

No. 18043

**UNITED STATES OF AMERICA
and
NIGER**

**Agreement relating to cereals production (with annexes).
Signed at Niamey on 17 September 1975**

**Agreement amending the above-mentioned Agreement.
Signed at Niamey on 23 July 1977**

Authentic texts: English and French.

Registered by the United States of America on 14 November 1979.

**ÉTATS-UNIS D'AMÉRIQUE
et
NIGER**

**Accord relatif à la production de céréales (avec annexes).
Signé à Niamey le 17 septembre 1975**

**Accord modifiant l'Accord susmentionné. Signé à Niamey le
23 juillet 1977**

Textes authentiques : anglais et français.

Enregistrés par les États-Unis d'Amérique le 14 novembre 1979.

PROJECT AGREEMENT¹ BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF FOREIGN AFFAIRS AND COOPERATION, AN AGENCY OF THE GOVERNMENT OF NIGER

<p>The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:</p> <p><input checked="" type="checkbox"/> PROJECT DESCRIPTION ANNEX A</p> <p><input checked="" type="checkbox"/> STANDARD PROVISIONS ANNEX²</p> <p><input type="checkbox"/> FOREIGN CURRENCY STANDARD PROVISIONS ANNEX</p> <p><input type="checkbox"/> SPECIAL LOAN PROVISIONS ANNEX</p>		1. Project/Activity No. 683-11-130-201	
		2. Agreement No. 683-201-6-1	3. <input checked="" type="checkbox"/> Original or Revision No. _____
<p>This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:</p>		4. Project/Activity Title NIGER CEREALS PRODUCTION	
		5. Project Description and Explanation (See Annex A Attached)	
<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date May 26, 1961 ³		
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date		
<input type="checkbox"/> (OTHER)	Date		
		6. AID Appropriation Symbol 72-11-x-1031	7. AID Allotment Symbol 431-52-683-00-67-61

¹ Came into force on 17 September 1975 by signature.

² Not printed herein. For the text of the standard provisions annex, see "Project Agreement between the Department of State, Agency for International Development (AID), an agency of the Government of the United States of America, and Kabul University, an agency of the Republic of Afghanistan, signed at Kabul on 6 December 1975", United Nations, *Treaty Series*, vol. 1084, p. 111.

³ United Nations, *Treaty Series*, vol. 410, p. 213.

8. AID Financing

	<input checked="" type="checkbox"/> DOLLARS <input type="checkbox"/> LOCAL CURRENCY	<i>Previous Total</i> (A)	<i>Increase</i> (B)	<i>Decrease</i> (C)	<i>Total</i>
					<i>to Date</i> (D)
(a) Total			5,912,000		5,912,000
(b) Contract Services			1,274,000		1,274,000
(c) Commodities			2,408,000		2,408,000
(d) Other Costs			2,230,000		2,230,000

9. Cooperating Agency Financing—
Dollar Equivalent

\$1.00 =

- (a) Total
 (b) Technical and other Services
 (c) Commodities
 (d) Other Costs

10. Special Provisions (*Use Additional Continuation Sheets, If Necessary*)
Special Provisions are set forth in Annex B, page [241].

11. Date of Original Agreement September 17, 1975	12. Date of this Revision	13. Estimated Final Contribution Date December 31, 1978
14. For the Cooperating Government or Agency: [Signed] <i>Signature:</i> A. MOUNKAILA <i>Date:</i> 9/17/75 <i>Title:</i> Secretary of State for Co-operation	15. For the Agency for International Development: [Signed] <i>Signature:</i> L. DOUGLAS HECK <i>Date:</i> 9/17/75 <i>Title:</i> American Ambassador	

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ANNEX A

ANNEX I—PROJECT DESCRIPTION

A. SUMMARY DESCRIPTION

Situated in the Sahel-Sudano zone of West Africa, Niger has suffered seriously from the effects of the recent drought. Despite major constraints, Niger was a net exporter of cereals, peanuts and cotton prior to the drought. Niger was also a major supplier of beef to Nigeria and other coastal countries. During the worst period of the drought, Niger was the recipient of emergency foodstuffs from the donor community in an international effort to prevent more starvation. As Niger enters, hopefully, the post-drought period, the U.S. and other members of the donor community are anxious to assist Niger in rebuilding and expanding the agricultural sector with special emphasis on increased production of basic staple cereals.

In April 1974 the Government of Niger requested A.I.D. assistance in launching a national cereals production program. The Government of Niger has made increased cereal production a basic target of agricultural policy and resource allocation. The Government goal to attain self-sufficiency in cereals production entails meeting current consumption requirements, re-establishing on-farm, carry-over stocks, and filling the emergency supply/market stabilization storage capacity of the Government credit organization and the national cereals marketing board. In response to this request for assistance, and within the framework of the A.I.D. medium-term assistance program for the Sahel states, A.I.D. has designed a major project to promote increased cereals production in Niger.

A.I.D. assistance, in the form of grant funding, will provide financing for the following interrelated components:

- (1) An intensified adaptive research effort to develop improved varieties of millet for the specific conditions of Niger;
- (2) A foundation seed farm which will multiply breeder seed released by the research station;
- (3) A system of five seed multiplication centers producing improved seed and also selecting, training, and providing inputs for demonstration farmers, each of whose one-hectare plots will concurrently serve as a demonstration unit for the new varieties and for the recommended package of cultural practices;
- (4) Expansion of the agricultural cooperative structure of Niger (the UNCC) to extend its coverage into areas where it is currently inactive; and
- (5) Expansion and improvement of training centers for the instruction of personnel for the extension service, for various functions in the cooperative system and for demonstration farmers.

The project is now planned to cover a four-year funding period at a cost to A.I.D. of approximately \$9.6 million. Slightly less than \$6 million is required for the first two years of the project. Prior to obligation of additional funds, an in-depth evaluation will be made. Annual evaluations will also be carried out in conjunction with preparation of annual work plans. A.I.D. will finance the services of seven U.S. contract employees as technical advisors and will also recruit eleven junior-level technicians (such as former Peace Corps volunteers) for U.S.-Nigerien staff support.

The Government of Niger will meet the requirement for 25% contribution to project costs in the third and fourth years.

B. STATEMENT OF PROJECT GOAL, PURPOSE AND OUTPUTS

Goal: Strengthen the predominantly agricultural sector of Niger, ending its dependence upon donated external cereal supplies except in years of extraordinary drought, and improving the economic condition and performance of the farm community to support a viable and ecologically secure way of life for the Sahelian population.

Purpose: Achieve increased production and availability of cereals at prices within the reach of non-producing consumers through a sustainable agricultural production system.

Outputs:

- (1) Annual availability of incrementally-improved varieties of millet and other cereals providing higher yields and increased resistance to drought and other conditions which limit cereal production in Niger;
- (2) Higher yields of cereals per hectare cultivated and per unit of farm labor applied;
- (3) More reliable production in years of reduced rainfall;
- (4) Improved services and stronger farmer institutions at the village level;
- (5) Improved soil quality and productive capacity;
- (6) Increased use of animal traction;
- (7) Broadened availability of credit and extension services; and
- (8) Trained personnel for these activities.

Target:

Increase of 200,000 MT of cereal production by 1980 over the 10 year average for 1965-1974.

C. ADAPTIVE RESEARCH

The adaptive research component of the project is proposed to rapidly evaluate the complete package of improved inputs and practices which are to be distributed to Nigerien farmers. The research will test the technical soundness and economic feasibility of each aspect of the extension package. This research will be utilized immediately in the seed multiplication, extension and cooperative components. Thus, from the first, the research goals of the project should focus on what is readily adaptable for use by the Nigerien farmers. Research activities will be conducted at one main station (the National Research Center) with supportive research to be carried on at three branch stations.

