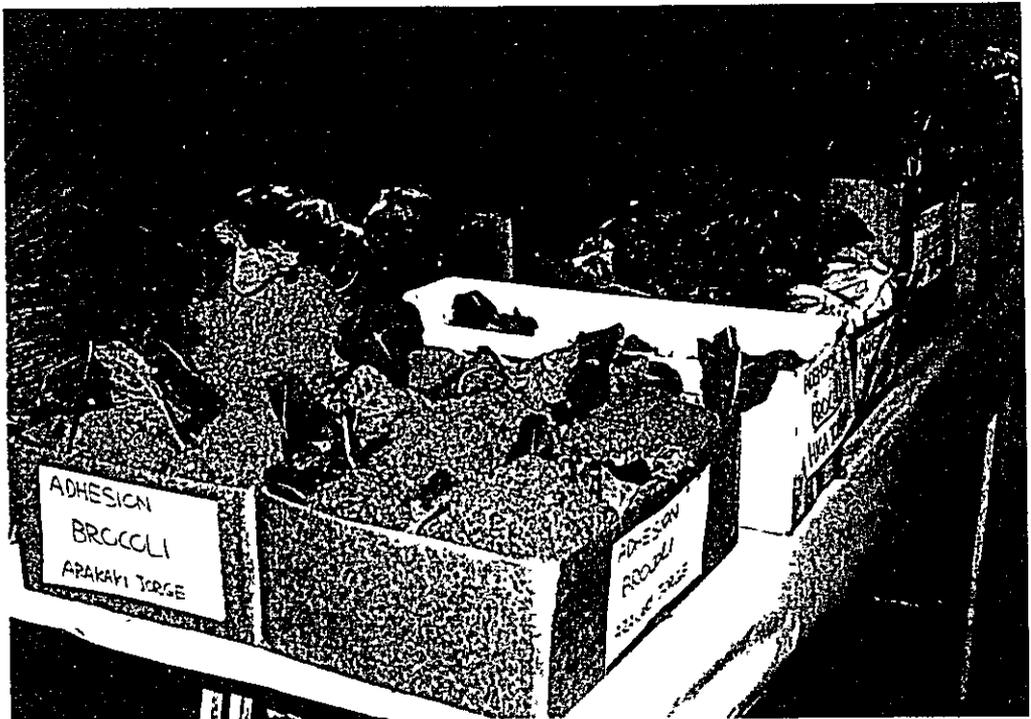
野 菜 (葉菜)



野 菜 (賛同出品)



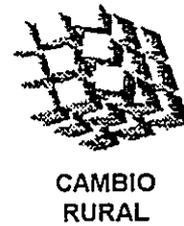
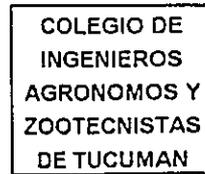
野菜 (賛同出品)



同上



野菜 (賛同出品)



# II SEMINARIO de Floricultura y Plantas Ornamentales



**12, 13 y 14 de Noviembre de 1996**

*Centro Cultural de la U.N.T.*

25 de Mayo 265 - San Miguel de Tucumán

*Declarado de Interés Provincial por el  
Gobierno de la Provincia de Tucumán*

*Organizan:*

- ❖ Colegio de Ingenieros Agrónomos y Zootecnistas de Tucumán
- ❖ E.E.A. INTA Famaillá
- ❖ Asociación Tucumana de Floricultores y Viveristas

※ 7237-700074

# PROGRAMA

## Día Martes 12 de Noviembre

<u>Mañana</u>	12:30 Hs.	Almuerzo Libre
08:00 Hs.	14:00 Hs.	Producción de Crisantemos y Lisianthus Koichi Iasui - Héctor Koma
08:30 Hs.		CETEFFHO - Centro Tecnológico de Floricultura (MICA - Agencia de Cooper. Internacional del Japón) - Bs As
09:00 Hs.	16:00 Hs.	Coffee Break
	16:30 Hs.	Producción de Rosas y Limonium Ing. Rolando M. Klasman Facultad de Agronomía - Cátedra de Floricultura - UBA - Bs As
10:30 Hs.		
11:00 Hs.		
12:30 Hs.		
<u>Tarde</u>		
14:30 Hs.		
17:00 Hs.		
17:30 Hs.		
19:00 Hs.		

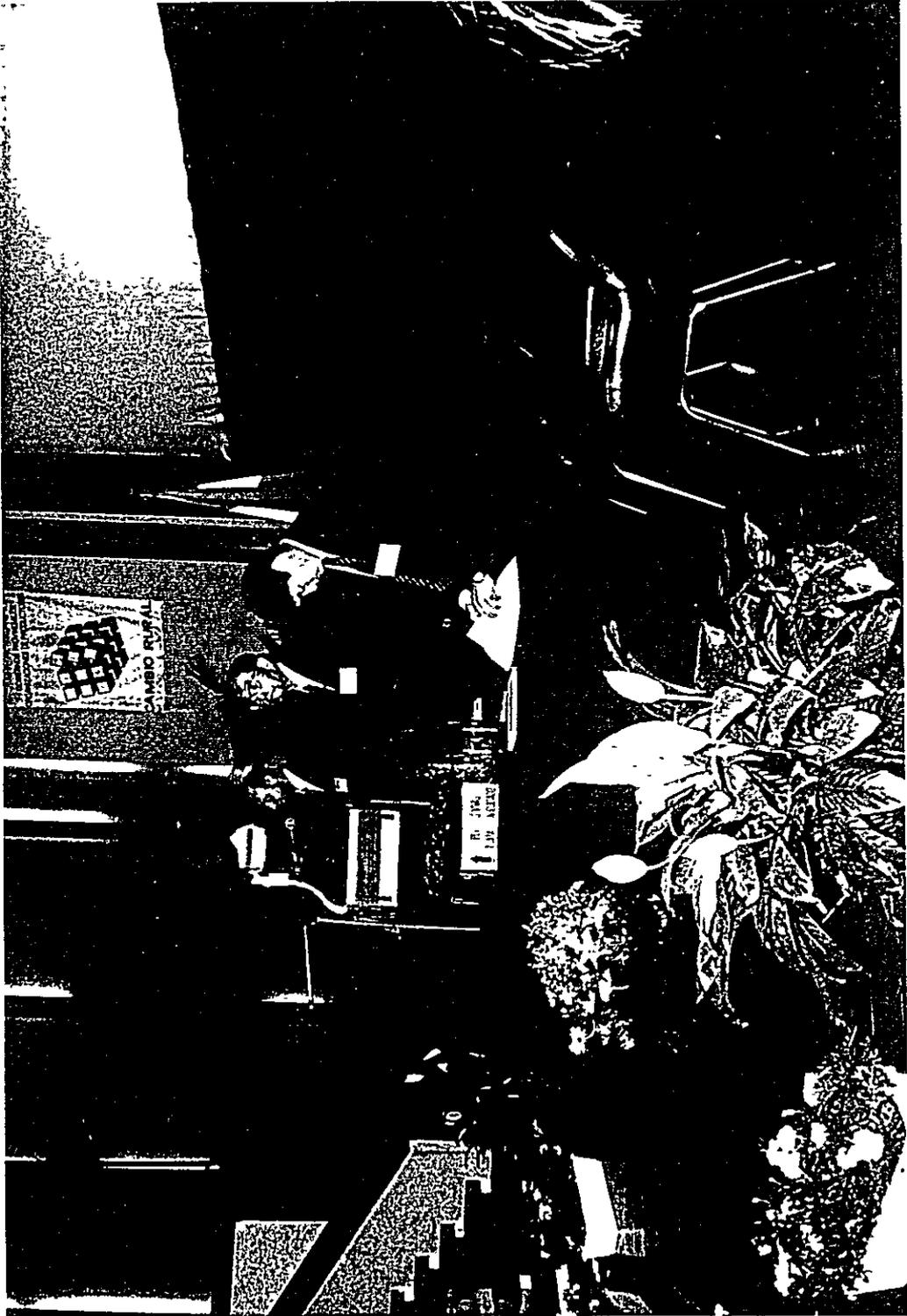
*Cena Show de Camaradería*

## Día Jueves 14 de Noviembre

<u>Mañana</u>	12:30 Hs.	Almuerzo Libre
08:00 Hs.	14:00 Hs.	Producción de Plugs Ing. Manuel Kogiso - Productor Privado - Bs As
10:00 Hs.		Coffee Break
10:30 Hs.		Producción de Plantines II Ing. Manuel Kogiso Productor - Asesor Privado - Bs As
	16:30 Hs.	Almuerzo Libre
<u>Tarde</u>		
14:30 Hs.		Tecnologías de Uso en Invernaderos Ing. Manuel Kogiso - Asesor Privado - Bs As
16:30 Hs.		IPPS (Soc. Int. de Propagadores de Plantas: "El acceso a la información") Ing. Graciela Barreiro - Asesor Privado - Bs As
17:30 Hs.		Flora Nativa Ing. Alberto Castillo - Jardín Botánico Privado - Bs As
18:30 Hs.		Cierre del Seminario

## Día Miércoles 13 de Noviembre

<u>Mañana</u>	12:30 Hs.	Almuerzo Libre
08:00 Hs.	14:00 Hs.	¿Qué es Calidad en Flores y Plantas Ornamentales? Ing. Carlos Boquete Universidad Nacional de Tucumán
09:30 Hs.		Coffee Break
10:00 Hs.		Marketing Interactivo de Flores y Plantas Ornamentales Miguel Sainz - Consultor Privado - Bs As
11:30 Hs.		Marketing aplicado a la Producción y Comercialización. Lic. Bruno Bernardini - Prod. Asesor Privado - Bs As



