



Department of Veterinary, Food and Rural Affairs
Water and Rural Statistics and Surveys Department
Rural Affairs - Statistics Section

Agricultural Memorandum Data 2007

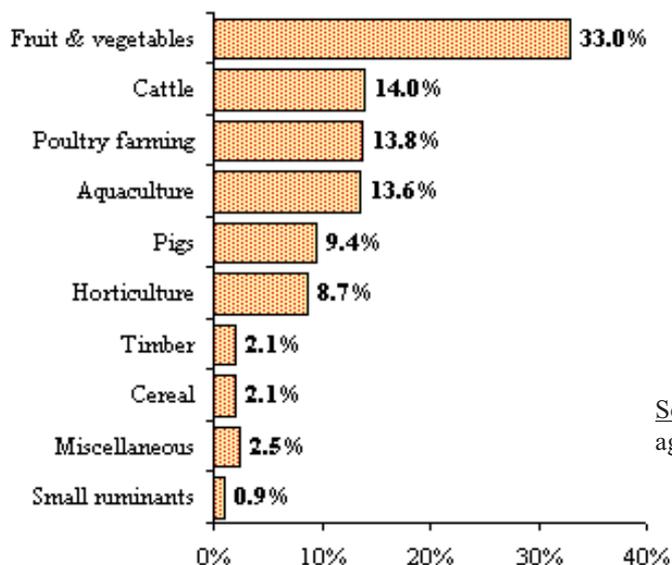


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July 2008

FINAL AGRICULTURAL PRODUCTION 2007

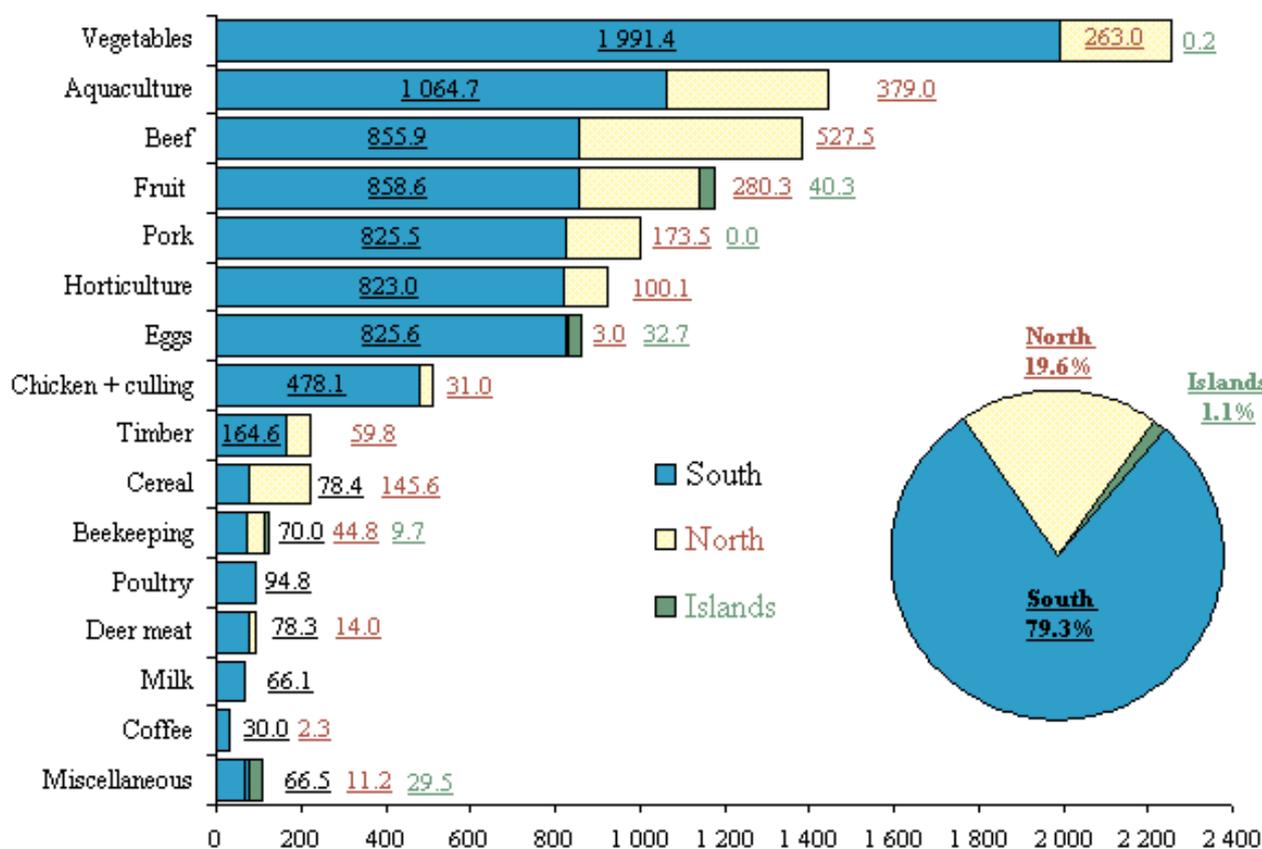
Percentage breakdown by rural sector



	Total in million XPF	
	2007	Evol/06
Vegetable production	4 770.0	8.6%
Animal production	4 208.1	6.8%
Total agriculture	8 978.2	7.8%
Aquaculture	1 443.7	-14.1%
Timber	224.4	-20.0%
Total Rural sector	10 646.3	3.5%

Sources : DAVAR, Provinces, ERPA, OCEF, FCTE, ARBOFRUITS, Chamber of agriculture, UPRA bovine, porcine, équine, ovine et caprine, 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/06 : trends shown in the 2007 memorandum are calculated in relation to the revised 2006 figures, which are sometimes different from those published in the memorandum of July 2007.



ANIMAL PRODUCTION

Marketed production in 2007

	Total in million XPF		Tons or Unity (u)	
	2007	Evol/06	2007	Evol/06
Cattle	1 485.5	12.5%		
meat	1 419.4	12.9%	3 131.0	4.6%
including OCEF	4.1	55.5%	17.9	55.5%
including provision of a service	363.7	15.2%	810.8	5.6%
including domestic butchery	1 051.6	12.0%	2 302.3	4.1%
milk ⁽¹⁾	66.1	4.7%	826.3 u	4.7%
Poultry farming	1 471.6	0.2%		
eggs ⁽²⁾	861.3	-2.4%	34.8 u	-3.1%
chicken + culling	509.8	2.0%	840.3	5.6%
poultry ⁽³⁾	94.8	19.1%	81.3	19.0%
livestock exports	5.7	-13.3%	27 400 u	-14.1%
Pigs	1 000.3	8.1%		
meat	999.0	8.0%	2 092.8	6.1%
including OCEF	52.5	19.1%	123.6	19.6%
including provision of a service	338.8	12.7%	705.0	10.5%
