

WORLD TRADE ORGANIZATION

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Committee on Agriculture

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NOTIFICATION

The following submission, dated 4 October 2007, is being circulated at the request of the Delegation of the **United States**. The notification concerns domestic support commitments (**Table DS:1** and the relevant Supporting Tables) for the marketing years **2002, 2003, 2004** and **2005**.

Table DS:1

DOMESTIC SUPPORT: United States
REPORTING PERIOD: Marketing year 2002

Current Total Aggregate Measurement of Support

Total AMS commitment level for period in question		Currency	Current Total AMS
(from Section 1 of Part IV of the Schedule)		(from Section 1 of Part IV of the Schedule)	(from attached Supporting Tables)
		2	3
2002	19,103.294	Millions of US dollars	9,637.299

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Fiscal year 2002 (except as noted)***Measures exempt from the reduction commitment – "Green Box"*

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(a) General services:	10,258	
Agricultural Research Service (ARS)		Research and advisory function. Acquires, maintains, and disseminates information.
Agricultural Research	955	Conducts research on a wide variety of topics, including soil and water conservation, plant and animal sciences, human nutrition, and integrated agricultural systems.
Buildings and Facilities	42	
Miscellaneous Contributed Funds	20	
Cooperative State Research, Education, and Extension Service (CSREES)		
Cooperative State Research Service	515	Research function. Provides grants to state agricultural research establishments. Participates in cooperative planning with state research institutions.
Buildings and facilities	24	
Integrated activities	19	Funds integrated research, education, and extension grants programs.
Initiative for Future Agriculture and Food Systems	39	Funds high priority research, education, and extension.
Extension Service	432	Advisory function. Participates with state cooperative extension system on applied education, information, and technology transfer.
Farm Service Agency (FSA) and Natural Resources Conservation Service (NRCS)		
Conservation Program Technical Assistance ²	914	Extension, advisory, and training service functions. USDA agencies provide various technical services to help producers participate in environmental and conservation programs, such as the Conservation Reserve Program (CRP), Environmental Quality Incentives Program, and the Wetland Reserve Program. Includes NRCS conservation technical assistance under 2002 Farm Act (PL 107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Rural Development Business and Cooperative Programs		
Rural Cooperative Development Grants	18	Provides grants to non-profit corporations and institutions of higher learning to fund centers for development of new cooperatives and improve operations of existing cooperatives (PL 104-127); also provides grants for value-added marketing for cooperatives authorized by the 2002 Farm Act (PL 107-171).
Animal and Plant Health Inspection Service (APHIS)		
Salaries and Expenses ³	777	Inspection/pest and disease control function.
Buildings and Facilities	2	Protects animal and plant resources from destructive pests and diseases.
Miscellaneous Trust Funds	13	
State programs for agriculture		
Regular annual outlays by states, net of fees and taxes ⁴	4,348	State governments provide a number of generally available services. Includes extension, marketing, and research. Excludes state credit programs. Amount reported is net of producer fees and taxes paid for various services.
State grants for specialty crops	159	Block grants to states to support marketing and promotion, education, research, pest and disease control, improved production methods, and food safety of specialty crops. Authorized under PL 107-25, August 2001.
Grain Inspection, Packers and Stockyard Administration (GIPSA)		
Grain inspection salaries and expenses ⁵	14	Marketing/inspection functions. Establishes standards.
Inspection and Weighing Services	1	Provides for official inspection and implementation of the system of standards for marketing.
Packers and Stockyards Administration ⁵	18	Conducts surveillance and investigatory activities to protect producers and consumers from unfair trade practices.
Food Safety Inspection Service (FSIS)		
Salaries and Expenses	713	Safety/inspection function.
Inspection and Grading of Farm Products	5	Provides in-plant inspection to assure quality of meat and poultry and the accuracy of labeling.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Agricultural Marketing Service (AMS)		Marketing function.
Marketing Services	75	Develops marketing standards and provides news and inspection services.
Payments to States and Possessions	1	Grants to states for projects, such as improving marketing information, and developing grading standards.
Miscellaneous Trust Funds	116	Grading and certification services are provided on a fee-for-service basis.
National Sheep Industry Improvement Center		
Lamb marketing and promotion programs ⁶	1	Marketing and promotion function. No payments to producers. USDA grants are made to national meat associations and universities to help producers market domestically produced lamb meat through promotion, marketing training, advertising, and education.
Economic Research Service (ERS)		
Economic Research Service	70	Research and advisory function. Performs economic research and analysis for the public, Congress, and the Executive Branch.
National Agricultural Statistics Service (NASS)		
National Agricultural Statistics Service	115	Research and advisory function. Provides official estimates of resource utilization, production, and prices of agricultural products.
Executive Operations		
World Agricultural Outlook Board (WAOB)	3	Research and advisory function. Provides economic information about current outlook and situation for commodity supply and price. Combined with other executive operations in the Budget after 1994.
Natural Resource Conservation Service (NRCS)		
Conservation Operations	800	Advisory function. To promote conservation of soil and water, NRCS provides technical assistance, conducts soil surveys, and assesses erosion factors.
Resource Conservation and Development	49	Assists individuals and localities to develop area-wide plans for resource conservation and development. Some cost-share payments prior to 1994.
(b) Public Stockholding for Food Security:	0	

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(c) Domestic food aid:	38,013	
Food and Nutrition Service (FNS)		
Food Program Administration	127	Food programs providing access to more nutritious diets for low-income people and children.
Food Stamp Program	22,069	Low-income people receive financial assistance to help purchase nutritious food.
Child Nutrition Programs	10,254	Cash and commodities to assist children to attain adequate diets. Includes special milk, school lunch and breakfast, homeless children, and other programs.
Special Supplemental Nutrition program for Women, Infants, and Children (WIC)	4,330	Food supplements to improve health of low-income mothers, children, elderly.
Food donation program	158	Provides cash or commodities to improve diets of elderly in institutional care settings, to assist residents of nuclear-affected Pacific Islands, and to assist in disaster relief.
Commodity Assistance Program (CAP)	159	Combines previously separate programs: Commodity Supplemental Food (food packages for low-income women, infants, children, and the elderly; Emergency Food Assistance Program (administrative, storage, and distribution costs for donated commodities), and farmers market purchase vouchers for low-income elderly.
Agricultural Marketing Service (AMS)		
Section 32 funds for FNS commodity purchases	916	Funds authorized under Section 32 of the Agricultural Assistance Act of 1935 transferred to FNS for purchases of commodities distributed through the food assistance programs described above.
(d) Decoupled income support:	5,301	
Farm Service Agency (FSA)		
Production Flexibility Contract Payments (crop year)	3,683	Payments made to producers based on historical acres and yields. Does not require current production of the historically produced commodity. Authorized by the Federal Agriculture Improvement and Reform Act of 1996 (PL 104-127).
Direct Payments (crop year)	1,618	Payments made to producers based on historical acres and yields. Does not require current production of the historically produced commodity. Authorized by the Farm Security and Rural Investment Act of 2002 (PL107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(e) Income insurance and safety-net programs:	0	Note: All revenue and income insurance programs are included in Supporting Table DS:9, as part of the entry for USDA Crop Insurance programs.
(f) Payments for relief from natural disasters:	2,121	
Farm Service Agency (FSA)		
Noninsured Crop Disaster Assistance Program (NAP, crop year)	226	Under the Agricultural Risk Protection Act of 2000 (PL 106-224), producers of crops not currently insurable under other programs receive benefits if it is determined by the USDA that there had been yield losses greater than 50 per cent.
Crop disaster payments (crop year)	1,741	Under the Agricultural Assistance Act of 2003 (PL 108-07), assistance was provided to crop producers suffering from production losses of at least 30% as a result of natural disasters.
Livestock assistance program	100	Livestock producers (cattle, buffalo, beefalo, sheep, goats, swine and certain equine animals) received payments for grazing production losses of at least 40 per cent. Authorized by the Agricultural Assistance Act of 2003 (PL 108-07).
Sugar beet disaster program	50	Payments to producers who suffered sugar beet production losses due to adverse weather conditions. Producers must have experienced at least a 35 per cent loss in production. The program was authorized by the Agricultural Assistance Act of 2003 (PL 108-07).
Emergency loans ⁷	4	Provides loans to help producers recover from production and physical losses due to drought, flooding, other natural disasters, or quarantine.
(g) Structural adjustment through producer retirement programs:	0	
(h) Structural adjustment through resource retirement programs:	0	
(i) Structural adjustment through investment aids:	124	
Farm Service Agency (FSA)		
Farm Credit Programs ⁷	120	Program includes (i) short-term and long-term loans made at preferential interest rates and (ii) guarantees of private loans. Eligibility (clearly defined in regulations) determined by status as owner-operator of a family-sized farm in situations of structural disadvantage (cannot obtain credit elsewhere).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
State Mediation Grants	4	Grants provided to states to assist producers having problems meeting credit obligations. Assistance must be provided through certified agricultural loan mediation program.
(j) Environmental payments:	2,505	
Commodity Credit Corporation (CCC) and Natural Resources Conservation Service (NRCS)		
Conservation Reserve Program	1,785	Addresses critical soil, water, and related natural resource concerns through 10-15 year rental agreements to convert environmentally sensitive agricultural acreage to permanent cover crops. Participants also receive up to 50% cost-share assistance to establish conserving vegetative cover. Established by the Food Security Act of 1985 and amended under the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Farm Service Agency (FSA)		
Agricultural Conservation Program	1	Conservation of soil and water is achieved through cost-share agreements. Functions of the program have been incorporated under the EQIP program since 1997. Outlays reflect continuing obligations under original program.
Emergency Conservation Program	32	Assists in funding emergency conservation measures necessary to restore farmland damaged by natural disasters.
Natural Resource Conservation Service (NRCS)		
Klamath Basin	2	Expenditures for water conservation measures to conserve endangered salmon runs. Authorized under EQIP ground and surface water program by 2002 Farm Security and Rural Investment Act (PL 107-171).
Ground and Surface Water	20	Provides cost-share payments and loans to producers to conserve ground and surface water supplies. Authorized by 2002 Farm Act (PL 107-171).
Agricultural Management Assistance Program	7	Provides cost-share assistance for conservation practices that improve water management, water quality, and erosion control. Authorized under the Agricultural Risk Protection Act (PL 106-224) amended by the 2002 Farm Act (PL 107-171).
Wetland Reserve Program	282	Conservation and restoration of wetlands through long-term agreements. Producers must implement a conservation plan and retire crop acreage base. Funding transferred to NRCS under 2002 Farm Act (PL 107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Wildlife Habitat Incentives Program	12	Provides technical assistance and cost-share assistance to landowners to develop habitat for upland wildlife, wetlands wildlife, endangered species, fish, and other wildlife. Funds come from CCC under 5-10 year contracts (Title III, PL 104-127).
Farm and Ranch Lands Protection Program	51	Conservation plans are made and easements purchased through State, tribe, or local government agencies to protect topsoil by limiting conversion to nonagricultural uses. Conservation plans must be carried out over the 30 years or more of the easement term. Authorized by the 1996 Farm Act (PL 104-127).
Environmental Quality Incentives Program (EQIP)	313	Encourages farmers and ranchers to adopt practices that reduce environmental and resource problems through cost-share assistance. Half of the funds are targeted to livestock production practices. Authorized by the 1996 Farm Act (PL 104-127) and reauthorized under the 2002 Farm Act (PL 107-171).
(k) Payments Under Regional Assistance Programs:	0	
(l) Other:	0	
Grand Total	58,321	

¹ Unless otherwise specified, data are outlays for fiscal years. Outlays were excluded from domestic U.S. tables if not related directly to internal support of production agriculture. Wages and salaries and administrative expenses were excluded except where such outlays reflect the level of services provided to agriculture.

² In providing technical assistance, USDA agencies explain and determine eligibility for conservation programs, help develop individual conservation plans, help install approved practices, provide information and educational assistance, and consult with universities and other government agencies. The Farm Service Agency data relate only to participation in the Conservation Reserve Program (CRP).

³ Includes \$260 million for pest and disease management programs, of which \$40 million were indemnities paid for destruction of crops and livestock as part of pest and disease control and eradication programs funded by transfers from the Commodity Credit Corporation.

⁴ Fees and taxes were estimated from partial data. Source is Bureau of the Census' Census of Governments.

⁵ Outlays for Grain Inspection and Packers and Stockyards were combined in the Budget document. Outlays for each separately estimated from appropriations.

⁶ These market and promotion activities are part of an overall program of assistance to sheep and lamb producers facing a surge of low-priced imported lamb meat. The National Sheep Industry Improvement Center is being used to fund industry applicants' proposals for grants using cooperative agreements with the USDA's Agricultural Marketing Service. The overall

program of assistance includes \$68 million over four years to improve production (notified in Supporting Table DS:6), plus funds made available to other USDA green box programs related to animal health, farm credit to structurally disadvantaged producers, and domestic food assistance. The program details were announced on 13 January 2000.

⁷ Derived as the difference between FSA and commercial interest rates times the value of loans made during the year. Data also include budget outlays for recognized losses.

Public Law References

Public Law 103-354, Federal Crop Insurance Reform and Department of Agriculture Reorganization Act of 1994 (4 October 1994).

Public Law 104-127, The Federal Agriculture Improvement and Reform Act of 1996 (4 April 1996).

Public Law 106-224, Agricultural Risk Protection Act of 2000, Title I, Crop Insurance, Section 109 (22 June 2000).

Public Law 107-25, Responding to continued economic crisis facing American agricultural producers (13 August 2001).

Public Law 107-171, Farm Security and Rural Investment Act of 2002 (13 May 2002).

Public Law 108-07, Agricultural Assistance Act of 2003 (20 February 2003).

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2002***Calculation of the Current Total Aggregate Measurement of Support*

Description of basic products including non-product-specific (AMS)	Calculated AMS	Value of production		Current Total AMS
	Mil. dol.	Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	Mil. dol.
1	2	3	4	5
Apples and pears	3.577	1,827.807	91.390	²
Barley	3.932	605.635	30.282	²
Blueberries, wild	0.208	17.860	0.893	²
Cattle and calves	136.000	27,097.532	1,354.877	²
Chickpeas ³	0.002	0.912	0.046	²
Corn	187.083	20,882.448	1,044.122	²
Cotton	1,186.793	4,393.484	219.674	1,186.793
Dairy	6,304.756	20,720.482	1,036.024	6,304.756
Dry peas	0.018	36.842	1.842	²
Honey	0.039	228.338	11.417	²
Lentils	2.374	36.822	1.841	2.374
Livestock	1,109.612	29,428.527	1,471.426	²
Minor Oil Seed:				
Canola	0.091	162.719	8.136	²
Crambe	0.114	1.867	0.093	0.114
Safflower	2.241	32.373	1.619	2.241
Sunflower	0.006	294.595	14.730	²
Mohair	4.840	3.432	0.172	4.840
Oats	0.065	212.078	10.604	²
Peanuts	65.995	599.714	29.986	65.995

Description of basic products including non-product-specific (AMS)	Calculated AMS Mil. dol.	Value of production		Current Total AMS Mil. dol.
		Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	
1	2	3	4	5
Rice	711.572	979.628	48.981	711.572
Sheep and lamb	23.000	313.946	15.697	23.000
Sorghum	3.908	855.140	42.757	²
Soybeans	52.479	15,252.691	762.635	²
Sugar	1,327.795	2,104.471	105.224	1,327.795
Tobacco	70.408	1,686.809	84.340	²
Wheat	22.448	5,637.416	281.871	²
Wool	7.818	21.689	1.084	7.818
 Total	 11,227.174			 9,637.299
 Non-product-specific AMS (from Supporting Table DS:9 below)	 5,100.536	 194,572.221	 9,728.611	 ²
Total: Current Total AMS				9,637.299

¹ Value of production reported by National Agricultural Statistics Service (NASS) for most commodities. Cash receipts from the Economic Research Service were used for fruits and nuts, vegetables, horses and mules, other livestock, and "other crops", excluding specific crops that are available as actual value of production in NASS reports.

² AMS is not subject to reduction or inclusion in the current AMS because the calculated AMS is less than 5 per cent of value of production (*de minimis* exclusion).

³ Value of production for chickpeas not available before 2003; 2003 value used for 2002 *de minimis* calculation.

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2002***Product-Specific Aggregate Measurements of Support: Market Price Support*

Description of product	Marketing year starting ...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Associated fees/levies (\$ million)	Total market price support (\$ million)	New notes, data sources
1	2	3	4	5	6	7	8 ((4-5)*6)-7	9
Dairy	1 Oct. 2002	Price support/quota	218.258	159.826	77.166		4,508.911	¹
Sugar	1 Oct. 2002	Price support/quota	396.832	230.824	7.601		1,261.828	²
All Commodities (before de minimis)							5,770.739	

¹ Reference price is 1986-88 average estimated CIF price derived from FAS/USDA reported prices for butter and nonfat dry milk, FOB Northern Europe and other world ports. Applied administered price is legislated support price for manufacturing grade milk.