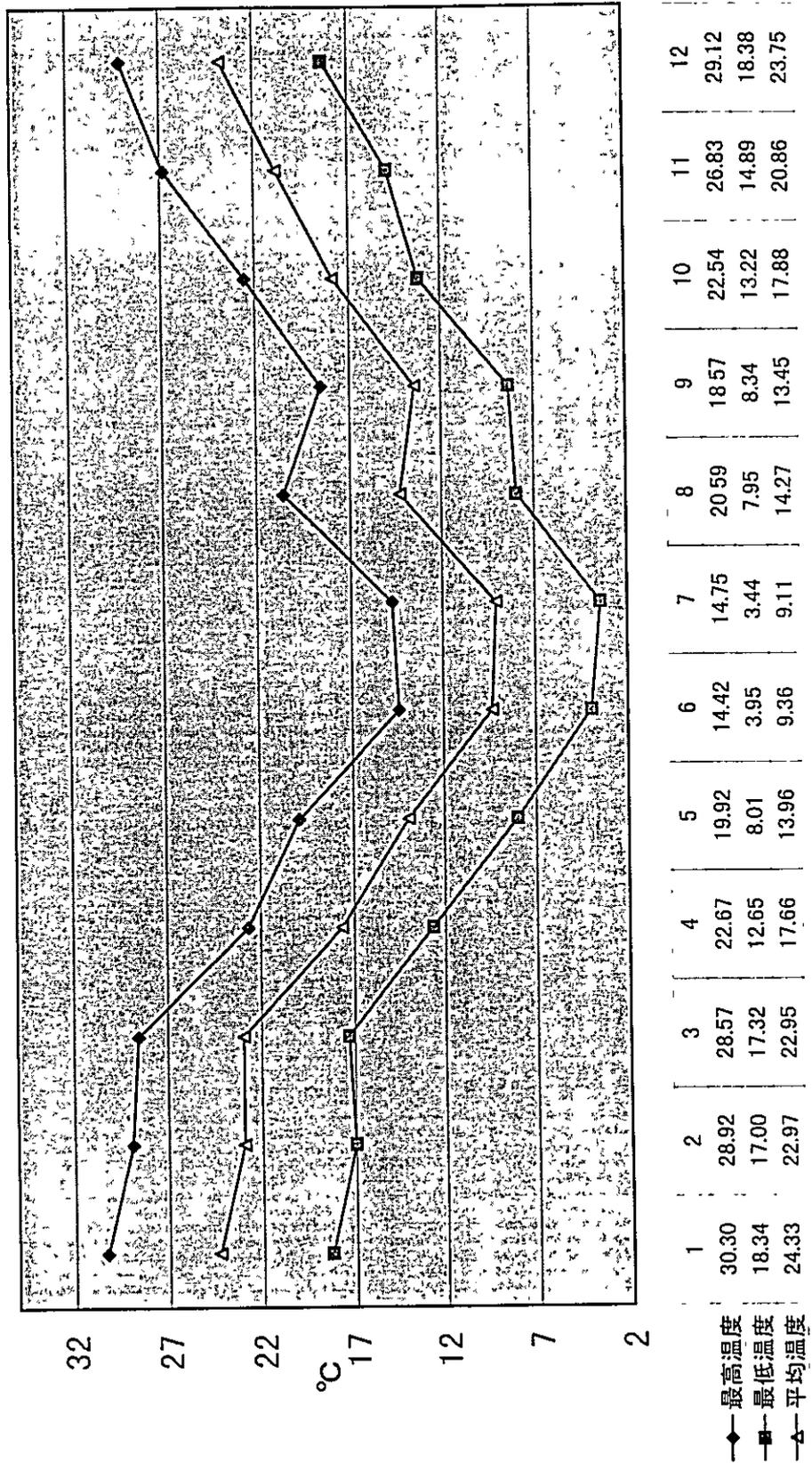
# 1996年気象データ

カステラル INTA 内における月別

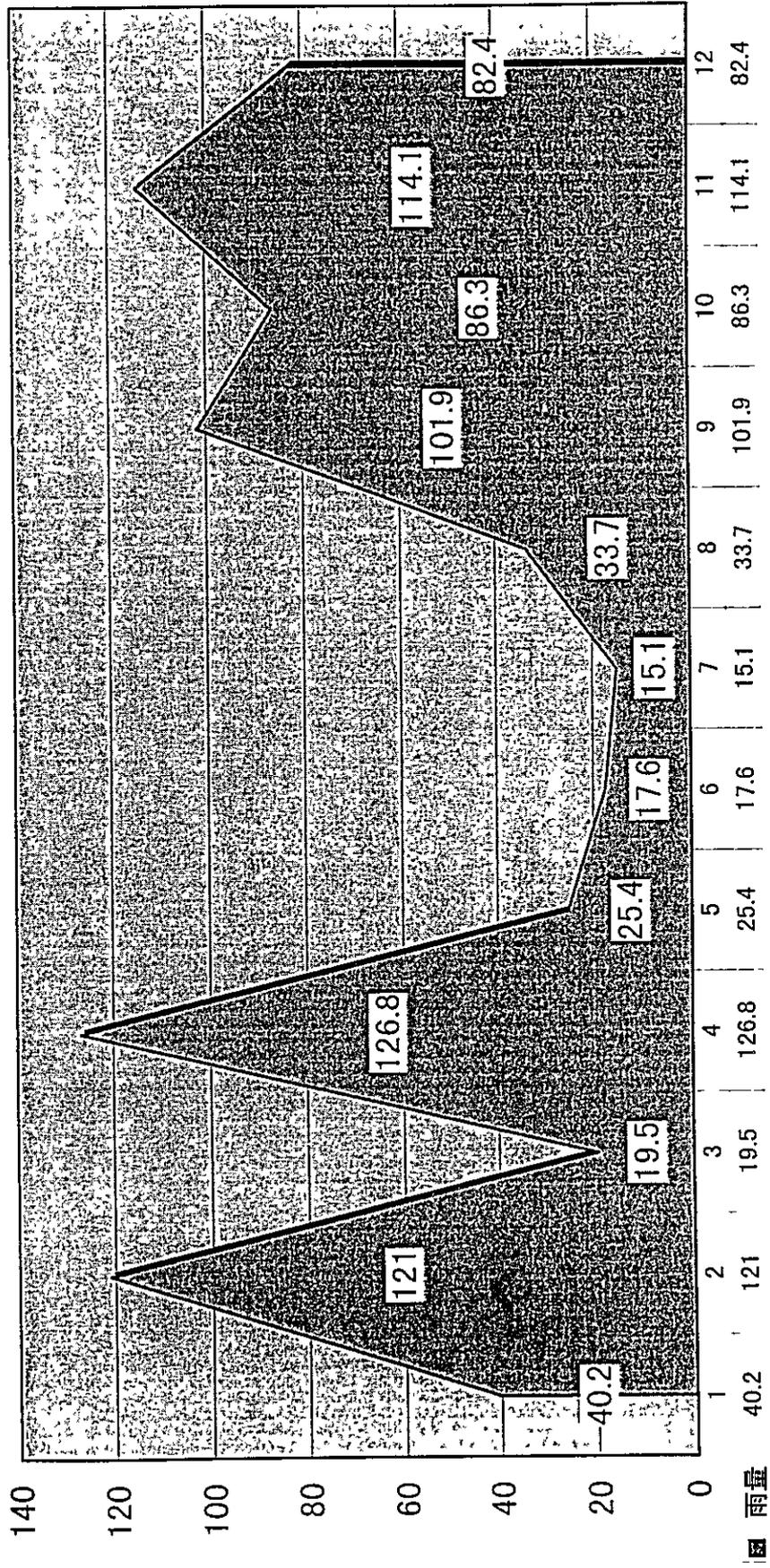
温度、雨量、湿度、光度、風速気象データ

Fuente: Clima y Agua, INTA Castelar

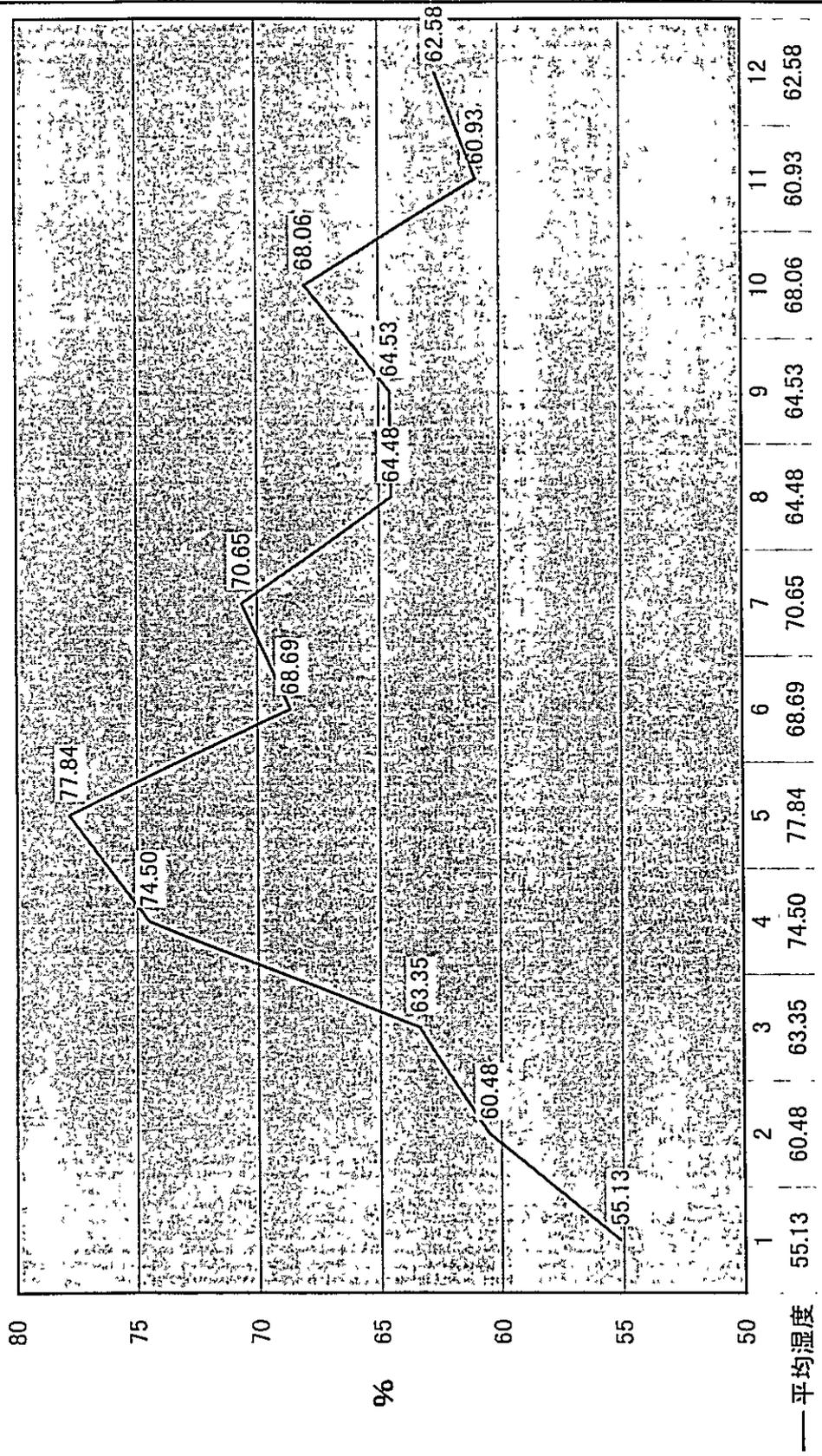
# 1996年間温度一々



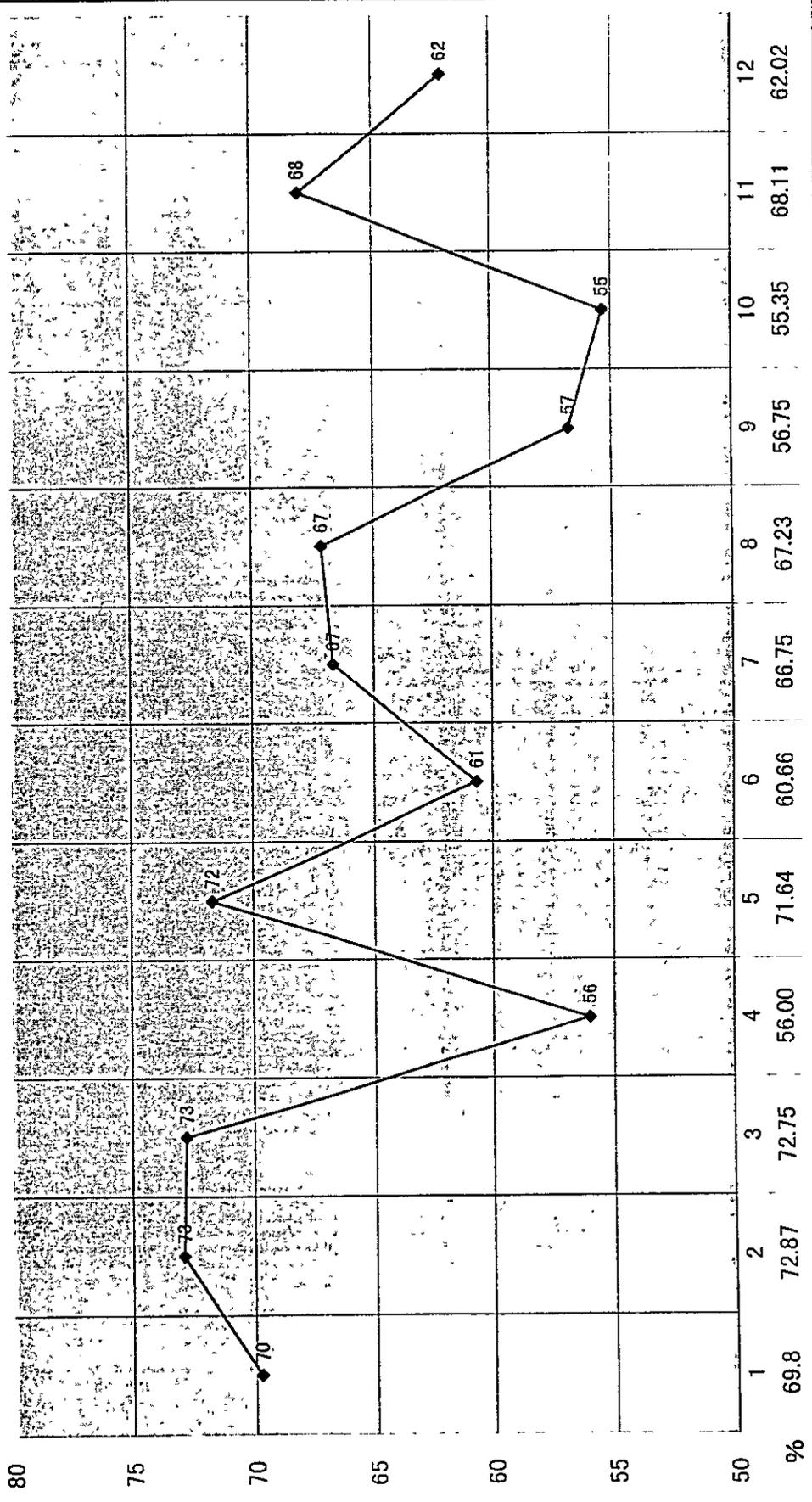