including domestic butchery	607.6	4.7%	1 264.3	2.7%
livestock exports	1.3	176.5%	11 u	-8.3%
Small ruminants	96.9	-17.5%	215.6	-16.4%
deer meat	92.3	-17.4%	207.1	-16.5%
mutton and goat meat	4.6	-19.6%	8.4	-15.8%
Horse breeding ⁽⁴⁾	29.4	-6.4%		
Beekeeping (honey) ⁽⁵⁾	124.5	72.9%	88.5	32.1%
Animal production (agriculture)	4 208.1	6.9%		
Aquaculture	1 443.7	-14.1%		
prawns	1 350.0	-14.9%	1 843.0	-19.1%
oysters ⁽⁶⁾	80.0	-0.2%	80.0	-7.6%
crayfish	13.7	-5.6%	7.6	-5.6%

(1) unit : one thousand litres of milk.

(2) unit : million eggs

(3) including rabbit keeping and game birds.

(4) estimated value. Note : 169 births declared in 2007, including 152 in the South Province, 17 in the North Province and 21 by artificial inseminations.

(5) estimated value.

(6) reared oysters only, tonnage equivalent to approx. 84 200 dozen.

Pig sector :
25 385 head slaughtered
(24 282 in 2006)

OCEF average producer sale price :

481 XPF/kg

(+2.0% compared to 2006)

Artificial inseminations :

Inseminated sows. : **155**

(140 in 2006)

Gestation rate (28 days) : **44 %**

Source : UPRA porcine

Sources : DAVAR, provinces, ERPA, OCEF, UPRA bovine, porcine, équine, ovine et caprine, GFA

Bovine sector : 16 579 head slaughtered

(16 342 in 2006)

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

Number of A.I. : **509** (522 in 2006) Gestation rate (45 days) : **41 %**

Number of A.E. : **105** (10 in 2006)

Source : UPRA bovine

Category	Slaughtered tonnage		OCEF average producer price (XPF/kg)	
	2007	Evol/06	2007	Evol/06
Mature cattle	1 828	5.7%	456	7.6%
Young cattle	255	4.7%	439	8.4%
Calves	1 048	2.9%	464	7.4%
Total	3 131	4.6%	457	7.6%

