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Agricultural Domestic Support: European Union

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Agricultural Domestic Support: European Union

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The purpose of this note is to document how domestic support levels for the EU are calculated from the OECD Producer Support Estimate (PSE) and incorporated into the GTAP 8 Database.

The OECD PSE currently includes information about 19 countries' domestic support levels but treats the EU as a single country, whereas the GTAP 8 database has 27 individual member states specified. This is unfortunate and would be misleading if average EU rates of domestic support levels were incorporated into the GTAP database for all member states. Therefore the work of disaggregating the OECD's PSE table by member state has been undertaken, documenting where different Common Agricultural Policy (CAP) payments are allocated in the database. This information is essential if one wants to model the CAP using the GTAP database.

EU domestic support by member country

The starting point of this exercise is the OECD's dataset of PSE tables for the EU27, which can be downloaded from the OECD web site (www.oecd.org/tad/support/psecse). This dataset is a complement to the report "Agricultural Policies in OECD Countries: Monitoring and Evaluation - At a Glance 2010," published by the OECD. As the GTAP 8 database has the base year 2007, the PSE table for this year has been used.

As described by Hsin Huang in chapter 10.A of the GTAP 7 data base documentation, the PSE table is composed of Market Price Support (MPS) and budgetary transfers. MPS is an estimate of indirect transfers that include among other things border measures such as tariffs. To avoid double counting with tariffs in the GTAP database, MPS is not included in the GTAP domestic support¹.

¹ For further information see chapter 10.A in *Global Trade, Assistance, and Production: The GTAP 7 Data Base*.(2008)
https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=3154

Budgetary transfers (spending) are however included in the GTAP database and are currently classified by OCED into the following broad categories:

- A2. Payments based on output
- B. Payments based on input use
- C. Payments based on current A/An/R/I², production required
- D. Payments based on non-current A/An/R/I, production required
- E. Payments based on non-current A/An/R/I, production not required
- F. Payments based on non-commodity criteria
- G. Miscellaneous

Using a standard formula applied to all regions in the GTAP database, the OECD support categories (A2 to E) are grouped into five GTAP support categories:

1. Output subsidies
2. Intermediate input subsidies
3. Land-based subsidies
4. Capital-based subsidies
5. Labor-based subsidies

OECD support categories F and G are excluded from the GTAP database because they are not related to commodity production (e.g. wetlands, conservation reserve and so forth).

In the PSE tables, the OECD divides the total support give to a country into Single Commodity Transfers (SGT), Group Commodity Transfers (GCT), All Commodity Transfers (ACT); and Other Transfers to Producers (OTP). This method of allocating domestic support in a country reflects the facts that support in many countries is less tied to an individual commodity. For example in the PSE tables hectare premiums are given to a group of commodities (cereals oilseed and protein crops), while fuel tax rebates are a general support to all agricultural commodities. An example of OTP found in the PSE tables is the single area payments in the new member states, where the recipient is not obliged to engage in commodity production at all.

² The letters stand for Area (A), Animal Number (AN), Receipts (R) or Income (I)

Given this structure of the PSE tables, the first step in creating 27 individual domestic support tables for the EU countries is to disaggregate the total support report in the four categories SGT, GCT, ACT and OTP for the EU by member country and GTAP commodity. In order to illustrate the method used Table 1a and 1b shows the aggregated EU27 payments by type of support. The accompanying excel file to this note contains the same tables for the 27 individual member countries.

First in Table 1a, the SCT payments and production values by GTAP commodity are shown. These values of production (in producer prices) are calculated from EUROSTAT's Economic Accounts for Agriculture where production values by commodity and member country can be found. Secondly; the OECD support categories are allocated to the 5 types of GTAP support (output, input, land, capital and labor subsidies) where after payments are allocated to GTAP commodities and by member states. The disaggregation by member country and the allocation of payments to the 12 agricultural sectors found in the database is simply done by:

- Matching PSE payment items with corresponding payments in the European Agricultural Guarantee Fund (EAGF) 2008 financial year, where payments are specified by member country (EU budget items are shown in the tables).
- National payments found in the PSE tables are split into individual member country payments using additional information obtained from the OECD.
- European Agricultural Fund for Rural Development (EAFRD) payments found in the PSE table is allocated to individual member countries relative to national co financing payments.
- Finally, SCT payments are allocated to the 12 primary agricultural sectors.

In general the allocation of payments for the individual member countries follows the method used by the OECD at the aggregated EU27 level, which is documented in the PSE notes to the EU PSE tables.