1996年間雨量(mm)



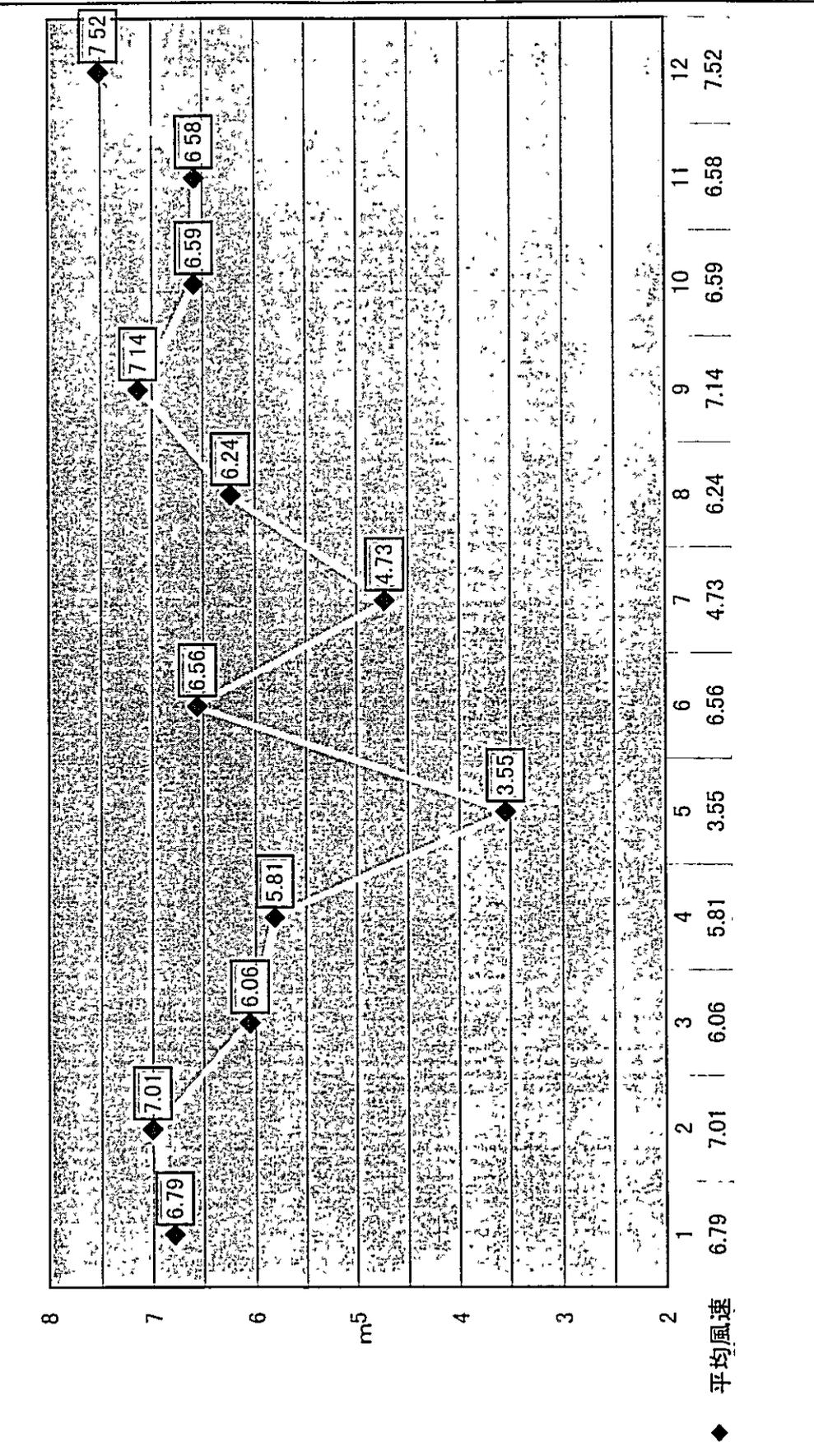
# 1996年間平均湿度



光度(%) (Heliofania Relativa)



# 1996年間平均風速



◆ 平均風速

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

緯度 經度 標高  
 LATITUD: -34.4 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: ENERO 1996 (1996年1月)