Sources : OCEF, DAVAR

Exports in 2007

	Total *	Evol/06	Tons/U	Evol/06
Livestock ⁽¹⁾	7.5	6.2%	27 415 u⁽¹⁾	-14.1%
Meat, fat	46.0	13.8%	69.1	-4.5%
deer meat representing	45.8	0.0%	68.8	-5.1%
Others	1.4	430.4%	///	
Total animal exports (agriculture)	55.0	15.1%		
Prawns	1 527.4	-29.8%	1 306.7	-26.8%
Total animal exports	1 582.3	-28.9%		

(1) 27 400 poultry (cocks and hens not exceeding 185g), 4 horses and 11 pigs

*Total : FOB cost in million XPF

Source : Customs



VEGETABLE PRODUCTION

Marketed production in 2007	Total in million XPF		Tons or Unity (u)	
	2007	Evol/06	2007	Evol/06
Vegetables	2 312.8	8.8%	10 242.3	-18.7%
fresh vegetables	1 880.0	16.6%	7 137.1	8.8%
dried onions	209.4	71.7%	813.8	24.1%
tropical tuber	100.8	-2.8%	419.6	14.6%
squash	77.6	-47.4%	1 141.2	-58.4%
potatoes	45.0	-67.7%	730.6	-67.8%
Fruits	1 198.7	10.2%	5 752.7	3.5%
citrus fruits	447.5	31.5%	2 311.4	13.6%
sweet bananas	319.9	-0.2%	1 685.2	-0.9%
fruits of full field ⁽¹⁾	215.8	36.4%	765.9	-3.1%
Others ⁽²⁾	215.5	-19.9%	990.1	-4.2%
Horticulture	925.0	0.3%		
Coffee	32.3	138.5%	21.0	-16%
Copra ⁽³⁾	9.1	6.6%	129.3	-5.6%
Vanilla	5.2	-68.9%	0.1	-73.5%
Cereals	224.0	48.4%	5 741	45.1%
Niaouli, sandalwood	57.6	-3.9%	2.1	-10.6%
Sandalwood by-products	5.4	0.0%	45.0	0.0%
Vegetable production	4 770.0	8.6%		
Timber sector	224.4	-20.0%		
lumber ⁽⁴⁾	149.4	-21.8%	2 253.8	-12.3%
industrial timber ⁽⁵⁾	75.1	-16.3%	87 074 (u)	-5.3%

(1) melon, watermelon, strawberry

(2) including pineapple, mango, lychee, papaya, avocado...

(3) mainly end products in 61 tons of oil and 45 tons of oil-cake.

(4) tonnage equivalent to 3 005 m³ of lumber.

(5) produced units : posts, poles, stakes.

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

Exports in 2007	Total *	Evol/06	Tons/U	Evol/06
Essential oils ⁽¹⁾	86.1	-4.3%	1.5	-63.1%
Vegetables	33.8	-45.7%	1 131.9	-58.4%
<i>squash representing</i>	<i>29.2</i>	<i>-51.4%</i>	<i>1 114.0</i>	<i>-58.9%</i>
Fruits ⁽²⁾	20.7	45.0%	54.0	21.1%
Arabica coffee	6.6	76.2%	1.5	120.6%
Others	10.1	877.4%		///
Vegetable production	157.3	-8.2%		