In the same manner, payments are allocated in GCT, ACT and OPT which are shown in Table 1b. ACT and OPT payments are subsidies given in general to all commodities (total value of agricultural production) and while GCT are given to groups of commodities.

In the EU the OECD has classified 12 different types of GCT in the PSE tables, with no payments recorded in two of these groups in 2007 (omitted from Table 1b). The value of production in each group is calculated using production values from EUROSTAT's Economic Accounts for Agriculture.

Incorporate domestic support data into the GTAP database

Using these tables for the individual EU member countries, where PSE support payments are grouped into the four categories SCT, GCT, ACT and OTP the following method is used to incorporate domestic support data into the GTAP database.

The GTAP database distinguishes between 12 primary agricultural sectors, necessitating a method to be employed of allocating GCT, ACT and OTP payments to these sectors in the database.

The ACT support payments are allocated to the 12 primary agricultural GTAP sectors, relative to each sector's share of the total value of agricultural production within each member country. In the case of GCT, the total value of production in each group is disaggregated to GTAP concordance (agricultural sectors) where after payments are allocated to the GTAP sectors relative to each sectors share of the total value of production in each group. Last we have the OTP which are allocated in the GTAP database as a homogenous rate of support to all factor endowments (land, labor, Capital) employed in primary agricultural GTAP sectors. Finally after allocating GCT, ACT and OTP payments we add up $SCT + GCT + ACT + OTP$ to get the total value of support given to each agricultural sector in the individual member countries³.

The total value of support is used to calculate the relative power of support which is derived by dividing the total value of payments by the value of production and adding 1. The power of domestic support can then be used to find the GTAP value of payments in the GTAP 8 database by multiplying the power of the domestic support with the corresponding GTAP value of production. The percentage value share of output, input, land, labor and capital-based subsidies are used to allocate the calculated GTAP values of payments to the appropriate tax wedges in the GTAP 8 database.

³ For further information see chapter 10.C in *Global Trade, Assistance, and Production: The GTAP 7 Data Base*.(2008)
https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=3145

Table 1a. EU27: Payments, by Type of Support, 2007 (EURO million)

SINGLE COMMODITY		PSE	EU Budget		EU27	EU27	EU27	EU27	EU27	EU27	EU27	EU27	EU27	EU27	EU27	
TRANSFERS (SCT)		categ.	item		PDR	WHT	GRO	V_F	OSD	C_B	PFB	OCR	CTL	OAP	RMK	WOL
	Production value EUROSTAT				715	22352	24204	62783	12129	3475	621	61713	34053	56574	48398	109
Output	Output payments	A2														
	Agri-monetary aid (45%)		05 03 04 00		0	-2	-2	0	-1	0	0	0	0	0	-4	0
	seed payments		05 03 02 05		9	0	8	0	3	0	0	0	0	0	0	0
	National subsidies for sugar beet for processing				0	0	0	0	0	0	0	0	0	0	0	0
	Payment for starch potatoes		05 03 02 18		0	0	0	104	0	0	0	0	0	0	0	0
	Production aid for ananas in Açores				0	0	0	2	0	0	0	0	0	0	0	0
	Poseidom bananas clander year 2007		05 03 02 50 3201 078		0	0	0	129	0	0	0	0	0	0	0	0
	Poseidom bananas Madeira clander year 2007		05 03 02 50 3201 100		0	0	0	6	0	0	0	0	0	0	0	0
	Poseidom bananas Azores clander year 2007		05 03 02 50 3201 101		0	0	0	1	0	0	0	0	0	0	0	0
	Poseican bananas calander year 2007		05 03 02 50 3221 066		0	0	0	141	0	0	0	0	0	0	0	0
	Premiums for tobacco from 1992		05 03 02 22		0	0	0	0	0	0	0	301	0	0	0	0
	Agrimonetary aid (Nat.): Other				0	0	0	0	0	0	0	0	0	0	0	0
	National output payments for wine				0	0	0	0	0	0	0	1	0	0	0	0
	National output payments for other crop products				0	0	0	0	0	0	0	4	0	0	0	0
	National output payments for pigmeat				0	0	0	0	0	0	0	0	0	3	0	0
	National output payments for poultry meat				0	0	0	0	0	0	0	0	0	1	0	0
	National output payments for eggs				0	0	0	0	0	0	0	0	0	2	0	0
	Payments per tonne for on farm stockholding of honey				0	0	0	0	0	0	0	0	0	1	0	0
	Dairy premium				0	0	0	0	0	0	0	0	0	0	0	0
	Supplement to dairy premium				0	0	0	0	0	0	0	0	0	0	0	0
	Dairy premium: national expenditures				0	0	0	0	0	0	0	0	0	0	34	0
	Dairy premium supplements: national expenditures				0	0	0	0	0	0	0	0	0	0	6	0
	Other national output payments for milk				0	0	0	0	0	0	0	0	0	0	180	0