DIA	*HELIOF*	TEMP.DEL AIRE	*HUMEDAD *	風速
	*RELAT.*	百葉箱 EN ABRIGO	*RELATIVA*	VIENTO
	* %	*MAXIMA*MINIMA*MEDIA	*PRECIP.*MEDIA	* 2 m の高さ
1	90.3	+30.2 +20.0 +25.1	0.0	54 9.4
2	83.4	+32.4 +21.4 +26.9	0.0	59 8.4
3	69.6	+36.5 +24.2 +30.4	2.5	59 7.3
4	18.1	+28.0 +20.6 +24.3	0.5	67 5.8
5	90.6	+28.2 +15.6 +21.9	0.0	31 6.7
6	89.3	+29.8 +17.4 +23.6	0.0	42 9.1
7	87.3	+31.4 +18.1 +24.8	0.0	47 6.5
8	61.5	+32.4 +20.1 +26.3	0.0	50 6.9
9	84.0	+32.2 +20.0 +26.1	0.0	54 4.3
10	86.9	+35.8 +18.6 +27.2	0.0	38 6.2
11	0.0	+28.6 +19.0 +23.8	11.9	81 3.8
12	50.6	+28.6 +15.6 +22.1	6.8	72 4.3
13	27.4	+24.8 +16.2 +20.5	1.2	68 7.9
14	92.2	+24.4 +13.7 +19.0	0.0	47 9.7
15	67.7	+28.1 +17.1 +22.6	0.0	61 6.3
16	26.1	+29.1 +19.1 +24.1	1.2	62 4.9
17	58.0	+26.8 +19.1 +23.0	12.3	60 7.5
18	80.8	+27.4 +15.6 +21.5	0.0	62 8.6
19	81.6	+27.0 +19.0 +23.0	0.0	55 8.9
20	82.4	+27.7 +19.1 +23.4	0.0	53 7.7
21	76.2	+29.8 +19.4 +24.6	0.0	61 5.1
22	82.7	+33.5 +19.4 +26.5	0.0	53 6.5
23	62.9	+27.1 +16.6 +21.9	0.0	47 4.8
24	93.0	+30.6 +14.3 +22.5	0.0	55 9.2
25	81.7	+33.1 +19.9 +26.5	0.0	53 6.0
26	59.6	+30.8 +18.6 +24.7	0.0	48 6.3
27	80.6	+33.8 +16.4 +25.1	0.0	46 8.5
28	89.4	+30.5 +18.1 +24.3	0.0	42 5.1
29	78.0	+35.1 +16.4 +25.8	0.0	55 4.3
30	45.6	+34.9 +21.5 +28.2	3.8	61 5.8
31	85.6	+30.6 +18.3 +24.5	0.0	66 8.8

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.4 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: FEBRERO 1996

DIA	*HELIOF*	TEMP.DEL AIRE *			*HUMEDAD *		
	*RELAT.*	*****			*****		
*	%	EN ABRIGO *			*RELATIVA* VIENTO		
*	*****						
*	*MAXIMA*	MINIMA*	MEDIA *	PRECIP.*	MEDIA *	* 2 m	
*****							
1	38.5	+25.7	+17.9	+21.8	0.0	63	10.9
2	37.2	+27.5	+17.9	+22.7	26.8	72	10.7
3	58.4	+28.2	+16.8	+22.5	0.0	68	4.2
4	76.1	+30.8	+15.6	+23.2	0.0	54	3.1
5	88.0	+24.7	+16.4	+20.5	0.0	41	6.7
6	91.2	+27.2	+10.4	+18.8	0.0	39	7.1
7	90.7	+31.4	+17.6	+24.5	0.0	55	6.7
8	23.6	+27.0	+16.7	+21.9	0.0	58	5.5
9	75.5	+29.2	+18.2	+23.7	19.8	51	9.5
10	69.0	+24.6	+16.4	+20.5	0.0	64	8.9
11	87.8	+21.4	+9.6	+15.5	0.0	47	5.1
12	91.0	+26.8	+9.0	+17.9	0.0	44	5.8
13	89.0	+28.8	+12.5	+20.6	0.0	48	7.4
14	90.7	+28.6	+17.4	+23.0	0.0	47	6.0
15	90.2	+31.2	+16.7	+24.0	0.0	56	5.1
16	89.7	+33.5	+19.0	+26.3	0.0	47	8.2
17	90.7	+32.4	+21.8	+27.1	0.0	61	12.0
18	81.8	+31.0	+21.6	+26.3	0.0	67	9.3
19	89.6	+33.8	+23.6	+28.7	38.3	59	11.5
20	37.3	+30.2	+18.0	+24.1	0.0	79	3.5
21	87.8	+30.3	+13.6	+22.0	0.0	67	6.2
22	88.0	+33.2	+22.0	+27.6	15.5	66	9.4
23	0.0	+28.8	+18.0	+23.4	5.8	91	5.6
24	80.0	+24.6	+14.0	+19.3	0.0	67	4.5
25	90.3	+29.8	+14.2	+22.0	0.0	67	3.3
26	88.2	+31.6	+19.3	+25.5	0.0	68	5.5
27	83.0	+31.2	+20.0	+25.6	0.0	66	6.8
28	41.2	+30.0	+19.7	+24.9	14.8	79	7.3
29	68.7	+25.2	+19.0	+22.1	0.0	63	7.4

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.4 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: MARZO 1996

DIA	*HELIOF*	TEMP.DEL AIRE *			*HUMEDAD *		
	*RELAT.*	*****			*****		
*	%	EN ABRIGO *			*RELATIVA* VIENTO		
*	*****						
*	*MAXIMA*	*MINIMA*	*MEDIA *	PRECIP.*	*MEDIA *	2 m	
*****							
1	82.2	+25.2	+13.0	+19.1	0.0	60	6.7
2	87.9	+26.5	+17.3	+21.9	0.0	58	6.4
3	75.6	+26.9	+19.6	+23.3	0.0	62	9.7
4	72.6	+27.0	+21.0	+24.0	0.0	60	7.6
5	71.2	+27.3	+19.0	+23.1	0.0	63	7.4
6	87.3	+28.2	+19.2	+23.7	0.0	63	5.8
7	81.2	+31.3	+18.3	+24.8	0.0	62	3.1
8	77.5	+32.5	+18.2	+25.4	0.0	60	5.0
9	84.1	+28.3	+18.8	+23.5	0.0	65	9.2
10	89.1	+30.6	+20.8	+25.7	0.0	69	9.6
11	6.4	+25.2	+21.4	+23.3	2.7	85	4.5
12	0.0	+25.3	+19.7	+22.5	0.0	82	3.1
13	85.1	+29.8	+17.4	+23.6	0.0	64	4.7
14	87.0	+30.1	+18.0	+24.0	0.0	65	4.3
15	84.8	+30.2	+19.0	+24.6	1.3	63	4.6
16	79.3	+31.9	+18.1	+25.0	0.0	65	2.8
17	86.1	+33.2	+18.0	+25.6	0.0	53	3.3
18	86.4	+33.0	+20.0	+26.5	0.0	54	4.4
19	84.1	+31.5	+19.9	+25.7	0.0	56	9.4
20	86.0	+30.0	+21.8	+25.9	0.0	67	10.5
21	86.3	+30.5	+21.3	+25.9	0.0	59	8.0
22	13.3	+25.6	+16.0	+20.8	15.5	86	9.9
23	71.0	+24.2	+14.5	+19.4	0.0	60	7.9
24	84.6	+22.3	+11.0	+16.6	0.0	60	3.7
25	88.2	+27.8	+9.0	+18.4	0.0	65	8.6
26	43.0	+25.2	+14.0	+19.6	0.0	55	2.1
27	87.9	+27.5	+8.0	+17.8	0.0	51	3.2
28	83.1	+31.6	+14.0	+22.8	0.0	55	6.1
29	69.7	+31.0	+17.6	+24.3	0.0	64	7.7
30	61.4	+29.0	+17.0	+23.0	2.7	61	4.1
31	72.7	+27.0	+16.4	+21.7	0.0	72	4.4

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.4 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: ABRIL 1996

DIA	*HELIOF*	TEMP.DEL AIRE *			*HUMEDAD *		
	*RELAT.	*****			*****		
* %	*	EN ABRIGO *			*RELATIVA* VIENTO		
*	*****						
*	*MAXIMA*	*MINIMA*	*MEDIA	*PRECIP.*	*MEDIA	* 2 m	
*****							
1	89.3	+29.5	+17.5	+23.5	9.4	72	11.7
2	8.6	+25.6	+17.4	+21.5	0.4	79	8.1
3	2.6	+20.0	+16.0	+18.0	16.0	86	8.7
4	27.7	+22.6	+15.3	+19.0	0.0	78	9.7
5	7.0	+26.0	+20.2	+23.1	0.8	84	12.8
6	89.8	+26.0	+15.0	+20.5	0.0	57	8.2
7	90.0	+22.8	+6.8	+14.8	0.0	63	7.0
8	92.9	+27.1	+13.6	+20.4	2.8	57	7.7
9	59.8	+25.9	+17.4	+21.6	0.0	56	6.1
10	78.5	+21.0	+8.2	+14.6	0.0	62	4.1
11	54.9	+24.9	+13.6	+19.3	0.0	77	8.1
12	61.2	+25.2	+8.4	+16.8	2.5	68	4.7
13	29.4	+22.5	+14.6	+18.5	0.0	81	8.0
14	0.0	+22.5	+17.8	+20.1	51.4	94	7.4
15	0.0	+18.2	+12.4	+15.3	12.5	93	5.8
16	85.4	+18.0	+8.6	+13.3	0.0	69	5.3
17	91.0	+17.2	+6.5	+11.9	0.0	68	2.5
18	87.7	+19.0	+3.6	+11.3	0.0	65	3.7
19	87.0	+19.7	+8.8	+14.3	0.0	70	4.6
20	89.1	+22.2	+8.3	+15.3	0.0	68	2.9
21	39.2	+22.7	+13.5	+18.1	0.0	67	2.4
22	85.1	+25.4	+9.8	+17.6	0.0	80	1.6
23	14.7	+23.0	+10.3	+16.6	11.0	82	5.0
24	0.0	+19.4	+17.0	+18.2	13.5	95	3.4
25	51.7	+20.0	+13.1	+16.5	6.5	82	3.5
26	88.9	+19.4	+13.7	+16.5	0.0	66	5.5
27	89.1	+21.3	+10.5	+15.9	0.0	75	5.5
28	47.5	+22.5	+13.4	+18.0	0.0	82	3.4
29	84.0	+25.0	+14.8	+19.9	0.0	77	3.9
30	47.8	+25.5	+13.5	+19.5	0.0	82	2.9

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.4                      LONGITUD: 58.39                      ALTURA: 22      m.s.n.m.

