

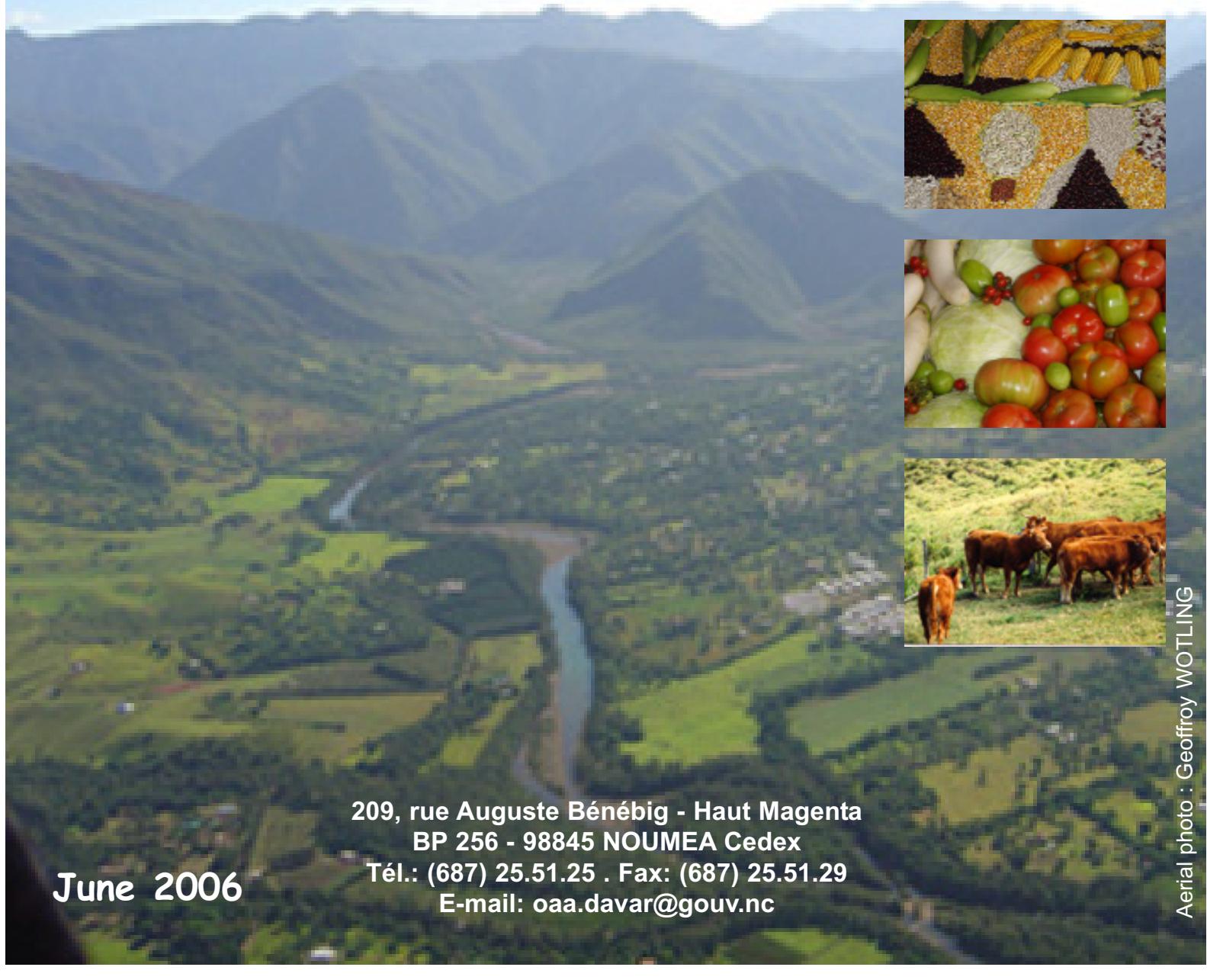


Department of veterinary, food and rural affairs

Water and Rural Statistics and Surveys Department

Farming and Food Monitoring Unit

Agricultural Memorandum Data 2005



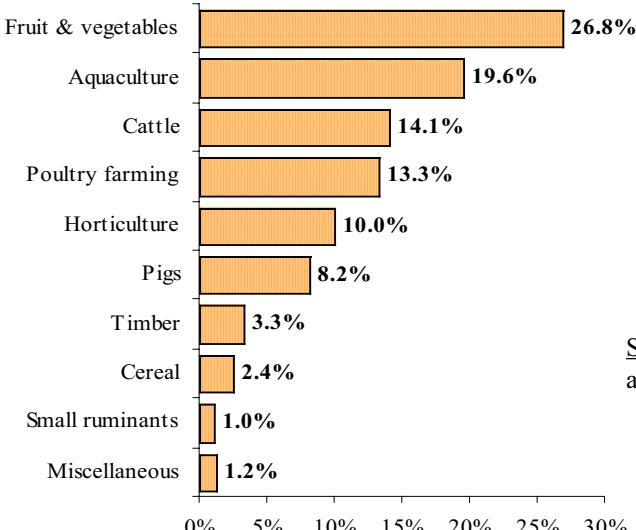