	Production aid for silkworms	05 03 02 28	0	0	0	0	0	0	0	0	0	0	1	
	Total		9	-2	6	382	2	0	0	307	0	7	216	1
Input	Variable inputs	B1												
	Agri-monetary (Labour insurance,35%) Rice		0	0	0	0	0	0	0	-2	-1	-1	-1	0
	On-farm services	B3	0	0	0	0	0	0	0	0	0	0	0	0
	Per hectare payment against phyloxera		0	0	0	0	0	0	0	0	0	0	0	0
	Programme for obligatory slaughter		0	0	0	0	0	0	0	0	0	0	0	0
	Exceptional support measures for beef and veal	05 02 13 03	0	0	0	0	0	0	0	0	14	0	0	0
	National premiums for the slaughter of cattle (disease eradication)		0	0	0	0	0	0	0	0	2	0	0	0
	National premiums for the slaughter of sheep (disease eradication)		0	0	0	0	0	0	0	0	1	0	0	0
	National premiums for the slaughter of pigs (disease eradication)		0	0	0	0	0	0	0	0	0	13	0	0
	National premiums for the slaughter of poultry (disease eradication)		0	0	0	0	0	0	0	0	0	8	0	0
	Total		0	0	0	0	0	0	0	-2	16	20	-1	0
Land based	current A/An/R/I, prod req	C												
	Payments for rice	05 03 02 19	168	0	0	0	0	0	0	0	0	0	0	0
		05 03 02 03	0	0	0	0	0	0	0	0	0	0	0	0
		05 03 02 04	0	46	0	0	0	0	0	0	0	0	0	0
	Aid to durum wheat	Total	0	46	0	0	0	0	0	0	0	0	0	0
	Quality premium for durum wheat	05 03 02 24	0	79	0	0	0	0	0	0	0	0	0	0
	Payments for nitrate reduction: Maize	Measure 214 Axis 2	0	0	0.2	0	0	0	0	0	0	0	0	0
	Payments for nitrate reduction: Maize: national expenditures		0	0	0.4	0	0	0	0	0	0	0	0	0
	Payments for potatoes in most remote regions		0	0	0	2	0	0	0	0	0	0	0	0
	Area payments for potatoes (incl. top-up): national expenditures		0	0	0	11	0	0	0	0	0	0	0	0
	Per hectare payments for raisins	05 03 02 29	0	0	0	112	0	0	0	0	0	0	0	0
	Area payment for nuts	05 03 02 26	0	0	0	86	0	0	0	0	0	0	0	0
	Payments for olives in the smaller Aegean islands		0	0	0	0	10	0	0	0	0	0	0	0

Payment per ha of olive groves: EU expenditures	05 03 02 21	0	0	0	0	99	0	0	0	0	0	0	0
Payment per ha of olive groves: national expenditures		0	0	0	0	8	0	0	0	0	0	0	0
Payments for the sugar industry in most remote regions		0	0	0	0	0	0	0	0	0	0	0	0
Area payments for sugar	05 03 02 39	0	0	0	0	0	25	0	0	0	0	0	0
Area payments for sugar (incl. top-ups): national expenditures		0	0	0	0	0	4	0	0	0	0	0	0
Payments for nitrate reduction: Sugar: RDR expenditures	Measure 214 Axix 2	0	0	0	0	0	0	0	0	0	0	0	0
Payments for nitrate reduction: Sugar: national expenditures		0	0	0	0	0	0	0	0	0	0	0	0
Payment per ha of cotton	05 03 02 40	0	0	0	0	0	0	248	0	0	0	0	0
Payments for nitrate reduction: other commodities: RDR expenditures	Measure 214 Axix 2	0	0	0	0	0	0	0	4	0	0	0	0
Payments for nitrate reduction: other commodities: national expenditures		0	0	0	0	0	0	0	7	0	0	0	0
Payments for hops	05 02 11 03	0	0	0	0	0	0	0	2	0	0	0	0
Payments for hops (incl. top-up and restructuring): national expenditures		0	0	0	0	0	0	0	2	0	0	0	0
Vineyard restructuring	50% of 05 02 09 07	0	0	0	0	0	0	0	224	0	0	0	0
Payments for wine in the smaller Aegean islands		0	0	0	0	0	0	0	2	0	0	0	0
Area payments for wine: national expenditures		0	0	0	0	0	0	0	0	0	0	0	0
Payments for integrated production of wine: RDR expenditures	Measure 214 Axix 2	0	0	0	0	0	0	0	5	0	0	0	0
Payments for integrated production of wine: national expenditures		0	0	0	0	0	0	0	9	0	0	0	0
Vineyard improvement/restructuring: national expenditures		0	0	0	0	0	0	0	7	0	0	0	0
Other national payments for single crops: national expenditures		0	0	0	0	0	0	0	40	0	0	0	0
non-current A/An/R/I, prod req	D	0	0	0	0	0	0	0	0	0	0	0	0
Total		168	125	1	212	117	30	248	302	0	0	0	0
Capital based	Fixed capital formation	B2											
Restructuring and conversion of vineyards	50% of 05 02 09 07	0	0	0	0	0	0	0	224	0	0	0	0
Vineyard restructuring:		0	0	0	0	0	0	0	18	0	0	0	0

