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OFDA
Disaster
Case Reports

Senegal Drought
Late 1977-Early 1978

Office of U.S. Foreign Disaster Assistance
Agency for International Development
Washington, D.C. 20533

SENEGAL - Drought

Data

Date: Late 1977 - early 1978 (FY 78)

Location: Most of Senegal

No. Affected: 3,715,000

Damage: \$261,476,000 in lost peanut production, \$7,281,000 loss due to 66,700 livestock deaths, \$28,620,000 in lost grain production for a total loss estimated to be \$297,377,000

The Disaster

There was a severe shortage of rainfall during the Senegal crop year ending in October 1977. Most regions of the country received too little rainfall, too late, and too irregularly; precipitation shortfall ranged from 20% to 65% of that required for cereal crops. Production of peanuts, Senegal's chief export crop, was down 62% in 1977/78 from the previous year. The drought created a food deficit of approximately 180,000 MT, thus threatening the health and livelihood of most of the population. Also endangered by starvation and disease were Senegal's large herds of sheep and cattle.

Action Taken by the Government of Senegal (GOS)

The GOS contributed 5,000 MT of donated wheat and 30,000 MT of peanut cake to be mixed for the feeding of livestock. The GOS also contributed \$10,118,000 for inland food transport, \$5,840,000 for the purchase and transport of 40,000 MT of sorghum, and \$137,000 for livestock assistance.

Assistance Provided by the United States Government (USG)

Between December 1977 and April 1978 43,000 MT of P.L. 480 sorghum, of which 18,000 MT was contributed through the World Food Program (WFP), arrived in the capital of Dakar. The value of the grain including transport, was.....\$6,742,000

After the U.S. Ambassador made a disaster determination on March 14, 1978, the Office of U.S. Foreign Disaster Assistance (OFDA) made a grant of \$500,000 toward the internal transportation of P.L. 480 emergency food. OFDA also made a grant of \$335,245 to Catholic Relief Services (CRS) for medicines, vehicles, hand-dug wells, monitoring, training, salaries and administrative costs, of which \$334,826 was actually expended.....\$834,826

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In addition to the provision of emergency food and other related assistance, it became clear that emergency measures were needed to prevent severe damage to Senegal's large livestock population. The U.S. Ambassador's contribution of \$25,000 was used to make a survey of the need for livestock feed and for laboratory analysis of locally available peanut cake.....\$25,000

OFDA made a cash grant of \$1,000,000 to the Office of Special Relief Operations of the Food and Agriculture Organization (FAO/OSRO) toward the purchase, manufacture, transport, distribution, and monitoring of livestock feed mix and supplements. An aircraft was also chartered for OFDA's Deputy Director at a cost of \$1,910.....\$1,001,910

TOTAL \$8,603,736

Assistance Provided by U.S. Voluntary Agencies *

AFRICARE - reforestation and fishery projects, valued at \$40,000

Catholic Relief Services (CRS) - as a result of the drought CRS added 31,000 additional recipients to its regular food program. In addition to the OFDA grant (see above) CRS provided \$242,300 from its own funds for medicines and technical assistance for well digging, for a total of \$242,300

YMCA (Young Men's Christian Association) - personnel training project; egg, chicken, goat raising project; total assistance worth \$127,590

TOTAL \$409,890

Assistance Provided by the International Community *

International Organizations

European Economic Community (EEC) - 2,850 MT of wheat, 9,555 MT of corn, 8,000 MT of sorghum, 4,633 MT of rice, 2,660 MT non-fat dry milk, 200 MT of vegetable oil (\$20,470,000); cash contribution for transport (\$2,603,000); in kind contribution of \$63,723 for a total of \$23,136,723

EEC/European Development Fund - 25,000 MT of animal feed valued at \$3,835,000

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Fond des Pays Arabes - cash contribution of \$250,000 for transportation

Food and Agriculture Organization/Office of Special Relief Operations (FAO/OSRO) - 1,000 MT of animal feed valued at \$150,000

World Food Program (WFP) - 26,400 MT of sorghum, 2,950 MT of cornmeal, 270 MT of non-fat dry milk (\$5,006,700); cash contribution for transport of \$933,000, for a total of \$5,939,700

Governments

Australia - 3,500 MT of wheat valued at \$992,000

Belgium - 2,500 MT of wheat and 1,000 MT of semolina totalling \$635,500

Canada - 10,000 MT of wheat, 7,000 MT of sorghum, 5,000 MT of corn, 1,000 MT of NFD (M) (\$4,257,000); cash contribution for transport (\$570,000); cash contribution through the Red Cross (\$48,000) for a total of \$4,875,000

China, Peoples' Republic - 1,000 MT of wheat (\$330,000); cash contribution for transport (\$40,000) totalling \$370,000

Denmark - 550 MT of vegetable oil valued at \$440,000

France - 4,000 MT of corn, 8,000 MT of sorghum valued at \$2,452,000

Federal Republic of Germany - 5,000 MT of rice for \$2,125,000

Iran - 31,000 MT of wheat (\$5,660,000); cash contribution for transport (\$2,457,000) for a total of \$8,117,000

Netherlands - 7,500 MT of wheat for a total of \$1,725,000

Saudi Arabia - 1,752 MT of sorghum, 394 MT of peanuts, vegetable oil and salt for a total of \$565,500

Switzerland (Government and Red Cross) - In kind contribution of (\$91,817); cash contribution for transport (\$20,000) for a total of \$111,817

United Kingdom - 5,000 MT of sorghum for a total of \$1,000,000

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Voluntary Agencies

Australia Red Cross - \$2,015 in cash

Belgium Red Cross - cash contribution of \$2,688

Brazil Red Cross - \$40,130 in kind

Canada Red Cross - cash contribution of \$4,116

Caritas Red Cross - cash contributions for food, warehouses, medicines, agricultural production, animal husbandry, reforestation for a total of \$1,696,750

Denmark Red Cross - cash contribution of \$7,747

France Red Cross - in kind contribution of \$86,932

Germany, Federal Republic Red Cross - cash contribution of \$4,479; in kind contribution of \$575 for a total of \$5,054

Japan Red Cross - cash contribution of \$2,326

Luxembourg Red Cross - cash contribution of \$2,791

Netherlands Red Cross - \$3,874 in cash contribution; in kind contribution of \$10,744 for a total of \$14,618

New Zealand Red Cross - cash contribution of \$933

Norway Red Cross - \$23,256 cash contribution

Poland Red Cross - in kind contribution of \$43,721

Romania Red Cross - in kind contribution of \$20,207

Spain Red Cross - cash contribution of \$2,614

Sweden Red Cross - in kind contribution totalling \$117,541

Switzerland Red Cross - cash contribution of \$9,302

TOTAL \$58,802,981

Please note: the figures for total U.S. voluntary agency and international assistance are an approximation. In many cases the cash value of in kind aid is unavailable.