FECHA:      MAYO 1996

DIA	*HELIOF*	TEMP.DEL AIRE			*	*HUMEDAD *	
	*RELAT.	*****				*****	
*	%	*	EN ABRIGO		*	*RELATIVA*	VIENTO
*	*****						
*	*MAXIMA*MINIMA*		*MEDIA	*PRECIP.*	*MEDIA	*	2 m
*****							
1	64.8	+24.2	+16.4	+20.3	0.0	86	2.6
2	77.2	+23.0	+15.2	+19.1	0.0	85	4.1
3	57.6	+23.6	+15.2	+19.4	0.0	87	2.5
4	83.3	+26.3	+14.8	+20.5	0.0	84	2.5
5	84.5	+27.0	+14.8	+20.9	0.0	75	2.8
6	90.4	+26.0	+15.4	+20.7	0.0	75	5.0
7	67.8	+24.9	+14.6	+19.8	5.8	71	5.3
8	57.4	+18.8	+6.2	+12.5	0.0	71	1.8
9	92.1	+23.2	+6.8	+15.0	0.0	77	3.5
10	89.5	+21.0	+10.6	+15.8	0.0	75	3.3
11	89.7	+22.6	+7.2	+14.9	0.0	70	4.6
12	63.8	+23.2	+12.2	+17.7	0.0	77	3.3
13	57.2	+23.0	+11.7	+17.4	0.0	83	3.6
14	64.1	+20.0	+10.0	+15.0	0.0	84	2.2
15	78.9	+19.8	+5.3	+12.5	0.0	80	3.5
16	31.2	+19.5	+10.4	+14.9	17.0	67	10.5
17	90.0	+19.6	+10.6	+15.1	0.0	78	3.4
18	53.0	+20.4	+6.5	+13.4	0.0	65	4.6
19	69.8	+16.2	+7.3	+11.8	0.0	74	2.9
20	96.6	+14.8	+1.1	+8.0	0.0	66	4.0
21	91.8	+18.6	+1.6	+10.1	0.0	64	3.1
22	86.1	+18.7	+2.5	+10.6	0.0	67	1.9
23	86.3	+16.4	+0.6	+8.5	0.0	80	1.9
24	66.6	+15.0	+2.4	+8.7	0.0	79	4.2
25	77.6	+16.2	+4.2	+10.2	0.0	87	2.4
26	67.8	+15.7	+2.3	+9.0	0.0	91	1.6
27	76.9	+17.0	+2.3	+9.6	0.0	82	3.8
28	85.1	+18.6	+8.0	+13.3	0.0	84	2.9
29	34.1	+17.5	+4.8	+11.1	2.6	83	6.3
30	0.0	+13.5	+4.6	+9.1	4.3	96	2.7
31	89.5	+13.2	+2.3	+7.8	0.0	70	3.1

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.4 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: JUNIO 1996

DIA	*HELIOF*	TEMP.DEL AIRE *			*HUMEDAD *		
	*RELAT.*	*****			*****		
* % *		EN ABRIGO *			*RELATIVA* VIENTO		
*		*****			*****		
*		*MAXIMA*	*MINIMA*	*MEDIA *	*PRECIP.*	*MEDIA *	2 m
		*****					
1	88.6	+14.2	-0.2	+7.0	0.0	76	2.2
2	89.8	+15.2	+1.0	+8.1	0.0	77	2.8
3	86.8	+16.0	+0.6	+8.3	0.0	77	2.8
4	90.0	+15.3	+3.4	+9.4	0.0	72	4.4
5	81.0	+18.2	+3.0	+10.6	0.0	63	3.4
6	90.2	+18.2	+3.2	+10.7	0.0	76	2.5
7	89.3	+16.4	+3.0	+9.7	0.0	79	2.6
8	83.3	+15.9	+1.2	+8.6	0.0	76	7.5
9	64.0	+18.5	+8.3	+13.4	0.0	62	6.3
10	82.4	+23.6	+9.6	+16.6	0.0	73	7.0
11	58.0	+24.3	+14.6	+19.5	0.0	67	12.5
12	4.1	+26.5	+18.3	+22.4	0.0	67	9.6
13	4.1	+23.0	+18.0	+20.5	1.5	71	6.4
14	16.3	+22.8	+12.8	+17.8	0.6	87	8.4
15	0.0	+12.8	+10.2	+11.5	12.8	76	9.2
16	0.0	+10.2	+6.4	+8.3	1.4	84	6.8
17	0.0	+9.3	+6.1	+7.7	1.3	84	3.5
18	81.7	+10.0	+0.4	+5.2	0.0	68	4.5
19	82.8	+9.7	-2.0	+3.8	0.0	63	2.0
20	0.0	+9.5	-1.2	+4.2	0.0	79	5.1
21	89.9	+14.8	+2.0	+8.4	0.0	73	4.5
22	84.8	+15.6	+3.4	+9.5	0.0	69	4.2
23	80.7	+11.2	-2.2	+4.5	0.0	66	1.8
24	84.8	+13.8	-1.8	+6.0	0.0	70	2.9
25	70.5	+10.3	+0.6	+5.5	0.0	64	6.8
26	45.9	+9.2	+3.4	+6.3	0.0	66	8.4
27	52.0	+9.0	+3.6	+6.3	0.0	58	5.5
28	55.1	+8.0	-2.8	+2.6	0.0	65	2.5
29	79.5	+9.8	-3.8	+3.0	0.0	63	3.3
30	84.5	+11.4	-0.6	+5.4	0.0	62	7.4

**INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA**

**OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA**

**LATITUD: -34.4 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.**

**FECHA: JULIO 1996**

DIA	*HELIOF*	TEMP. DEL AIRE			*HUMEDAD *		
	*RELAT.	*****			*****		
	%	EN ABRIGO			*RELATIVA* VIENTO		
	*	*****			*****		
		*MAXIMA*	*MINIMA*	*MEDIA	*PRECIP.*	*MEDIA	* 2 m
		*****					
1	46.8	+14.3	+2.6	+8.4	0.0	67	5.1
2	83.4	+16.8	+6.1	+11.4	0.0	65	5.0
3	84.3	+12.6	+0.2	+6.4	0.0	73	3.1
4	82.2	+11.2	-2.0	+4.6	0.0	80	2.9
5	80.3	+12.0	-1.8	+5.1	0.0	76	1.8
6	75.1	+12.0	+1.3	+6.7	0.0	79	9.3
7	18.3	+13.3	+8.0	+10.6	2.5	73	13.1
8	0.0	+13.0	+11.0	+12.0	9.3	95	9.8
9	0.0	+11.4	+8.6	+10.0	2.3	94	13.9
10	17.2	+12.7	+9.0	+10.9	1.0	96	6.1
11	68.6	+15.2	+4.0	+9.6	0.0	81	3.3
12	90.6	+13.2	+1.3	+7.3	0.0	78	1.5
13	78.4	+17.7	+3.2	+10.5	0.0	66	8.6
14	90.3	+10.3	+2.0	+6.2	0.0	70	2.9
15	76.1	+12.1	-3.0	+4.6	0.0	74	1.0
16	62.0	+13.2	+0.3	+6.8	0.0	69	2.5
17	75.8	+15.2	+5.2	+10.2	0.0	69	1.4
18	85.6	+15.5	-0.7	+7.4	0.0	74	2.0
19	89.4	+19.0	+3.5	+11.3	0.0	58	5.2
20	92.2	+11.5	+5.6	+8.6	0.0	57	7.9
21	86.1	+10.5	+1.3	+5.9	0.0	67	1.8
22	79.0	+12.7	-1.4	+5.7	0.0	59	4.0
23	78.8	+15.3	+3.4	+9.4	0.0	76	1.6
24	23.6	+15.0	+0.6	+7.8	0.0	74	2.5
25	54.9	+11.9	+4.7	+8.3	0.0	80	2.5
26	74.4	+15.0	-3.2	+5.9	0.0	76	4.6
27	32.2	+18.0	+7.7	+12.9	0.0	56	3.3
28	77.9	+19.1	+4.2	+11.6	0.0	61	1.9
29	85.5	+22.2	+7.0	+14.6	0.0	50	5.1
30	92.1	+22.2	+9.0	+15.6	0.0	45	7.5
31	88.0	+23.0	+9.0	+16.0	0.0	52	5.3

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA  
 OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA  
 LATITUD: -34.4      LONGITUD: 58.39

FECHA: AGOSTO 1996

DIA	*HELIOF*	TEMP.DEL AIRE *			*HUMEDAD *		
	*RELAT.	*****			*****		
* % *		EN ABRIGO *			*RELATIVA* VIENTO		
*		*****			*****		
*		*MAXIMA*	*MINIMA*	*MEDIA *	*PRECIP.*	*MEDIA *	2 m
		*****					
1	81.0	+24.0	+6.0	+15.0	0.0	68	6.2
2	0.0	+14.2	+9.0	+11.6	0.0	87	5.5
3	29.7	+17.0	+9.8	+13.4	0.0	83	3.7
4	0.0	+13.6	+10.4	+12.0	2.7	90	13.5
5	0.0	+14.2	+11.2	+12.7	13.0	95	7.8
6	0.0	+13.2	+7.6	+10.4	0.0	85	3.5
7	90.2	+15.2	+1.2	+8.2	0.0	80	4.7
8	0.0	+12.8	+7.2	+10.0	3.1	96	6.3
9	86.8	+16.5	+7.7	+12.1	0.0	68	4.2
10	91.3	+18.4	+2.8	+10.6	0.0	59	3.5
11	89.1	+20.4	+3.4	+11.9	0.0	57	2.0
12	93.6	+19.7	+4.2	+12.0	1.3	59	11.3
13	81.2	+21.0	+10.6	+15.8	0.0	77	4.1
14	83.7	+22.6	+2.8	+12.7	0.0	56	5.1
15	76.1	+18.8	+1.8	+10.3	0.0	47	4.0
16	85.1	+24.9	+7.3	+16.1	0.0	50	4.3
17	91.3	+26.6	+9.9	+18.3	0.0	44	6.2
18	90.1	+28.2	+11.6	+19.9	0.0	52	4.0
19	88.9	+27.2	+15.2	+21.2	2.6	57	9.8
20	83.2	+22.6	+13.6	+18.1	0.0	69	5.3
21	92.0	+23.4	+6.0	+14.7	0.5	67	6.6
22	70.9	+23.3	+14.0	+18.6	0.0	73	11.3
23	86.1	+30.6	+17.5	+24.0	0.0	61	16.0
24	82.2	+34.0	+17.8	+25.9	10.5	51	15.8
25	0.0	+17.8	+9.0	+13.4	0.0	63	4.7
26	88.9	+14.0	+2.9	+8.4	0.0	53	3.2
27	88.6	+17.6	+2.1	+9.9	0.0	55	4.4
28	93.7	+20.5	+3.4	+11.9	0.0	45	6.2
29	93.4	+23.0	+7.6	+15.3	0.0	45	3.7
30	70.9	+21.4	+6.0	+13.7	0.0	51	4.5
31	76.0	+21.5	+7.0	+14.3	0.0	56	1.9