² Reference price based on 1986-88 average Caribbean price adjusted to include transportation costs of \$28.66/tonne (28.66 + 202.164 = 230.824). Annual Caribbean price is the simple average of 12 monthly prices. Applied administered price is the announced loan rate for cane sugar (18 cents per lb.). The 1 cent per lb. penalty for sugar forfeited to the government ended under the 2002 Farm Act. Eligible production for market price support is the Overall Allotment Quantity (OAQ), as provided for in the 2002 Farm Act, unless actual production is less than the OAQ. The OAQ sets the amount of sugar that may be marketed during any year, thereby determining the maximum amount of production eligible for price support.

Supporting Table DS:6

DOMESTIC SUPPORT: United States

REPORTING PERIOD: Marketing Year 2002

Product-Specific Aggregate Measurements of Support: Non-Exempt Direct Payments

[illegible]

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Corn	1 Sept. 2002	Loan deficiency payments					0.175			
		Marketing loan gains					15.977			
		Commodity loan forfeit					0.151			
		Certificate exchange gains					0.148			
		Subtotal other payments					16.451		16.451	
Corn	1 Sept. 2002	Subtotal all direct payments							16.451	
Cotton	1 Aug. 2002	Loan deficiency payments					205.300			
		Marketing loan gains					8.500			
		Commodity loan forfeit					0.005			
		Certificate exchange gains					657.800			
		Cotton seed payments					49.450			4
		Subtotal other payments					921.055		921.055	
Cotton	1 Aug. 2002	Subtotal all direct payments							921.055	
Dairy	1 Oct. 2002	Dairy indemnities					0.393			
		Milk Income Loss Contracts (MILC)					1,795.452			5
		Subtotal other payments					1,795.845		1,795.845	
Dairy	1 Oct. 2002	Subtotal all direct payments							1,795.845	
Lentils	1 July 2002	Loan deficiency payments					2.370			6
		Subtotal other payments					2.370		2.370	
Lentils	1 July 2002	Subtotal all direct payments							2.370	
Livestock	1 Jan. 2002	Livestock compensation program					1,108.412			7
		Subtotal other payments					1,108.412		1,108.412	
Livestock	1 Jan. 2002	Subtotal all direct payments							1,108.412	

[illegible]

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Mohair	1 Jan. 2002	Loan deficiency payments					4.752			
		Marketing loan gains					0.082			
		Subtotal other payments					4.834		4.834	
Mohair	1 Jan. 2002	Subtotal all direct payments							4.834	
Oats	1 June 2002	Loan deficiency payments					0.014			
		Marketing loan gains					0.008			
		Commodity loan forfeit					0.003			
		Subtotal other payments					0.025		0.025	
Oats	1 June 2002	Subtotal all direct payments							0.025	
Peanuts	1 August 2002	Loan deficiency payments					26.000			
		Marketing loan gains					22.900			
		Certificate exchange gains					6.500			
		Subtotal other payments					55.400		55.400	
Peanuts	1 August 2002	Subtotal all direct payments							55.400	
Rice	1 August 2002	Loan deficiency payments					259.829			
		Marketing loan gains					135.379			
		Commodity loan forfeit					0.013			
		Certificate exchange gains					309.836			
		Subtotal other payments					705.056		705.056	
Rice	1 August 2002	Subtotal all direct payments							705.056	

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Sheep and lamb	1 Aug. 2002	Adjustment assistance program					23.000			8
		Subtotal other payments					23.000		23.000	
Sheep and lamb	1 Aug. 2002	Subtotal all direct payments							23.000	
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Sorghum	1 Sept. 2002	Loan deficiency payments					2.255			
		Marketing loan gains					0.236			
		Commodity loan forfeit					0.026			
		Certificate exchange gains					0.029			
		Subtotal other payments					2.546		2.546	
Sorghum	1 Sept. 2002	Subtotal all direct payments							2.546	
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Soybeans	1 Sept. 2002	Loan deficiency payments					16.119			
		Marketing loan payments					0.155			
		Commodity loan forfeit					0.014			
		Certificate exchange gains					0.009			
		Subtotal other payments					16.296		16.296	
Soybeans	1 Sept. 2002	Subtotal all direct payments							16.296	
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Sugar	1 Oct. 2002	Sugarcane hurricane program					59.999			9
		Subtotal other payments					59.999		59.999	
Sugar	1 Oct. 2002	Subtotal all direct payments							59.999	
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Tobacco	1 Oct. 2002	Market loss payments					51.107			10
		Subtotal other payments					51.107		51.107	
Tobacco	1 Oct. 2002	Subtotal all direct payments							51.107	

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Wheat	1 June 2002	Loan deficiency payments					15.091			
		Marketing loan gains					1.390			
		Commodity loan forfeit					0.241			
		Certificate exchange gains					0.002			
		Subtotal other payments					16.724		16.724	
Wheat	1 June 2002	Subtotal all direct payments							16.724	
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Wool	1 Jan. 2002	Loan deficiency payments					7.817			
		Marketing loan gains					0.007			
		Subtotal other payments					7.817		7.817	
Wool	1 Jan. 2002	Subtotal all direct payments							7.817	
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All Commodities (before de minimis)	2002	Subtotal all direct payments					4,930.125		4,933.698	

¹ Tree assistance program funds provided to apple and pear producers in Michigan suffering losses due to fireblight. Authorized under the Legislative Branch Appropriations Act of 2004 (PL 108-83).

² Under the Trade Adjustment Assistance for Farmers (TAA) program, the U.S. Department of Agriculture provides technical assistance and cash benefits to eligible farmers if increased imports have contributed importantly to a price decline of at least 20 per cent. TAA was authorized for 2003-2007 by the Trade Act of 2002. Only cash benefits are reported here. Technical assistance will be reported in the General Services category of Supporting Table DS:1 ("Green Box") beginning in 2003; there were no technical assistance expenditures during 2002.

³ The 2002 cattle feed assistance program provided short-term emergency feed assistance to eligible beef cow-calf operations in four states suffering severe drought. The program was intended to prevent liquidation of foundation beef herds. The Commodity Credit Corporation (CCC) provided nonfat dry milk stocks at nominal cost to eligible feed suppliers and producers to be used for manufacturing feed. The feed was then purchased by eligible operators using feed credits provided by the program. The program operated under provisions of Sect. 165 of the 1996 Farm Act (PL 104-127) and Section 32 of the Agricultural Adjustment Act of 24 August 1935.

⁴ Payments to producers and first handlers of cottonseed authorized under the Agricultural Assistance Act of 2003 (PL 108-07) to offset low cottonseed prices.

⁵ The 2002 Farm Act (PL 170-171) authorized the Milk Income Loss Contract program (MILC), a direct payment program for milk producers triggered when monthly milk prices fall below a target level. Farms are limited to payments on the first 2.4 million pounds of eligible milk marketings. Payments made on production from December 2001 to September 2002 were paid in FY2003 and are reported here.

⁶ The 2002 Farm Act (PL 170-171) expanded the marketing loan assistance program to include chickpeas, lentils, dry peas, peanuts, wool, and mohair.

⁷ The livestock compensation program provided financial assistance to producers of beef and dairy cattle, buffalo, beefalo, sheep, and goats to help offset higher feed prices and reduced grazing in counties with declared disasters. Authorized by the Agricultural Assistance Act of 2003 (PL 108-07) and Section 32 of the Agricultural Adjustment Act of 24 August 1935.

⁸ A USDA adjustment program initiated in July 1999 to improve competitiveness through production assistance payments. Provides \$68 million over 4 years under Clause 3 of Section 32 of the Agricultural Adjustment Act of 24 August 1935.

⁹ Under the Agricultural Assistance Act of 2003 (PL 108-07), the Commodity Credit Corporation (CCC) is required to provide compensation to Louisiana sugarcane producers and processors who suffered economic losses from the cumulative effects of Tropical Storm Isadore, Hurricane Lili, and excessive rains in October 2002.

¹⁰ Tobacco assistance payments for losses associated with quota reductions, pests, and diseases. Authorized by the Agricultural Assistance Act of 2003 (PL 108-07).

Public Law References:

Public Law 104-127, The Federal Agriculture Improvement and Reform Act of 1996 (4 April 1996).

Public Law 107-171, Farm Security and Rural Investment Act of 2002 (13 May 2002). (2002 Farm Act).

Public Law 107-210, Trade Act of 2002 (6 August 2002).

Public Law 108-07, Agricultural Assistance Act of 2003 (20 February 2003).

Public Law 108-83, Legislative Branch Appropriations Act of 2003 (1 July 2003).

Supporting Table DS:7

DOMESTIC SUPPORT: United States

REPORTING PERIOD: Marketing year 2002

Product-Specific Aggregate Measurements of Support: Other Product-Specific Support and Total Product-Specific Support

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Apples and pears	1 June 2002	Subtotal all direct payments						3.577	3.577	
Barley	1 June 2002	Commodity loan interest subsidy	0.254							1
		Subtotal other support	0.254		0.137	0.117				
Barley	1 June 2002	TOTAL AMS				0.117		3.815	3.932	
Blueberries, wild	1 July 2002	TOTAL AMS						0.208	0.208	
Cattle and calves	1 Jan. 2002	TOTAL AMS						136.000	136.000	
Chickpeas	1 July 2002	Commodity loan interest subsidy	0.002							2
		Subtotal other support	0.002			0.002				
Chickpeas	1 July 2002	TOTAL AMS				0.002			0.002	
Corn	1 Sept. 2002	Bioenergy program payments	126.700							3
		Commodity loan interest subsidy	57.107							
		Subtotal other support	183.807		13.175	170.632				1
Corn	1 Sept. 2002	TOTAL AMS				170.632		16.451	187.083	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Cotton	1 Aug. 2002	Storage payments	73.388							5
		User marketing payments	177.968							
		Commodity loan interest subsidy	31.096							
		Subtotal other support	282.452		16.714	265.738				1
Cotton	1 Aug. 2002	TOTAL AMS				265.738		921.055	1,186.793	
Dairy	1 Oct. 2002	TOTAL AMS					4,508.911	1,795.845	6,304.756	
Dry peas	1 July 2002	Commodity loan interest subsidy	0.018							2
		Subtotal other support	0.018			0.018				
Dry peas	1 July 2002	TOTAL AMS				0.018			0.018	
Honey	1 Jan. 2002	Commodity loan interest subsidy	0.039							2
		Subtotal other support	0.039			0.039				
Honey	1 Jan. 2002	TOTAL AMS				0.039			0.039	
Lentils	1 July 2002	Commodity loan interest subsidy	0.004							2
		Subtotal other support	0.004			0.004				
Lentils	1 July 2002	TOTAL AMS				0.004		2.370	2.374	
Livestock	1 Jan. 2002	Biodiesel program payments	1.200							3
		Subtotal all direct payments	1.200			1.200				
Livestock	1 Jan. 2002	TOTAL AMS				1.200		1,108.412	1,109.612	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Minor oilseeds										
Canola	1 June 2002	Commodity loan interest subsidy	0.041							
		Subtotal other support	0.041		0.064	(0.023)				1
Canola	1 June 2002	TOTAL AMS				(0.023)		0.114	0.091	

Minor oilseeds										
Crambe	1 June 2002	Commodity loan interest subsidy	0.000							4
		Subtotal other support	0.000			0.000				1
Crambe	1 June 2002	TOTAL AMS				0.000		0.114	0.114	

Minor oilseeds										
Safflower	1 Sept. 2002	TOTAL AMS						2.241	2.241	

Minor oilseeds										
Sunflower	1 Sept. 2002	Commodity loan interest subsidy	0.118							
		Subtotal other support	0.118		0.804	(0.686)				1
Sunflower	1 Sept. 2002	TOTAL AMS				(0.686)		0.692	0.006	

Mohair	1 Jan. 2002	Commodity loan interest subsidy	0.006							2
		Subtotal other support	0.006			0.006				
Mohair	1 Jan. 2002	TOTAL AMS				0.006		4.834	4.840	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Oats	1 June 2002	Commodity loan interest subsidy	0.067							
		Subtotal other support	0.067		0.027	0.040				1
Oats	1 June 2002	TOTAL AMS				0.040		0.025	0.065	
Peanuts	1 Aug. 2002	Storage payments	7.316							5
		Commodity loan interest subsidy	4.533							2
		Subtotal other support	11.849		1.254	10.595				1
Peanuts	1 Aug. 2002	TOTAL AMS				10.595		55.400	65.995	
Rice	1 Aug. 2002	Commodity loan interest subsidy	10.644							
		Subtotal other support	10.644		4.128	6.516				1
Rice	1 Aug. 2002	TOTAL AMS				6.516		705.056	711.572	
Sheep and lamb	1 Aug. 2002	TOTAL AMS						23.000	23.000	
Sorghum	1 Sept. 2002	Bioenergy program payments	1.200							3
		Commodity loan interest subsidy	0.232							
		Subtotal other support	1.432		0.070	1.362				1
Sorghum	1 Sept. 2002	TOTAL AMS				1.362		2.546	3.908	
Soybeans	1 Sept. 2002	Biodiesel program payments	18.000							3
		Commodity loan interest subsidy	27.668							
		Subtotal other support	45.668		9.485	36.183				1
Soybeans	1 Sept. 2002	TOTAL AMS				36.183		16.296	52.479	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Sugar	1 Oct. 2002	Commodity loan interest subsidy	10.353							
		Subtotal other support	10.353		4.385	5.968				1
Sugar	1 Oct. 2002	TOTAL AMS				5.968	1,261.828	59.999	1,327.795	
Tobacco	1 Oct. 2002	Commodity loan interest subsidy	20.401							
		Subtotal other support	20.401		1.100	19.301				1
Tobacco	1 Oct. 2002	TOTAL AMS				19.301		51.107	70.408	
Wheat	1 June 2002	Bioenergy program payments	3.000							3
		Commodity loan interest subsidy	5.616							
		Subtotal other support	8.616		2.892	5.724				1
Wheat	1 June 2002	TOTAL AMS				5.724		16.724	22.448	
Wool	1 Jan. 2002	Commodity loan interest subsidy	0.001							2
		Subtotal other support	0.001			0.001				
Wool	1 Jan. 2002	TOTAL AMS				0.001		7.817	7.818	
All commodities (before de minimis)										
	2002	TOTAL AMS	576.972	0.000	54.236	522.737	5,770.739	4,930.121	11,227.174	

¹ Fees/levies include loan origination and related fees for most loan commodities, in addition to marketing assessments for tobacco. Under the Farm Security and Rural Investment Act of 2002 (Public Law 107-171), marketing assessments for peanuts ended with end of the peanut quota system and sugar marketing assessments were eliminated. Any actual or assumed fees related to the mandated sugar forfeiture penalty (Subtitle D, Title I, Public Law 104-127) are already accounted for in Supporting Table DS:5 (see footnote 1).

² The 2002 Farm Act (PL 170-171) expanded the marketing loan assistance program to include chickpeas, lentils, dry peas, peanuts, honey, wool, and mohair.

³ Payments made to bioenergy producers for increased purchases of agricultural commodities for bioenergy production. Reauthorized by the 2002 Farm Act (PL 107-171).

⁴ Crambe commodity loan interest subsidy rounds to 0.00.

⁵ Storage payments program retained for cotton only under the Federal Agriculture Improvement and Reform Act of 1996 (Title I, Subtitle F, Permanent Price Support Authority, Public Law 104-127). The 2002 Farm Act (PL 107-171) established storage payments for peanuts and sugar, but the sugar payments program has not been implemented.

Public Law References:

Public Law 104-127, The Federal Agriculture Improvement and Reform Act of 1996 (4 April 1996).