1. *Research Division of Plant Breeding*

Major emphasis will be on improved millet varieties, and secondary emphasis will be on the improvement of sorghum and cowpea varieties. This division will identify and develop foundation seed of superior types and varieties of cereals which are high-yielding, drought-resistant and pest-resistant. Research will also focus on developing strains of millet which are better suited for different climatic and soil conditions in Niger. Desirable characteristics will be genetically reproduced by developing improved "pure-line" strains, composite varieties and hybrids.

Manpower requirements include a Nigerien and an expatriate scientist, both of whom should be capable of planning and carrying out the above functions and adapting the research to a package that is usable by local farmers.

The Nigerien scientist should have a university degree or have research experience. This scientist will assist in research experimentation and in integration of the research efforts and conclusions of the other research divisions.

The expatriate counterpart scientist should be a senior plant breeder capable of handling research design and implementation responsibilities.

The division will be aided by two Nigerien research assistants. Candidates require at least a high school degree and may have some university education.

2. *Research Division of Soil Management*

Major research responsibilities will be to systematically identify soil mineral nutrient deficiencies, effective use of fertilizers and soil amendments, and use of legumes and animal manure to improve soil fertility. Other major types of research activities will include evaluation

of tillage practices on soil structures, improved planting practices, crop rotation and effect of crop rotation on soils in different climatic zones and different types of soil.

Manpower requirements include an agronomist or soils scientist to plan and conduct the research and develop an integrated national soil research capacity. Also required are a Nigerian research counterpart and two Nigerian research assistants.

3. *Research Division of Agricultural Engineering*

Research responsibilities of this division will focus on the identification of predominant types of soil structures and the potential availability of sufficient sub-soil moisture for irrigation. Other responsibilities include the design of irrigation systems for use at the National Research Center and the construction of facilities at the Center and branch stations. The first year's activities include the construction of the Center and one branch station.

The manpower required in this division will be a senior agricultural engineer capable of assuming the above responsibilities and training Nigeriens in similar capacities and skills. The division will also have a Nigerian research counterpart and two Nigerian research assistants.

4. *Research Division of Plant Physiology and Ecology*

Major research responsibility will be the isolation of genetic characteristics in cereal plants that are resilient to drought conditions, soil and air-borne diseases and fungi, and insect pests. Research on early-maturing varieties of cereals will be necessary as well as efficient use of soil moisture by the promotion of certain soil and water management practices. The major effort will be in identifying and isolating the desirable characteristics and coordinating efforts with the plant breeding division to combine these characteristics into one variety.

Management of the division will require the services of a senior plant physiologist capable of assuming the above responsibilities, integrating the division's research with the other team members and training Nigeriens to continue such research.

a. *Branch Stations*

Two additional branch stations will be constructed in the second and third years of the project. The rationale for these branch stations is: (i) to place research centers in major crop-producing areas where local farmers can see the results of various research activities and (ii) to test different varieties of cereals in differing climatic and soil conditions. The branch stations will also provide assistance to the cooperative and extension units in their immediate areas. The staffing will be modest and the research center will be designed with assistance from the National Research Center staff. Specific research activities will be determined by INRAN.

Personnel requirements for each branch station include a Nigerian Manager responsible for the station's research program which will be jointly designed by the National Research Center and the branch station management. The manager will have a former Peace Corps volunteer to assist him in his technical and administrative duties. Two Nigerian research assistants also will be assigned to each branch station. Supportive assistance such as vehicle, driver, equipment operator, and seasonal field labor will also be provided as required.

b. *Coordination of the Research Effort*

It is essential to establish an information system between the various project components. The basic system should provide information inputs to the National Research Center on the current production problems in the agricultural regions of Niger. This is necessary to keep the research adaptable to local farmers' needs. Secondly, the findings of the research efforts will be disseminated to the primary producers through the extension service. To keep the research current and responsive to the needs of the farmers, communication must be frequent and continual.

To insure such coordination and communication, several institutional devices will be used. First, overall coordination and communication will be established through INRAN which will provide compatibility and uniformity of goals and objectives. Secondly, this top-level coordination will continue most frequently through the Project Manager's office. Thirdly,

each component is designed with a liaison-type office to coordinate and insure the orderly and timely flow of information between these components. Lastly, team efforts will be organized among the project components in areas where the branch stations are located.

Coordination is also necessary between the National Research Center and other agencies involved in agriculture research. To facilitate this, the Government of Niger has created INRAN as the instrument for coordinating all agriculture research in Niger.

D. FOUNDATION SEED PRODUCTION AND SEED MULTIPLICATION

The principal goals and responsibilities of the seed production and multiplication component are as follows:

- (1) Increase the quantity of seed of superior varieties of millet, sorghum, and cowpeas to assure those farmers receiving the seed that will have performance characteristics equivalent to the variety released by the National Research Center;
- (2) Train a corps of Nigerien technicians and farm-seed producers in the techniques required for the production, processing, distribution and marketing of high quality seed to provide the basis for a self-sustaining Nigerien seed program; and
- (3) To the degree possible, and within technical, financial and supervisory constraints, produce seed by utilizing a "package" of production practices within the economic and technical capability of the average Nigerien farmers.

The above goals largely restrict the role of the seed production and multiplication component to technical production and first-level distribution of seed as a production input.

During the first year or two of project activity, emphasis will be placed on the multiplication of seeds of the best available varieties of millet and sorghum. However, the scope of activity will be expanded to include the multiplication of other crop seed when possible.

As in other components, the training of national staff will be required. It is assumed that the National Seed Farm will function a year before the completion of the regional seed multiplication centers. Before assignment to these centers, the staff will be trained on the National Seed Farm. In addition to on-the-job training, scheduled group training sessions will be conducted in conjunction with the National Research Center. The Agriculture Service will be responsible for the design of such training programs for its personnel.

Manpower required to staff the Foundation Seed Farm includes a Nigerien national director acting as chief administrative officer and capable of the policy and management functions described above. Two senior seed specialists with experience in seed technology, management of a seed activity and planning and implementation of training programs in seed technology will be assigned to this component. They will emphasize the technical and training aspects of the seed production service. Responsibility will also be assumed for coordinating the establishment of the Seed Multiplication Centers.

The services of a Nigerien accountant with training and experience in cost accounting and maintenance of inventory records will also be required. His primary responsibility will be to maintain records of expenses and seed sales, an inventory of seed supplies and billings for sales and services.

Staffing also includes an administrative assistant and necessary clerical staff.

1. *National Seed Farm (NSF)*

A National Seed Farm will serve as the vehicle for launching the technical operations of the seed production and multiplication program. Operationally, the process begins with the production of breeder's seed and continues with seed multiplication, harvest, drying, processing, storage, marketing and distribution. The NSF is well suited for in-service training of personnel for future responsibilities in the expansion of the program.

The National Seed Farm will produce and supply some seed for use by farmers at least in the initial stages of operation. However, its orientation should be maintained as an elite

organization whose primary function is to make the initial multiplication of breeder's seed received from the National Research Center and to distribute its seed output to seed multipliers.

Personnel Requirements:

(a) Senior Seed Specialist: This technician should have an advanced degree in seed technology or agronomy, plus experience in training programs related to seed technology. Duties will include working with the NSF management in the planning and execution of their responsibilities, plus the development and implementation of the desired training programs. The incumbent will report to the Team Leader and the Director of the National Foundation Seed Farm.