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.6 LONGITUD: 58.39

FECHA: SETIEMBRE 1996

DIA	*HELIOF*	TEMPERATURA DEL AIRE			*RELAT.*	*HUMEDAD*	VIENTO
*	%	EN ABRIGO			*	*	*
*	*****			*	*****		
*	*MAXIMA*	*MINIMA*	*MEDIA*	*PRECIP.*	*RELATIVA*	2 m	
*****							
1	50.2	+19.2	+5.2	+12.2	0.0	52	5.8
2	56.2	+15.3	+7.0	+11.1	0.0	63	4.4
3	49.1	+15.2	+5.6	+10.4	0.0	53	6.3
4	85.6	+15.5	+3.3	+9.4	0.0	48	8.5
5	84.5	+13.5	+1.6	+7.6	0.0	49	5.0
6	79.9	+18.2	-1.2	+8.5	0.0	39	8.9
7	0.0	+12.8	+9.0	+10.9	6.5	74	5.8
8	74.2	+13.2	+4.7	+8.9	0.0	58	5.3
9	66.2	+16.5	-0.7	+7.9	0.0	46	7.8
10	84.0	+22.3	+5.5	+13.9	0.0	42	9.5
11	86.3	+21.5	+8.4	+14.9	0.0	43	10.4
12	86.9	+23.5	+10.3	+16.9	0.0	55	8.7
13	73.9	+25.0	+14.6	+19.8	0.0	57	7.8
14	68.6	+28.0	+15.6	+21.8	18.7	63	6.2
15	0.0	+19.3	+9.6	+14.4	9.5	91	7.4
16	84.2	+16.0	+3.0	+9.5	0.0	64	4.3
17	83.9	+17.5	+2.9	+10.2	0.0	65	13.5
18	58.6	+18.7	+11.4	+15.1	1.5	73	7.3
19	75.1	+21.2	+11.6	+16.4	28.8	61	9.7
20	0.0	+18.3	+14.6	+16.5	20.4	92	10.4
21	0.0	+17.3	+15.4	+16.3	8.5	94	3.8
22	79.4	+19.0	+10.4	+14.7	0.0	51	5.5
23	0.0	+18.6	+10.8	+14.7	0.0	70	3.2
24	37.0	+16.2	+7.6	+11.9	0.0	71	12.9
25	27.0	+16.2	+8.0	+12.1	0.0	67	8.0
26	56.4	+18.0	+10.8	+14.4	0.0	66	8.9
27	0.0	+15.7	+12.8	+14.3	8.0	89	6.1
28	3.2	+18.5	+13.4	+15.9	0.0	87	2.0
29	64.8	+22.4	+9.0	+15.7	0.0	81	2.6
30	87.2	+24.5	+10.0	+17.3	0.0	72	8.1

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.6 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: OCTUBRE 1996

DIA	*HELIOF*	TEMPERATURA DEL AIRE					
	*RELAT.	*****					
*	%	EN ABRIGO				HUMEDAD	*VIENTO
*		*****					
*		**MAXIMA	*MINIMA	*MEDIA*	PRECIP.	RELATIVA	* 2 m
		*****					
1	0.0	+19.0	+16.0	+17.5	2.5	89	4.7
2	74.6	+22.8	+15.6	+19.2	0.0	79	6.0
3	11.2	+21.0	+15.4	+18.2	0.0	82	6.7
4	25.5	+22.4	+15.1	+18.8	21.5	86	8.7
5	85.1	+19.8	+12.0	+15.9	0.0	60	5.0
6	75.4	+22.7	+8.3	+15.5	0.0	52	5.8
7	87.0	+27.5	+8.2	+17.9	0.0	47	7.0
8	50.5	+26.0	+15.6	+20.8	0.0	48	7.6
9	61.3	+26.5	+16.2	+21.4	9.4	65	8.6
10	35.3	+24.6	+17.3	+21.0	0.0	84	4.4
11	34.4	+21.0	+14.0	+17.5	0.0	77	7.6
12	44.5	+22.0	+13.0	+17.5	0.0	73	4.8
13	72.3	+21.5	+15.0	+18.3	0.0	75	3.6
14	61.3	+21.0	+11.6	+16.3	0.0	73	4.4
15	99.8	+27.0	+9.7	+18.4	0.0	54	8.8
16	87.2	+27.8	+16.6	+22.2	14.4	60	7.9
17	30.0	+22.0	+14.6	+18.3	1.0	84	3.2
18	39.1	+22.5	+11.5	+17.0	0.0	72	5.0
19	69.6	+18.5	+12.4	+15.4	0.0	59	10.6
20	74.0	+17.5	+5.4	+11.4	0.0	43	7.1
21	0.0	+13.5	+10.4	+11.9	0.0	65	6.6
22	82.7	+19.0	+9.5	+14.3	0.0	64	6.9
23	40.9	+19.5	+10.2	+14.9	0.0	64	12.3
24	12.8	+20.5	+15.2	+17.9	0.0	79	6.1
25	82.8	+25.0	+9.8	+17.4	0.0	71	4.6
26	77.4	+27.9	+14.6	+21.3	35.0	61	4.0
27	46.5	+26.7	+15.6	+21.2	2.5	73	5.2
28	84.4	+26.0	+16.0	+21.0	0.0	72	8.7
29	13.4	+22.7	+17.2	+20.0	0.0	78	7.8
30	83.3	+24.0	+15.2	+19.6	0.0	48	6.9
31	73.4	+20.9	+11.6	+16.3	1.6	73	7.6

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA BOLETIN SERIADO

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.6 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: NOVIEMBRE 1996

DIA	*HELIOF RELAT. %	*TEMPERATURA DEL AIRE ***** * EN ABRIGO *	* ***** * *MAXIMA*MINIMA*MEDIA *	* ***** * PRECIP.*RELATIVA* 2 M	* *****	* *****	* *****
1	68.1	+25.0	+12.6	+18.8	0.0	70	3.4
2	84.9	+24.0	+14.6	+19.3	0.0	51	4.0
3	63.3	+25.2	+8.4	+16.8	0.0	65	6.8
4	89.6	+24.8	+13.4	+19.1	0.0	59	8.2
5	44.0	+28.5	+19.0	+23.8	32.7	54	10.4
6	0.0	+25.7	+16.7	+21.2	59.0	87	6.5
7	58.4	+21.0	+13.0	+17.0	0.0	63	7.9
8	44.4	+21.0	+13.0	+17.0	8.4	74	9.2
9	0.7	+18.6	+14.8	+16.7	1.0	86	5.4
10	79.0	+21.5	+10.4	+15.9	0.0	67	5.0
11	83.2	+26.0	+11.6	+18.8	0.0	63	5.5
12	95.3	+28.0	+15.2	+21.6	0.0	62	4.2
13	84.3	+30.5	+17.8	+24.1	0.0	65	4.1
14	35.2	+30.7	+20.4	+25.5	0.0	60	9.7
15	64.6	+31.5	+21.2	+26.4	0.0	61	8.8
16	64.5	+23.6	+13.2	+18.4	0.0	82	4.1
17	89.4	+30.2	+12.3	+21.3	0.0	60	3.4
18	64.2	+29.9	+14.6	+22.3	0.0	51	4.2
19	82.6	+31.6	+15.4	+23.5	0.0	52	5.0
20	86.8	+30.3	+18.0	+24.1	0.0	57	7.9
21	85.2	+29.0	+19.0	+24.0	0.0	48	12.9
22	51.0	+27.6	+15.4	+21.5	3.0	68	7.9
23	90.6	+22.4	+8.4	+15.4	0.0	37	5.8
24	88.3	+25.2	+9.6	+17.4	0.0	49	5.5
25	88.9	+26.3	+12.4	+19.3	0.0	48	7.3
26	90.1	+28.0	+13.9	+21.0	0.0	52	7.8
27	90.0	+31.0	+19.6	+25.3	0.0	57	8.0
28	86.4	+34.4	+21.4	+27.9	0.0	46	8.8
29	0.0	+29.0	+19.0	+24.0	10.0	83	5.0
30	90.4	+24.6	+12.3	+18.5	0.0	51	4.8

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

OBSERVATORIO AGROMETEOROLOGICO EEA CASTELAR-INTA

LATITUD: -34.6 LONGITUD: 58.39 ALTURA: 22 m.s.n.m.

FECHA: DICIEMBRE 1996

DIA	**HELIOF*	TEMPERATURA DEL AIRE					
	*RELAT.*	EN ABRIGO			*HUMEDAD	*VIENTO	
	%	*MAXIMA	*MINIMA	*MEDIA	*PRECIP.*	*RELATIVA	* 2 M
1	93.0	+29.6	+16.4	+23.0	0.0	61	9.8
2	46.8	+32.8	+20.4	+26.6	0.0	63	4.8
3	37.7	+30.0	+19.4	+24.7	5.6	72	5.8
4	43.2	+28.4	+20.0	+24.2	4.3	73	9.2
5	16.7	+25.0	+19.8	+22.4	4.3	78	13.2
6	16.7	+23.4	+18.3	+20.8	4.7	84	9.4
7	93.9	+23.5	+12.6	+18.0	0.0	50	8.7
8	75.7	+27.0	+11.4	+19.2	0.0	52	6.2
9	83.3	+27.3	+19.3	+23.3	0.0	68	6.4
10	36.1	+29.0	+19.0	+24.0	2.3	70	5.3
11	86.7	+28.0	+18.9	+23.5	0.2	59	6.4
12	54.0	+26.3	+18.3	+22.3	0.0	66	10.5
13	87.2	+27.6	+15.6	+21.6	0.0	56	5.4
14	87.2	+30.6	+16.8	+23.7	0.0	51	8.1
15	88.6	+33.4	+20.4	+26.9	10.0	44	9.6
16	22.1	+28.0	+19.4	+23.7	3.5	69	6.8
17	76.1	+27.0	+17.6	+22.3	0.0	54	8.5
18	65.7	+32.2	+18.0	+25.1	26.0	66	8.5
19	29.7	+26.3	+18.0	+22.1	0.0	71	7.0
20	71.9	+30.4	+17.0	+23.7	7.5	65	6.1
21	58.7	+29.2	+17.3	+23.3	0.0	61	3.0
22	92.6	+31.8	+16.6	+24.2	0.0	58	4.9
23	89.2	+32.8	+19.6	+26.2	0.0	47	4.7
24	70.5	+32.6	+21.5	+27.0	0.0	52	8.9
25	37.3	+31.2	+23.7	+27.5	0.0	71	7.6
26	80.9	+29.9	+20.2	+25.0	0.0	52	10.1
27	67.1	+32.0	+18.6	+25.3	14.0	61	6.7
28	50.5	+28.0	+17.4	+22.7	0.0	67	4.2
29	69.3	+33.6	+19.0	+26.3	0.0	53	8.2
30	94.2	+32.8	+20.6	+26.7	3.0	54	12.2
31	0.0	+23.0	+19.0	+21.0	2.0	92	6.8