Public Law 107-171, Farm Security and Rural Investment Act (13 May 2002). (2002 Farm Act)

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing year 2002***Non-Product-Specific AMS*

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
Irrigation on Bureau of Reclamation Projects in 17 Western States:		300.0		300.0	Based on a "debt financing method." A long term interest rate is applied to the outstanding unpaid balance of capital investment by the Government in irrigation facilities to obtain the subsidy. Irrigators repay the principal but not the interest on the project debt. Estimates do not exist for each year. The 2001 estimate was assumed for 2002.
Net Federal budget outlays for grazing livestock on Federal Land: (fiscal year data are used)	65.622		18.317	47.304	The data are net budget outlays for livestock grazing on public range land in 16 Western States operated by the Forest Service (FS) and Bureau of Land Management (BLM). The net budget outlays include (as negative outlays) the receipts for fees paid by livestock producers, but do not include other "non-fee" costs paid by the producers, such as for building and maintaining water supplies and fences. Including the other non-fee costs could reduce the net outlay figure, perhaps to zero. Fiscal year data are used.
Crop and revenue insurance subsidized by the Federal Crop Insurance Corporation: (crop year data are used) Indemnities paid to farmers	4,063.008		1,174.323	2,888.685	Producers may choose one of the various types of crop yield or revenue insurance plans made available each year. The contracted-for insurance premiums are subsidized. The value of the subsidy is reflected in the net value of the indemnities paid to producers for losses less the amount of the producer-paid premium. Indemnities are paid whenever actual yield or revenue falls below the guarantee level.
Rio Grande water loss assistance program:	10.000			10.000	Grant to State of Texas to provide assistance to agricultural producers with operations along the Rio Grande that suffered economic losses during the 2002 crop year due to water shortages resulting from a treaty dispute with Mexico. Authorized by the Agricultural Assistance Act of 2003 (PL 108-7).

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
State credit programs:	48.806			48.806	Various credit related programs for agriculture are funded by State governments to: supplement Federal programs, promote the "family farm," assist during economic downturns, and promote new enterprises and technological innovations. The data are latest available from results of a discontinued mail survey by the U.S. Department of Agriculture, Economic Research Service, reported by G. B. Wallace and others in "State Credit Subsidy Programs for Agriculture," Agricultural Income and Finance Situation and Outlook Report, pp. 10-14 (December 1990).
Farm storage facility loans:	1.340			1.340	Provides low-cost financing for farmers to build or upgrade on-farm grain storage and handling facilities. The program is authorized under the Commodity Credit Corporation Charter Act of 1949.
Countercyclical payments:	1,804.400			1,804.400	Provides payments when prices of program commodities fall below a target price. Payments are based on historical acres and yields and do not require current production of the historically produced commodity. Authorized by the Farm Security and Rural Investment Act of 2002 (PL107-171).
Total non-product-specific support:	5,993.176	300.000	1,192.640	5,100.536	AMS is not subject to reduction because the total is less than 5 per cent of value of production of U.S. agriculture (.05*\$194,572 mil. = \$9,728 mil. in 2002)

Table DS:1

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing year 2003***Current Total Aggregate Measurement of Support*

Total AMS commitment level for period in question		Currency	Current Total AMS
(from Section 1 of Part IV of the Schedule)		(from Section 1 of Part IV of the Schedule)	(from attached Supporting Tables)
		2	3
2003	19,103.294	Millions of US dollars	6,950.026

Supporting Table DS:1

DOMESTIC SUPPORT: United States

REPORTING PERIOD: Fiscal year 2003 (except as noted)

Measures exempt from the reduction commitment – "Green Box"

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(a) General services:	10,942	
Agricultural Research Service (ARS)		
Agricultural Research	1,039	Research and advisory function. Acquires, maintains, and disseminates information. Conducts research on a wide variety of topics, including soil and water conservation, plant and animal sciences, human nutrition, and integrated agricultural systems.
Buildings and Facilities	61	
Miscellaneous Contributed Funds	25	
Cooperative State Research, Extension and Education Service (CSREES)		
Cooperative State Research Service	533	Research function. Provides grants to state agricultural research establishments. Participates in cooperative planning with state research institutions.
Buildings and facilities	10	
Integrated activities	31	Funds integrated research, education, and extension grants programs.
Initiative for Future Agriculture and Food Systems	59	Funds high priority research, education, and extension.
Extension Service	418	Advisory function. Participates with state cooperative extension system on applied education, information, and technology transfer.
Farm Service Agency (FSA) and Natural Resources Conservation Service (NRCS)		
Conservation Program Technical Assistance ²	1,086	Extension, advisory, and training service functions. Revised data. USDA agencies provide various technical services to help producers participate in environmental and conservation programs, such as the Conservation Reserve Program (CRP), Environmental Quality Incentives Program, and the Wetland Reserve Program. Includes NRCS conservation technical assistance under 2002 Farm Act (PL 107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Rural Development Business and Cooperative Programs		
Rural Cooperative Development Grants	29	Provides grants to non-profit corporations and institutions of higher learning to fund centers for development of new cooperatives and improve operations of existing cooperatives (PL 104-127); also provides grants for value-added marketing for cooperatives authorized by the 2002 Farm Act (PL 107-171).
Animal and Plant Health Inspection Service (APHIS)		
Salaries and Expenses ³	1,442	Inspection/pest and disease control function.
Buildings and Facilities	13	Protects animal and plant resources from destructive pests and diseases.
Miscellaneous Trust Funds	14	
State programs for agriculture		
Regular annual outlays by states, net of fees and taxes ⁴	4,238	State governments provide a number of generally available services. Includes extension, marketing, and research. Excludes state credit programs. Amount reported is net of producer fees and taxes paid for various services.
Grain Inspection, Packers and Stockyard Administration (GIPSA)		
Grain inspection salaries and expenses ⁵	13	Marketing/inspection functions. Establishes standards.
Inspection and Weighing Services	2	Provides for official inspection and implementation of the system of standards for marketing.
Packers and Stockyards Administration ⁵	19	Conducts surveillance and investigatory activities to protect producers and consumers from unfair trade practices.
Food Safety Inspection Service (FSIS)		
Salaries and Expenses	731	Safety/inspection function.
Inspection and Grading of Farm Products	3	Provides in-plant inspection to assure quality of meat and poultry and the accuracy of labeling.
Agricultural Marketing Service (AMS)		
Marketing Services	58	Marketing function.
Payments to States and Possessions	1	Develops marketing standards and provides news and inspection services.
Miscellaneous Trust Funds	103	Grants to states for projects, such as improving marketing information, and developing grading standards.
		Grading and certification services are provided on a fee-for-service basis.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
National Sheep Industry Improvement Center Lamb marketing and promotion programs ⁶	2	Marketing and promotion function. No payments to producers. USDA grants are made to national meat associations and universities to help producers market domestically produced lamb meat through promotion, marketing training, advertising, and education.
Economic Research Service (ERS) Economic Research Service	70	Research and advisory function. Performs economic research and analysis for the public, Congress, and the Executive Branch.
National Agricultural Statistics Service (NASS) National Agricultural Statistics Service	134	Research and advisory function. Provides official estimates of resource utilization, production, and prices of agricultural products.
Executive Operations World Agricultural Outlook Board (WAOB)	4	Research and advisory function. Provides economic information about current outlook and situation for commodity supply and price. Combined with other executive operations in the Budget after 1994.
Natural Resource Conservation Service (NRCS) Conservation Operations	751	Advisory function. To promote conservation of soil and water, NRCS provides technical assistance, conducts soil surveys, and assesses erosion factors.
Resource Conservation and Development	49	Assists individuals and localities to develop area-wide plans for resource conservation and development. Some cost-share payments prior to 1994.
Departmental Administration Outreach for Socially Disadvantaged Farms	1	Advisory function. Community-based organizations receive grants and contracts to provide outreach and technical assistance to disadvantaged farms. Assists producers in the community in their farm ownership and operation, and in their participation in government programs. Funding shifted to Administration starting in 1997. No direct payments.
Foreign Agricultural Service (FAS) Trade Adjustment Assistance	3	Under the Trade Adjustment Assistance for Farmers (TAA) program, USDA provides technical assistance and cash benefits to eligible farmers if increased imports have contributed importantly to a price decline of at least 20 per cent. TAA was authorized for 2003-2007 by the Trade Act of 2002 (PL 107-210). Only technical assistance is reported here; cash benefits are reported by commodity as non-exempt direct support.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(b) Public Stockholding for Food Security:	0	
(c) Domestic food aid:	42,376	
Food and Consumer Services (FCS)		
Food Program Administration	135	Food programs providing access to more nutritious diets for low-income people and children.
Food Stamp Program	25,325	Low-income people receive financial assistance to help purchase nutritious food.
Child Nutrition Programs	10,827	Cash and commodities to assist children to attain adequate diets. Includes special milk, school lunch and breakfast, homeless children, and other programs.
Special Supplemental Nutrition program for Women, Infants, and Children	4,548	Food supplements to improve health of low-income mothers, children, elderly.
Food donation program	96	Provides cash or commodities to improve diets of elderly in institutional care settings, to assist residents of nuclear-affected Pacific Islands, and to assist in disaster relief.
Commodity Assistance Program (CAP)	166	Combines previously separate programs: Commodity Supplemental Food (food packages for low-income women, infants, children, and the elderly; Emergency Food Assistance Program (administrative, storage, and distribution costs for donated commodities), and farmers market purchase vouchers for low-income elderly.
Agricultural Marketing Service (AMS)		
Section 32 funds for FNS commodity purchases	1,279	Funds authorized under Section 32 of the Agricultural Assistance Act of 1935 transferred to FNS for purchases of commodities distributed through the food assistance programs described above.
(d) Decoupled income support:	6,488	
Farm Service Agency (FSA)		
Direct Payments	5,267	Payments made to producers and landowners based on acreage and production in a prior base period, as specified in the Farm Security and Rural Investment Act of 2002 (PL107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Peanut quota buyout	1,221	Buyout of marketing quota under peanut price support program, terminated under provisions of the Farm Security and Rural Investment Act of 2002 (PL 107-171).
(e) Income insurance and safety-net programs:	0	Note: All revenue and income insurance programs are included in Supporting Table DS:9, as part of the entry for USDA Crop Insurance programs.
(f) Payments for relief from natural disasters:	1,694	
Farm Service Agency (FSA) Noninsured Crop Disaster Assistance Program (NAP, crop year)	111	Under the Agricultural Risk Protection Act of 2000 (PL 106-224), producers of crops not currently insurable under other programs receive benefits if it is determined by the USDA that there had been yield losses greater than 50 per cent.
Crop disaster payments (crop year)	1,295	Under the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act (PL 108-324), assistance was provided to crop producers suffering from production losses of at least 30% as a result of natural disasters.
Virginia hurricane crop loss program	7	Crop disaster payments for Virginia producers affected by hurricanes and other weather disasters in 2003. Authorized under the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act (PL 108-324).
North Carolina hurricane fruit and vegetable loss program	1	Crop disaster payments for North Carolina fruit and vegetable producers affected by hurricanes and other weather disasters in 2003. Authorized under the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act (PL 108-324).
Livestock assistance program	267	Livestock producers (cattle, buffalo, beefalo, bison, sheep, goats, elk, reindeer, swine and equine animals) received payments for grazing production losses of at least 40 per cent. Authorized by the Military Construction Appropriation Emergency Hurricane Supplemental Appropriation Act of 2005 (PL 108-324).
American Indian livestock feed program	8	Compensates livestock producers on tribal-governed land for feed crop disasters. Authorized by the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act of 2005 (PL 108-324).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Emergency loans ⁷	6	Provides loans to help producers recover from production and physical losses due to drought, flooding, other natural disasters, or quarantine.
(g) Structural adjustment through producer retirement programs:	0	
(h) Structural adjustment through resource retirement programs:	0	
(i) Structural adjustment through investment aids:	112	
Farm Service Agency (FSA) Farm Credit Programs ⁷	109	Program includes (i) short-term and long-term loans made at preferential interest rates and (ii) guarantees of private loans. Eligibility (clearly defined in regulations) determined by status as owner-operator of a family-sized farm in situations of structural disadvantage (cannot obtain credit elsewhere).
State Mediation Grants	3	Grants provided to states to assist producers having problems meeting credit obligations. Assistance must be provided through certified agricultural loan mediation program.
(j) Environmental payments:	2,450	
Commodity Credit Corporation (CCC) and Natural Resources Conservation Service (NRCS) Conservation Reserve Program	1,785	Addresses critical soil, water, and related natural resource concerns through 10-15 year rental agreements to convert environmentally sensitive agricultural acreage to permanent cover crops. Participants also receive up to 50% cost-share assistance to establish conserving vegetative cover. Established by the Food Security Act of 1985 and amended under the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Farm Service Agency (FSA) Emergency Conservation Program	45	Assists in funding emergency conservation measures necessary to restore farmland damaged by natural disasters.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Natural Resources Conservation Service (NRCS)		
Klamath Basin	11	Expenditures for water conservation measures to conserve endangered salmon runs. Authorized under EQIP ground and surface water program by 2002 Farm Security and Rural Investment Act (PL 107-171).
Ground and Surface Water	45	Provides cost-share payments and loans to producers to conserve ground and surface water supplies. Authorized by 2002 Farm Act (PL 107-171).
Grassland Reserve Program	22	Provides cost-share assistance for conservation practices that improve water management, water quality, and erosion control. Authorized under the Agricultural Risk Protection Act (PL 106-224) amended by the 2002 Farm Act (PL 107-171).
Wetland Reserve Program	285	Conservation and restoration of wetlands through long-term agreements. Producers must implement a conservation plan and retire crop acreage base. Funding transferred to NRCS under 2002 Farm Act (PL 107-171).
Wildlife Habitat Incentives Program	17	Provides technical assistance and cost-share assistance to landowners to develop habitat for upland wildlife, wetlands wildlife, endangered species, fish, and other wildlife. Funds come from CCC under 5-10 year contracts (Title III, PL 104-127).
Farm and Ranch Lands Protection Program	75	Conservation plans are made and easements purchased through State, tribe, or local government agencies to protect topsoil by limiting conversion to nonagricultural uses. Conservation plans must be carried out over the 30 years or more of the easement term. Authorized by the 1996 Farm Act (PL 104-127).
Environmental Quality Incentives Program (EQIP)	165	Encourages farmers and ranchers to adopt practices that reduce environmental and resource problems through cost-share assistance. Half of the funds are targeted to livestock production practices. Authorized by the 1996 Farm Act (PL 104-127) and reauthorized under the 2002 Farm Act (PL 107-171).
(k) Payments Under Regional Assistance Programs:	0	
(l) Other:	0	
Grand Total	64,062	

¹ Unless otherwise specified, data are outlays for fiscal years. Outlays were excluded from domestic U.S. tables if not related directly to internal support of production agriculture. Wages and salaries and administrative expenses were excluded except where such outlays reflect the level of services provided to agriculture.

² In providing technical assistance, USDA agencies explain and determine eligibility for conservation programs, help develop individual conservation plans, help install approved practices, provide information and educational assistance, and consult with universities and other government agencies. The Farm Service Agency data relate only to participation in the Conservation Reserve Program (CRP).

³ Includes \$693 million for pest and disease management programs, of which \$378 million was indemnities paid for destruction of crops and livestock as part of pest and disease control and eradication programs funded by transfers from the Commodity Credit Corporation.

⁴ Fees and taxes were estimated from partial data. Source is Bureau of the Census' Census of Governments.

⁵ Outlays for Grain Inspection and Packers and Stockyards were combined in the Budget document. Outlays for each separately estimated from appropriations.

⁶ These market and promotion activities are part of an overall program of assistance to sheep and lamb producers facing a surge of low-priced imported lamb meat. The National Sheep Industry Improvement Center is being used to fund industry applicants' proposals for grants using cooperative agreements with the USDA's Agricultural Marketing Service. The overall program of assistance includes \$68 million over four years to improve production (notified in Supporting Table DS:6), plus funds made available to other USDA Green Box programs related to animal health, farm credit to structurally disadvantaged producers, and domestic food assistance. The program details were announced on 13 January 2000.

⁷ Derived as the difference between FSA and commercial interest rates times the value of loans made during the year. Data also include budget outlays for recognized losses.

Public Law References

Public Law 103-354, Federal Crop Insurance Reform and Department of Agriculture Reorganization Act of 1994 (4 October 1994).

Public Law 104-127, The Federal Agriculture Improvement and Reform Act of 1996 (4 April 1996).

Public Law 106-224, Agricultural Risk Protection Act of 2000, Title I, Crop Insurance, Section 109 (22 June 2000).

Public Law 107-171, Farm Security and Rural Investment Act of 2002 (13 May 2002).

Public Law 107-210, Trade Act of 2002 (6 August 2002).

Public Law 108-324, The Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act (13 October 2004).