national expenditures

current A/An/R/I, prod req

C

Suckler cow premium	05 03 02 06	0	0	0	0	0	0	0	0	1154	0	0	0
Additional suckler cow premium	05 03 02 07	0	0	0	0	0	0	0	0	52	0	0	0
Suckler cow premiums from 1992	Total	0	0	0	0	0	0	0	0	1206	0	0	0
	05 02 11 04 3201	0	0	0	0	0	0	0	0	24	0	0	0
	05 02 11 04 3210	0	0	0	0	0	0	0	0	2	0	0	0
Suckler cow premium in most remote regions	Total	0	0	0	0	0	0	0	0	26	0	0	0
Beef payment in most remote regions		0	0	0	0	0	0	0	0	1	0	0	0
Special beef/cow premiums from 1992	05 03 02 08	0	0	0	0	0	0	0	0	90	0	0	0
Extensification cow premium		0	0	0	0	0	0	0	0	0	0	0	0
Additional payments for suckler cows		0	0	0	0	0	0	0	0	0	0	0	0
Beef slaughter premium - Calves	05 03 02 09	0	0	0	0	0	0	0	0	121	0	0	0
Beef slaughter premiums - Adults	05 03 02 10	0	0	0	0	0	0	0	0	224	0	0	0
Slaughter premium	Total	0	0	0	0	0	0	0	0	345	0	0	0
Slaughter premia in remote regions	05 03 02 50	0	0	0	0	0	0	0	0	2	0	0	0
Suckler cow premiums (incl. top-ups) no limits: national expenditures		0	0	0	0	0	0	0	0	20	0	0	0
Suckler cow premiums (limits): national expenditures		0	0	0	0	0	0	0	0	106	0	0	0
Special beef premiums (incl. top-ups): national expenditures		0	0	0	0	0	0	0	0	58	0	0	0
Beef extensification premium: national expenditures		0	0	0	0	0	0	0	0	5	0	0	0
Beef and calves slaughter premium: national expenditures		0	0	0	0	0	0	0	0	122	0	0	0
Ewe and goat premiums from 1992	05 03 02 13	0	0	0	0	0	0	0	0	240	0	0	0
Additional payments in the sheep sector		0	0	0	0	0	0	0	0	0	0	0	0
Fixed premium for ewe and	05 03 02 14	0	0	0	0	0	0	0	0	74	0	0	0

goat in LFAs from 1992

Ewe and goat premiums

(incl. top-ups): national expenditures

0 0 0 0 0 0 0 0 0 59 0 0 0

Ewe and goat premiums in LFAs: national expenditures

0 0 0 0 0 0 0 0 0 1 0 0 0

Other national payments for single livestock: national expenditures

0 0 0 0 0 0 0 0 0 21 0 0 0

Investments in the pigmeat sector: national expenditures

0 0 0 0 0 0 0 0 0 0 0 0 0

Investments in the poultry sector: national expenditures

0 0 0 0 0 0 0 0 0 0 1 0 0

Investments in the egg sector: national expenditures

0 0 0 0 0 0 0 0 0 0 0 0 0

Pig premium (including top-up, and exceptional circumstances): national expenditures

0 0 0 0 0 0 0 0 0 0 54 0 0

Poultry premium (incl. exceptional assistance): national expenditures

0 0 0 0 0 0 0 0 0 0 65 0 0

Payments for eggs (per laying hen): national expenditures

0 0 0 0 0 0 0 0 0 0 0 0 0

Dairy cow premium (NMS): national expenditures

0 0 0 0 0 0 0 0 0 0 0 78 0

non-current A/An/R/I, prod req

D

0 0 0 0 0 0 0 0 0 0 0 0 0

Total

0 0 1 0 0 0 0 242 2376 120 78 0

Total

177 123 7 594 120 30 248 848 2392 147 293 1

Table 1b. EU27: Payments, by Type of Support, 2007 (EURO million)