(b) Senior Seed Technology Specialist: This technician should have an advanced degree in Seed Technology or Agronomy plus experience with all aspects of seed production and seed processing equipment. Duties will include installation of equipment for NSF and Seed Multiplication Centers and execution of programs to train Nigeriens in the functioning, maintenance and general use of all such equipment. The incumbent will report to the team leader and the Director of the National Foundation Seed Farm.

(c) Managerial Assistant (former PCV): The incumbent will be responsible for coordinating physical outputs and information between the seed multiplication, adaptive research, extension, and cooperative components. He will also assume some training responsibilities, working both with the senior Seed Specialist, above, and the Agricultural Engineer (adaptive research component).

(d) Seed Analyst: Duties will include evaluation and reporting on the physical and biological quality of all seed produced under the NSF auspices. The Nigerien will report to the Manager.

(e) Processing Technicians: There will be three positions for Nigeriens to operate and maintain seed processing and storage equipment and to handle distribution activities. They will report to the Manager.

(f) Production Assistants: Two Nigeriens will be responsible for soil preparation, planting, cultivation, pest protection and harvesting. These positions are important because of the necessity of quality controls in the production of seed-bearing plants. They will report to the Assistant Manager.

2. Seed Multiplication Centers

A series of five regional seed multiplication centers will be used to increase the quantity of seed in the second stage of multiplication and to shorten the distribution channels between the seed producers and the primary cereal producers.

Each seed multiplication center will function as an active seed production unit by operating a farm of approximately thirty hectares. The centers will receive seed from the National Seed Farm for planting; then the seed will be harvested, processed, stored, tested and distributed. The equipment designed for use at these centers will be low-cost and for use with animals. Consequently, the seed multiplication centers will also serve to a limited extent as demonstration units.

The location of these regional multiplication facilities will be determined in conjunction with the establishment of the research branch stations. This is necessary for the production of different strains of cereals which are best suited for certain areas. Equally, the proximity of these facilities can serve to reduce some overhead costs as well as to promote organizational coordination of effort.

Three seed multiplication centers will be established in the first year of project activity after the National Seed Farm is in operation. The remaining two centers will be established as soon thereafter as is feasible and will be located close enough to an existing seed multiplication center so that the seed can be trucked to and processed at the other center and then transported

back to the original producing center for distribution. In this way additional transport requirements will be less expensive than installing and maintaining additional seed processing equipment.

Personnel Requirements for Each Seed Multiplication Center:

(a) *Nigerien Manager:* The Manager will be responsible for fiscal, technical and personnel management of the center, coordinating the center activity with various departmental and arrondissement agencies, and reporting back to the National Seed Farm. The incumbent will also be responsible for planning, supervising and implementing farm activities in seed production, processing, storage and distribution. He will report to the Director of the NSF.

(b) *Ex-PCV Assistant Manager:* His primary responsibility will be supervising the daily activity of the farm and assisting the Manager in the distribution of seed during the dry season. He will report to the SMC Manager.

(c) *Niger Co-Manager:* The incumbent will work with the Manager and Assistant Manager in developing planning and technical skills, supervising the repair and maintenance of equipment, and maintaining necessary records and inventory control. He will also report to the Director of the National Seed Farm.

(d) *Production Assistants:* Three Nigeriens will be responsible for soil preparation, planting, cultivation, pest protection and harvesting and will report to the Manager. The incumbents will be recent graduates of the Young Farmers Training Centers and will have experience in innovative farming practices.

(e) *Processing Technicians:* There will be three Nigerien positions to operate and maintain the farm equipment. They will report to the Seed Multiplication Center Manager. These positions are necessary only for the first three seed multiplication centers.

(f) A limited number of supportive staff and seasonal labor will be needed.

E. COOPERATIVES AND CREDIT

The general scope of activity to be undertaken in the cooperative and credit component of the project is to increase the capability of the Union Nationale de Crédit et Coopératives (UNCC) to deliver agricultural production inputs and its capacity to market agricultural outputs. These objectives require numerous specific activities involving a delivery capacity of tangible inputs such as seed, fertilizer, animal-drawn implements, work animals and hand tools. It also involves increasing the UNCC's capacity to procure produced cereals, peanuts, and cotton. The UNCC will act as the market channel from the farm gate to the first processor which will in turn act as a production incentive for the farmer. The effective functioning of UNCC also involves a delivery capacity of selected services and non-tangible goods, such as credit and farm management practices.

As a result of AID inputs, the capacity of the organization's guidance function will be increased by including training programs for top and middle management personnel located at the national and regional levels. This training will specifically attempt to create more systematic information and communication channels as well as strengthen planning and scheduling capabilities.

The national office is in operation, and assistance will include only some short-term in-service training seminars designed to increase the organizational management capabilities of its officers. Since an increasingly important function of UNCC will be the extension of credit to village cooperatives, seminars will be conducted to assess the value of different type credit programs in the Nigerien socio-economic system. These seminars will be organized as conferences rather than typical training sessions because of the input capability these officials can provide.

AID Inputs

An expatriate advisor will be assigned to the national office to design and schedule these training seminars/conferences and to assist in the design and implementation of various programs to be undertaken by the UNCC. The UNCC is a multi-purpose organization, and its

organizational structure does not reflect its current and envisioned activities. The advisor should jointly consider with UNCC officials organizational patterns that reflect its functions as a credit supplier, cooperative commodity marketing agent, and agricultural input supplier.

In addition twelve passenger-type vehicles will be provided to increase the mobility of the staff at the national level which will be charged with the design and implementation of training programs for regional-level personnel. These vehicles will be assigned to specific divisions that demonstrate a need for transportation in their program activities.

At the secondary or departmental level, AID inputs will include the construction of twelve office compounds, each containing a minimum of six offices depending on the area serviced by the departmental office. Also included in the building design will be a training room, storage for office and training equipment, and limited storage for agricultural supplies available to farmers. These offices will support smaller operational units in the region. Three smaller sub-departmental stations will also be constructed in regions where the concentration of activities demands.

Seven vehicle and equipment maintenance and repair centers will be constructed in connection with the centrally located department level offices. This construction includes a garage facility and equipment plus storage space for repairs, parts and maintenance supplies. One center may be constructed at the national office.

To partially meet the needs of UNCC's grain marketing and storage function, AID will provide up to one hundred and fifty (150) silos. These silos will be of ten metric ton capacity and will be constructed in outlying areas where production and marketing is sufficient to utilize such storage. The management of these silos will be supervised from the department level. Up to nine trucks will be assigned to the department level to be used to transport grain. The trucks will be used to transport grain from the department silos to national distribution centers. Up to twenty pick-up vehicles will be provided to the department offices for dispatch to the lower-level operation units to transport the grain from the village level to the department silos. The trucks and pick-ups will also be used to deliver supplies to be sold or distributed free for demonstration purposes.

At the cooperative level, staff must be trained in explaining the basic cooperative concepts and functions. The cooperative representative will explain UNCC procedures for selling inputs, credit, consultative services and grain purchasing. He will also explain (1) how the credit program functions, i.e., in what form the farmer will receive the credit and how it must be repaid; (2) the responsibilities of being a cooperative system; and (3) the legal status of the cooperative and the legal requirements it must meet. Training courses will be designed at the department level to provide this type of basic understanding.

F. AGRICULTURAL EXTENSION

The extension service is a subdivision of the Department of Agriculture in the MER. Its organizational design includes divisions from the national to the village level. Currently, extension staffing is complete only to the *arrondissement* level. The staff at the village level are considered volunteer workers although they receive a small compensation during the five-month cropping season.