Supporting Table DS:4

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2003***Calculation of the Current Total Aggregate Measurement of Support*

Description of basic products including non-product-specific (AMS)	Calculated AMS	Value of production		Current Total AMS
	Mil. dol.	Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	Mil. dol.
1	2	3	4	5
Barley	1.051	755.140	37.757	²
Chickpeas	0.113	0.912	0.046	0.113
Corn	232.619	24,476.803	1,223.840	²
Cotton	434.914	6,295.755	314.788	434.914
Dairy	4,736.813	21,381.324	1,069.066	4,736.813
Dry peas	14.070	39.352	1.968	14.070
Grapes	0.122	2,609.289	130.464	²
Honey	0.031	255.791	12.790	²
Lentils	0.007	41.407	2.070	²
Livestock	0.800	34,572.922	1,728.646	²
Lychee	0.075	5.603	0.280	²
Minor Oil Seed:				
Canola	7.186	159.849	7.992	²
Crambe	0.056	1.168	0.058	²
Sunflower	0.346	316.214	15.811	²
Mohair	4.231	3.435	0.172	4.231
Oats	3.408	224.910	11.246	²
Olives	0.622	48.289	2.414	²
Peanuts	21.037	799.428	39.971	²
Potatoes	0.650	2,685.822	134.291	²

Description of basic products including non-product-specific (AMS)	Calculated AMS Mil. dol.	Value of production		Current Total AMS Mil. dol.
		Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	
1	2	3	4	5
Rice	503.036	1,628.948	81.447	503.036
Sorghum	17.118	964.978	48.249	²
Soybeans	24.592	18,013.753	900.688	²
Sugar	1,249.836	2,268.295	113.415	1,249.836
Tobacco	19.022	1,576.436	78.822	²
Wheat	107.421	7,929.039	396.452	²
Wool	7.012	28.126	1.406	7.012
Total	7,386.188			6,950.026
Non-product-specific AMS (from Supporting Table DS:9 below)	2,800.693	216,478.098	10,823.905	²
Total: Current Total AMS				6,950.026

¹ Value of production reported by National Agricultural Statistics Service (NASS) for most commodities. Cash receipts from the Economic Research Service were used for fruits and nuts, vegetables, horses and mules, other livestock, and "other crops", excluding specific crops that are available as actual value of production in NASS reports.

² AMS is not subject to reduction or inclusion in the current AMS because the calculated AMS is less than 5 per cent of value of production (*de minimis* exclusion).

Supporting Table DS:5

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2003***Product-Specific Aggregate Measurements of Support: Market Price Support*

Description of product	Marketing year starting ...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Associated fees/levies (\$ million)	Total market price support (\$ million)	New notes, data sources
1	2	3	4	5	6	7	8 ((4-5)*6)-7	9
Dairy	1 Oct. 2003	Price support/quota	218.258	159.826	77.271		4,515.086	¹
Sugar	1 Oct. 2003	Price support/quota	396.832	230.824	7.484		1,242.405	²
All Commodities (before de minimis)							5,757.492	

¹ Reference price is 1986-88 average estimated CIF price derived from FAS/USDA reported prices for butter and nonfat dry milk, FOB Northern Europe and other world ports. Applied administered price is legislated support price for manufacturing grade milk.

² Reference price based on 1986-88 average Caribbean price adjusted to include transportation costs of \$28.66/tonne ($28.66 + 202.164 = 230.824$). Annual Caribbean price is the simple average of 12 monthly prices. Applied administered price is the announced loan rate for cane sugar (18 cents per lb.). The 1 cent per lb. penalty for sugar forfeited to the government ended under the 2002 Farm Act. Eligible production for market price support is the Overall Allotment Quantity (OAQ), as provided for in the 2002 Farm Act, unless actual production is less than the OAQ. The OAQ sets the amount of sugar that may be marketed during any year, thereby determining the maximum amount of production eligible for price support.

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2003***Product-Specific Aggregate Measurements of Support: Non-Exempt Direct Payments*

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Barley	1 June 2003	Loan deficiency payments					0.350			
		Marketing loan gains					0.200			
		Commodity loan forfeit					0.075			
		Subtotal other payments					0.625		0.625	
Barley	1 June 2003	Subtotal all direct payments							0.625	
Chickpeas	1 July 2003	Loan deficiency payments					0.113			
		Subtotal other payments					0.113		0.113	
Chickpeas	1 July 2003	Subtotal all direct payments							0.113	
Corn	1 Sept. 2003	Loan deficiency payments					39.992			
		Marketing loan gains					37.360			
		Commodity loan forfeit					0.149			
		Certificate exchange gains					0.150			
		Subtotal other payments					77.651		77.651	
Corn	1 Sept. 2003	Subtotal all direct payments							77.651	

[illegible]

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Minor oilseeds										
Canola	1 June 2003	Loan deficiency payments					7.059			
		Marketing loan gains					0.127			
		Subtotal other payments					7.186		7.186	
Canola	1 June 2003	Subtotal all direct payments							7.186	

Minor oilseeds										
Crambe	1 June 2003	Loan deficiency payments					0.056			
		Subtotal other payments					0.056		0.056	
Crambe	1 June 2003	Subtotal all direct payments							0.056	

Minor oilseeds										
Sunflower	1 Sept. 2003	Loan deficiency payments					0.410			
		Marketing loan gains					0.004			
		Certificate exchange gains					0.009			
		Subtotal other payments					0.423		0.423	
Sunflower	1 Sept. 2003	Subtotal all direct payments							0.423	

Mohair	1 Jan. 2003	Loan deficiency payments					4.150			
		Marketing loan gains					0.079			
		Subtotal other payments					4.229		4.229	
Mohair	1 Jan. 2003	Subtotal all direct payments							4.229	

Oats	1 June 2003	Loan deficiency payments					3.214			
		Marketing loan gains					0.042			
		Commodity loan forfeit					0.035			
		Subtotal other payments					3.291		3.291	
Oats	1 June 2003	Subtotal all direct payments							3.291	

[illegible]

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Soybeans	1 Sept. 2003	Loan deficiency payments					0.004			
		Marketing loan payments					0.602			
		Commodity loan forfeit					0.038			
		Certificate exchange gains					0.009			
		Subtotal other payments					0.653		0.653	
Soybeans	1 Sept. 2003	Subtotal all direct payments							0.653	
Wheat	1 June 2003	Loan deficiency payments					91.845			
		Marketing loan gains					2.250			
		Commodity loan forfeit					0.446			
		Certificate exchange gains					0.097			
		Hard white wheat payments					7.535			3
		Subtotal other payments					102.173		102.173	
Wheat	1 June 2003	Subtotal all direct payments							102.173	
Wool	1 Jan. 2003	Loan deficiency payments					7.010			
		Marketing loan gains					0.002			
		Subtotal other payments					7.012		7.012	
Wool	1 Jan. 2003	Subtotal all direct payments							7.012	
All Commodities (before de minimis)	2003	Subtotal all direct payments					1,141.968		1,141.968	

¹ The 2002 Farm Act (PL 170-171) authorized the Milk Income Loss Contract program (MILC), a new direct payment program for milk producers triggered when monthly milk prices fall below a target level. Farms are limited to payments on the first 2.4 million pounds of eligible milk marketings. Payments reported in the 2003 notification include payments made on production from December 2001 to September 2002, which were paid in FY2003.

² Under the Trade Adjustment Assistance for Farmers (TAA) program, the U.S. Department of Agriculture provides technical assistance and cash benefits to eligible farmers if increased imports have contributed importantly to a price decline of at least 20 per cent. TAA was authorized for 2003-2007 by the Trade Act of 2002. Only cash benefits are reported here; technical assistance is reported in General Services category of Supporting Table DS:1 ("Green Box").

³ An incentive payment to encourage production of hard winter wheat. Effective for the hard white wheat crops harvested in 2003, 2004, and 2005. Authorized under the 2002 Farm Act (PL 107-171).

Public Law References:

Public Law 107-171, Farm Security and Rural Investment Act of 2002 (13 May 2002). (2002 Farm Act)

Public Law 107-210, Trade Act of 2002 (6 August 2002).

Public Law 108-07, Agricultural Assistance Act of 2003 (20 February 2003).

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing year 2003***Product-Specific Aggregate Measurements of Support: Other Product-Specific Support and Total Product-Specific Support*

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Barley	1 June 2003	Commodity loan interest subsidy	0.552							
		Subtotal other support	0.552		0.126	0.426				1
Barley	1 June 2003	TOTAL AMS				0.426		0.625	1.051	
Chickpeas	1 July 2003	TOTAL AMS						0.113	0.113	
Corn	1 Sept. 2003	Bioenergy program payments	124.400							2
		Commodity loan interest subsidy	43.471							
		Subtotal other support	167.871		12.903	154.968				1
Corn	1 Sept. 2003	TOTAL AMS				154.968		77.651	232.619	
Cotton	1 Aug. 2003	Storage payments	87.902							
		User marketing payments	151.510							
		Commodity loan interest subsidy	23.787							
		Subtotal other support	263.199		13.786	249.413				1
Cotton	1 Aug. 2003	TOTAL AMS				249.413		185.501	434.914	
Dairy	1 Oct. 2003	TOTAL AMS					4,515.086	221.727	4,736.813	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Dry peas	1 July 2003	Commodity loan interest subsidy	0.016							
		Subtotal other support	0.016		0.006	0.010				1
Dry peas	1 July 2003	TOTAL AMS				0.010		14.060	14.070	
Grapes	1 July 2003	TOTAL AMS						0.122	0.122	
Honey	1 Jan. 2003	Commodity loan interest subsidy	0.067							
		Subtotal other support	0.067		0.036	0.031				1
Honey	1 Jan. 2003	TOTAL AMS				0.031			0.031	
Lentils	1 July 2003	Commodity loan interest subsidy	0.024							
		Subtotal other support	0.024		0.017	0.007				1
Lentils	1 July 2003	TOTAL AMS				0.007			0.007	
Livestock	1 Jan. 2003	Biodiesel program payments	0.800							2
		Subtotal other support	0.800			0.800				
Livestock	1 Jan. 2003	TOTAL AMS				0.800			0.800	
Lychee	1 Jan. 2003	TOTAL AMS						0.075	0.075	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Minor oilseeds										
Canola	1 June 2003	Commodity loan interest subsidy	0.007							
		Subtotal other support	0.007		0.007	0.000				1
Canola	1 June 2003	TOTAL AMS				0.000		7.186	7.186	
<hr/>										
Minor oilseeds										
Crambe	1 June 2003	TOTAL AMS						0.056	0.056	
<hr/>										
Minor oilseeds										
Sunflower	1 Sept. 2003	Commodity loan interest subsidy	0.005							
		Subtotal other support	0.005		0.082	(0.077)				1
Sunflower	1 Sept. 2003	TOTAL AMS				(0.077)		0.423	0.346	
<hr/>										
Mohair	1 Jan. 2003	Commodity loan interest subsidy	0.004							
		Subtotal other support	0.004		0.002	0.002				1
Mohair	1 Jan. 2003	TOTAL AMS				0.002		4.229	4.231	
<hr/>										
Oats	1 June 2003	Commodity loan interest subsidy	0.142							
		Subtotal other support	0.142		0.025	0.117				1
Oats	1 June 2003	TOTAL AMS				0.117		3.291	3.408	
<hr/>										
Olives	1 Sept. 2003	TOTAL AMS						0.622	0.622	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Peanuts	1 Aug. 2003	Storage payments	18.060							3
		Commodity loan interest subsidy	5.731							
		Subtotal other support	23.791		3.041	20.750				1
Peanuts	1 Aug. 2003	TOTAL AMS				20.750		0.287	21.037	
Potatoes	1 Nov. 2003	TOTAL AMS						0.650	0.650	
Rice	1 Aug. 2003	Commodity loan interest subsidy	4.059							
		Subtotal other support	4.059		3.624	0.435				1
Rice	1 Aug. 2003	TOTAL AMS				0.435		502.601	503.036	
Sorghum	1 Sept. 2003	Bioenergy program payments	4.100							2
		Commodity loan interest subsidy	0.170							
		Subtotal other support	4.270		0.063	4.207				1
Sorghum	1 Sept. 2003	TOTAL AMS				4.207		12.911	17.118	
Soybeans	1 Sept. 2003	Biodiesel program payments	19.400							2
		Commodity loan interest subsidy	8.601							
		Subtotal other support	28.001		4.062	23.939				1
Soybeans	1 Sept. 2003	TOTAL AMS				23.939		0.653	24.592	
Sugar	1 Oct. 2003	Commodity loan interest subsidy	11.786							
		Subtotal other support	11.786		4.355	7.431				1
Sugar	1 Oct. 2003	TOTAL AMS				7.431	1,242.405		1,249.836	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Tobacco	1 Oct. 2003	Commodity loan interest subsidy	20.387							
		Subtotal other support	20.387		1.365	19.022				1
Tobacco	1 Oct. 2003	TOTAL AMS				19.022			19.022	

Wheat	1 June 2003	Bioenergy program payments	0.700							2
		Commodity loan interest subsidy	7.440							
		Subtotal other support	8.140		2.892	5.248				1
Wheat	1 June 2003	TOTAL AMS				5.248		102.173	107.421	

Wool	1 Jan. 2003	TOTAL AMS						7.012	7.012	

All commodities (before de minimis)										
	2003	TOTAL AMS	533.121	0.000	46.392	486.729	5,757.492	1,141.967	7,386.188	

¹ Fees/levies include loan origination and related fees for most loan commodities, in addition to marketing assessments for tobacco. Sugar marketing assessments were eliminated beginning with fiscal year 2002 by the Farm Security and Rural Investment Act of 2002 (Public Law 107-171).

² Payments made to bioenergy producers for increased purchases of agricultural commodities for bioenergy production. Reauthorized by the 2002 Farm Act (PL 107-171).

³ The 2002 Farm Act (PL 107-171) established new storage payments for peanuts and sugar. Sugar storage payments were not implemented in 2003.

Public Law References:

Public Law 107-171, Farm Security and Rural Investment Act (13 May 2002). (2002 Farm Act)

Supporting Table DS:9

DOMESTIC SUPPORT: United States
REPORTING PERIOD: Marketing year 2003

Non-Product-Specific AMS

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
Irrigation on Bureau of Reclamation Projects in 17 Western States:		300.000		300.000	Based on a "debt financing method." A long term interest rate is applied to the outstanding unpaid balance of capital investment by the Government in irrigation facilities to obtain the subsidy. Irrigators repay the principal but not the interest on the project debt.
Net Federal budget outlays for grazing livestock on Federal Land: (fiscal year data are used)	57.507		16.157	41.350	The data are net budget outlays for livestock grazing on public range land in 16 Western States operated by the Forest Service (FS) and Bureau of Land Management (BLM). The net budget outlays include (as negative outlays) the receipts for fees paid by livestock producers, but do not include other "non-fee" costs paid by the producers, such as for building and maintaining water supplies and fences. Including the other non-fee costs could reduce the net outlay figure, perhaps to zero. Fiscal year data are used.
Crop and revenue insurance subsidized by the Federal Crop Insurance Corporation: (crop year data are used) Indemnities paid to farmers	3,250.786		1,389.094	1,861.692	Producers may choose one of the various types of crop yield or revenue insurance plans made available each year. The contracted-for insurance premiums are subsidized. The value of the subsidy is reflected in the net value of the indemnities paid to producers for losses less the amount of the producer-paid premium. Indemnities are paid whenever actual yield or revenue falls below the guarantee level.
Tree assistance program (New York and California)	1.944			1.944	Compensates orchardists for trees, bushes or vines that have been lost as a result of a natural disaster. Tree assistance to New York producers who suffered tree losses from ice storms and to California producers who suffered losses from wild fires were both authorized under the Consolidated Appropriations Act of 2004 (PL 108-199).