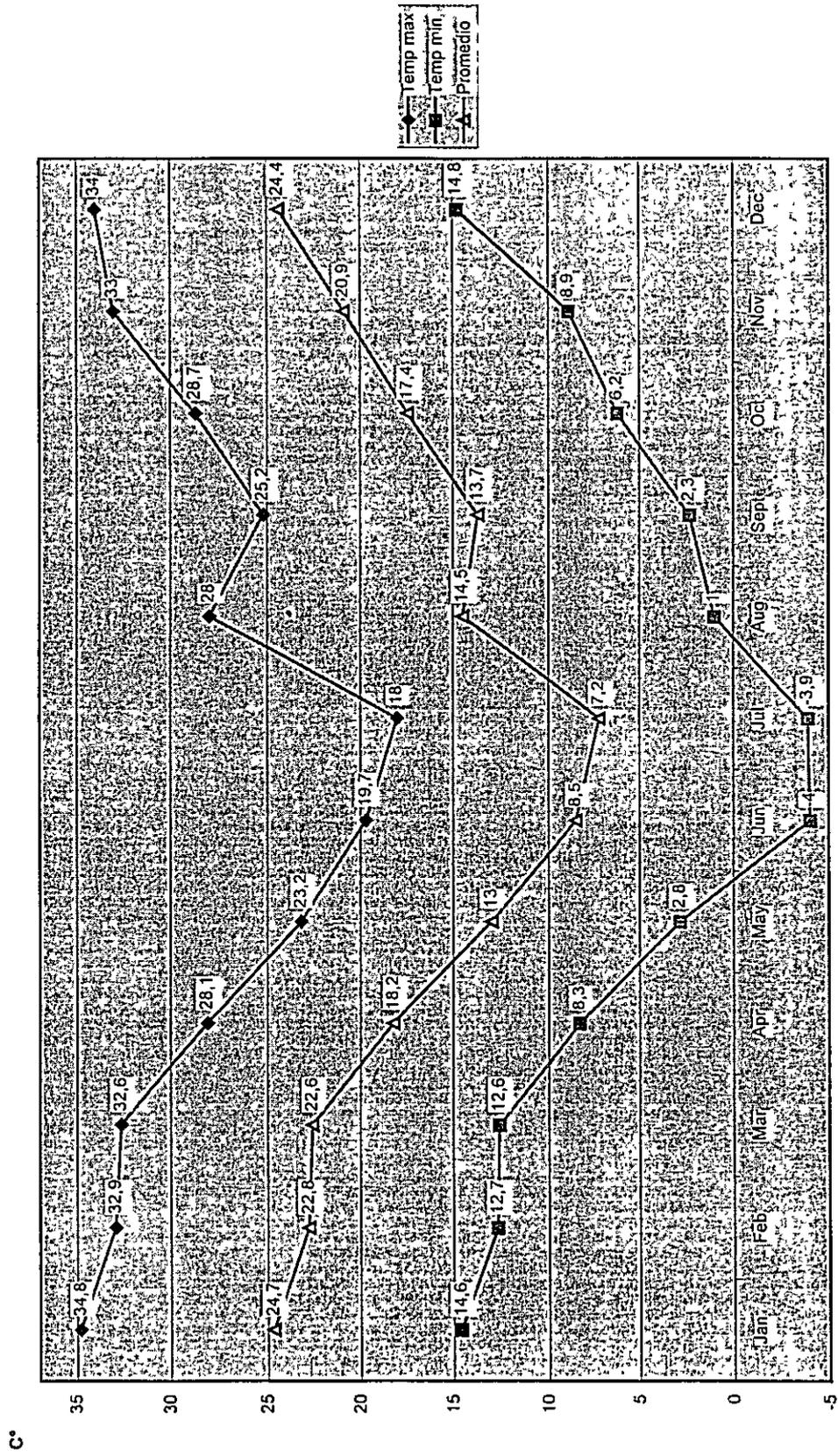
# 1 9 9 6 年 気 象 デ ー タ

バラデーロにおける月別

温度、雨量、降霜日数データ

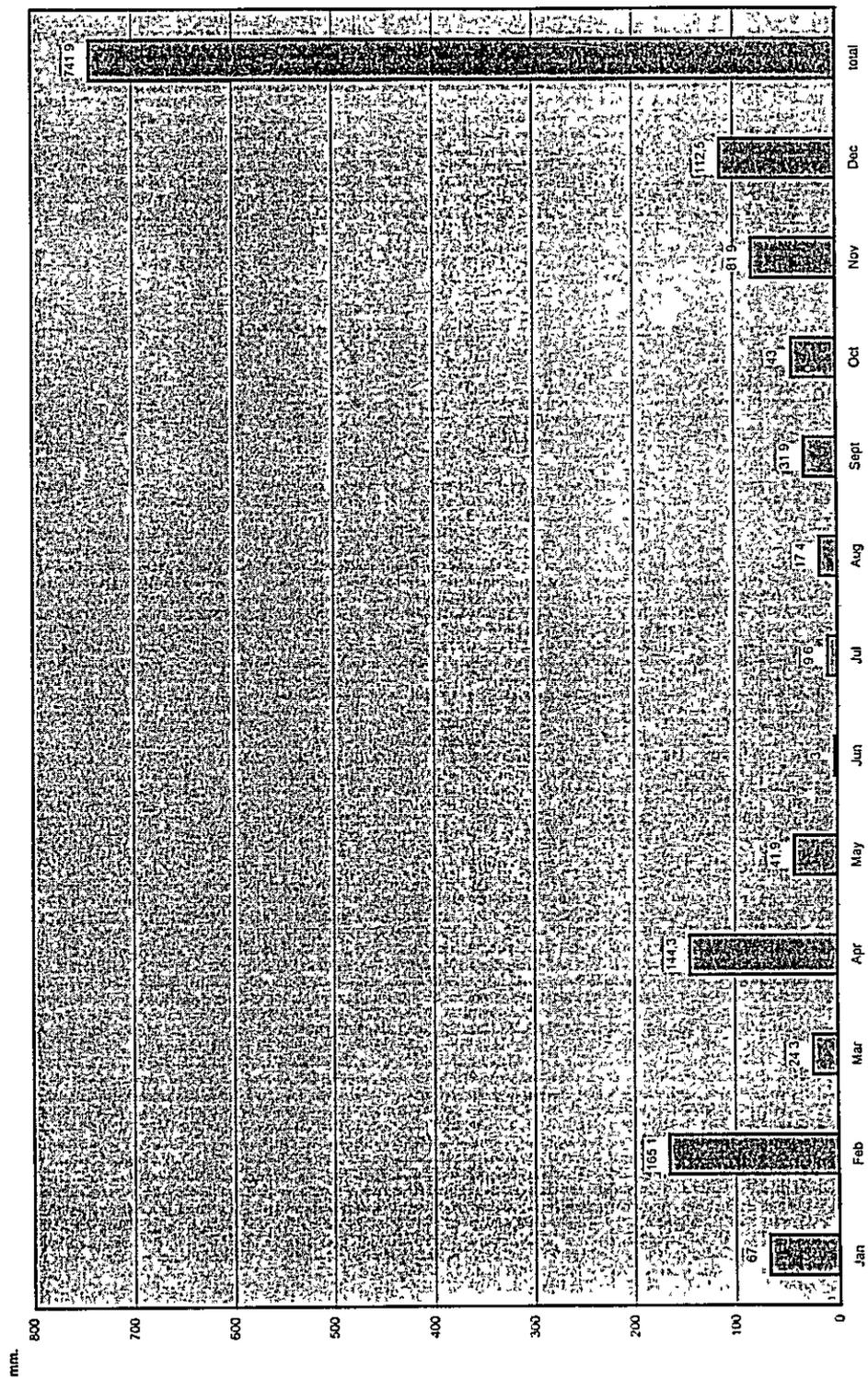
観測場所：アルゼンティン園芸総合試験場バラデーロ果樹圃場

Registros de temperatura del campo frutícola en Baradero en el periodo Enero-Diciembre de 1996.