The major impact of the planned involvement in the extension service will be to identify areas where AID can increase the effectiveness and efficiency with which the extension service and agricultural policy form the parameters within which this project component will be implemented. The activities which will be undertaken are not directly planned to create new functions or facilities for the extension service.

1. *Training*

To stimulate collaboration and to oversee the AID inputs to the extension service, a full-time Extension Specialist will be provided. Organizational problems will be discussed with ministry officials, and in-service training programs for top-level managers will be devised and

conducted to facilitate control and coordination between various administrative divisions. Such training will include the Nigeriens involved in the direction of each department and the directors of agencies which make up these departments. The trainer will be a senior short-term consultant specialized in organizational design of agricultural services. He will also be French-speaking with experience in dealing with African public organizations.

In addition to top-level in-service training, some participant training is required. This training will be academic, non-degree training for a year in a specially designed course to include field observations. Five participants will be selected and given in-country English language training. They will then be sent to the U.S. to study extension in the various technical aspects of agricultural production:

- (a) Land and water management
- (b) Technical seed research
- (c) Use of organic and non-organic fertilizers
- (d) Farm management
- (e) Communications systems to reach target groups.

Upon their return, these persons will form a functional nucleus to staff the training division of the National Extension Office.

The project will also include third country training for Nigeriens. Approximately half will receive a year's training emphasizing general agricultural systems and public administration. They will then occupy positions in the department directorate of the extension service. Their positions will be primarily administrative to guide, control, and coordinate various departmental activities in which the extension service is involved.

The remaining participants will be trained in third country programs to develop a cadre of national service trainers. These persons will staff the future in-service training programs designed to up-grade and up-date, on an annual basis, the extension service personnel.

A training and reporting division will be created in the National Extension Office. This six-man team will be responsible for designing, implementing, and evaluating the training programs offered to the extension service personnel. The office will be staffed by participants trained in the U.S. Until their return from the U.S., the Extension Specialist, his assistants and the Assistant Project Manager will supervise such training programs with a small national staff. This national staff will then take positions at the department level where they will coordinate and supervise the training programs undertaken in their jurisdiction.

2. *Extension Operations*

A major effort in this component is promoting mobility and upgrading the lower echelons of the extension service. A common problem facing extension agents is the difficulty of visiting the villages to which they are assigned. Part of this problem would be solved by increasing the manpower in the extension service, thereby decreasing the geographical area covered by an individual agent.

Efforts of the extension service will be concentrated in millet-producing areas. The project will not attempt to extend the extension service to those areas marginally engaged in cereal production which are presently covered by the service.

The national and department offices will concurrently organize personnel teams so that a team of agents with diverse experience and skills will be operating at least on the arrondissement level. The teams will include agents with four skill-types: cereal production, cash crop production, animal traction, and fertilizer usage. These teams will serve as back-up personnel to the more general type extension agent.

According to the organizational plan currently being followed, the department level office is envisioned as having an administrative/supervisory function. The arrondissement level is planned to be the basic operational unit which will provide technical and administrative support to lower-level staff. Demonstration programs will be coordinated and supervised from the

arrondissement level and the demonstration inputs will be warehoused at this point pending utilization. In the departments of concentration, nine arrondissement units have been selected for expansion and improvement.

Included in the component is the provision of twenty-four vehicles which will be distributed between the MER national extension office in Niamey and the department-level offices. Motorcycles and bicycles will also be provided for the arrondissement and village-level extension agents.

3. *Young Farmer Training Centers (CFJA)*

To up-grade the quality of the extension agents, an annual in-service training session is planned for at least the life of the project and will be continued on an alternating basis after the initial phase of activity. The in-service training program will be scheduled at the Young Farmer Training Centers from December to February when the regular educational program is not in session. The centers at Bellande and N'Dounga will each sponsor a three-week training session which will be repeated four times. Forty participants will attend each session. Thus, in eight seminars, approximately three hundred and twenty village-level extension agents and their immediate superiors will receive at least three weeks of training.

Instruction in these short-term sessions will be offered primarily in the introduction and justification of the "package" of improved practices, plus guidelines and suggestions as to how these practices can be demonstrated and introduced to the local farmers. Other subjects will include methods of reporting and general statistical survey techniques. The training courses will be designed and implemented by the training division at the national and departmental levels.

4. *New Plans for Young Farmer Training Centers*

The center at N'Dounga with eighty hectares of land is to be expanded to accommodate eighty students. The one at Bellande also will be expanded to accommodate additional students.

Training will continue as in the past, with additional training added to teach extension methods and techniques so that graduates can effectively communicate to the farmers what they have learned at the centers.

Under this component, additional facilities at the N'Dounga and Bellande CFJAs will be provided for up-grading the training. They may include lodging, additional dormitories, classrooms, storage, water tanks, deep wells, water pumps, irrigation and watering equipment, two vehicles, oxen and equipment, kitchen equipment and furniture.

With increased levels of mechanized transportation being introduced into the area, facilities must also be built to insure proper maintenance and repair of the vehicles. These will be used for educational purposes for the regular students as well as for the short-term training programs for extension agents and supervisors receiving motorcycles and bicycles.

G. BUDGET

Summary of Project Cost/Résumé des Frais du Projet

	<i>AID/Other Donor/GON</i>	
	<i>AID/Autres donateurs/Gt du Niger</i>	<i>FY 76</i>
1. AID		
Personnel/Personnel Américain		1,274,000
Adaptive Research/Recherche Adaptive		848,000
Foundation Seed Production and Seed Multiplication/Production de Semence de Base et Multiplication des Semences		1,017,830
Cooperatives and Credit/Coopératives et Crédit		1,568,770
Agricultural Extension/Vulgarisation Agricole		961,400
Participant Training/Formation des Participants		242,000
	Sub-Total/Total Partiel	5,912,000

<i>AID/Other Donor/GON</i> <i>AID/Autres donateurs/Gt du Niger</i>		<i>FY 76</i>
2. Other Donor/Autres Donateurs (2 FAC Techs/2 Techniciens FAC)		570,000
3. GON/Gt. du Niger (Farm and Land/Fermes et Terres)		231,200
	TOTAL	6,713,200

Component: Adaptive Research/Elément : Recherche Adaptive

<i>Item/Article</i>	<i>FY 76</i>	
Branch Stations/Filiales	103.50	
Main Station/Station Principale	80.50	
Nigerien Personnel/Personnel Nigérien	147.00	
Vehicles-Passenger/Véhicules pour Passagers	105.60	
Vehicles-Pick-Up/Pick-Up	44.00	
Trucks/Camions	16.50	
Tractors/Tracteurs	82.50	
Field Equipment/Equipement Agricole	77.00	
Shop Equipment/Equipement de l'atelier	11.00	
Lab Equipment/Equipement de Laboratoire	44.00	
Roads and Fencing/Routes et Clôtures	6.60	
Electric Generator/Générateur électrique	13.20	
Irrigation and Wells/Irrigation et Puits	26.40	
Pumps and Equipment/Pompes et Equipement	8.80	
Fertilizer/Engrais	22.00	
Insecticides/Insecticides	4.40	
Operational Cost/Frais opérationnels	22.00	
Office Equipment/Matériel de bureau	13.20	
Hand Tools/Outils manuels	19.80	
	TOTAL	848.00

*Component: Foundation Seed Production and Seed Multiplication/Elément : Production de
Semence de Base et Multiplication des Semences
(000)*