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
State credit programs:	48.806			48.806	Various credit related programs for agriculture are funded by State governments to: supplement Federal programs, promote the "family farm," assist during economic downturns, and promote new enterprises and technological innovations. The data are latest available from results of a discontinued mail survey by the U.S. Department of Agriculture, Economic Research Service, reported by G. B. Wallace and others in "State Credit Subsidy Programs for Agriculture," Agricultural Income and Finance Situation and Outlook Report, pp. 10-14 (December 1990).
Farm storage facility loans:	2.500			2.500	Provides low-cost financing for farmers to build or upgrade on-farm grain storage and handling facilities. The program is authorized under the Commodity Credit Corporation Charter Act of 1949.
Countercyclical payments:	544.401			544.401	Provides payments when prices of program commodities fall below a target price. Payments are based on historical acres and yields and do not require current production of the historically produced commodity. Authorized by the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Total non-product-specific support:	3,905.944	300.000	1,405.251	2,800.693	AMS is not subject to reduction because the total is less than 5 per cent of value of production of U.S. agriculture (.05*\$216,478 mil. = \$10,824 mil. in 2003)

Table DS:1

DOMESTIC SUPPORT: United States
REPORTING PERIOD: Marketing year 2004

Current Total Aggregate Measurement of Support

Total AMS commitment level for period in question		Currency	Current Total AMS
(from Section 1 of Part IV of the Schedule)		(from Section 1 of Part IV of the Schedule)	(from attached Supporting Tables)
		2	3
2004	19,103.294	Millions of US dollars	11,628.924

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Fiscal year 2004 (except as noted)***Measures exempt from the reduction commitment – "Green Box"*

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(a) General services:	11,198	
Agricultural Research Service (ARS)		Research and advisory function. Acquires, maintains, and disseminates information.
Agricultural Research	1,099	Includes National Agricultural Library functions since 1996.
Buildings and Facilities	94	Conducts research on a wide variety of topics, including soil and water conservation,
Miscellaneous Contributed Funds	20	plant and animal sciences, human nutrition, and integrated agricultural systems.
Cooperative State Research, Extension and Education Service (CSREES)		
Cooperative State Research Service	540	Research function. Provides grants to state agricultural research establishments. Participates in cooperative planning with state research institutions.
Buildings and facilities	3	
Integrated activities	45	Funds integrated research, education, and extension grants programs.
Initiative for Future Agriculture and Food Systems	53	Funds high priority research, education, and extension.
Extension Service	421	Advisory function. Participates with state cooperative extension system on applied education, information, and technology transfer.
Farm Service Agency (FSA) and Natural Resources Conservation Service (NRCS) ²		
Conservation Program Technical Assistance	1,207	Extension, advisory, and training service functions. Revised data. USDA agencies provide various technical services to help producers participate in environmental and conservation programs, such as the Conservation Reserve Program (CRP), Environmental Quality Incentives Program, and the Wetland Reserve Program. Includes NRCS conservation technical assistance under 2002 Farm Act (PL 107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Rural Development Business and Cooperative Programs		
Rural Cooperative Development Grants	35	Provides grants to non-profit corporations and institutions of higher learning to fund centers for development of new cooperatives and improve operations of existing cooperatives (PL 104-127); also provides grants for value-added marketing for cooperatives authorized by the 2002 Farm Act (PL 107-171).
Animal and Plant Health Inspection Service (APHIS)	1,291	Inspection/pest and disease control function.
Salaries and Expenses ³	15	Protects animal and plant resources from destructive pests and diseases.
Buildings and Facilities	13	
Miscellaneous Trust Funds	14	
State programs for agriculture		
Regular annual outlays by states, net of fees and taxes ⁴	4,302	State governments provide a number of generally available services. Includes extension, marketing, and research. Excludes state credit programs. Amount reported is net of producer fees and taxes paid for various services.
Grain Inspection, Packers and Stockyard Administration (GIPSA)		Marketing/inspection functions. Establishes standards.
Grain inspection salaries and expenses ⁵	12	Provides for official inspection and implementation
Inspection and Weighing Services ⁶	-2	of the system of standards for marketing.
Packers and Stockyards Administration ⁵	23	Conducts surveillance and investigatory activities to protect producers and consumers from unfair trade practices.
Food Safety Inspection Service (FSIS)		Safety/inspection function.
Salaries and Expenses	760	Provides in-plant inspection to assure quality of meat and poultry and the accuracy of labeling.
Inspection and Grading of Farm Products	4	
Agricultural Marketing Service (AMS)		Marketing function.
Marketing Services	74	Develops marketing standards and provides news and inspection services.
Payments to States and Possessions	1	Grants to states for projects, such as improving marketing information, and developing grading standards.
Perishable Agricultural Commodity Act Fund	9	Uses license fees to take legal actions against unfair buyer trade practices.
Miscellaneous Trust Funds	129	Grading and certification services are provided on a fee-for-service basis.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Economic Research Service (ERS) Economic Research Service	66	Research and advisory function. Performs economic research and analysis for the public, Congress, and the Executive Branch.
National Agricultural Statistics Service (NASS) National Agricultural Statistics Service	121	Research and advisory function. Provides official estimates of resource utilization, production, and prices of agricultural products.
Executive Operations World Agricultural Outlook Board (WAOB)	4	Research and advisory function. Provides economic information about current outlook and situation for commodity supply and price. Combined with other executive operations in the Budget after 1994.
Natural Resource Conservation Service (NRCS) Conservation Operations	785	Advisory function. To promote conservation of soil and water, NRCS provides technical assistance, conducts soil surveys, and assesses erosion factors.
Resource Conservation and Development	51	Assists individuals and localities to develop area-wide plans for resource conservation and development. Some cost-share payments prior to 1994.
Biomass Research and Development	3	Funds research and development projects leading to the production of bio-based industrial products. Jointly managed by USDA and the Department of Energy. Authorized by the Biomass Research and Development Act of 2000 (Title III, PL 106-224); extended under the 2002 Farm Act (PL 107-171).
Departmental Administration Outreach for Socially Disadvantaged Farms	4	Advisory function. Community-based organizations receive grants and contracts to provide outreach and technical assistance to disadvantaged farms. Assists producers in the community in their farm ownership and operation, and in their participation in government programs. Funding shifted to Administration starting in 1997. No direct payments.
Foreign Agricultural Service (FAS) Trade Adjustment Assistance	1	Under the Trade Adjustment Assistance for Farmers (TAA) program, USDA provides technical assistance and cash benefits to eligible farmers if increased imports have contributed importantly to a price decline of at least 20 per cent. TAA was authorized for 2003-2007 by the Trade Act of 2002 (PL 107-210). Only technical assistance is reported here; cash benefits are reported by commodity as non-exempt direct support.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(b) Public Stockholding for Food Security:	0	
(c) Domestic food aid:	45,861	
Food and Consumer Services (FCS)		
Food Program Administration	131	Food programs providing access to more nutritious diets for low-income people and children.
Food Stamp Program	28,621	Low-income people receive financial assistance to help purchase nutritious food.
Child Nutrition Programs	11,207	Cash and commodities to assist children to attain adequate diets. Includes special milk, school lunch and breakfast, homeless children, and other programs.
Special Supplemental Nutrition program for Women, Infants, and Children	4,860	Food supplements to improve health of low-income mothers, children, elderly.
Food donation program	1	Funds prior year obligations for program to provide cash or commodities to improve diets of elderly in institutional care settings, now operated under the Commodity Assistance Program (see below).
Commodity Assistance Program (CAP)	170	Combines previously separate programs: Commodity Supplemental Food (food packages for low-income women, infants, children, and the elderly; Emergency Food Assistance Program (administrative, storage, and distribution costs for donated commodities), and farmers market purchase vouchers for low-income elderly and women, infants, and children; and Food Donation Program (cash or commodities to improve diets of elderly in institutional care settings, to assist residents of nuclear-affected Pacific Islands, and to assist in disaster relief).
Agricultural Marketing Service (AMS)		
Section 32 funds for FNS commodity purchases	871	Funds authorized under Section 32 of the Agricultural Assistance Act of 1935 transferred to FNS for purchases of commodities distributed through the food assistance programs described above.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(d) Decoupled income support:	5,270	
Farm Service Agency (FSA)		
Direct Payments	5,260	Payments made to producers and landowners based on acreage and production in a prior base period, as specified in the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Peanut quota buyout	10	Buyout of marketing quota under peanut price support program, terminated under provisions of the Farm Security and Rural Investment Act of 2002 (PL 107-171).
(e) Income insurance and safety-net programs:	0	Note: All revenue and income insurance programs are included in Supporting Table DS:9, as part of the entry for USDA Crop Insurance programs.
(f) Payments for relief from natural disasters:	1,964	
Farm Service Agency (FSA)		
Noninsured Crop Disaster Assistance Program (NAP, crop year)	109	Under the Agricultural Risk Protection Act of 2000 (PL 106-224), producers of crops not currently insurable under other programs receive benefits if it is determined by the USDA that there had been yield losses greater than 50 per cent.
Crop disaster payments (crop year)	1,160	Under the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act (PL 108-324), assistance was provided to crop producers suffering from production losses of at least 30% as a result of natural disasters.
Livestock assistance program	267	Livestock producers (cattle, buffalo, beefalo, bison, sheep, goats, elk, reindeer, swine and equine animals) received payments for grazing production losses of at least 40 per cent. Authorized by the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act (PL 108-324).
American Indian livestock feed program	8	Compensates livestock producers on tribal-governed land for feed crop disasters. Authorized by the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act of 2005 (PL 108-324).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Florida hurricane disaster programs	419	Special disaster relief to producers who suffered from crop damage and tree losses in areas damaged by hurricanes in 2004. Provides varying levels of payments for production losses depending on severity of damage, as well as financial assistance for debris removal and related cleanup. Authorized under Section 32 of the Agricultural Adjustment Act of 1935. Includes the Florida Citrus, Nursery Crop, and Fruit and Vegetable and Tropical Fruit Disaster programs.
Emergency loans ⁶	2	Provides loans to help producers recover from production and physical losses due to drought, flooding, other natural disasters, or quarantine.
(g) Structural adjustment through producer retirement programs:	0	
(h) Structural adjustment through resource retirement programs:	0	
(i) Structural adjustment through investment aids:	93	
Farm Service Agency (FSA) Farm Credit Programs ⁷	89	Program includes (i) short-term and long-term loans made at preferential interest rates and (ii) guarantees of private loans. Eligibility (clearly defined in regulations) determined by status as owner-operator of a family-sized farm in situations of structural disadvantage (cannot obtain credit elsewhere).
State Mediation Grants	4	Grants provided to states to assist producers having problems meeting credit obligations. Assistance must be provided through certified agricultural loan mediation program.
(j) Environmental payments:	3,039	
Commodity Credit Corporation (CCC) and Natural Resources Conservation Service (NRCS) Conservation Reserve Program	1,786	Addresses critical soil, water, and related natural resource concerns through 10-15 year rental agreements to convert environmentally sensitive agricultural acreage to permanent cover crops. Participants also receive up to 50% cost-share assistance to establish conserving vegetative cover. Established by the Food Security Act of 1985 and amended under the Farm Security and Rural Investment Act of 2002 (PL 107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Farm Service Agency (FSA) Emergency Conservation Program	22	Assists in funding emergency conservation measures necessary to restore farmland damaged by natural disasters.
Klamath Basin	15	Expenditures for water conservation measures to conserve endangered salmon runs. Authorized under EQIP ground and surface water program by 2002 Farm Security and Rural Investment Act (PL 107-171).
Ground and Surface Water	51	Provides cost-share payments and loans to producers to conserve ground and surface water supplies. Authorized by 2002 Farm Act (PL 107-171).
Agricultural Management Assistance Program	10	Provides cost-share assistance for conservation practices that improve water management, water quality, and erosion control. Authorized by 2002 Farm Act (PL 107-171).
Conservation Innovation Grants	14	Program to stimulate development and adoption of innovative conservation approaches and technologies. Awards competitive grants to fund up to 50 per cent of project costs. Authorized by 2002 Farm Act (PL 107-171).
Conservation Security Program	35	Provides payments for structural and land management practices that address resource concerns. Authorized by 2002 Farm Act (PL 107-171).
Grassland Reserve Program	42	Provides cost-share assistance for conservation practices that improve water management, water quality, and erosion control. Authorized under the Agricultural Risk Protection Act (PL 106-224) amended by the 2002 Farm Act (PL 107-171).
Wetland Reserve Program	258	Conservation and restoration of wetlands through long-term agreements. Producers must implement a conservation plan and retire crop acreage base. Funding transferred to NRCS under 2002 Farm Act (PL 107-171).
Wildlife Habitat Incentives Program	28	Provides technical assistance and cost-share assistance to landowners to develop habitat for upland wildlife, wetlands wildlife, endangered species, fish, and other wildlife. Funds come from CCC under 5-10 year contracts (Title III, PL 104-127).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Farm and Ranch Lands Protection Program	88	Conservation plans are made and easements purchased through State, tribe, or local government agencies to protect topsoil by limiting conversion to nonagricultural uses. Conservation plans must be carried out over the 30 years or more of the easement term. Authorized by the 1996 Farm Act (PL 104-127).
Environmental Quality Incentives Program (EQIP)	690	Encourages farmers and ranchers to adopt practices that reduce environmental and resource problems through cost-share assistance. Half of the funds are targeted to livestock production practices. Authorized by the 1996 Farm Act (PL 104-127) and reauthorized under the 2002 Farm Act (PL 107-171).
Rural Development Business and Cooperative Programs Renewable Energy Program	1	Provides direct loans, loan guarantees, and grants to farmers, ranchers, and small rural businesses to purchase renewable energy systems and make energy efficiency improvements. Authorized by the 2002 Farm Act (PL 107-171).
(k) Payments Under Regional Assistance Programs:	0	
(l) Other:	0	
Grand Total	67,425	

¹ Unless otherwise specified, data are outlays for fiscal years. Outlays were excluded from domestic U.S. tables if not related directly to internal support of production agriculture. Wages and salaries and administrative expenses were excluded except where such outlays reflect the level of services provided to agriculture.

² In providing technical assistance, USDA agencies explain and determine eligibility for conservation programs, help develop individual conservation plans, help install approved practices, provide information and educational assistance, and consult with universities and other government agencies. The Farm Service Agency data relate only to participation in the Conservation Reserve Program (CRP).

³ Includes \$528 million for pest and disease management programs, of which \$318 million was indemnities paid for destruction of crops and livestock as part of pest and disease control and eradication programs funded by transfers from the Commodity Credit Corporation.

⁴ Fees and taxes were estimated from partial data. Source is Bureau of the Census' Census of Governments.

⁵ Outlays for Grain Inspection and Packers and Stockyards were combined in the Budget document. Outlays for each separately estimated from appropriations.

⁶ User fees collected exceeded expenditures in reporting period.

⁷ Derived as the difference between FSA and commercial interest rates times the value of loans made during the year. Data also include budget outlays for recognized losses.

Public Law References

Public Law 103-354, Federal Crop Insurance Reform and Department of Agriculture Reorganization Act of 1994 (4 October 1994).

Public Law 104-127, The Federal Agriculture Improvement and Reform Act of 1996 (4 April 1996).

Public Law 106-224, Agricultural Risk Protection Act of 2000, Title I, Crop Insurance, Section 109 and Title III, Biomass Research and Development Act (22 June 2000).

Public Law 107-171, Farm Security and Rural Investment Act of 2002 (13 May 2002).

Public Law 107-210, Trade Act of 2002 (6 August 2002).

Public Law 108-324, Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act of 2005 (13 October 2004).

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Supporting Table DS:4

DOMESTIC SUPPORT: United States

REPORTING PERIOD: Marketing Year 2004

Calculation of the Current Total Aggregate Measurement of Support

Description of basic products including non-product-specific (AMS)	Calculated AMS	Value of production		Current Total AMS
	Mil. dol.	Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	Mil. dol.
1	2	3	4	5
Barley	83.009	698.184	34.909	83.009
Chickpeas	0.152	1.078	0.054	0.152
Corn	3,059.440	24,381.294	1,219.065	3,059.440
Cotton	2,238.415	5,731.102	286.555	2,238.415
Dairy	4,662.547	27,567.726	1,378.386	4,662.547
Dry peas	32.111	66.476	3.324	32.111
Honey	1.807	196.259	9.813	²
Lentils	0.877	60.893	3.045	²
Livestock	1.800	37,208.820	1,860.441	²
Lychee	0.114	3.665	0.183	²
Minor Oil Seed:				
Canola	4.025	143.853	7.193	²
Crambe	0.004	0.058	0.003	0.004
Flaxseed	0.081	83.767	4.188	²
Mohair	3.430	3.345	0.167	3.430
Oats	2.668	178.327	8.916	²
Orchards and vineyards	4.611	15,494.622	774.731	²
Peanuts	32.227	813.551	40.678	²
Pecan trees	0.637	400.441	20.022	²
Rice	130.820	1,701.822	85.091	130.820

Description of basic products including non-product-specific (AMS)	Calculated AMS Mil. dol.	Value of production		Current Total AMS Mil. dol.
		Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	
1	2	3	4	5
Sheep and lamb	14.000	411.278	20.564	²
Sorghum	129.720	843.464	42.173	129.720
Soybeans	505.949	17,894.948	894.747	²
Sugar	1,281.916	1,927.996	96.400	1,281.916
Tobacco	20.387	1,749.856	87.493	²
Wheat	90.630	7,283.324	364.166	²
Wool	7.361	29.921	1.496	7.361
Total	12,308.738			11,628.924
Non-product-specific AMS (from Supporting Table DS:9 below)	5,777.834	235,688.395	11,784.420	²
Total: Current Total AMS				11,628.924

¹ Value of production reported by National Agricultural Statistics Service (NASS), in general. Cash receipts from the Economic Research Service were used for fruits and nuts, vegetables, horses and mules, other livestock, and "other crops", excluding cash receipts for some specific crops that are available as actual value of production in NASS reports.

² AMS is not subject to reduction or inclusion in the current AMS because the calculated AMS is less than 5 per cent of value of production (*de minimis* exclusion).