209, rue Auguste Bénébig - Haut Magenta
BP 256 - 98845 NOUMEA Cedex
Tél.: (687) 25.51.25 . Fax: (687) 25.51.29
E-mail: oaa.davar@gouv.nc

June 2006



FINAL AGRICULTURAL PRODUCTION 2005

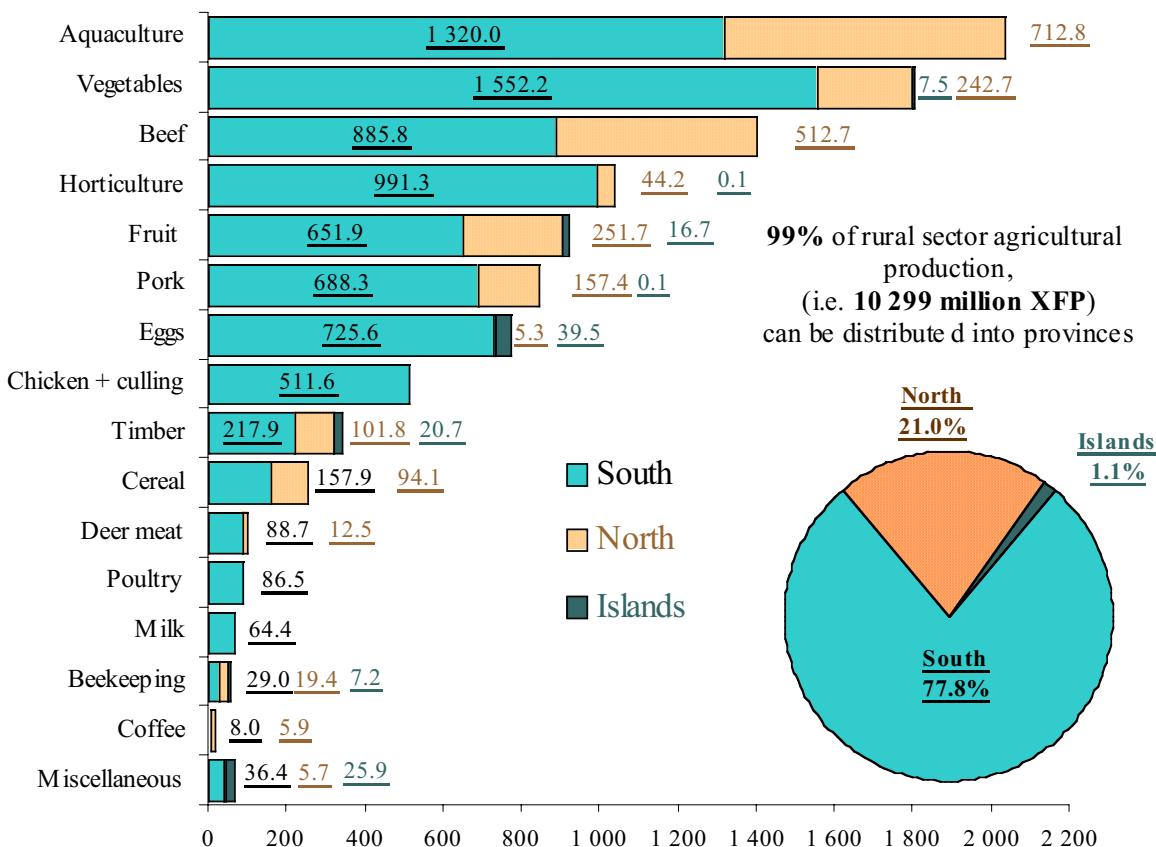
Percentage breakdown by agricultural sector