ALL COMMODITY TRANSFERS (ACT) GROUP COMMODITY TRANSFERS (GCT) OTHER TRANSFERS TO PRODUCERS (OTP)	PSE	EU Budget	ACT	GROUP EU27 (GCT)								OTP	
	categ.	item	EU27	GCT1	GCT2	GCT3	GCT5	GCT6	GCT7	GCT8	GCT10	GCT11 Cereals, oilseeds and protein crops	GCT12
				All crops	All arable crops	Grains	Other crops	All fruits and veg	All livestock	Ruminant s	protein crops		Milk and beef
		Production value EUROSTAT	327126	187993	58784	47271	124497	62783	139134	82560	599	54572	112871
Input	Variable inputs	B1											
	Agri-environmental programmes: RDR expenditures	Measure 121 Axis 1	0	0	0	0	0	0	0	0	0	0	0
	Agri-environmental programmes: national expenditures		0	0	0	0	0	0	0	0	0	0	0
	Insurance subsidies (all com.): national expenditures		366	0	0	0	0	0	0	0	0	0	0
	Fuel subsidies: national expenditures		328	0	0	0	0	0	0	0	0	0	0
	Fuel tax rebates: national expenditures		2806	0	0	0	0	0	0	0	0	0	0
	Transport subsidies (all commodities): national expenditures		1	0	0	0	0	0	0	0	0	0	0
	Credit payments for the purchase of variable inputs: national expenditures		58	0	0	0	0	0	0	0	0	0	0
	Irrigation water subsidies: national expenditures		35	0	0	0	0	0	0	0	0	0	0
	Subsidy for the collaborative use of agricultural machinery: national expenditures		0	0	0	0	0	0	0	0	0	0	0
	Other variable input subsidies: national expenditures		303	0	0	0	0	0	0	0	0	0	0
	Compensation for losses due to natural disaster : input purchase: national expenditures		3	0	0	0	0	0	0	0	0	0	0
	Payments to purchase seeds: national expenditures		0	14	0	0	0	0	0	0	0	0	0
	Annual soil improvement subsidies (liming/erosion control): national expenditures		0	3	0	0	0	0	0	0	0	0	0
	Insurance subsidies (crops): national expenditures		0	81	0	0	0	0	0	0	0	0	0
	Fertiliser subsidies: national expenditures		0	0	0	0	0	0	0	0	0	0	0
	Pesticides subsidies: national expenditures		0	3	0	0	0	0	0	0	0	0	0
	Transport subsidies (crops and forage): national		0	0	0	0	0	0	0	0	0	0	0

expenditures												
Payments to purchase breeding animals: national expenditures		0	0	0	0	0	0	81	0	0	0	0
Insurance subsidies (livestock): national expenditures		0	0	0	0	0	0	0	0	0	0	0
Transport subsidies (livestock): national expenditures		0	0	0	0	0	0	0	0	0	0	0
Labour subsidy (annual leave, outside help, day-off): national expenditures		0	0	0	0	0	0	190	0	0	0	0
Production aid for dried fodder from 1995	05 02 11 01	0	0	0	0	0	0	0	136	0	0	0
On-farm services	B3											
Food and feed security measures	17 04 07 01	17	0	0	0	0	0	0	0	0	0	0
Pest and disease control: national expenditures		277	0	0	0	0	0	0	0	0	0	0
Technical assistance: EU expenditures		0	0	0	0	0	0	0	0	0	0	0
Use of farm and forestry advisory services	Measure 114 Axis 1	1	0	0	0	0	0	0	0	0	0	0
Technical assistance/extension: national expenditures		412	0	0	0	0	0	0	0	0	0	0
Setting-up of farm relief and farm management services: national expenditures		15	0	0	0	0	0	0	0	0	0	0
Land restructuring (reparcelling): national expenditures		57	0	0	0	0	0	0	0	0	0	0
Environmental extension: RDR expenditures	Measure 214 Axis 2	5	0	0	0	0	0	0	0	0	0	0
Environmental extension: national expenditures		9	0	0	0	0	0	0	0	0	0	0
Other national expenditures for on-farm services		282	0	0	0	0	0	0	0	0	0	0
Pest control: national expenditures		0	26	0	0	0	0	0	0	0	0	0
Phytosanitary interventions	17 04 04 01	0	1	0	0	0	0	0	0	0	0	0
Seed service: national expenditures		0	1	0	0	0	0	0	0	0	0	0
Disease eradication	17 04 01 01	0	0	0	0	0	0	204	0	0	0	0
Other veterinary measures	17 04 02 01	0	0	0	0	0	0	14	0	0	0	0
Funds for emergency	17 04 03 01	0	0	0	0	0	0	9	0	0	0	0