(1) sandalwood and niaouli

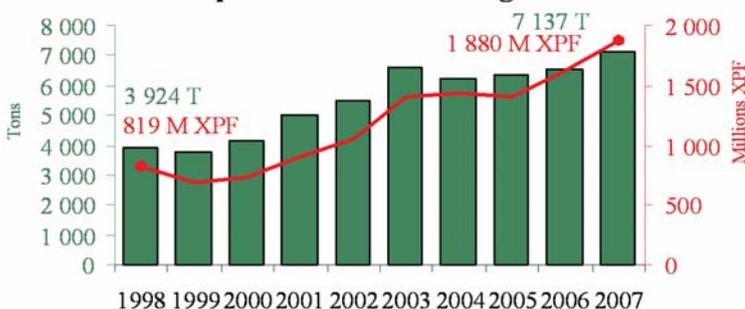
(2) mainly lemon, lime and watermelon

*Total : FOB cost in million XPF

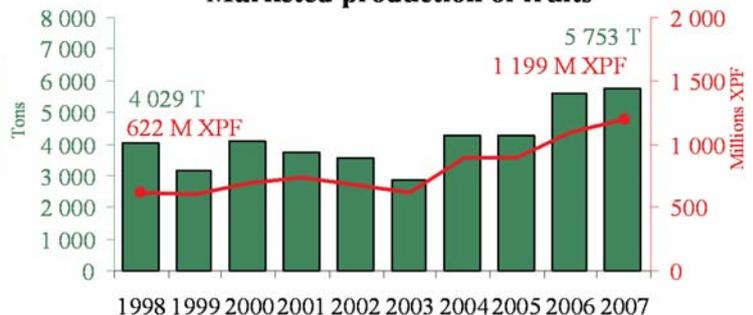
Sources : Customs, ERPA

Marketed production trend over a 10-year period (fresh fruits and vegetables)

Marketed production of fresh vegetables



Marketed production of fruits



AGRICULTURAL PRODUCE IMPORTS

(1) unit in equivalent thousand litres of milk

(2) including rabbit keeping

(3) 8 055 chicks (4 755 cocks and hens, 3 300 other poultry animals) and 84 rabbits.

(4) including dried fruits and vegetables

(5) unit in equivalent tons of green coffee (according to the 2001 International Coffee Agreement), that is, 749 tons (gross tonnage) including green coffee, roasted coffee, instant coffee and other coffee extracts and essences.

(6) 11 608 tons of uncut timber and sawn or prepared timber (excluding charcoal and plywood), equivalent to approx. 14 510 m³.

(7) 8.9 tons of prawns, 2.1 tons of oyster spats, 90.3 tons of oysters and 68 kg of crayfish.

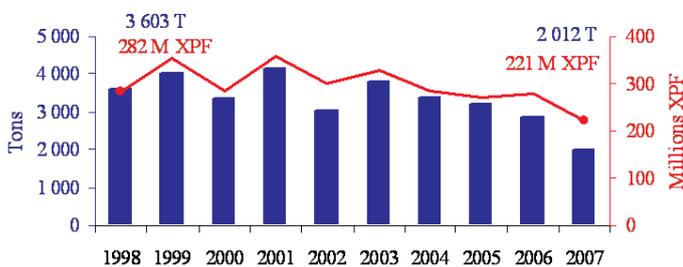
2007	Total*	Evol/06	Tons/U	Evol/06
Cattle	821.6	17.5%		
beef	795.6	14.0%	1 419.2	1.0%
breeding animals	20.7	///	43 (u)	///
bull semen	5.3	296.3%	///	///
Milk & dairy products⁽¹⁾	3 117.5	9.8%	64 851.6	-1.2%
Aviculture	1 475.6	23.3%		
chicken meat	1 196.4	24.0%	8 138.5	19.4%
poultry meat ⁽²⁾	241.5	21.7%	397.9	14.4%
hatching eggs	30.7	6.6%	36.8	-1.0%
livestock ⁽³⁾	7.0	31.0%	8 139 (u)	-16.2%
Pigs (pork)	106.9	5.8%	362.3	-4.4%
Small ruminants	293.2	-1.1%		
mutton	291.8	-1.6%	527.8	-10.8%
deer meat	0.6	///	0.3	///
breeding mutton & lamb	0.8	///	2 (u)	///
Horses	31.6	26.7%	29 (u)	16.0%
Beekeeping	1.9	-0.7%	3.6	23.6%
Fruits and vegetables⁽⁴⁾	867.7	1.1%	5 700.2	-4.7%
fruits	647.0	12.0%	3 688.5	17.9%
vegetables	191.3	-13.6%	1 308.1	2.3%
onions	12.0	-56.3%	224.2	-60.8%
potatoes	17.3	-44.1%	479.4	-52.1%
Horticulture	108.2	-6.0%		
Coffee⁽⁵⁾	425.7	9.1%	1 356.1	19.0%
Vanilla	2.9	59.5%	1.2	385.7%
Cereals	1 456.0	9.3%	40 078.7	-5.1%
Niaouli essential oil	2.1	///	0.7	///
Total agriculture	8 710.9	10.8%		
Timber sector⁽⁶⁾	677.5	-3.8%		
Aquaculture⁽⁷⁾	92.7	27.4%		
Total imports	9 481.1	9.8%		