Supporting Table DS:5

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2004***Product-Specific Aggregate Measurements of Support: Market Price Support*

Description of product	Marketing year starting ...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Associated fees/levies (\$ million)	Total market price support (\$ million)	New notes, data sources
1	2	3	4	5	6	7	8 ((4-5)*6)-7	9
Dairy	1 Oct. 2004	Price support/quota	218.258	159.826	79.514		4,646.123	¹
Sugar	1 Oct. 2004	Price support/quota	396.832	230.824	7.144		1,219.768	²
All Commodities (before de minimis)							5,865.891	

¹ Reference price is 1986-88 average estimated CIF price derived from FAS/USDA reported prices for butter and nonfat dry milk, FOB Northern Europe and other world ports. Applied administered price is legislated support price for manufacturing grade milk.

² Reference price based on 1986-88 average Caribbean price adjusted to include transportation costs of \$28.66/tonne ($28.66 + 202.164 = 230.824$). Annual Caribbean price is the simple average of 12 monthly prices. Applied administered price is the announced loan rate for cane sugar (18 cents per lb.). The 1 cent per lb. penalty for sugar forfeited to the government ended under the 2002 Farm Act. Eligible production for market price support is the Overall Allotment Quantity (OAQ), as provided for in the 2002 Farm Act, unless actual production is less than the OAQ. The OAQ sets the amount of sugar that may be marketed during any year, thereby determining the maximum amount of production eligible for price support.

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2004***Product-Specific Aggregate Measurements of Support: Non-Exempt Direct Payments*

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Barley	1 June 2004	Loan deficiency payments					79.994			
		Marketing loan gains					2.383			
		Commodity loan forfeit					0.094			
		Certificate exchange gains					0.243			
		Subtotal other payments					82.714		82.714	
Barley	1 June 2004	Subtotal all direct payments							82.714	
Chickpeas	1 July 2004	Loan deficiency payments					0.132			
		Marketing loan gains					0.019			
		Subtotal other payments					0.151		0.151	
Chickpeas	1 July 2004	Subtotal all direct payments							0.151	
Corn	1 Sept. 2004	Loan deficiency payments					2,660.813			
		Marketing loan gains					252.594			
		Commodity loan forfeit					6.472			
		Certificate exchange gains					21.428			
		Subtotal other payments					2,941.307		2,941.307	
Corn	1 Sept. 2004	Subtotal all direct payments							2,941.307	

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Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Lychee	1 Jan. 2004	Trade adjustment assistance					0.114			2
		Subtotal other payments					0.114		0.114	
Lychee	1 Jan. 2004	Subtotal all direct payments							0.114	

Minor oilseeds Canola	1 June 2004	Loan deficiency payments					3.110			
		Marketing loan gains					0.786			
		Commodity loan forfeit					0.004			
		Certificate exchange gains					0.005			
		Subtotal other payments					3.905		3.905	
Canola	1 June 2004	Subtotal all direct payments							3.905	

Minor oilseeds Crambe	1 June 2004	Loan deficiency payments					0.004			
		Subtotal other payments					0.004		0.004	
Crambe	1 June 2004	Subtotal all direct payments							0.004	

Mohair	1 Jan. 2004	Loan deficiency payments					3.361			
		Marketing loan gains					0.066			
		Subtotal other payments					3.426		3.426	
Mohair	1 Jan. 2004	Subtotal all direct payments							3.426	

Oats	1 June 2004	Loan deficiency payments					2.551			
		Marketing loan gains					0.006			
		Commodity loan forfeit					0.007			
		Subtotal other payments					2.564		2.564	
Oats	1 June 2004	Subtotal all direct payments							2.564	

[illegible]

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Sorghum	1 Sept. 2004	Loan deficiency payments					124.478			
		Marketing loan gains					2.625			
		Commodity loan forfeit					0.095			
		Certificate exchange gains					0.225			
		Subtotal other payments					127.423		127.423	
Sorghum	1 Sept. 2004	Subtotal all direct payments							127.423	
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Soybeans	1 Sept. 2004	Loan deficiency payments					286.300			
		Marketing loan payments					6.847			
		Commodity loan forfeit					0.097			
		Certificate exchange gains					1.350			
		Subtotal other payments					294.594		294.594	
Soybeans	1 Sept. 2004	Subtotal all direct payments							294.594	
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Sugar	1 Oct. 2004	Sugarcane hurricane loss payments					32.800			⁵
		Hawaiian sugar transportation payments					7.200			⁶
		Subtotal other payments					40.000		40.000	
Sugar	1 Oct. 2004	Subtotal all direct payments							40.000	
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Wheat	1 June 2004	Loan deficiency payments					70.696			
		Marketing loan gains					7.528			
		Commodity loan forfeit					1.711			
		Certificate exchange gains					0.042			
		Hard white wheat payments					4.553			
		Subtotal other payments					84.530		84.530	
Wheat	1 June 2004	Subtotal all direct payments							84.530	
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Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Wool	1 Jan. 2004	Loan deficiency payments Marketing loan gains Subtotal other payments					7.347 0.013 7.360		7.360	
Wool	1 Jan. 2004	Subtotal all direct payments							7.360	
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All Commodities (before de minimis)	2004	Subtotal all direct payments				0.000	5,590.223		5,590.223	

¹ Compensation for dairy production losses and spoilage caused by hurricanes in 2004. Authorized by the Military Construction and Emergency Hurricane Supplemental Appropriation Act (PL 108-324).

² Under the Trade Adjustment Assistance for Farmers (TAA) program, the U.S. Department of Agriculture provides technical assistance and cash benefits to eligible farmers if increased imports have contributed importantly to a price decline of at least 20 per cent. TAA was authorized for 2003-2007 by the Trade Act of 2002. Only cash benefits are reported here; technical assistance is reported in General Services category of Supporting Table DS:1 ("Green Box").

³ The Tree Assistance Program compensates orchardists for trees, bushes or vines that have been lost as a result of a natural disaster. Payments for 2004 were made to orchardists and for pecan growers for losses due to hurricanes and tropical storms and were authorized under the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act of 2005 (PL 108-234).

⁴ Direct payments to help producers replace and retain ewe lamb breeding stock in response to long-term poor market conditions and reduced incomes, as a consequence of increased imports and extreme drought conditions. Authorized under Section 32, Agricultural Adjustment Act of 1935.

⁵ Compensation for Florida processors and producers for crop and other losses related to 2004 hurricanes. Authorized by the Military Construction and Emergency Hurricane Supplemental Appropriation Act of 2005 (PL 108-324).

⁶ Payment to the State of Hawaii for transfer to the agricultural cooperative, owned by the two Hawaiian sugarcane companies, that transports sugar from Hawaii to California. Payment partially offsets sugar yield loss caused by high winds and excessive rains in 2005.

Public Law References:

Public Law 107-171, Farm Security and Rural Investment Act of 2002 (13 May 2002). (2002 Farm Bill)

Public Law 107-210, Trade Act of 2002 (6 August 2002).

Public Law 108-83, Legislative Branch Appropriations Act of 2004 (PL 108-83)

Public Law 108-199, Consolidated Appropriations Act of 2004 (23 January 2004).

Public Law 108-324, Military Construction and Emergency Hurricane Supplemental Appropriation Act of 2005 (13 October 2004).

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing year 2004***Product-Specific Aggregate Measurements of Support: Other Product-Specific Support and Total Product-Specific Support*

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Barley	1 June 2004	Commodity loan interest subsidy	0.379							
		Subtotal other support	0.379		0.084	0.295				1
Barley	1 June 2004	TOTAL AMS				0.295		82.714	83.009	
Chickpeas	1 July 2004	Commodity loan interest subsidy	0.001							
		Subtotal other support	0.001			0.001				
Chickpeas	1 July 2004	TOTAL AMS				0.001		0.151	0.152	
Corn	1 Sept. 2004	Bioenergy program payments	63.600							2
		Commodity loan interest subsidy	68.137							
		Subtotal other support	131.737		13.604	118.133				1
Corn	1 Sept. 2004	TOTAL AMS				118.133		2,941.307	3,059.440	
Cotton	1 Aug. 2004	Storage payments	89.562							
		User marketing payments	311.085							3
		Biodiesel program payments	0.100							
		Commodity loan interest subsidy	70.208							
		Subtotal other support	470.955		23.041	447.914				1
Cotton	1 Aug. 2004	TOTAL AMS				447.914		1,790.501	2,238.415	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Dairy	1 Oct. 2004	TOTAL AMS					4,646.123	16.424	4,662.547	
Dry peas	1 July 2004	Commodity loan interest subsidy	0.005							
		Subtotal other support	0.005		0.019	(0.014)				¹
Dry peas	1 July 2004	TOTAL AMS				(0.014)		32.125	32.111	
Honey	1 Jan. 2004	Commodity loan interest subsidy	1.887							
		Subtotal other support	1.887		0.080	1.807				¹
Honey	1 Jan. 2004	TOTAL AMS				1.807			1.807	
Lentils	1 July 2004	Commodity loan interest subsidy	0.235							
		Subtotal other support	0.235		0.065	0.170				¹
Lentils	1 July 2004	TOTAL AMS				0.170		0.707	0.877	
Livestock	1 Jan. 2004	Biodiesel program payments	1.800							²
		Subtotal other support	1.800			1.800				
Livestock	1 Jan. 2004	TOTAL AMS				1.800			1.800	
Lychee	1 Jan. 2004	TOTAL AMS						0.114	0.114	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Minor oilseeds										
Canola	1 June 2004	Biodiesel program payments	0.100							2
		Commodity loan interest subsidy	0.080							
		Subtotal other support	0.180		0.060	0.120				1
Canola	1 June 2004	TOTAL AMS				0.120		3.905	4.025	
<hr/>										
Minor oilseeds										
Crambe	1 June 2004	TOTAL AMS						0.004	0.004	
<hr/>										
Minor oilseeds										
Flaxseed	1 July 2004	Commodity loan interest subsidy	0.088							
		Subtotal other support	0.088		0.007	0.081				1
Flaxseed	1 July 2004	TOTAL AMS				0.081			0.081	
<hr/>										
Mohair	1 Jan. 2004	Commodity loan interest subsidy	0.005							
		Subtotal other support	0.005		0.001	0.004				1
Mohair	1 Jan. 2004	TOTAL AMS				0.004		3.426	3.430	
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Oats	1 June 2004	Commodity loan interest subsidy	0.124							
		Subtotal other support	0.124		0.020	0.104				1
Oats	1 June 2004	TOTAL AMS				0.104		2.564	2.668	
<hr/>										
Orchards and vineyards	1 Jan. 2004	TOTAL AMS						4.611	4.611	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Peanuts	1 Aug. 2004	Storage payments	19.984							3
		Commodity loan interest subsidy	7.878							
		Subtotal other support	27.862		3.642	24.220				1
Peanuts	1 Aug. 2004	TOTAL AMS				24.220		8.007	32.227	
Pecan trees	1 Oct. 2004	TOTAL AMS						0.637	0.637	
Rice	1 Aug. 2004	Commodity loan interest subsidy	0.187							
		Subtotal other support	0.187		4.485	(4.298)				1
Rice	1 Aug. 2004	TOTAL AMS				(4.298)		135.118	130.820	
Sheep and lamb	1 Aug. 2004	TOTAL AMS						14.000	14.000	
Sorghum	1 Sept. 2004	Bioenergy program payments	2.400							2
		Subtotal other support	2.400		0.103	2.297				1
Sorghum	1 Sept. 2004	TOTAL AMS				2.297		127.423	129.720	
Soybeans	1 Sept. 2004	Biodiesel program payments	31.500							2
		Commodity loan interest subsidy	190.457							
		Subtotal other support	221.957		10.602	211.355				1
Soybeans	1 Sept. 2004	TOTAL AMS				211.355		294.594	505.949	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Sugar	1 Oct. 2004	Commodity loan interest subsidy	26.262							
		Subtotal other support	26.262		4.114	22.148				1
Sugar	1 Oct. 2004	TOTAL AMS				22.148	1,219.768	40.000	1,281.916	

Tobacco	1 Oct. 2004	Commodity loan interest subsidy	20.387							
		Subtotal other support	20.387			20.387				1
Tobacco	1 Oct. 2004	TOTAL AMS				20.387			20.387	

Wheat	1 June 2004	Commodity loan interest subsidy	8.642							
		Subtotal other support	8.642		2.542	6.100				1
Wheat	1 June 2004	TOTAL AMS				6.100		84.530	90.630	

Wool	1 Jan. 2004	Commodity loan interest subsidy	0.001							
		Subtotal other support	0.001			0.001				1
Wool	1 Jan. 2004	TOTAL AMS				0.001		7.360	7.361	

All commodities (before de minimis)	2004	TOTAL AMS	915.094	0.000	62.469	852.625	5,865.891	5,590.222	12,308.738	

¹ Fees/levies include loan origination and related fees for most loan commodities, in addition to marketing assessments for peanuts and tobacco.

² Payments made to bioenergy producers for increased purchases of agricultural commodities for bioenergy production. Reauthorized by the 2002 Farm Act (PL 107-171).

³ The 2002 Farm Act (PL 107-171) established new storage payments for peanuts and sugar. Sugar storage payments were not implemented in 2004.

Public Law References:

Public Law 107-171, Farm Security and Rural Investment Act (13 May 2002). (2002 Farm Act)

Supporting Table DS:9

DOMESTIC SUPPORT: United States
REPORTING PERIOD: Marketing year 2004

Non-Product-Specific AMS

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
Irrigation on Bureau of Reclamation Projects in 17 Western States:		269.200		269.200	Based on a "debt financing method." A long term interest rate is applied to the outstanding unpaid balance of capital investment by the Government in irrigation facilities to obtain the subsidy. Irrigators repay the principal but not the interest on the project debt. Estimates do not exist for each year. The 2003 estimate was assumed for 2004.
Net Federal budget outlays for grazing livestock on Federal Land: (fiscal year data are used)	63.836		16.857	46.979	The data are net budget outlays for livestock grazing on public range land in 16 Western States operated by the Forest Service (FS) and Bureau of Land Management (BLM). The net budget outlays include (as negative outlays) the receipts for fees paid by livestock producers, but do not include other "non-fee" costs paid by the producers, such as for building and maintaining water supplies and fences. Including the other non-fee costs could reduce the net outlay figure, perhaps to zero. Fiscal year data are used.
Crop and revenue insurance subsidized by the Federal Crop Insurance Corporation: (crop year data are used) Indemnities paid to farmers	2,832.991		1,709.758	1,123.233	Producers may choose one of the various types of crop yield or revenue insurance plans made available each year. The contracted-for insurance premiums are subsidized. The value of the subsidy is reflected in the net value of the indemnities paid to producers for losses less the amount of the producer-paid premium. Indemnities are paid whenever actual yield or revenue falls below the guarantee level.