	veterinary measures											
	Disease control: national expenditures	0	0	0	0	0	0	420	0	0	0	0
	Breeding improvements: national expenditures	0	0	0	0	0	0	14	0	0	0	0
	Other national expenditures for livestock	0	0	0	0	0	0	5	0	0	0	0
	Total	4976	130	0	0	0	0	938	136	0	0	0
Land	current area, production required											
	Less-favoured area payments from 2000: RDR expenditures	1124	0	0	0	0	0	0	0	0	0	0
	Compensatory allowances/less-favoured area payments from 2000: national expenditures	1537	0	0	0	0	0	0	0	0	0	0
	Additional aid (modulation floor) (17%)	91	0	0	0	0	0	0	0	0	0	0
	Disaster payments per ha to all commodities: national expenditures	322	0	0	0	0	0	0	0	0	0	0
	Extensive management of all land: RDR expenditures	102	0	0	0	0	0	0	0	0	0	0
	Extensive management of all land: national expenditures	177	0	0	0	0	0	0	0	0	0	0
	Organic farming: RDR expenditures	87	0	0	0	0	0	0	0	0	0	0
	Organic farming: national expenditures	151	0	0	0	0	0	0	0	0	0	0
	Maintenance of protected/environmentally sensitive areas: RDR expenditures	57	0	0	0	0	0	0	0	0	0	0
	Maintenance of protected/environmentally sensitive areas: national expenditures	86	0	0	0	0	0	0	0	0	0	0
	Environmentally friendly production: RDR expenditures	1001	0	0	0	0	0	0	0	0	0	0
	Environmentally friendly production: national expenditures	1743	0	0	0	0	0	0	0	0	0	0
	Integrated farming: RDR expenditures	11	0	0	0	0	0	0	0	0	0	0
	Integrated farming: national expenditures	19	0	0	0	0	0	0	0	0	0	0
	Other agri-environmental payments to all land: RDR expenditures	24	0	0	0	0	0	0	0	0	0	0
	Other agri-environmental payments to all land: national expenditures	42	0	0	0	0	0	0	0	0	0	0
	Other national payments to all commodities	43	0	0	0	0	0	0	0	0	0	0
	Payments for seed production: national expenditures	0	1	0	0	0	0	0	0	0	0	0

Payments to organic crop farming: RDR expenditures	Measure 214 Axix 2	0	31	0	0	0	0	0	0	0	0	0
Payments to organic crop farming: national expenditures		0	54	0	0	0	0	0	0	0	0	0
Extensive management of arable land: RDR expenditures	Measure 214 Axix 2	0	7	0	0	0	0	0	0	0	0	0
Extensive management of arable land: national expenditures		0	12	0	0	0	0	0	0	0	0	0
Winter cover on arable land: RDR expenditures	Measure 214 Axix 2	0	57	0	0	0	0	0	0	0	0	0
Winter cover on arable land: national expenditures		0	100	0	0	0	0	0	0	0	0	0
Less-favoured area payments without limits: payments per ha: national expenditures		0	0	0	0	0	0	0	0	0	0	0
Other agri-environmental payments to groups: RDR expenditures	Measure 214 Axix 2	0	31	0	0	0	0	0	0	0	0	0
Other agri-environmental payments to groups: national expenditures		0	53	0	0	0	0	0	0	0	0	0
Direct aids for specific types of farming and quality production	05 03 02 36	0	423	0	0	0	0	0	0	0	0	0
Disaster payments per ha of crop commodity groups: national expenditures		0	168	0	0	0	0	0	0	0	0	0
Disaster payments - national, based on losses in crop receipts: national expenditures		0	9	0	0	0	0	0	0	0	0	0
Northern aid in Finland: area payments for arable crops		0	42	0	0	0	0	0	0	0	0	0
Other national aid/supplement to LFA in Finland		0	120	0	0	0	0	0	0	0	0	0
National aid for crop production/supplement to AE in Finland		0	14	0	0	0	0	0	0	0	0	0
Other national crop payments		0	1	0	0	0	0	0	0	0	0	0
Crop rotation: RDR expenditures	Measure 214 Axix 2	0	0	13	0	0	0	0	0	0	0	0
Crop rotation: national expenditures		0	0	22	0	0	0	0	0	0	0	0
Area payments for cereals (top-ups): national expenditures		0	0	0	0	0	0	0	0	0	0	0
Regional payment for crops (drying aid)	05 02 03 11	0	0	0	0	0	0	0	0	0	0	0
Grass silage payments after 2000		0	0	0	0	0	0	0	0	0	0	0
Less-favoured area payments: payments per ha of extensive grassland: EU expenditures	Measure 211, 212, Axix 2	0	0	0	0	45	0	0	0	0	0	0
Less-favoured area payments: payments per ha of extensive grassland: National expenditures		0	0	0	0	59	0	0	0	0	0	0