	Total in million XPF	
	2005	Evol/04
Vegetable production	4 451.4	-0.8%
Animal production	3 890.9	-4.6%
Total agriculture	8 342.3	-2.6%
Aquaculture	2 032.8	4.7%
Total Rural sector	10 375.1	-1.2%

Sources : DAVAR, Provinces, ERPA, OCEF, FCTE, ARBOFRUITS, Chamber of agriculture, AICA, UPRA bovine, porcine, équine, UPROC, GFA

Marketed agricultural production, breakdown by Province (provisional figures, million XPF)



Abbreviations (for all Memorandum tables) :

ng : data not given

na : data not available

/// : due to product specificities or non comparable quantities, no realistic figure may be quoted.

Evol/04 : trends shown in the 2005 memorandum are calculated in relation to the revised 2004 memorandum figures.

ANIMAL PRODUCTION



Production in 2005	Total in million XPF		Tons or Unity (u)	
	2005	Evol/04	2005	Evol/04
Cattle	1 466.6	-13.4%		
meat	1 402.3	-13.7%	3 500.4	-12.9%
<i>including OCEF</i>	1 092.8	-14.1%	2 720.7	-12.9%
<i>including provision of a service</i>	5.2	-68.9%	22.7	-68.9%
<i>including domestic butchery</i>	304.3	-9.4%	757.0	-7.7%
livestock exports	0.0	/ / /	0.0	/ / /
milk ⁽¹⁾	64.4	-4.9%	804.4 u	-4.9%
Poultry farming	1 377.7	4.1%		
eggs ⁽²⁾	770.5	2.8%	1 853.3	0.5%
chicken + culling	511.6	7.1%	945.5	15.5%
poultry ⁽³⁾	86.5	-1.3%	77.4	-6.8%
livestock exports	9.1	18.4%	46 500 u	28.1%
Pigs	849.1	3.7%		
meat	845.9	3.6%	1 803.3	3.0%
<i>including OCEF</i>	542.9	-2.0%	1 152.8	-2.7%
<i>including provision of a service</i>	33.0	-0.1%	77.1	-0.3%
<i>including domestic butchery</i>	270.0	17.9%	573.4	17.1%
livestock exports	3.2	10.2%	76 u	49.0%
Small ruminants	108.8	0.4%	259.8	0.7%
deer meat	101.1	0.5%	245.7	0.8%
mutton and goat meat	7.7	-1.3%	14.1	-1.6%
Horse breeding ⁽⁴⁾	33.0	-8.3%		
Beekeeping (honey)	55.6	-42.2%	58.8	-45.0%
Animal production (agriculture)	3 890.9	-4.6%		
Aquaculture	2 032.8	4.7%		
prawns	1 945.5	3.3%	2 438.8	10.3%
oysters ⁽⁵⁾	71.2	73.1%	83.7	58.8%
crayfish	16.1	-6.4%	9.3	-2.6%

Sources : DAVAR, provinces, ERPA, OCEF, UPRA bovine, porcine, équine, UPROC, GFA

Bovine sector : 19 364 head slaughtered (21 315 in 2004)

Artificial inseminations (A.I.) and artificial inembryonations (A.E.) :

Number of A.I : **608** (581 in 2004) Gestation rate (45 days) : **51 %**

Number of A.E. : **58** (120 in 2004) Gestation rate (45 days) : **18 %**

Source : UPRA bovine

Category	Slaughtered tonnage (bled out meat)		OCEF average producer price (XPF/kg)	
	2005	05/04	2005	05/04
Mature cattle	2 066	-15.3%	396	-2.4%
Young cattle	284	-13.7%	397	1.8%
Calves	1 150	-2.2%	414	-0.5%
Total	3 500	-12.9%	402	-1.3%