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
State credit programs:	48.806			48.806	Various credit related programs for agriculture are funded by State governments to: supplement Federal programs, promote the "family farm," assist during economic downturns, and promote new enterprises and technological innovations. The data are latest available from results of a discontinued mail survey by the U.S. Department of Agriculture, Economic Research Service, reported by G. B. Wallace and others in "State Credit Subsidy Programs for Agriculture," Agricultural Income and Finance Situation and Outlook Report, pp. 10-14 (December 1990).
Farm storage facility loans:	2.015			2.015	Provides low-cost financing for farmers to build or upgrade on-farm grain storage and handling facilities. The program is authorized under the Commodity Credit Corporation Charter Act of 1949.
Countercyclical payments:	4,287.601			4,287.601	Provides payments when prices of program commodities fall below a target price. Payments are based on historical acres and yields and do not require current production of the historically produced commodity. Authorized by the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Total non-product-specific support:	7,235.249	269.200	1,726.615	5,777.834	AMS is not subject to reduction because the total is less than 5 per cent of value of production of U.S. agriculture (.05*\$235,688 mil. = \$11,784 mil. in 2004)

Table DS:1

DOMESTIC SUPPORT: United States
REPORTING PERIOD: Marketing year 2005

Current Total Aggregate Measurement of Support

Total AMS commitment level for period in question		Currency	Current Total AMS
(from Section 1 of Part IV of the Schedule)		(from Section 1 of Part IV of the Schedule)	(from attached Supporting Tables)
		2	3
2005	19,103.294	Millions of US dollars	12,937.599

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Fiscal year 2005 (except as noted)***Measures exempt from the reduction commitment – "Green Box"*

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(a) General services:	11,345	
Agricultural Research Service (ARS)		Research and advisory function. Acquires, maintains, and disseminates information.
Agricultural Research	1,117	Includes National Agricultural Library functions since 1996.
Buildings and Facilities	131	Conducts research on a wide variety of topics, including soil and water conservation, plant and animal sciences, human nutrition, and integrated agricultural systems.
Miscellaneous Contributed Funds	19	
Cooperative State Research, Extension and Education Service (CSREES)		
Research and Education Activities	578	Research function. Provides grants to state agricultural research establishments. Participates in cooperative planning with state research institutions.
Integrated activities	50	Funds integrated research, education, and extension grants programs.
Initiative for Future Agriculture and Food Systems	42	Funds high priority research, education, and extension.
Extension Activities	440	Advisory function. Participates with state cooperative extension system on applied education, information, and technology transfer.
Outreach for Socially Disadvantaged Farmers	5	Advisory function. Community-based organizations receive grants and contracts to provide outreach and technical assistance to disadvantaged farms. Assists producers in the community in their farm ownership and operation, and in their participation in government programs. Funding shifted to CSREES beginning in 2005. No direct payments.
Farm Service Agency (FSA) and Natural Resources Conservation Service (NRCS) ²		
Conservation Program Technical Assistance	1,320	Extension, advisory, and training service functions. Revised data. USDA agencies provide various technical services to help producers participate in environmental and conservation programs, such as the Conservation Reserve Program (CRP), Environmental Quality Incentives Program, and the Wetland Reserve Program. Includes NRCS conservation technical assistance under 2002 Farm Act (PL 107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Rural Development Business and Cooperative Programs		
Rural Cooperative Development Grants	40	Provides grants to non-profit corporations and institutions of higher learning to fund centers for development of new cooperatives and improve operations of existing cooperatives (PL 104-127); also provides grants for value-added marketing for cooperatives authorized by the 2002 Farm Act (PL 107-171).
Animal and Plant Health Inspection Service (APHIS)		
Salaries and Expenses ³	1,160	Inspection/pest and disease control function.
Buildings and Facilities	5	Protects animal and plant resources from destructive pests and diseases.
Miscellaneous Trust Funds	16	
State programs for agriculture		
Regular annual outlays by states, net of fees and taxes ⁴	4,302	State governments provide a number of generally available services. Includes extension, marketing, and research. Excludes state credit programs. Amount reported is net of producer fees and taxes paid for various services.
Grain Inspection, Packers and Stockyard Administration (GIPSA)		
Grain inspection salaries and expenses ⁵	17	Marketing/inspection functions. Establishes standards.
Inspection and Weighing Services	2	Provides for official inspection and implementation of the system of standards for marketing.
Packers and Stockyards Administration ⁵	19	Conducts surveillance and investigatory activities to protect producers and consumers from unfair trade practices.
Food Safety Inspection Service (FSIS)		
Salaries and Expenses	808	Safety/inspection function.
Inspection and Grading of Farm Products	3	Provides in-plant inspection to assure quality of meat and poultry and the accuracy of labeling.
Agricultural Marketing Service (AMS)		
Marketing Services	69	Marketing function.
Payments to States and Possessions	6	Develops marketing standards and provides news and inspection services.
Perishable Agricultural Commodity Act Fund	11	Grants to states for projects, such as improving marketing information, and developing grading standards.
Miscellaneous Trust Funds	131	Uses license fees to take legal actions against unfair buyer trade practices.
		Grading and certification services are provided on a fee-for-service basis.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Economic Research Service (ERS) Economic Research Service	75	Research and advisory function. Performs economic research and analysis for the public, Congress, and the Executive Branch.
National Agricultural Statistics Service (NASS) National Agricultural Statistics Service	129	Research and advisory function. Provides official estimates of resource utilization, production, and prices of agricultural products.
Executive Operations World Agricultural Outlook Board (WAOB)	4	Research and advisory function. Provides economic information about current outlook and situation for commodity supply and price. Combined with other executive operations in the Budget after 1994.
Natural Resource Conservation Service (NRCS) Conservation Operations	783	Advisory function. To promote conservation of soil and water, NRCS provides technical assistance, conducts soil surveys, and assesses erosion factors.
Resource Conservation and Development	51	Assists individuals and localities to develop area-wide plans for resource conservation and development. Some cost-share payments prior to 1994.
Biomass Research and Development	8	Funds research and development projects leading to the production of bio-based industrial products. Jointly managed by USDA and the Department of Energy. Authorized by the Biomass Research and Development Act of 2000 (Title III, PL 106-224); extended under the 2002 Farm Act (PL 107-171).
Foreign Agricultural Service (FAS) Trade Adjustment Assistance	4	Under the Trade Adjustment Assistance for Farmers (TAA) program, USDA provides technical assistance and cash benefits to eligible farmers if increased imports have contributed importantly to a price decline of at least 20 per cent. TAA was authorized for 2003-2007 by the Trade Act of 2002 (PL 107-210). Only technical assistance is reported here; cash benefits are reported by commodity as non-exempt direct support.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(b) Public Stockholding for Food Security:	0	
(c) Domestic food aid:	50,672	
Food and Consumer Services (FCS)		
Food Program Administration	131	Food programs providing access to more nutritious diets for low-income people and children.
Food Stamp Program	32,613	Low-income people receive financial assistance to help purchase nutritious food.
Child Nutrition Programs	11,899	Cash and commodities to assist children to attain adequate diets. Includes special milk, school lunch and breakfast, homeless children, and other programs.
Special Supplemental Nutrition program for Women, Infants, and Children	4,985	Food supplements to improve health of low-income mothers, children, elderly.
Commodity Assistance Program (CAP)	192	Combines previously separate programs: Commodity Supplemental Food (food packages for low-income women, infants, children, and the elderly; Emergency Food Assistance Program (administrative, storage, and distribution costs for donated commodities), and farmers market purchase vouchers for low-income elderly and women, infants, and children; and Food Donation Program (cash or commodities to improve diets of elderly in institutional care settings, to assist residents of nuclear-affected Pacific Islands, and to assist in disaster relief).
Agricultural Marketing Service (AMS)		
Section 32 funds for FNS commodity purchases	852	Funds authorized under Section 32 of the Agricultural Assistance Act of 1935 transferred to FNS for purchases of commodities distributed through the food assistance programs described above.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(d) Decoupled income support:	6,164	
Farm Service Agency (FSA)		
Direct Payments	5,219	Payments made to producers and landowners based on acreage and production in a prior base period, as specified in the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Peanut quota buyout	6	Buyout of marketing quota under peanut price support program, terminated under provisions of the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Tobacco quota buyout	939	Buyout of marketing quota under tobacco price support program, terminated under provisions of the Fair and Equitable Tobacco Reform Act of 2004 (Title VI, PL 108-357). Payments are funded through assessments on tobacco product manufacturers and importers. The legislation also terminated the tobacco price and income support program at the end of the 2004 marketing year.
(e) Income insurance and safety-net programs:	0	Note: All revenue and income insurance programs are included in Supporting Table DS:9, as part of the entry for USDA Crop Insurance programs.
(f) Payments for relief from natural disasters:	169	
Farm Service Agency (FSA)		
Noninsured Crop Disaster Assistance Program (NAP, crop year)	59	Under the Agricultural Risk Protection Act of 2000 (PL 106-224), producers of crops not currently insurable under other programs receive benefits if it is determined by the USDA that there had been yield losses greater than 50 per cent.
Crop disaster payments (crop year) ⁶	3	Under the Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act of 2005 (PL 108-324), assistance was provided to crop producers suffering from production losses of at least 30% as a result of natural disasters.
Gulf Hurricanes disaster program		Authorized for areas affected by 2005 hurricanes under Section 32, Agricultural Adjustment Act of 1935.
Tree indemnity program	19	Provides financial assistance for replanting and rehabilitating perennial orchards, vines, and bushes damaged by hurricanes.
Feed indemnity program	5	Provides financial assistance to owners and cash lessees of certain types of forage-based livestock for feed losses.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Livestock indemnity program	22	Provides financial assistance to producers whose commercial livestock died as a direct result of hurricanes.
Hurricane indemnity program	40	Provides payments to farmers who received crop insurance or Noninsured Crop Disaster Assistance Program (NAP) payments as a result of 2005 hurricanes.
Specialty/Nursery crops hurricane disaster program	18	Financial assistance for crop production losses, including related clean-up costs, resulting from 2005 hurricanes, for citrus producers, ornamental nursery and fernery producers, fruit and vegetable producers, and tropical fruit producers. Authorized by the Emergency Supplemental Appropriations Act for Defence, the Global War on Terror, and Hurricane Recovery Act (PL 109-234).
Livestock hurricane programs	1	Authorized by the Emergency Supplemental Appropriations Act for Defence, the Global War on Terror, and Hurricane Recovery Act (PL 109-234). Livestock producers (cattle, buffalo, beefalo, bison, sheep, goats, elk, reindeer, swine and equine animals) received payments for grazing production losses of at least 40 per cent resulting from 2005 hurricanes. Livestock producers received payments for certain livestock deaths resulting from 2005 hurricanes.
Emergency loans ⁷	1	Provides loans to help producers recover from production and physical losses due to drought, flooding, other natural disasters, or quarantine.
(g) Structural adjustment through producer retirement programs:	0	
(h) Structural adjustment through resource retirement programs:	0	
(i) Structural adjustment through investment aids:	79	
Farm Service Agency (FSA) Farm Credit Programs ⁷	75	Program includes (i) short-term and long-term loans made at preferential interest rates and (ii) guarantees of private loans. Eligibility (clearly defined in regulations) determined by status as owner-operator of a family-sized farm in situations of structural disadvantage (cannot obtain credit elsewhere).
State Mediation Grants	4	Grants provided to states to assist producers having problems meeting credit obligations. Assistance must be provided through certified agricultural loan mediation program.

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
(j) Environmental payments:	3,400	
Commodity Credit Corporation (CCC) and Natural Resources Conservation Service (NRCS)		
Conservation Reserve Program	1,848	Addresses critical soil, water, and related natural resource concerns through 10-15 year rental agreements to convert environmentally sensitive agricultural acreage to permanent cover crops. Participants also receive up to 50% cost-share assistance to establish conserving vegetative cover. Established by the Food Security Act of 1985 and amended under the Farm Security and Rural Investment Act of 2002 (PL 107-171).
Farm Service Agency (FSA)		
Emergency Conservation Program	72	Assists in funding emergency conservation measures necessary to restore farmland damaged by natural disasters.
Natural Resource Conservation Service (NRCS)		
Klamath Basin	5	Expenditures for water conservation measures to conserve endangered salmon runs. Authorized under EQIP ground and surface water program by 2002 Farm Act (PL 107-171).
Ground and Surface Water	35	Provides cost-share payments and loans to producers to conserve ground and surface water supplies. Authorized by 2002 Farm Act (PL 107-171).
Agricultural Management Assistance Program	9	Provides cost-share assistance for conservation practices that improve water management, water quality, and erosion control. Authorized by 2002 Farm Act (PL 107-171).
Conservation Innovation Grants	5	Program to stimulate development and adoption of innovative conservation approaches and technologies. Awards competitive grants to fund up to 50 per cent of project costs. Authorized by 2002 Farm Act (PL 107-171).
Conservation Security Program	172	Provides payments for structural and land management practices that address resource concerns. Authorized by 2002 Farm Act (PL 107-171).
Grassland Reserve Program	111	Long-term contracts or easements to restore and conserve grassland. Authorized by 2002 Farm Act (PL 107-171).

Agency and program, by measure and type (some agency names have changed)	Outlays (million dollars) ¹	Description of program
Wetland Reserve Program	246	Conservation and restoration of wetlands through long-term agreements. Producers must implement a conservation plan and retire crop acreage base. Funding transferred to NRCS under 2002 Farm Act (PL 107-171).
Wildlife Habitat Incentives Program	36	Provides technical assistance and cost-share assistance to landowners to develop habitat for upland wildlife, wetlands wildlife, endangered species, fish, and other wildlife. Funds come from CCC under 5-10 year contracts (Title III, Public Law 104-127).
Farm and Ranch Lands Protection Program	107	Conservation plans are made and easements purchased through State, tribe, or local government agencies to protect topsoil by limiting conversion to nonagricultural uses. Conservation plans must be carried out over the 30 years or more of the easement term. Authorized by the 1996 Farm Act (Public Law 104-127).
Environmental Quality Incentives Program (EQIP)	754	Encourages farmers and ranchers to adopt practices that reduce environmental and resource problems through cost-share assistance. Half of the funds are targeted to livestock production practices. Authorized by the 1996 Farm Act (PL 104-127) and reauthorized under the 2002 Farm Act (PL 107-171).
Rural Development Business and Cooperative Programs Renewable Energy Program	9	Provides direct loans, loan guarantees, and grants to farmers, ranchers, and small rural businesses to purchase renewable energy systems and make energy efficiency improvements. Authorized by the 2002 Farm Act (PL 107-171).
(k) Payments Under Regional Assistance Programs:	0	
(l) Other:	0	
Grand Total	71,829	

¹ Unless otherwise specified, data are outlays for fiscal years. Outlays were excluded from domestic U.S. tables if not related directly to internal support of production agriculture. Wages and salaries and administrative expenses were excluded except where such outlays reflect the level of services provided to agriculture.

² In providing technical assistance, USDA agencies explain and determine eligibility for conservation programs, help develop individual conservation plans, help install approved practices, provide information and educational assistance, and consult with universities and other government agencies. The Farm Service Agency data relate only to participation in the Conservation Reserve Program (CRP).

³ Includes \$401 million for pest and disease management programs, of which \$50 million was indemnities paid for destruction of crops and livestock as part of pest and disease control and eradication programs funded by transfers from the Commodity Credit Corporation.

⁴ Fees and taxes were estimated from partial data. Source is Bureau of the Census' Census of Governments.

⁵ Outlays for Grain Inspection and Packers and Stockyards were combined in the Budget document. Outlays for each separately estimated from appropriations.

⁶ Does not include crop disaster payments authorized by the U.S. Troop Readiness, Veteran's Care, Katrina Recovery, and Iraq Accountability Appropriations Act of 2007 (PL 110-28). Sign-up for this program will not begin until October 2007. Livestock compensation and indemnity payments were authorized for 2005 under the same legislation, for which sign-ups did not begin until September 2007.

⁷ Derived as the difference between FSA and commercial interest rates times the value of loans made during the year. Data also include budget outlays for recognized losses.

Public Law References

Public Law 103-354, Federal Crop Insurance Reform and Department of Agriculture Reorganization Act of 1994 (4 October 1994).

Public Law 104-127, The Federal Agriculture Improvement and Reform Act of 1996 (4 April 1996).

Public Law 106-224, Agricultural Risk Protection Act of 2000, Title I, Crop Insurance, Section 109, and Title III, Biomass Research and Development Act (22 June 2000).

Public Law 107-171, Farm Security and Rural Investment Act of 2002 (13 May 2002).

Public Law 107-210, Trade Act of 2002 (6 August 2002).

Public Law 108-324, Military Construction Appropriation and Emergency Hurricane Supplemental Appropriation Act of 2005 (13 October 2004).

Public Law 109-234, Emergency Supplemental Appropriations Act for Defence, the Global War on Terror, and Hurricane Recovery Act of 2006 (16 June 2006).

Supporting Table DS:4

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2005***Calculation of the Current Total Aggregate Measurement of Support*

Description of basic products including non-product-specific (AMS)	Calculated AMS	Value of production		Current Total AMS
	Mil. dol.	Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	Mil. dol.
1	2	3	4	5
Avocados	0.007	353.808	17.690	²
Barley	46.196	527.633	26.382	46.196
Chickpeas	0.304	2.262	0.113	0.304
Corn	4,490.004	22,198.472	1,109.924	4,490.004
Cotton	1,620.699	5,695.217	284.761	1,620.699
Dairy	5,149.254	26,873.946	1,343.697	5,149.254
Dry peas	37.431	66.046	3.302	37.431
Grapes	0.811	3,489.115	174.456	²
Honey	0.174	157.795	7.890	²
Lentils	11.375	53.640	2.682	11.375
Livestock	0.300	39,237.669	1,961.883	²
Minor Oil Seed:				
Canola	13.518	152.033	7.602	13.518
Sunflower	18.214	487.654	24.383	²
Mohair	1.542	4.851	0.243	1.542
Oats	0.043	195.150	9.758	²
Orchards and vineyards	0.127	16,432.870	821.644	²
Peanuts	89.185	843.435	42.172	89.185
Rice	132.509	1,741.721	87.086	132.509
Sorghum	139.751	737.038	36.852	139.751

Description of basic products including non-product-specific (AMS)	Calculated AMS Mil. dol.	Value of production		Current Total AMS Mil. dol.
		Amount ¹ Mil. dol.	5 per cent of value Mil. dol.	
1	2	3	4	5
Soybeans	69.168	17,269.138	863.457	²
Sugar	1,199.205	1,947.680	97.384	1,199.205
Wheat	28.924	7,171.441	358.572	²
Wool	6.624	26.272	1.314	6.624
Total	13,055.366			12,937.599
Non-product-specific AMS (from Supporting Table DS:9 below)	5,862.290	236,001.009	11,800.050	²
Total: Current Total AMS				12,937.599

¹ Value of production reported by National Agricultural Statistics Service (NASS), in general. Cash receipts from the Economic Research Service were used for fruits and nuts, vegetables, horses and mules, other livestock, and "other crops", excluding cash receipts for some specific crops that are available as actual value of production in NASS reports.