Green set-aside/fallows: RDR expenditures	Measure 214 Axis 2	0	0	0	0	0	0	0	0	0	0	0
Green set-aside/fallows: national expenditures (Guidance) Programme D.O.M.		0	0	0	0	0	0	0	0	0	0	0
Extensive management of grassland: RDR expenditures	Measure 214 Axis 2	0	0	0	0	134	0	0	0	0	0	0
Extensive management of grassland: Guidance expenditures		0	0	0	0	0	0	0	0	0	0	0
Extensive management of grassland: national expenditures		0	0	0	0	234	0	0	0	0	0	0
Restoration of permanent pastures: RDR expenditures	Measure 214 Axis 2	0	0	0	0	2	0	0	0	0	0	0
Restoration of permanent pastures: national expenditures		0	0	0	0	0	0	0	0	0	0	0
Conversion of arable land into pastures: RDR expenditures	Measure 214 Axis 2	0	0	0	0	2	0	0	0	0	0	0
Conversion of arable land into pastures: national expenditures		0	0	0	0	4	0	0	0	0	0	0
Biomass production: RDR expenditures	Measure 214 Axis 2	0	0	0	0	1	0	0	0	0	0	0
Biomass production: national expenditures		0	0	0	0	1	0	0	0	0	0	0
Orchard improvement: national expenditures		0	0	0	0	0	0	0	0	0	0	0
Payments for fruits and vegetables (integrated production system): national expenditures		0	0	0	0	0	19	0	0	0	0	0
Payment for protein crops	05 03 02 25	0	0	0	0	0	0	0	0	43	0	0
Area payments for protein crops (incl. top-ups): national expenditures		0	0	0	0	0	0	0	0	0	0	0
Per hectare payment to all crops	05 03 02 01	0	0	0	0	0	0	0	0	0	1432	0
POSEI- area payments for COP	05 03 02 32 0000 001	0	0	0	0	0	0	0	0	0	2	0
Area payments for arable crops (incl. top-ups): national expenditures		0	0	0	0	0	0	0	0	0	589	0
Set aside related to per hectare aid: national expenditures		0	0	0	0	0	0	0	0	0	0	0
Payment for energy crops non-current area, production req'd	05 03 02 27	0	0	0	0	0	0	0	0	0	72	0
	D	0	0	0	0	0	0	0	0	0	0	0
National expenditures in D		218	0	0	0	0	0	0	0	0	0	0
Semi-subsistence farms: EU expenditures		0	0	0	0	0	0	0	0	0	0	0