<i>Item/Articles</i>	<i>FY 76</i>	
1. Seed Multiplication/Multiplication des Semences		
SMC Housing/Bâtiment pour Centre de M. des Semences	64.40	
SMC Operations/Fonctionnement Centre de M. des S.	92.00	
2. National Seed Farm/Ferme Semencière Nationale		
Shops, Warehouses, Offices/Ateliers, Magasins, Bureaux	92.00	
Local Personnel Costs/Frais de Personnel Local	90.30	
Generators — 40KW/Générateurs — 40KW	27.50	
Generators — 25KW/Générateurs — 25KW	33.00	
Generators — 5KW/Générateurs — 5KW	13.20	
Vehicles — Passenger/Véhicules pour passagers	69.30	
Trucks/Camions	84.70	
Motorcycles/Motocyclettes	5.28	
Wells (Systems)/Puits (Systèmes)	40.25	
Fencing/Clôtures	3.30	
POL and Maint./Fonctionnement et entretien des Véhicules	16.50	
Field Equipment/Matériel Agricole	193.60	
Lab Equipment/Equipement pour Laboratoire	18.70	
Seed Planting Equipment/Equipement pour les semilles	173.80	
	TOTAL	1,017.83

*Component: Cooperatives and Credit/Élément: Coopératives et Crédit
(000)*

<i>Item/Article</i>	<i>FY 76</i>
Office Const./Construction des bureaux	189.77
Equipped Shops/Ateliers équipés	97.75
Silos/Silos	86.25
<i>National</i>	
Vehicle-Passenger/Véhicules pour passagers	77.00
Vehicle-Trucks/Pick-ups	198.00
Local Personnel/Personnel local	67.20
<i>Field</i>	
Vehicle-Passenger/Véhicules pour passagers	61.00
Field Pick-ups/Camionnettes]	154.00
Operating Expenses/Dépenses de fonctionnement	137.50
Fertilizer/Engrais	330.00
Insecticides/Insecticides	44.00
Animal Tools/Outils pour la traction animale	44.00
Hand Tools/Outils manuels	22.00
Sprayers/Pulvérisateurs	22.00
Office Equipment/Équipement de bureau	38.30
TOTAL	
	1,568.77

*Component: Agricultural Extension/Élément: Vulgarisation Agricole
(000)*

<i>Item/Article</i>	<i>FY 76</i>
Office Construction/Construction des Bureaux	57.50
Vehicle-Passenger/Véhicules pour passagers	92.40
Vehicles-Pick-Up/Pick-ups	92.40
Motorcycles/Motocyclettes	39.60
Bicycles/Bicyclettes	13.20
POL/Frais de fonctionnement des Véhicules	44.00
Commodities/Marchandises	66.00
Local Salaries/Salaires locaux	263.50
<i>CFJA Support/Financement des CFJAs</i>	
New Construction/Nouvelles constructions	69.00
Maintenance and Repair/Entretien et Réparations	33.00
Training Supplies/Fournitures pour la Formation	27.50
Shop Equipment/Équipement de l'atelier	33.00
Animals/Animaux	77.00
Animal Equipment/Équipement pour la traction animale	22.00
Office Supplies/Fournitures de Bureau	16.50
Office Equipment/Matériel de Bureau	14.80
TOTAL	
	961.40

*Participant Training/Formation des Participants
(000)*

<i>Participant Training/Formation des Participants</i>	<i>FY 76</i>
U.S.	140.00
Third Country/Tierce Puissance	102.00
TOTAL	
	242.00

II. ANNEX B — SPECIAL PROVISIONS

A. Within no more than 180 days following execution of the Project Agreement, the Government of Niger will furnish to AID, in form and substance satisfactory to AID, an official policy governing the sale and distribution of seed to the farmer. The purchase by farmers of improved varieties of millet and sorghum and other food grain seeds produced by this project will be facilitated through the UNCC. The purpose of the official policy will be to assure that the system for providing improved varieties of seed to farmers becomes self-supporting.

B. Within no more than 180 days following execution of this Project Agreement, the Government of Niger will furnish to AID, in form and substance satisfactory to AID, a written plan and policy statement governing the sale and distribution of commodities furnished under the project such as insecticide, animal tools, hand tools and sprayers. The plan will detail the price at which commodities are to be sold, the use of the sale proceeds, and the accounting procedures to be used.

C. A fertilizer policy to be agreed to jointly with AID will be developed within 180 days of the signing of this Project Agreement. It will take into account AID inputs in the initial years of the project and the future years' needs of Niger.

D. The Government of Niger will make every effort to assume during the fourth and fifth years of the project the salary costs of Nigerien personnel hired for the project.

E. In consultation with AID, the Government of Niger will develop an evaluation and monitoring plan for the project within 60 days of signature of this Project Agreement. The plan will be incorporated into the reporting responsibilities of the Ministry of Rural Economy in order that the Ministry be aware of potential problems and take corrective action. The Government of Niger should participate with AID in periodic evaluation meetings where problems can be jointly resolved.

F. An annual work plan will be developed jointly by the Government of Niger and AID with input from the US contractor when he is in place. The work plan for the first year of operation will be completed within 90 days after the signing of this Project Agreement. There will also be an annual joint project review which will serve as the basis for the development of the next year's work plan. It will be on the basis of the annual review and satisfactory work plans that funds will be released for the upcoming year's activities.

G. The Government will maintain books and records sufficient to account for all funds expended by them for the project and to identify the goods and services procured, their location and use in the project. Such books and records shall be maintained for at least three years after the final AID contributions to the project. The Government shall furnish AID with such information and reports relating to the project as AID may reasonably request.

H. Commodities financed by AID under this agreement shall have their source and origin in AID Procurement Code 935 countries. While non-US source procurement is authorized, such procurement shall take place only when it is clearly impossible or impractical to procure requirements in the U.S.

Prior to issuance of procurement authorizations (PIO/C's) for equipment and material and no later than 30 days after the execution of this agreement, the Authorized Agent (GON) shall appoint a procurement services agent acceptable to and approved by AID, to perform the actual procurement and procurement-related services required under this project. Procurement under this project shall be in accordance with good commercial practices and applicable AID regulations and approved by AID.

Procurement and disbursement procedures for non-US inputs will be established as agreed in writing between the Government and AID within 90 days of the signing of this agreement.

I. The Government of Niger will allow total access to all sites of the project at all times and to all technicians involved in the project and all US Government control personnel residing

in Niger. Transportation costs budgeted by AID for project use will be available for use by project-related personnel of the GON for their inspection of the project.

J. The Government agrees to execute any assignment to AID, upon request, of any cause of action which may accrue to the Government in connection with or arising out of a contractor's performance or breach of performance of any contract financed in whole or in part out of funds provided by AID under this agreement.

K. No member of or delegate to the United States Congress or U.S. resident commissioner shall be admitted to any share or part of this agreement or to any benefit that may arise therefrom.

[L. The present agreement is drawn up in the English and French languages; in case of difficulty of interpretation, the English text will prevail.]¹

¹ The text between brackets appears only in the authentic French text — Le texte entre crochets ne figure que dans le texte authentique français.

PROJECT AGREEMENT¹ BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF FOREIGN AFFAIRS AND COOPERATION, AN AGENCY OF THE GOVERNMENT OF NIGER

<p>The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:</p> <p><input checked="" type="checkbox"/> PROJECT DESCRIPTION ANNEX A</p> <p><input checked="" type="checkbox"/> STANDARD PROVISIONS ANNEX</p> <p><input type="checkbox"/> FOREIGN CURRENCY STANDARD PROVISIONS ANNEX</p> <p><input type="checkbox"/> SPECIAL LOAN PROVISIONS ANNEX</p>		1. Project/Activity No. 683-0201	
		2. Agreement No. 683-201-6-1	3. <input type="checkbox"/> Original or Revision No. 1
<p>This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:</p>		4. Project/Activity Title NIGER CEREALS PRODUCTION	
<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date May 26, 1961		
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date	5. Project Description and Explanation (See Annex A Attached)	
<input type="checkbox"/> (OTHER)	Date		
		6. AID Appropriation Symbol Multiple	7. AID Allotment Symbol Multiple

¹ Came into force on 23 July 1977 by signature.