Sources : OCEF, DAVAR

Exports in 2005	Total *	Evol/04	Tons/U	Evol/04
Livestock ⁽¹⁾	12.3	-1.6%	46 576 u ⁽¹⁾	28.1%
Meat, fat	50.4	-5.3%	96.1	-16.9%
deer meat representing	50.4	-4.7%	96.0	-16.6%
Others	0.4	49.6%	/ / /	
Animal production (agriculture)	63.1	-4.4%		
Prawns	2 371.5	6.1%	1 708.7	13.3%
Total animal exports	2 434.7	5.8%		

(1) 46 500 poultry and 76 pigs

*Total : FOB cost in million XPF

Source : Customs

VEGETABLE PRODUCTION



Production in 2005	Total in million XPF		Tons or Unity (u)	
	2005	Evol/04	2005	Evol/04
Vegetables	1 848.1	-5.9%	10 874.3	-0.1
fresh vegetables	1 363.3	-2.0%	6 031.4	1.2%
dried onions	142.7	-34.0%	635.9	-38.0%
squash	133.1	-18.6%	2 099.4	-26.6%
tropical tuber	108.5	-13.2%	443.2	-5.2%
potatoes	100.5	45.2%	1 664.4	20.6%
Fruits	934.5	-0.9%	4 576.8	0.8%
citrus fruits	295.4	14.3%	1 534.6	4.3%
bananas	249.3	-8.4%	1 469.5	30.7%
Fruits of full field ⁽¹⁾	160.5	-13.6%	756.7	-27.7%
Others ⁽²⁾	229.3	1.4%	816.0	-8.9%
Horticulture ⁽³⁾	1 035.5	8.3%		
Timber sector	340.3	-1.4%		
lumber ⁽⁴⁾	211.7	-7.3%	3 208.2	-7.5%
industrial timber ⁽⁵⁾	72.1	10.4%	91 643 u	-12.9%
niaouli, sandalwood	50.8	8.5%	2.4	-5.9%
sandalwood by-products	5.6	24.4%	46.0	-7.4%
Coffee	13.8	-52.8%	25.0	-58.3%
Copra ⁽⁶⁾	15.0	-23.8%	208.0	-23.9%
Vanilla	12.2	-18.4%	0.3	-34.2%
Cereals	252.1	18.3%	6 290.0	18.4%
Vegetable production	4 451.4	-0.8%		

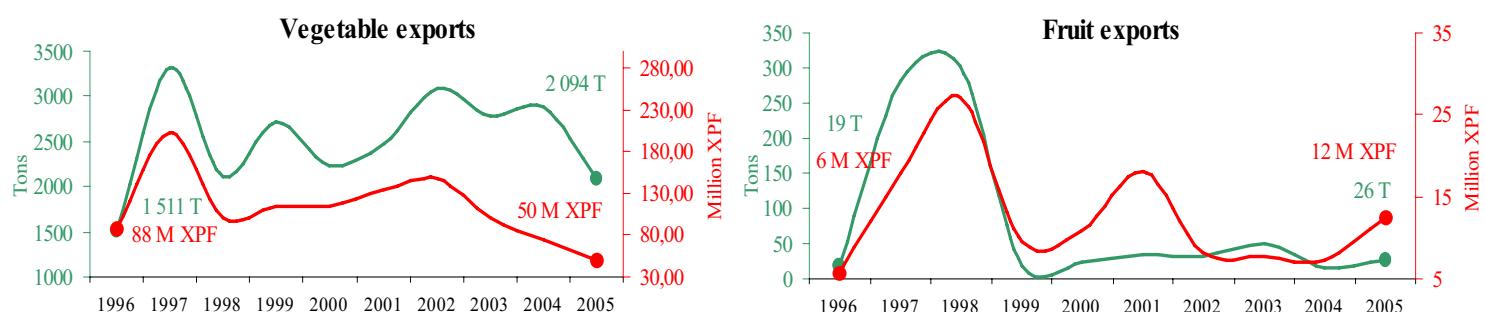
Sources : DAVAR, Provinces, ERPA, OCEF, FCTE, ARBOFRUITS, Chamber of agriculture