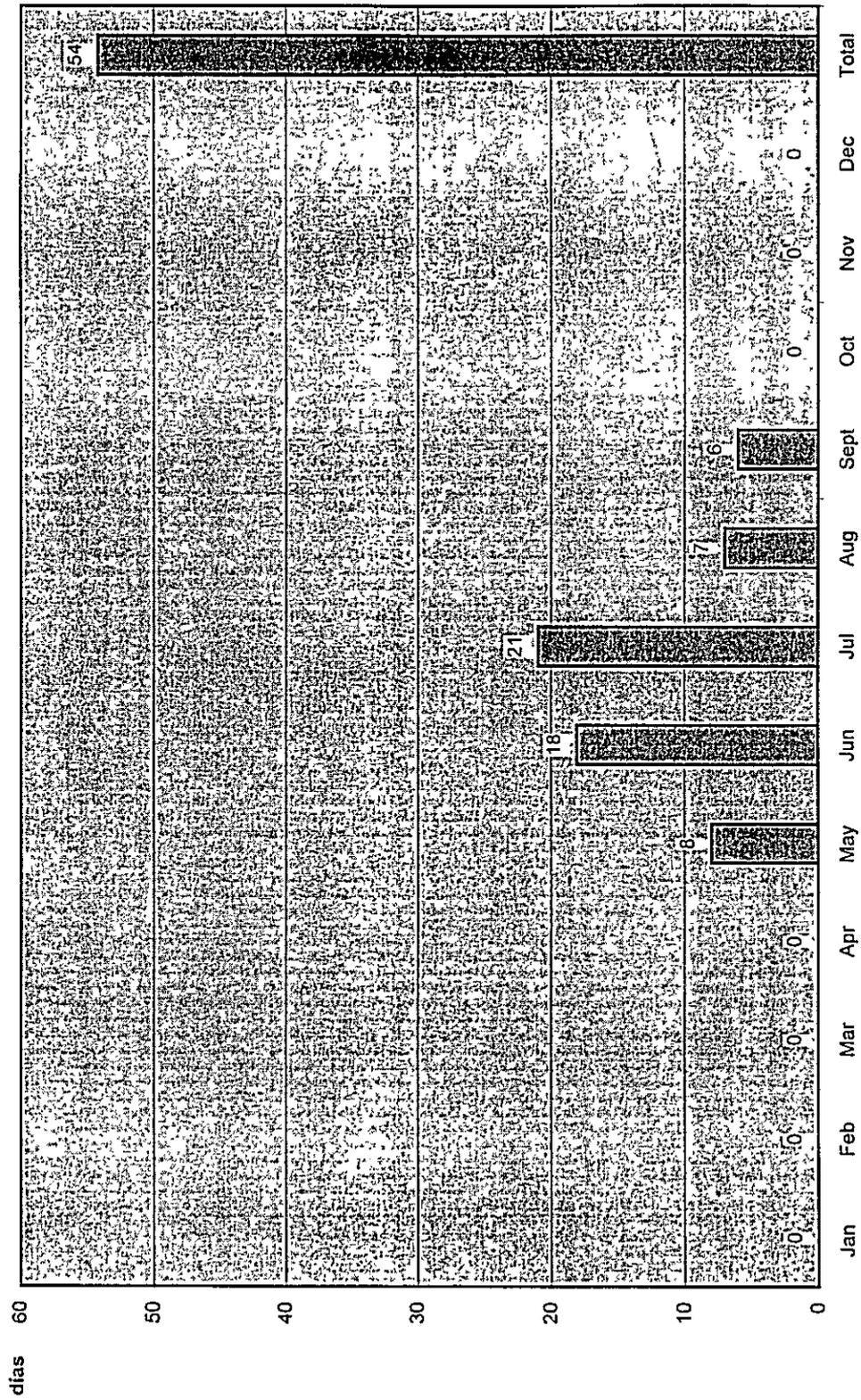
Fuente: Ceteffno-JICA

Registro de lluvias caídas en el campo frutícola en Baradero en el período Enero-Diciembre de 1996



Fuente: Ceteffho-JICA

Registro de heladas caídas en el campo frutícola en Baradero en el periodo Enero-Diciembre de 1996.



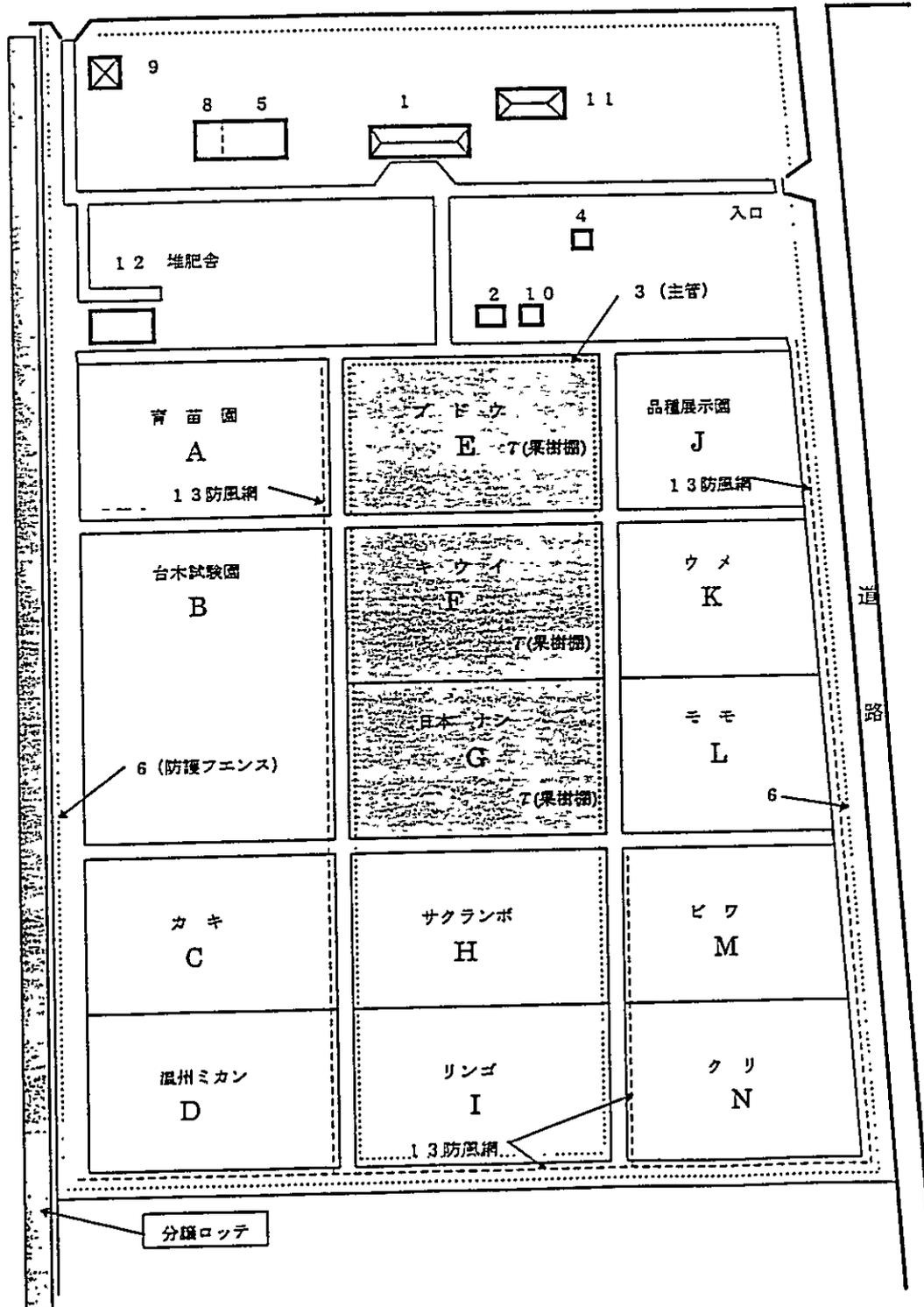
Fuente: Ceteffho-JICA

Registros climatológicos del campo frutícola en Baradero en el período Enero-Diciembre de 1996

Mes	señal	max	min	prom	lluvia	heladas	nieves	señal	max	min	prom	lluvia	heladas
1		37	16	26,5	1	0			16	-3,8	6,1	9,6	7
2		31,2	14,8	23	26	0			18,2	-4	7,2	0	9
3		36,2	13,2	24,7	40	0			20	-4	8	0	5
4	Prom	34,8	14,6	24,7	67	0	Prom	18	3,9	7,1	9,6	2,1	
5		32	9,8	20,9	61	0			22,4	1,4	11,9	13,4	2
6		33,9	12,6	23,2	58,6	0			28,2	1	14,6	0	3
7		33	15,8	24,4	45,5	0			33,5	0,8	17,1	4	2
8	Prom	32,9	12,7	22,8	155,1	0	Prom	28	14,5	17,4	17,4	7	
9		33,8	12	22,9	0	0			21,5	-1	10,2	0	5
10		32,6	16	14,3	9,8	0			28,8	1	14,9	25	1
11		31,5	9,8	20,6	14,5	0			25,4	7	16,2	6,9	0
12	Prom	32,6	12,6	22,6	124,3	0	Prom	25,2	2,3	16,7	16,9	19	6
1		29,1	7,8	18,4	18,6	0			27,5	6,4	16,9	26	0
2		27,8	6,8	17,3	102,7	0			28,6	4,8	16,7	13,8	0
3		27,5	10,4	18,9	23	0			30	7,5	18,7	3,2	0
4	Prom	28,1	8,3	18,2	144,3	0	Prom	28,7	6,2	17,4	17,4	43	0
5		27	7	17	0	0			31	7,5	19,2	66,1	0
6		25	1,5	13,2	29,7	1			32,5	11,8	22,1	0	0
7		17,8	0	8,9	12,2	7			35,5	7,5	21,5	15,8	0
8	Prom	23,2	2,8	13	119	8	Prom	33	8,9	20,9	20,9	19	0
9		21,6	-1	10,3	0	6			33	12,4	22,7	30,8	0
10		23,5	-2	10,7	3	2			33	15	24	62,7	0
11		14	-5	4,5	0	10			36	17	26,5	19	0
12	Prom	19,7	-4	8,5	3	18	Prom	34	14,8	24,4	24,4	13	0



バラデーロ果樹試験圃場 (15.00ha)





バラデーロ果樹試験圃場図

平成9年3月31日現在

番号	施設	数量	番号	区分	面積(ha)
1	管理人宿舎兼事務所	154 m <sup>2</sup>	A	育苗圃	0.528
2	貯水槽	10,000 lts	B	台木試験圃	0.880
3	灌水施設	2.27 m <sup>2</sup>	C	カキ	0.440
4	百葉箱	--	D	温習ミカン	0.440
5	農機具庫兼作業舎	210 m <sup>2</sup>	E	ブドウ	0.568
6	防護フェンス	1.453 m <sup>2</sup>	F	キウイ	0.473
7	果樹棚	1.514 m <sup>2</sup>	G	日本ナシ	0.473
8	農薬肥料庫	83.64 m <sup>2</sup>	H	サクランボ	0.473
9	人夫宿舎	100 m <sup>2</sup>	I	リンゴ	0.473
10	発電機小屋	36 m <sup>2</sup>	J	品種展示圃	0.422
11	職員専門家宿舎	107 m <sup>2</sup>	K	ウメ	0.371
12	堆肥舎	103.74 m <sup>2</sup>	L	モモ	0.388
13	防風網	延 2000m	M	ビワ	0.407
			N	クリ	0.429







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