	Total		6834	1125	35	0	482	19	0	0	43	2096	0
Capital	Fixed capital formation	B2											
	Investments in agricultural holdings	Measure 121 Axis 1	237	0	0	0	0	0	0	0	0	0	0
	(Guidance) Farm modernisation		0	0	0	0	0	0	0	0	0	0	0
	(Guidance) Investment in agricultural holdings		990	0	0	0	0	0	0	0	0	0	0
	Investment in agricultural holdings: National expenditures		1978	0	0	0	0	0	0	0	0	0	0
	Setting-up of young farmers (Guarantee)	Measure 121 Axis 1	101	0	0	0	0	0	0	0	0	0	0
	(Guidance) Setting-up of young farmers		0	0	0	0	0	0	0	0	0	0	0
	Setting-up of young farmers: National expenditures		685	0	0	0	0	0	0	0	0	0	0
	Investment assistance in mountainous areas and LFAs: national expenditures		5	0	0	0	0	0	0	0	0	0	0
	Other capital grants: national expenditures		23	0	0	0	0	0	0	0	0	0	0
	Other interest concessions: national expenditures		483	0	0	0	0	0	0	0	0	0	0
	Debt rescheduling: national expenditures		27	0	0	0	0	0	0	0	0	0	0
	Meeting standards (all)	Measure 131 Axis 1	16	0	0	0	0	0	0	0	0	0	0
	Meeting standards (all): National expenditures		209	0	0	0	0	0	0	0	0	0	0
	Restoring agricultural production potential damaged by natural disasters and introducing appropriate prevention actions	Measure 126 Axis 1	11	0	0	0	0	0	0	0	0	0	0
	(Guidance) Drainage programme (Ireland)		0	0	0	0	0	0	0	0	0	0	0
	(Guidance) Drainage programme (North Ireland)		0	0	0	0	0	0	0	0	0	0	0
	Drainage: national expenditures		243	0	0	0	0	0	0	0	0	0	0
	Other water management (dykes): national expenditures		7	0	0	0	0	0	0	0	0	0	0
	Other long term land improvement: national expenditures		3	0	0	0	0	0	0	0	0	0	0
	Restoring agricultural production potential damaged by natural disasters and introducing appropriate prevention instruments: national expenditures		469	0	0	0	0	0	0	0	0	0	0
	Other national expenditures on fixed capital formation: national expenditures		18	0	0	0	0	0	0	0	0	0	0
	Input supplying in the crop sector of most remote		0	53	0	0	0	0	0	0	0	0	0

regions											
Irrigation: national expenditures	0	93	0	0	0	0	0	0	0	0	0
Investments in vineyards, orchards, hops gardens: national expenditures	0	0	0	0	6	0	0	0	0	0	0
Meeting standards (manure handling)	Measure 131 Axis 1	0	0	0	0	0	0	0	0	0	0
Meeting standards (manure handling): National expenditures		0	0	0	0	0	0	0	0	0	0
Input supplying in the livestock sector of most remote regions		0	0	0	0	0	0	0	0	0	0
Meeting standards (manure handling)	Measure 131 Axis 1	0	0	0	0	0	15	0	0	0	0
Meeting standards (manure handling): National expenditures		0	0	0	0	0	196	0	0	0	0
Input supplying in the livestock sector of most remote regions		0	0	0	0	0	47	0	0	0	0
Investments in the dairy sector (incl. restructuring): national expenditures current animal, production required	C	0	0	0	0	0	0	0	0	0	5
Animal welfare payments EAFRD AXIS 2 215	Measure 215 Axis 2	0	0	0	0	0	29	0	0	0	0
Animal welfare payments: national expenditures		0	0	0	0	0	0	0	0	0	0
Other livestock payments		0	0	0	0	0	0	0	0	0	0
Disaster payments per head of livestock commodity groups		0	0	0	0	0	0	0	0	0	0
Disaster payments - national, based on losses in livestock receipts: national expenditures		0	0	0	0	0	0	0	0	0	0
Compensation for emergency veterinary measures: national expenditures		0	0	0	0	0	0	0	0	0	0
Premium for keeping farm animals: national expenditures		0	0	0	0	0	0	0	0	0	0
Northern and southern aid in Finland: aid/unit of livestock		0	0	0	0	0	148	0	0	0	0
National support to Northern Sweden		0	0	0	0	0	28	0	0	0	0
Other national livestock payments		0	0	0	0	0	0	0	0	0	0
Less-favoured area payments without limits: payments per head: national expenditures		0	0	0	0	0	0	5	0	0	0
Sustainable animal breeding: RDR expenditures		0	0	0	0	0	0	2	0	0	0
Sustainable animal breeding: national		0	0	0	0	0	0	3	0	0	0

	expenditures												
	Payments for ruminants (top-up from 2005): national expenditures non-current animal, production req'd	0	0	0	0	0	0	0	138	0	0	0	
	D	0	0	0	0	0	0	0	0	0	0	0	
	Total	5505	146	0	0	6	0	463	148	0	0	5	
Labor	current revenue/income, prod req'd												
	Disaster payments based on losses in receipts of all commodities	456	0	0	0	0	0	0	0	0	0	0	
	Payments based on farm income level: national expenditures non-current	25	0	0	0	0	0	0	0	0	0	0	
	revenue/income, prod req'd	0	0	0	0	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	0	0	0	0	
	Total	481	0	0	0	0	0	0	0	0	0	0	
All Factors	non-current A/An/R/I, prod not req												
	Single payment scheme												28234
	Additional amounts of aid (83%)												443
	SAPS (NMS)												2974
	Separate payments for sugar in NMS												206
	National expenditures in E												112
	Total ACT GCT & OTP	17795	1401	35	0	489	19	1401	284	43	2096	5	31970