Exports in 2005	Total *	Evol/04	Tonnes/U	Evol/04
Fruits ⁽¹⁾	12.4	68.9%	25.7	74.8%
Vegetables	49.5	-32.9%	2 094.0	-27.5%
squash representing	42.9	-38.3%	2 069.0	-26.8%
Essential oils ⁽²⁾	51.4	-20.3%	2.3	0.5%
Others	1.3	-56.5%	///	
Vegetable production	114.7	-22.9%		

*Total : FOB cost in million XPF

Sources : Customs, ERPA

Export trend over a 10-year period (fruits and vegetables)





AGRICULTURAL PRODUCE IMPORTS

(1) unit in equivalent thousand litres of milk

(2) 13 000 chicks (7 240 cocks and hens, 5 760 other poultry animals) and 400 ducks.

(3) including dried fruits and vegetables

(4) 11 850 tons of uncut timber and sawn or prepared timber (excluding charcoal and plywood), equivalent to approx. 17 552 m³, for 679.9 million XPF, and 0.12 million XPF of niaouli essential oil.

(5) unit in equivalent tons of green coffee (according to the 2001 International Coffee Agreement), that is, 596 tons (gross tonnage) including green coffee, roasted coffee, instant coffee and other coffee extracts and essences.

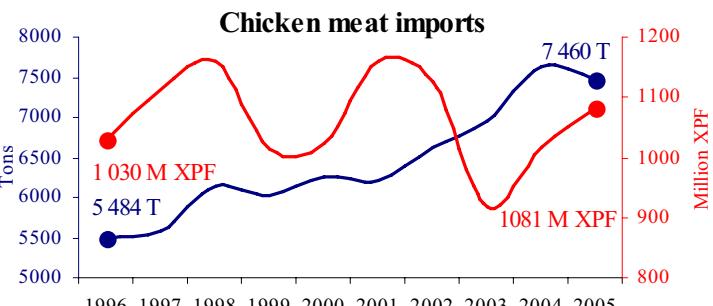
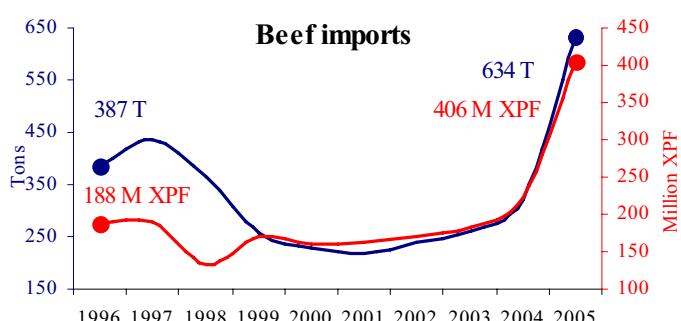
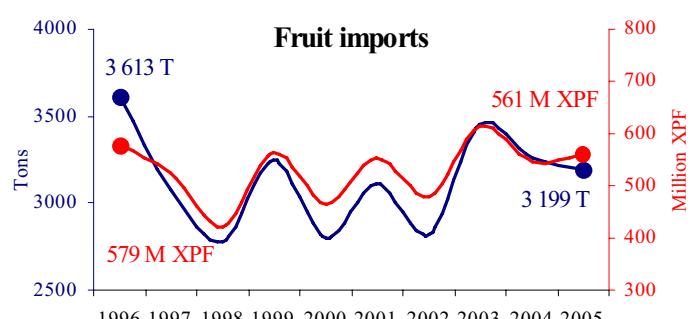
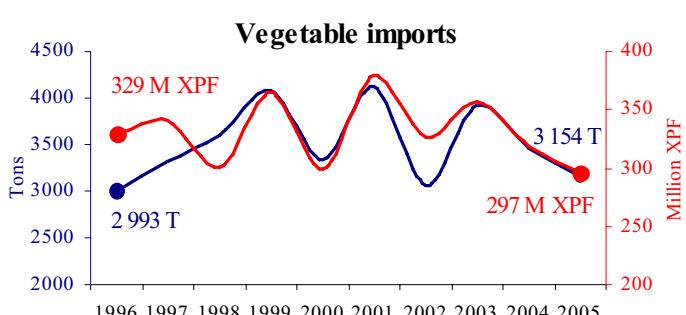
(6) 1.1 tons of prawns, 0.8 ton of oyster spats and 88.7 tons of oysters.