8. AID Financing

<input checked="" type="checkbox"/> DOLLARS <input type="checkbox"/> LOCAL CURRENCY	<i>Previous Total</i> (A)	<i>Increase</i> (B)	<i>Decrease</i> (C)	<i>Total to Date</i> (D)
(a) Total	5,912,000	2,100,000		8,012,000
(b) Contract Services	1,274,000	409,000		1,683,000
(c) Commodities	2,408,000	341,000		2,749,000
(d) Other Costs	2,230,000	1,350,000		3,580,000

9. Cooperating Agency Financing-
Dollar Equivalent

\$1.00 =

(a) Total			
(b) Technical and Other Services			
(c) Commodities			
(d) Other Costs		1,100,000	1,100,000

10. Special Provisions (*Use Additional Continuation Sheets, If Necessary*)

This revision #1 adds \$2,100,000 to the original Grant Agreement dated September 17, 1975, between the Government of Niger and the United States of America.¹ This revision consists of 4 pages which record the changes to the total monetary data; separates the grant by year of funding for fiscal control; and divides the total grant and the increase by project component. The text of the original Grant Agreement remains unchanged.

11. Date of original Agreement September 17, 1975	12. Date of this revision June —, 1977	13. Estimated final contribution date March 31, 1979
14. For the Cooperating Government or Agency <i>Signature:</i> M <i>Date:</i> 7/23/77 <i>Title:</i> Minister of Foreign Affairs	15. For the Agency for International Development <i>Signature:</i> C A J <i>Date:</i> 7/23/77 <i>Title:</i> Ambassador of the United States of America	

¹ See p. 228 of this volume.

PROJECT AGREEMENT BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF FOREIGN AFFAIRS AND COOPERATION, AN AGENCY OF THE GOVERNMENT OF NIGER

<p>The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:</p> <p><input checked="" type="checkbox"/> PROJECT DESCRIPTION ANNEX A <input type="checkbox"/> FOREIGN CURRENCY STANDARD PROVISIONS ANNEX</p> <p><input checked="" type="checkbox"/> STANDARD PROVISIONS ANNEX <input type="checkbox"/> SPECIAL LOAN PROVISIONS ANNEX</p>		1. Project/Activity No. 683-0201	
		2. Agreement No. 683-201-6-1	3. <input type="checkbox"/> Original or Revision No. 1
<p>This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:</p>		4. Project/Activity Title NIGER CEREALS PRODUCTION	
		5. Project Description and Explanation (See Annex A Attached)	
<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date May 26, 1961		
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date		
<input type="checkbox"/> (OTHER)	Date		
		6. AID Appropriation Symbol 72-11-x-1031	7. AID Allotment Symbol 431-52-683-00-67-61

8. AID Financing

<input checked="" type="checkbox"/> DOLLARS	<input type="checkbox"/> LOCAL CURRENCY	<i>Previous Total (A)</i>	<i>Increase (B)</i>	<i>Decrease (C)</i>	<i>Total to Date (D)</i>
(a) Total		5,912,000			5,912,000
(b) Contract Services		1,274,000			1,274,000
(c) Commodities		2,408,000			2,408,000
(d) Other Costs		2,230,000			2,230,000

9. Cooperating Agency Financing-
Dollar Equivalent

\$1.00 =

- (a) Total
 (b) Technical and other Services
 (c) Commodities
 (d) Other Costs

10. Special Provisions (*Use Additional Continuation Sheets, If Necessary*)

11. Date of original Agreement September 17, 1975	12. Date of this revision June 1977	13. Estimated final contribution date March 31, 1979
14. For the Cooperating Government or Agency <i>Signature:</i> M <i>Date:</i> 7/23/77 <i>Title:</i> Minister of Foreign Affairs	15. For the Agency for International Development <i>Signature:</i> C A J <i>Date:</i> 7/23/77 <i>Title:</i> Ambassador of the United States of America	

PROJECT AGREEMENT BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF FOREIGN AFFAIRS AND COOPERATION, AN AGENCY OF THE GOVERNMENT OF NIGER

<p>The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:</p> <p><input checked="" type="checkbox"/> PROJECT DESCRIPTION ANNEX A</p> <p><input checked="" type="checkbox"/> STANDARD PROVISIONS ANNEX</p> <p><input type="checkbox"/> FOREIGN CURRENCY STANDARD PROVISIONS ANNEX</p> <p><input type="checkbox"/> SPECIAL LOAN PROVISIONS ANNEX</p>		1. Project/Activity No. 683-0201	
		2. Agreement No. 683-201-6-1	3. <input type="checkbox"/> Original or Revision No. 1
<p>This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:</p>		4. Project/Activity Title NIGER CEREALS PRODUCTION	
		5. Project Description and Explanation (See Annex A Attached)	
<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date May 26, 1961		
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date		
<input type="checkbox"/> (OTHER)	Date	6. AID Appropriation Symbol 72-11-x-1031	7. AID Allotment Symbol 431-52-683-00-69-71

8. AID Financing

<input checked="" type="checkbox"/> DOLLARS <input type="checkbox"/> LOCAL CURRENCY	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
(a) Total		2,100,000		2,100,000
(b) Contract Services		409,000		409,000
(c) Commodities		341,000		341,000
(d) Other Costs		1,350,000		1,350,000

9. Cooperating Agency Financing-

Dollar Equivalent

\$1.00 =

- (a) Total
 (b) Technical and other Services
 (c) Commodities
 (d) Other Costs

10. Special Provisions (*Use Additional Continuation Sheets, If Necessary*)

11. Date of original Agreement September 17, 1975	12. Date of this revision June 1977	13. Estimated final contribution date March 31, 1979
14. For the Cooperating Government or Agency <i>Signature:</i> M <i>Date:</i> 7/23/77 <i>Title:</i> Minister of Foreign Affairs	15. For the Agency for International Development <i>Signature:</i> C A J <i>Date:</i> 7/23/77 <i>Title:</i> Ambassador of the United States of America	

G. BUDGET

Summary of Project Cost/Résumé des Frais du Projet

	AID/Other Donor/GON AID/Autres Donateurs/Gt. du Niger	FY-77 In-crease/Aug-mentation	Cumulative as of/Cumulatif jusqu'au
1. AID			
Personnel/Personnel Américain		409,000	1,683,000
Adaptive Research/Recherche Adaptive		100,114	948,114
Foundation Seed Production and Seed Multiplication/Production de Semence de Base et Multiplication des Semences		818,000	1,835,830
Cooperatives and Credit/Coopératives et Crédit		362,093	1,930,863
Agricultural Extension/Vulgarisation Agricole		198,040	1,159,440
Participant Training/Formation des Participants		84,000	326,000
Project Support/Support Budgétaire		128,753	128,753
	Sub-Total/Total Partiel	2,100,000	8,010,000

	<i>Cumulative as of/Cumulatif jusqu'au</i>
<i>AID/Other Donor/GON AID/Autres Donateurs/Gt. du Niger</i>	
2. Other Donors/Autres Donateurs	
(2 FAC Technicians/2 Techniciens FAC)	570,000
(Irrigation Contract/Contrat d'Irrigation)	200,000
Sub-Total/Total Partiel	<u>770,000</u>
3. GON/Gt. du Niger	
(Farm and Land/Fermes et Terres)	231,200
(Construction)	1,100,000
Sub-Total/Total Partiel	<u>1,331,200</u>
TOTAL	<u><u>10,113,200</u></u>