² AMS is not subject to reduction or inclusion in the current AMS because the calculated AMS is less than 5 per cent of value of production (*de minimis* exclusion).

Supporting Table DS:5

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2005***Product-Specific Aggregate Measurements of Support: Market Price Support*

Description of product	Marketing year starting ...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Associated fees/levies (\$ million)	Total market price support (\$ million)	New notes, data sources
1	2	3	4	5	6	7	8 ((4-5)*6)-7	9
Dairy	1 Oct. 2005	Price support/quota	218.258	159.826	82.037		4,793.565	¹
Sugar	1 Oct. 2005	Price support/quota	396.832	230.824	6.713		1,114.355	²
All Commodities (before <i>de minimis</i>)							5,907.921	

¹ Reference price is 1986-88 average estimated CIF price derived from FAS/USDA reported prices for butter and nonfat dry milk, FOB Northern Europe and other world ports. Applied administered price is legislated support price for manufacturing grade milk.

² Reference price based on 1986-88 average Caribbean price adjusted to include transportation costs of \$28.66/tonne ($28.66 + 202.164 = 230.824$). Annual Caribbean price is the simple average of 12 monthly prices. Applied administered price is the announced loan rate for cane sugar (18 cents per lb.). The 1 cent per lb. penalty for sugar forfeited to the government ended under the 2002 Farm Act. Eligible production for market price support is the Overall Allotment Quantity (OAQ), as provided for in the 2002 Farm Act, unless actual production is less than the OAQ. The OAQ sets the amount of sugar that may be marketed during any year, thereby determining the maximum amount of production eligible for price support.

DOMESTIC SUPPORT: United States**REPORTING PERIOD: Marketing Year 2005***Product-Specific Aggregate Measurements of Support: Non-Exempt Direct Payments*

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Avocados	20 June 2005	Trade adjustment assistance					0.007			¹
		Subtotal other payments					0.007		0.007	
Avocados	20 June 2005	Subtotal all direct payments							0.007	

Barley	1 June 2005	Loan deficiency payments					42.768			
		Marketing loan gains					3.100			
		Commodity loan forfeit					0.028			
		Certificate exchange gains					0.145			
		Subtotal other payments					46.041		46.041	
Barley	1 June 2005	Subtotal all direct payments							46.041	

Chickpeas	1 July 2005	Loan deficiency payments					0.304			
		Subtotal other payments					0.304		0.304	
Chickpeas	1 July 2005	Subtotal all direct payments							0.304	

Corn	1 Sept. 2005	Loan deficiency payments					4,207.100			
		Marketing loan gains					143.228			
		Commodity loan forfeit					0.945			
		Certificate exchange gains					115.497			
		Subtotal other payments					4,466.770		4,466.770	
Corn	1 Sept. 2005	Subtotal all direct payments							4,466.770	

[illegible]

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Lentils	1 July 2005	Loan deficiency payments					6.063			
		Marketing loan gains					2.125			
		Commodity loan forfeit					2.115			
		Certificate exchange gains					0.801			
		Subtotal other payments					11.104		11.104	
Lentils	1 July 2005	Subtotal all direct payments							11.104	
<hr/>										
Minor oilseeds										
Canola	1 June 2005	Loan deficiency payments					0.313			
		Marketing loan gains					13.227			
		Subtotal other payments					13.540		13.540	
Canola	1 June 2005	Subtotal all direct payments							13.540	
<hr/>										
Minor oilseeds										
Flaxseed	1 June 2005	Loan deficiency payments					0.001			
		Marketing loan gains					0.003			
		Commodity loan forfeit					0.002			
		Subtotal other payments					0.005		0.005	
Flaxseed	1 June 2005	Subtotal all direct payments							0.005	
<hr/>										
Minor oilseeds										
Sunflower	1 June 2005	Loan deficiency payments					13.825			
		Marketing loan gains					4.322			
		Certificate exchange gains					0.225			
		Subtotal other payments					18.372		18.372	
Sunflower	1 June 2005	Subtotal all direct payments							18.372	
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Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Sorghum	1 Sept. 2005	Loan deficiency payments					133.831			
		Marketing loan gains					1.598			
		Commodity loan forfeit					0.015			
		Certificate exchange gains					1.289			
		Subtotal other payments					136.733		136.733	
Sorghum	1 Sept. 2005	Subtotal all direct payments							136.733	

Soybeans	1 Sept. 2005	Loan deficiency payments					18.532			
		Marketing loan payments					16.000			
		Commodity loan forfeit					0.957			
		Certificate exchange gains					0.765			
		Subtotal other payments					36.254		36.254	
Soybeans	1 Sept. 2005	Subtotal all direct payments							36.254	

Sugar	1 Oct. 2005	Sugarcane disaster payments					80.400			4
		Subtotal other payments					80.400		80.400	
Sugar	1 Oct. 2005	Subtotal all direct payments							80.400	

Wheat	1 June 2005	Loan deficiency payments					18.305			
		Marketing loan gains					1.608			
		Commodity loan forfeit					0.118			
		Certificate exchange gains					0.133			
		Hard white wheat payments					5.216			
		Subtotal other payments					25.381		25.381	
Wheat	1 June 2005	Subtotal all direct payments							25.381	

Description of basic product	Marketing year starting...	Measure type	Applied administered price (\$/tonne)	External reference price (\$/tonne)	Eligible production (million tonnes)	Total price-related direct payments (\$ million)	Other non-exempt direct payments (\$ million)	Fees/levies (\$ million)	Total direct payments (\$ million)	New notes, data sources
1	2	3	4	5	6	7 ((4-5)*6)	8	9	10 (7+8-9)	11
Wool	1 Jan. 2005	Loan deficiency payments					6.608			
		Marketing loan gains					0.015			
		Commodity loan forfeit					0.001			
		Subtotal other payments					6.624		6.624	
Wool	1 Jan. 2005	Subtotal all direct payments							6.624	
<hr/>										
All Commodities (before de minimis)	2005	Subtotal all direct payments				0.000	6,700.131		6,700.131	

¹ Under the Trade Adjustment Assistance for Farmers (TAA) program, the U.S. Department of Agriculture provides technical assistance and cash benefits to eligible farmers if increased imports have contributed importantly to a price decline of at least 20 per cent. TAA was authorized for 2003-2007 by the Trade Act of 2002. Only cash benefits are reported here; technical assistance is reported in General Services category of Supporting Table DS:1 ("Green Box"). 2005 number is obligations, not actual payments.

² Compensation for dairy production losses and spoilage caused by hurricanes in 2005. Authorized by the Emergency Supplemental Appropriations Act for Defence, the Global War on Terror, and Hurricane Recovery Act of 2006 (PL 109-234).

³ The Tree Assistance Program compensates orchardists for trees, bushes or vines that have been lost as a result of a natural disaster. Producers are compensated up to 75% of their loss but may not receive more than \$75,000 in a single program year. The 2005 program provided funds for producers in Gulf States affected by the 2005 hurricanes and was authorized by the Emergency Supplemental Appropriations Act for Defence, the Global War on Terror, and Hurricane Recovery Act of 2006 (PL 109-234).

⁴ Payments to sugarcane producers (mills), who must then pay growers, for losses resulting from 2005 hurricanes. Authorized by the Emergency Supplemental Appropriations Act for Defence, the Global War on Terror, and Hurricane Recovery Act of 2006 (PL 109-234).

Public Law References:

Public Law 107-210, Trade Act of 2002 (6 August 2002).

Public Law 109-234, Emergency Supplemental Appropriations Act for Defence, the Global War on Terror, and Hurricane Recovery Act of 2006 (16 June 2006).

Supporting Table DS:7

DOMESTIC SUPPORT: United States

REPORTING PERIOD: Marketing year 2005

Product-Specific Aggregate Measurements of Support: Other Product-Specific Support and Total Product-Specific Support

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Avocados	20 June 2005	TOTAL AMS						0.007	0.007	
Barley	1 June 2005	Commodity loan interest subsidy	0.258							1
		Subtotal other support	0.258		0.103	0.155				
Barley	1 June 2005	TOTAL AMS				0.155		46.041	46.196	
Chickpeas	1 July 2005	TOTAL AMS						0.304	0.304	
Corn	1 Sept. 2005	Bioenergy program payments	13.700							2
		Commodity loan interest subsidy	19.553							
		Subtotal other support	33.253		10.019	23.234				1
Corn	1 Sept. 2005	TOTAL AMS				23.234		4,466.770	4,490.004	
Cotton	1 Aug. 2005	Storage payments	139.416							3
		User marketing payments	137.425							
		Commodity loan interest subsidy	84.456							
		Subtotal other support	361.297		24.305	336.992				1
Cotton	1 Aug. 2005	TOTAL AMS				336.992		1,283.707	1,620.699	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Dairy	1 Oct. 2005	TOTAL AMS					4,793.565	355.688	5,149.254	
Dry peas	1 July 2005	Commodity loan interest subsidy	0.058							
		Subtotal other support	0.058		0.031	0.027				¹
Dry peas	1 July 2005	TOTAL AMS				0.027		37.404	37.431	
Grapes	1 July 2005	TOTAL AMS						0.811	0.811	
Honey	1 Jan. 2005	Commodity loan interest subsidy	0.258							
		Subtotal other support	0.258		0.084	0.174				¹
Honey	1 Jan. 2005	TOTAL AMS				0.174			0.174	
Lentils	1 July 2005	Commodity loan interest subsidy	0.344							
		Subtotal other support	0.344		0.072	0.272				¹
Lentils	1 July 2005	TOTAL AMS				0.272		11.104	11.375	
Livestock	1 Jan. 2005	Biodiesel program payments	0.300							²
		Subtotal other support	0.300			0.300				
Livestock	1 Jan. 2005	TOTAL AMS				0.300			0.300	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Minor oilseeds										
Canola	1 June 2005	Commodity loan interest subsidy	0.003							
		Subtotal other support	0.003		0.025	(0.022)				1
Canola	1 June 2005	TOTAL AMS				(0.022)		13.540	13.518	

Minor oilseeds										
Flaxseed	1 July 2005	Commodity loan interest subsidy	0.001							
		Subtotal other support	0.001		0.039	(0.038)				1
Flaxseed	1 July 2005	TOTAL AMS				(0.038)		0.005	0.000	

Minor oilseeds										
Sunflower	1 July 2005	Commodity loan interest subsidy	0.021							
		Subtotal other support	0.021		0.179	(0.158)				1
Sunflower	1 July 2005	TOTAL AMS				(0.158)		18.372	18.214	

Mohair	1 Jan. 2005	Commodity loan interest subsidy	0.002							
		Subtotal other support	0.002		0.001	0.001				1
Mohair	1 Jan. 2005	TOTAL AMS				0.001		1.541	1.542	

Oats	1 June 2005	Commodity loan interest subsidy	0.052							
		Subtotal other support	0.052		0.015	0.037				1
Oats	1 June 2005	TOTAL AMS				0.037		0.005	0.043	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Orchards and vineyards	1 Jan. 2005	TOTAL AMS						0.127	0.127	
Peanuts	1 Aug. 2005	Storage payments	31.490							3
		Commodity loan interest subsidy	10.713							
		Subtotal other support	42.203		3.848	38.355				1
Peanuts	1 Aug. 2005	TOTAL AMS				38.355		50.830	89.185	
Rice	1 Aug. 2005	Commodity loan interest subsidy	8.077							
		Subtotal other support	8.077		4.050	4.027				1
Rice	1 Aug. 2005	TOTAL AMS				4.027		128.483	132.509	
Sorghum	1 Sept. 2005	Bioenergy program payments	0.100							2
		Commodity loan interest subsidy	2.994							
		Subtotal other support	3.094		0.076	3.018				1
Sorghum	1 Sept. 2005	TOTAL AMS				3.018		136.733	139.751	
Soybeans	1 Sept. 2005	Biodiesel program payments	11.800							2
		Commodity loan interest subsidy	32.520							
		Subtotal other support	44.320		11.407	32.913				1
Soybeans	1 Sept. 2005	TOTAL AMS				32.913		36.254	69.168	

Description of product	Marketing year starting...	Measure type	Other product-specific budgetary outlays (\$ million)	Other product specific support (\$ million)	Fees/levies (\$ million)	Total other support (\$ million)	Market price support (from DS:5) (\$ million)	Non-exempt direct payments (from DS:6) (\$ million)	Total AMS (\$ million)	New notes, data sources
1	2	3	4	5	6	7 (4+5-6)	8	9	10 (7+8+9)	11
Sugar	1 Oct. 2005	Commodity loan interest subsidy	8.420							
		Subtotal other support	8.420		3.971	4.449				¹
Sugar	1 Oct. 2005	TOTAL AMS				4.449	1,114.355	80.400	1,199.205	
Wheat	1 June 2005	Commodity loan interest subsidy	5.238							
		Subtotal other support	5.238		1.695	3.543				¹
Wheat	1 June 2005	TOTAL AMS				3.543		25.381	28.924	
Wool	1 Jan. 2005	TOTAL AMS						6.624	6.624	
All commodities (before de minimis)										
	2005	TOTAL AMS	507.200	0.000	59.920	447.280	5,907.921	6,700.131	13,055.365	

¹ Fees/levies include loan origination and related fees for most loan commodities, in addition to marketing assessments for peanuts and tobacco.

² Payments made to bioenergy producers for increased purchases of agricultural commodities for bioenergy production. Reauthorized by the 2002 Farm Act (PL 107-171).

³ The 2002 Farm Act (PL 107-171) established new storage payments for peanuts and sugar. Sugar storage payments were not implemented in 2004.

Public Law References:

Public Law 107-171, Farm Security and Rural Investment Act (13 May 2002). (2002 Farm Act)

Supporting Table DS:9

DOMESTIC SUPPORT: United States
REPORTING PERIOD: Marketing year 2005

Non-Product-Specific AMS

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
Irrigation on Bureau of Reclamation Projects in 17 Western States:		269.200		269.200	Based on a "debt financing method." A long term interest rate is applied to the outstanding unpaid balance of capital investment by the Government in irrigation facilities to obtain the subsidy. Irrigators repay the principal but not the interest on the project debt. Estimates do not exist for each year. The 2003 estimate was assumed for 2005.
Net Federal budget outlays for grazing livestock on Federal Land: (fiscal year data are used)	61.209		22.280	38.929	The data are net budget outlays for livestock grazing on public range land in 16 Western States operated by the Forest Service (FS) and Bureau of Land Management (BLM). The net budget outlays include (as negative outlays) the receipts for fees paid by livestock producers, but do not include other "non-fee" costs paid by the producers, such as for building and maintaining water supplies and fences. Including the other non-fee costs could reduce the net outlay figure, perhaps to zero. Fiscal year data are used.
Crop and revenue insurance subsidized by the Federal Crop Insurance Corporation: (crop year data are used) Indemnities paid to farmers	2,361.911		1,605.448	756.464	Producers may choose one of the various types of crop yield or revenue insurance plans made available each year. The contracted-for insurance premiums are subsidized. The value of the subsidy is reflected in the net value of the indemnities paid to producers for losses less the amount of the producer-paid premium. Indemnities are paid whenever actual yield or revenue falls below the guarantee level.

Measure type	Non-product-specific budgetary outlays	Other non-product-specific support (\$ million)	Associated fees/levies	Total non-product-specific support (\$ million)	Data sources and comments
1	2	3	4	5	6
State credit programs:	48.806			48.806	Various credit related programs for agriculture are funded by State governments to: supplement Federal programs, promote the "family farm," assist during economic downturns, and promote new enterprises and technological innovations. The data are latest available from results of a discontinued mail survey by the U.S. Department of Agriculture, Economic Research Service, reported by G. B. Wallace and others in "State Credit Subsidy Programs for Agriculture," Agricultural Income and Finance Situation and Outlook Report, pp. 10-14 (December 1990).
Farm storage facility loans:	0.191			0.191	Provides low-cost financing for farmers to build or upgrade on-farm grain storage and handling facilities. The program is authorized under the Commodity Credit Corporation Charter Act of 1949.
Countercyclical payments:	4,748.700			4,748.700	Provides payments when prices of program commodities fall below a target price. Payments are based on historical acres and yields and do not require current production of the historically produced commodity. Authorized by the Farm Security and Rural Investment Act of 2002 (PL107-171).
Total non-product-specific support:	7,220.818	269.200	1,627.728	5,862.290	AMS is not subject to reduction because the total is less than 5 per cent of value of production of U.S. agriculture (.05*\$236,001 mil. = \$11,800 mil. in 2005)