2005	Total*	Evol/04	Tonnes/U	Evol/04
Cattle	409.8	79.4%		
beef	405.6	82.2%	633.8	97.4%
breeding animals	2.6	-28.3%	4 (u)	-71.4%
bull semen	1.5	-28.5%	///	-77.4%
Milk & dairy products⁽¹⁾	2 767.6	8.1%	64 972.8	-0.8%
Aviculture	1 293.4	5.2%		
chicken meat	1 081.2	6.4%	7 460.4	-2.3%
poultry meat	173.2	-0.3%	357.7	1.2%
hatching eggs	33.8	0.2%	40.0	-8.0%
livestock ⁽²⁾	5.1	-16.1%	13 400 (u)	29.5%
Pigs	63.4	22.3%	231.7	3.9%
pork	63.4	22.3%	231.7	3.9%
Small ruminants	337.5	10.0%		
mutton & lamb	335.8	10.4%	541.2	10.9%
deer meat	0.2	///	0.1	///
breeding mutton & lamb	1.6	-40.2%	10 (u)	-85.9%
Donkeys and horses	30.4	64.0%	48.0	77.8%
Beekeeping	2.0	-12.7%	3.8	-15.3%
Fruits and vegetables⁽³⁾	858.1	-0.6%	6 352.8	-5.4%
fruits	561.4	2.9%	3 198.6	-1.8%
vegetables	215.6	-1.7%	1 328.6	0.4%
onions	35.7	23.7%	797.6	19.8%
potatoes	45.3	-34.9%	1 028.0	-29.9%
Horticulture	136.3	11.4%		
Timber sector⁽⁴⁾	680.0	15.6%		
Coffee⁽⁵⁾	320.8	30.1%	985.9	17.8%
Vanilla	2.6	7.9%	0.7	-13.6%
Cereals	1 288.4	13.6%	40 250.3	11.9%
Total agriculture	8 190.1	11.4%		
Aquaculture⁽⁶⁾	79.3	-11.0%		
Total imports	8 269.4	11.1%		

*Total : CIF cost in million XPF

Sources : Customs, OCEF (potatoes)

Import trends over a 10-year period (some sectors)



CLIMATOLOGY



2005	BOURAIL	KOUMAC	POINDIMIE	NOUMEA	OUANAHAM
Rainfall (mm) total	1 245.2	970.2	2 248.5	1 046.3	1 458.8
Comparison with average rainfall	+6.8%	-1.2%	-15.0%	-1.1%	-14.1%
Maximum rainfall in 24h (mm)	179.0 (08/01)	125.0 (13/05)	79.6 (17/01)	64.0 (21/05)	105.6 (04/04)
Temperature (°C) average	22.6 °C	23.6 °C	23.9 °C	23.5 °C	23.3 °C
Absolute maximum	35.4 °C (15/02)	34.0 °C (11/02)	32.2 °C (31/01)	34.0 °C (07/01)	32.1 °C (03/02)
Absolute minimum	8.0 °C (05/08)	13.0 °C (28/08)	13.1 °C (06/10)	14.6 °C (28/08)	8.1 °C (25/08)
Average sunshine duration (hours/day)	na	6.6 (-11.0%/average)	na	7.1 (+0.2%/average)	na

Source : Météo France / New-Caledonia

Exceptional weather events :

- Rainfall :
- from the 6th to the 14th of January (tropical depression Kerry)
 - the 8th of January : 324 mm in 24 hours in Moindou and 227.6 mm in Tiwaka ;
 - from the 9th to the 13th of August (intense rainfall)

Wind : gust speed record on the 8th of January at Tiébaghi (112 km/h)

FERTILIZERS AND PHYTOSANITARY PRODUCTS

Marketed fertilizers in 2005 : 4 784 tons (-8.4 % compared to 2004)

	Tons
South Province	4 092.6
North Province	686.9
Islands Province	4.7
TOTAL	4 784.2

Use*	Tons
Pasture	725.2
Market gardening	781.1
Fruits	375.7
Cereal	44.2
Squash	146.5
Potatoes	129.8
Others	890.7

Kind of fertilizer *	Tons
17.17.17	786.2
Urea	482.0
10.12.24	421.4
13.13.21	218.8
0.32.16	209.3
Lithothamne	192.4
Others fertilizers	783.1

Source : Chamber of agriculture

* breakdown only includes fertilizers stockpiled in Ducas (Nouméa) and sold to professionals and multiservice centres.