PROJECT AGREEMENT¹ BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND LE MINISTÈRE DES AFFAIRES ÉTRANGÈRES ET DE LA COOPÉRATION, AN AGENCY OF THE GOVERNMENT OF NIGER

<p>The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:</p> <p><input checked="" type="checkbox"/> PROJECT DESCRIPTION ANNEX A</p> <p><input checked="" type="checkbox"/> STANDARD PROVISIONS ANNEX</p> <p><input type="checkbox"/> FOREIGN CURRENCY STANDARD PROVISIONS ANNEX</p> <p><input type="checkbox"/> SPECIAL LOAN PROVISIONS ANNEX</p>		1. Project/Activity No. 683-11-130-201	
		2. Agreement No. 683-201-6-1	3. <input checked="" type="checkbox"/> Original or Revision No. _____
<p>This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:</p>		4. Project/Activity Title PROGRAMME NIGÉRIEN DE PRODUCTION CÉRÉALIÈRE	
		5. Project Description and Explanation (See Annex A Attached)	
<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date 26 mai 1961 ³		
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date		

¹ Entré en vigueur le 17 septembre 1975 par la signature.

<input type="checkbox"/> (OTHER)	Date	6. AID Appropriation Symbol 72-11-×-1031	7. AID Allotment Symbol 431-52-683-00-67-61
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8. AID Financing

<input checked="" type="checkbox"/> DOLLARS	<input type="checkbox"/> LOCAL CURRENCY	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
(a) Total			5,912,000		5,912,000
(b) Contract Services			1,274,000		1,274,000
(c) Commodities			2,408,000		2,408,000
(d) Other Costs			2,230,000		2,230,000

9. Cooperating Agency Financing-Dollar Equivalent

\$1.00 =

- (a) Total
 (b) Technical and other Services
 (c) Commodities
 (d) Other Costs

10. Special Provisions (*Use Additional Continuation Sheets, if Necessary*)

Conditions spéciales indiquées en Annexe B, page 266.

11. Date of Original Agreement 17/9/75	12. Date of this Revision	13. Estimated Final Contribution Date 31 décembre 1978
14. For the Cooperating Government or Agency [Signé] Signature: A. MOUNKAILA Date: 17/9/75 Title: Secrétaire d'Etat à la Coopération		15. For the Agency for International Development [Signé] Signature: L. DOUGLAS HECK Date: 17/9/75 Title: American Ambassador

G. BUDGET

Summary of Project Cost/Résumé de Frais du Projet

	<i>AID/Other Donor/GON AID/Autres donateurs/Gt du Niger</i>	<i>FY 76</i>
1. AID		
Personnel/Personnel Américain		1,274,000
Adaptive Research/Recherche Adaptive		848,000
Foundation Seed Production and Seed Multiplication/Production de Semence de Base et Multiplication des Semences		1,017,830
Cooperatives and Credit/Coopératives et Crédit		1,568,770
Agricultural Extension/Vulgarisation Agricole		961,400
Participant Training/Formation des Participants		242,000
	Sub-Total/Total Partiel	5,912,000
2. Other Donor/Autres Donateurs (2 FAC Techs/2 Techniciens FAC)		570,000
3. GON/Gt. du Niger (Farm and Land/Fermes et Terres)		231,200
	TOTAL	6,713,200

Component: Adaptive Research/Elément : Recherche Adaptive

	<i>Item/Article</i>	<i>FY 76</i>
Branch Stations/Filiales		103.50
Main Station/Station Principale		80.50
Nigerien Personnel/Personnel Nigérien		147.00
Vehicles — Passenger/Véhicules pour Passagers		105.60
Vehicles — Pick-Up/Pick-Up		44.00
Trucks/Camions		16.50
Tractors/Tracteurs		82.50
Field Equipment/Equipement Agricole		77.00
Shop Equipment/Equipement de l'atelier		11.00
Lab Equipment/Equipement de Laboratoire		44.00
Roads and Fencing/Routes et Clôtures		6.60
Electric Generator/Générateur électrique		13.20
Irrigation and Wells/Irrigation et Puits		26.40
Pumps and Equipment/Pompes et Equipement		8.80
Fertilizer/Engrais		22.00
Insecticides/Insecticides		4.40
Operational Cost/Frais opérationnels		22.00
Office Equipment/Matériel de bureau		13.20
Hand Tools/Outils manuels		19.80
	TOTAL	848.00

Component: Foundation Seed Production and Seed Multiplication/Elément : Production de Semence de Base et Multiplication des Semences
(000)

<i>Item/Articles</i>	<i>FY 76</i>
1. Seed Multiplication/Multiplication des Semences	
SMC Housing/Bâtiment pour Centre de M. des Semences	64.40
SMC Operations/Fonctionnement Centre de M. des S.	92.00
2. National Seed Farm/Ferme Semencière Nationale	
Shops, Warehouses, Offices/Ateliers, Magasins, Bureaux	92.00
Local Personnel Costs/Frais de Personnel Local	90.30
Generators — 40KW/Générateurs — 40KW	27.50
Generators — 25KW/Générateurs — 25KW	33.00
Generators — 5KW/Générateurs — 5KW	13.20
Vehicles — Passenger/Véhicules pour passagers	69.30
Trucks/Camions	84.70
Motorcycles/Motocyclettes	5.28
Wells (Systems)/Puits (Systèmes)	40.25
Fencing/Cloûtures	3.30
POL and Maint./Fonctionnement et Entretien des Véhicules	16.50
Field Equipment/Matériel Agricole	193.60
Lab Equipment/Equipement pour Laboratoire	18.70
Seed Planting Equipment/Equipement pour les semailles	173.80
TOTAL	1,017.83

Component: Cooperatives and Credit/Elément : Coopératives et Crédit
(000)

<i>Item/Article</i>	<i>FY 76</i>
Office Const./Construction des bureaux	189.77
Equipped Shops/Ateliers équipés	97.75
Silos/Silos	86.25
<i>National</i>	
Vehicle-Passenger/Véhicules pour passagers	77.00
Vehicle-Trucks/Pick-ups	198.00
Local Personnel/Personnel local	67.20
<i>Field</i>	
Vehicle — Passenger/Véhicules pour passagers	61.00
Field Pick-ups [/Camionnettes]	154.00
Operating Expenses/Dépenses de fonctionnement	137.50
Fertilizer/Engrais	330.00
Insecticides/Insecticides	44.00
Animal Tools/Outils pour la traction animale	44.00
Hand Tools/Outils manuels	22.00
Sprayers/Pulvérisateurs	22.00
Office Equipment/Equipement de bureau	38.30
TOTAL	1,568.77

*Component: Agricultural Extension/Elément : Vulgarisation Agricole
(000)*

<i>Item/Article</i>	<i>FY 76</i>
Office Construction/Construction des Bureaux	57.50
Vehicle-Passenger/Véhicules pour passagers	92.40
Vehicle-Pick-Up/Pick-ups	92.40
Motorcycles/Motocyclettes	39.60
Bicycles/Bicyclettes	13.20
POL/Frais de fonctionnement des Véhicules	44.00
Commodities/Marchandises	66.00
Local Salaries/Salaires locaux	263.50
<i>CFJA Support/Financement des CFJAs</i>	
New Construction/Nouvelles constructions	69.00
Maintenance and Repair/Entretien et Réparations	33.00
Training Supplies/Fournitures pour la Formation	27.50
Shop Equipment/Equipement de l'atelier	33.00
Animals/Animaux	77.00
Animal Equipment/Equipement pour la traction animale	22.00
Office Supplies/Fournitures de Bureau	16.50
Office Equipment/Matériel de Bureau	14.80
TOTAL	
	961.40