*Total : CIF cost in million XPF

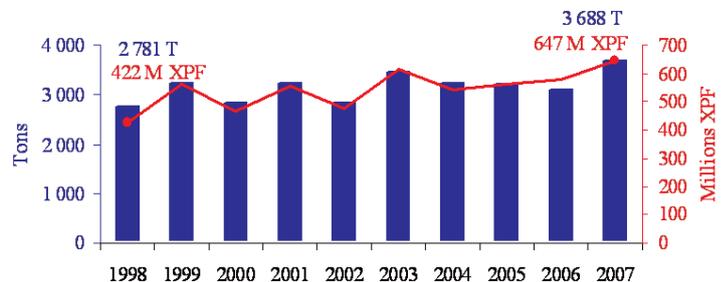
Sources : Customs

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

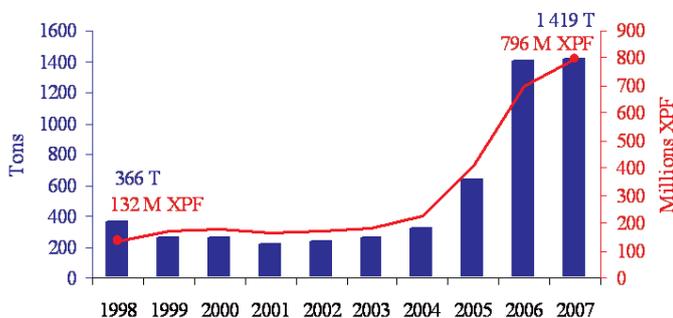
Vegetable imports



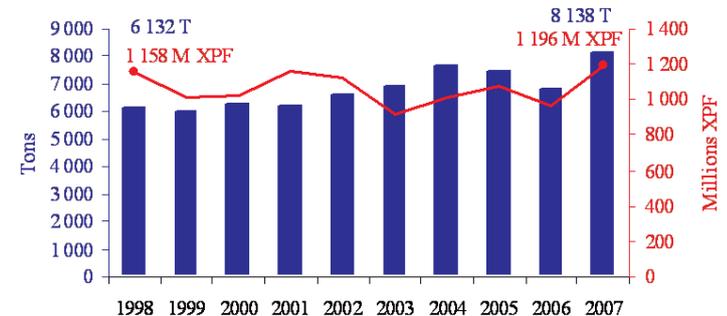
Fruits imports



Beef imports



Chicken meat imports



CLIMATOLOGY

Rainfall (mm)

	Average	2007	2006/Average
Koumac	982.0	835.6	85.1%
Koné	1 095.7	1 027.4	93.8%
Poindimié	2 645.2	2 717.6	102.7%
Canala	1 679.8	1 377.6	82.0%
Bourail	1 076.6	1 278.2	118.7%
Païta	1 164.9	986.1	84.7%
Yaté	3 205.1	3 195.2	99.7%
Ouanaham (Lifou)	1 699.4	1 479.5	87.1%

• Commentary :

Rainfall for the year has been a little lower than the annual average and with an uneven pattern of rainfall over the year. The beginning of the year was drier than the annual average, while there was a rainfall surplus occurring at the end of the year, related to a « La Niña » phenomenon. In September, it was exceptionally wet with many records broken.

• Some memorable events :

Rainy episodes :

- from the 2th to the 5th of March (East coast & South)
- from the 28th to the 29th of June (Western North & South)
- September 6th-7th (the whole of the main island)
- October 22th-23th (Islands)

Temperatures :

- the lowest : 5.2°C the 14th of July in Wiwatul (Lifou)
- the highest : 37.8°C the 17th of February in Cap Maori

Wind : Strongest wind gust recorded on the 24th of August in Montagne des Sources (126 km/h)

Source : Météo France / New-Caledonia – Annual climatological summary 2007

FERTILIZERS AND PHYTOSANITARY PRODUCTS

Marketed fertilizers in 2007 : 4 844 tons (+9.4 % compared to 2006)

	Tons
South Province	4 065.7
North Province	768.3
Islands Province	9.8
TOTAL	4 843.8

Source : Chamber of agriculture

Use*	Tons
Market gardening	834.1
Pasture	685.0
Fruits	408.3
Corn	372.5
Squash	140.7
Potatoes	123.7
Horticulture	115.3
Others	663.3

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

Kind of fertilizer*	Tons
17.17.17	760.8
10.12.24	617.2
Urea	442.4
Lithothamne	254.0
0.32.16	166.5
Super phosphate	136.6
Sulphate of potash	124.5
Other fertilizers	840.9

Phytosanitary products imported in 2007 : 105 tons (-23.0 % compared to 2006)

Category	Herbicides	Insecticides	Fungicides	Misc.	TOTAL
Tonnes	57.3 (-20%)	25.1 (-3%)	11.0 (-5%)	11.4 (-58%)	104.8