*Phytosanitary products marketed in 2005 : 107 tons
(-6.7 % compared to 2004)*

Category	Herbicides	Insecticides	Fungicides	Misc.	TOTAL
Tonnes	65.5 (+4.6%)	16.7 (-11.2%)	11.3 (-28.5%)	13.4 (-23.0%)	106.9

Source : DAVAR-SIVAP



THE FINANCING OF AGRICULTURE

Incentive packages in 2005 (in million XPF)	North	South	Islands	Total	Evol/04
Incentives and subsidies allocated by New-Caledonia				991.7	-23.0%
- TGI (agric./breeding/aquacult.) exemption				113.6	-33.6%
- FDEB (70.7%) and FDEOCC (29.3%) subsidies				46.4	+3.1%
- ERPA aid				600.0	-9.8%
- power consumption assistance				108.5	+13.9%
- agricultural disaster assistance	18.2	105.0	0.0	123.2	-60.4%
Incentives and subsidies allocated by Provinces (micro-project assistance, CPI,...)	264.2	285.0⁽¹⁾	21.9	571.1	-1.0%
Incentives and subsidies allocated by France	10.0	11.3	1.5	22.8⁽²⁾	-76.8%
- FEPNC subsidies	0.0	2.3	1.5	3.8	-91.2%
- ICAP contributions	10.0	9.0	0.0	19.0 ⁽³⁾	-65.4%

(1) not including the provision of plants for reforestation, coffee plants and orchards.

(2) except incentives granted for development contracts

(3) including 10 million XPF of capital contribution and 9 million XPF in advances on current accounts (including 0.31 million XPF as accompanying measures).

Loans in 2005

- **BCI : agriculture and aquaculture : 567 million XPF (567 MXPF in 2004)**
- **CAM : agriculture : 1 595 million XPF (1 331 MXPF in 2004)**

LAND MARKET

Trends 1996 - 2005	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Purchases	P. Nord	501	287	235	846	428	401	1 310	501	488
	P. Sud	1 347	1 713	495	25	5	570	578	95	95
	Total	1 848	2 000	730	871	433	970	1 888	596	583
Allotments	P. Nord	1 514	na	1 049	355	1 121	1 682	1 376	1 776	367
	P. Sud	1 008	na	1 263	3	1 309	587	613	506	339
	Total	2 522	3 730	2 312	358	2 430	2 269	1 989	2 282	706
Stock	P. Nord	19 836	18 926	18 201	18 776	18 145	16 859	16 778	15 562	15 671
	P. Sud	7 762	7 239	6 471	6 590	5 307	5 791	5 741	5 401	5 164
	Total	27 598	26 165	24 672	25 366	23 452	22 650	22 519	20 963	20 835

Source : ADRAF

Unit : hectare

AGRICULTURAL TRAINING

All information about **agricultural training** courses (CAP to BTS)
and **validation of previous experience** (VAE) :

Direction du service d'Etat de l'agriculture de la forêt et de l'environnement (DAFE)

Tel : 23.24.30 sfd.nouvelle-caledonie@educagri.fr

New Caledonian Agricultural Education Internet portal : <http://www.formagri.nc>

Enrollment and number of graduates of the ministry of Agriculture over the last 3 years :

	Enrolled students and trainees	CAPA	BEPA	BPA	BP	BAC Vocational	BTA	BAC Technical	BTSA	Total
2003	836	50	47	17	3	16	18	11	10	172
2004	780	70	38	16	8	17	18	8	6	181
2005	768	81	32	8	6	15	15	10	9	176