Source : DAVAR-SIVAP



THE FINANCING OF AGRICULTURE

Incentive packages (in million XPF)	State (1)	NC (2)	South (3)	North (3)	Islands (3)	TOTAL	Evol'06
1 - agriculture and rural territories (4)	336.5	1 650.0	731.6	372.2	110.1	3 200.4	38%
11 - markets and agricultural incomes	73.4	1 397.4	462.7	119.7	78.8	2 132.0	39%
Price support – cost reduction		756.8	438.1	91.1	5.5	1 291.6	
Producer assistance		291.0				291.0	
Marketing assistance		82.5	20.4	13.5	0.2	116.5	
Sector organization and modernization	8.0	52.0			69.0	129.0	
Promotion and quality management systems	65.4	39.6	3.8	14.4	4.0	127.3	
Risk management (including emergencies)		145.9				145.9	
Other actions		29.6	0.4	0.7	0.1	30.7	
12 - rural development	259.6	155.0	269.0	249.5	31.3	964.4	28%
Setting up, modernization, pollution control	11.9	11.1	268.7	192.1	31.3	515.2	
Cessation of agriculture activities		11.6				11.6	
Development and protection of the countryside	6.6		0.2			6.8	
Processing and marketing of agricultural produce	45.4			5.7		51.2	
Horse-related activities	1.4	26.3		1.7		29.4	
Others	194.2	106.0		50.0		350.2	
13 - sanitary safety of plants and animals	3.5	97.5		3.0		104.0	235%
2 - aquaculture (4)	1.8	273.9	152.0			427.7	18%
3 - forestry (4)	99.8	17.4	74.1	80.6		271.9	60%
TOTAL 1 + 2 + 3	438.1	1 941.3	957.7	452.8	110.1	3 900.0	37%
4 - education and research (4)	998.8	109.1	245.5	93.0	55.0	1 501.4	-7%

(1) High commission, DAFE, ADRAF

(2) New Caledonia (DAVAR, Customs) and public corporations (ERPA, APICAN, Chamber of agriculture)

(3) South, North and Islands provinces

(4) The personnel and operating costs relating to the general and/or technical services of the different institutions were not taken into account. Only the category education and research includes these costs.

1€ = 119.33 XPF

Note : this table presents an inventory of the financial grants made in 2007 to agriculture, aquaculture, forestry and agricultural education. The figures are not exhaustive and are likely to be amended in future publications.

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>

	Number of enrolled students and trainees	Number of graduates of the ministry of Agriculture							Total
		CAPA	BEPA	BPA	BP	BTA	BAC Technical & Vocational	BTSA	
2005	768	81	32	8	6	15	25	9	176
2006	771	84	38	5	6	19	25	13	190
2007	798	77	43	7	7	4	45	16	199

CAPA : Certificat d'aptitudes professionnelles agricoles / BP : Brevet professionnel / BTSA : Brevet de technicien supérieur agricole

BEPA : Brevet d'études professionnelles agricoles / BTA : Brevet de technicien agricole

BPA : Brevet professionnel agricole / Bac technical & vocational : technical & vocational Baccalauréat

Source : DAFE

NEW ORGANISATION CHART OF THE DAVAR
(Decree n°2007-5681/GNC of the 27th of November 2007)

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→ Rural affairs

- * *Assistances, surveys and regulation*
- * *Assistance control*
- * *Statistics*

→ Water resource unit

- * *Measures/surveys of the water resource*
- * *Preservation of the water resource*

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[tel : 24 37 45](tel:243745)

[fax : 25 11 12](tel:251112)

→ Food security

→ Biosecurity

- * *Border inspection*
- * *Risk analysis and phytosanitary inspection*
- * *Risk analysis and animal health*
(and animal quarantine)

[tel : 41 25 36 \(Koutio\)](tel:412536)

→ Decentralized offices

- * *Border inspection*
- * *Center*
- * *North*

[tel : 35 11 94 \(Tontouta\)](tel:351194)

[tel : 44 11 52 \(Bourail\)](tel:441152)

[tel : 42 48 26 \(Koné\)](tel:424826)

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→Veterinary Department

- * *Animal health*

→Food Département

- * *Chemistry*
- * *Physico-chemistry*
- * *Microbiology*

The figures for 2007 shown in this memorandum are provisional (data available on 30th of June 2008) and may be modified in future publications.

The publications of the Statistics section are consultable on : <http://www.davar.gouv.nc>.