CAPA : Certificat d'aptitudes professionnelles agricoles

BEPA : Brevet d'études professionnelles agricoles

BPA : Brevet professionnel agricole

BP : Brevet professionnel

BTSA : Brevet de technicien supérieur agricole

BTA : Brevet de technicien agricole

Source : DAFE

Agricultural administrations and public organizations

Direction des affaires vétérinaires, alimentaires et rurales (DAVAR)

Adress : 209, rue Auguste Bénébig – Haut-Magenta – BP 256 – 98845 – Nouméa Cedex
Tél : 25-51-00 **Fax :** 25-51-29 **E-mail :** davar@gouv.nc **Internet site :** www.davar.gouv.nc/

Direction du développement rural de la province Sud (DDR)

Adress : 4, rue du Général Gallieni – BP 2 386 – 98846 – Nouméa Cedex
Tél : 27-26-74 **Fax :** 27-05-77 **E-mail :** ddr@province-sud.nc

Direction du développement économique et de l'environnement de la province Nord (DDEE)

Adress : Hôtel de la Province Nord -BP 41 – 98860 – Koné
Tél : 47-72-39 **Fax :** 47-71-35 **E-mail :** dde@province-nord.nc

Direction du développement économique de la province des îles Loyauté (DDE)

Adress : Hôtel de la province des îles Loyauté - BP 50 – Wé - 98820 – Lifou
Tél : 45-51-71 **Fax :** 45-51-99 **E-mail :** dae@loyalty.nc

Direction du service d'Etat de l'agriculture, de la forêt et de l'environnement (DAFE)

Adress : 209, rue Auguste Bénébig – BP 180 – 98845 – Nouméa Cedex
Tél : 23-24-30 **Fax :** 23-24-40 **E-mail :** direction@dafe.nc

Agence de développement rural et d'aménagement foncier (ADRAF)

Adress : 1, rue de la Somme - BP 4228 – 98847 – Nouméa Cedex
Tél : 25-86-00 **Fax :** 25-86-04 **E-mail :** adraf@adraf.nc

Chambre d'agriculture de Nouvelle -Calédonie (CANC)

Adress : 3, rue Alcide Desmazures - BP 111 – 98845 – Nouméa Cedex
Tél : 24-31-60 **Fax :** 28-45-87 **E-mail :** canc-mp@canl.nc

Etablissement de régulation des prix agricoles (ERPA)

Adress : 5, avenue Paul Doumer – Centre Ville - BP 3596 – 98846 – Nouméa Cedex
Tél : 26-09-60 **Fax :** 24-12-52 **E-mail :** eerpa@offratel.nc **Internet site :** www.erpa.nc

Office de commercialisation et d'entreposage frigorifique (OCEF)

Adress : 3, route de la Baie des Dames – Ducos - BP 258 – 98845 – Nouméa Cedex
Tél : 25-08-00 **Fax :** 27-39-19 **E-mail :** ocef@ocef.nc

Association interprovinciale de gestion des centres agricoles (AICA)

Adress : Nessadiou - BP 37 – 98870 – Bourail
Tél : 44-12-20 **Fax :** 44-10-12 **E-Mail :** aica@lagoon.nc

Agence pour la prévention et l'indemnisation des calamités agricoles ou naturelles (APICAN)

Adress : 209, rue Auguste Bénébig – BP 256 – 98845 – Nouméa Cedex
Tél : 25-51-03 **Fax :** 25-51-29

Lycée agricole de Nouvelle -Calédonie

Adress : Village rte Municipale 2 – BP 5 – 98825 – Pouembout
Tél : 47-70-40 **Fax :** 47-20-62 **E-mail :** legta.pouembout@educagri.fr

Centres de formation professionnelle et de promotion agricoles

CFPPA Nord : Pouembout - **Tél :** 47-26-44
CFPPA Sud : St Louis rte du Sud – Mont-Dore - **Tél :** 43-01-43 **Fax :** 43-73-33 **E-mail :** cfppasud@canl.nc
CFPPA des Iles : Qanono – 98820 – Lifou - **Tél :** 45-19-25 / Maré - **Tél :** 45-40-85

The figures for 2005 shown in this memorandum are provisional (data available on 31th May 2005) and may be modified in future publications.

The publications of the Farming and Food Monitoring Unit are consultable on : <http://www.davar.gouv.nc>.