*Participant Training/Formation des Participants
(000)*

<i>Participant Training/Formation des Participants</i>	<i>FY 76</i>
U.S.	140.00
Third Country/Tierce Puissance	102.00
TOTAL	
	242.00

II. [ANNEXE B —] CONDITIONS SPÉCIALES

A. Dans un délai de moins de 180 jours après la signature de l'Accord de Projet, le Gouvernement du Niger procurera à l'AID, en forme et contenu satisfaisants pour l'AID, une ligne de conduite officielle gouvernant la vente et la distribution de semences aux fermiers. L'achat par les fermiers des variétés améliorées de semences de mil, de sorgho et d'autres céréales produites par ce projet sera facilité par l'intermédiaire de l'UNCC. Le but de la ligne de conduite officielle sera d'assurer que le système, pour procurer des variétés améliorées de semences aux fermiers, devienne indépendant financièrement.

B. Dans un délai de moins de 180 jours après la signature de l'Accord de Projet, le Gouvernement du Niger fournira à l'AID, en forme et substance satisfaisantes, un plan et une ligne de conduite contrôlant la vente et la distribution des matériaux obtenus par ce projet, tels que des insecticides, des animaux d'attelage, des outils manuels et des vaporisateurs. Le plan détaillera le prix auquel les matériaux doivent être vendus, l'emploi des produits de la vente, et les procédures de comptabilité à suivre.

C. Une ligne de conduite concernant les engrais à décider conjointement avec l'AID sera développée dans les 180 jours après la signature de l'Accord de Projet. Il faudra prendre en considération les apports de l'AID pendant les années initiales du projet et les besoins du Niger dans les années à venir.

PROJECT AGREEMENT¹ BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND LE MINISTÈRE DES AFFAIRES ÉTRANGÈRES ET DE LA COOPÉRATION, AN AGENCY OF THE GOVERNMENT OF NIGER²

<p>The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:</p> <p><input checked="" type="checkbox"/> PROJECT DESCRIPTION ANNEX A <input type="checkbox"/> FOREIGN CURRENCY STANDARD PROVISIONS ANNEX</p> <p><input checked="" type="checkbox"/> STANDARD PROVISIONS ANNEX <input type="checkbox"/> SPECIAL LOAN PROVISIONS ANNEX</p>		1. Project/Activity No. 683-0201	
		2. Agreement No. 683-201-6-1	3. <input type="checkbox"/> Original or Revision No. 1
<p>This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:</p>		4. Project/Activity Title PROGRAMME NIGÉRIEN DE PRODUCTION CÉRÉALIÈRE	
<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date 26 mai 1961	5. Project Description and Explanation (See Annex A Attached)	
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date		
<input type="checkbox"/> (OTHER)	Date		
		6. AID Appropriation Symbol Multiple	7. AID Allotment Symbol Multiple

¹ Entré en vigueur le 23 juillet 1977 par la signature.

² Pour la traduction française du texte du formulaire, voir p. 251 du présent volume.

8. AID Financing

<input checked="" type="checkbox"/> DOLLARS <input type="checkbox"/> LOCAL CURRENCY	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
(a) Total	5,912,000	2,100,000		8,012,000
(b) Contract Services	1,274,000	409,000		1,683,000
(c) Commodities	2,408,000	341,000		2,749,000
(d) Other Costs	2,230,000	1,350,000		3,580,000

9. Cooperating Agency Financing-

Dollar Equivalent

\$1.00 = 250 FCFA

(a) Total			
(b) Technical and other Services			
(c) Commodities			
(d) Other Costs		1,100,000	1,100,000

10. Special Provisions (*Use Additional Continuation Sheets, If Necessary*)

Par la présente révision #1, 2.100.000 \$ sont ajoutés à l'Accord de Subventions du 17 septembre 1975, passé entre le Gouvernement du Niger et les Etats-Unis d'Amérique¹. Cette révision consiste en un texte de 4 pages où : 1) sont indiqués les changements du total des données monétaires; 2) l'Accord est divisé en année de financement pour le contrôle fiscal; 3) le montant total des subventions et de l'augmentation est divisé par chaque composante du projet. Le texte initial de l'Accord de Subventions reste inchangé.

11. Date of original Agreement 17 septembre 1975	12. Date of this revision juin 1977	13. Estimated final contribution date 31 mars 1979
14. For the Cooperating Government or Agency [Signé] Signature: MOUMOUNI Date: 23/7/77 Title: Ministre des Affaires Etrangères	15. For the Agency for International Development [Signé] Signature: CHARLES A. JAMES Date: 23/7/77 Title: Ambassadeur des Etats-Unis d'Amérique	

¹ Voir p. 250 du présent volume.

PROJECT AGREEMENT BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF FOREIGN AFFAIRS AND COOPERATION, AN AGENCY OF THE GOVERNMENT OF NIGER¹

<p>The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:</p> <p><input checked="" type="checkbox"/> PROJECT DESCRIPTION ANNEX A <input type="checkbox"/> FOREIGN CURRENCY STANDARD PROVISIONS ANNEX</p> <p><input checked="" type="checkbox"/> STANDARD PROVISIONS ANNEX <input type="checkbox"/> SPECIAL LOAN PROVISIONS ANNEX</p>		1. Project/Activity No. 683-0201	
		2. Agreement No. 683-201-6-1	3. <input type="checkbox"/> Original or Revision No. 1
<p>This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:</p>		4. Project/Activity Title NIGER CEREALS PRODUCTION	
<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date May 26, 1961		
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date		
<input type="checkbox"/> (OTHER)	Date	5. Project Description and Explanation (See Annex A Attached)	
		6. AID Appropriation Symbol 72-11-x-1031	7. AID Allotment Symbol 431-52-683-00-67-61

¹ Pour la traduction française du texte du formulaire, voir p. 251 du présent volume.

8. AID Financing

	<input checked="" type="checkbox"/> DOLLARS	<input type="checkbox"/> LOCAL CURRENCY	<i>Previous Total (A)</i>	<i>Increase (B)</i>	<i>Decrease (C)</i>	<i>Total to Date (D)</i>
	(a) Total			5,912,000		
(b) Contract Services			1,274,000			1,274,000
(c) Commodities			2,408,000			2,408,000
(d) Other Costs			2,230,000			2,230,000

9. Cooperating Agency Financing-
Dollar Equivalent

\$1.00 =

- (a) Total
 (b) Technical and other Services
 (c) Commodities
 (d) Other Costs

10. Special Provisions (*Use Additional Continuation Sheets, If Necessary*)

11. Date of original Agreement September 17, 1975	12. Date of this revision June 1977	13. Estimated final contribution date March 31, 1979
14. For the Cooperating Government or Agency <i>Signature:</i> M <i>Date:</i> 7/23/77 <i>Title:</i> Minister of Foreign Affairs	15. For the Agency for International Development <i>Signature:</i> C A J <i>Date:</i> 7/23/77 <i>Title:</i> Ambassador of the United States of America	

PROJECT AGREEMENT BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF FOREIGN AFFAIRS AND COOPERATION, AN AGENCY OF THE GOVERNMENT OF NIGER¹

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<input checked="" type="checkbox"/> GENERAL AGREEMENT FOR TECHNICAL COOPERATION	Date May 26, 1961		
<input type="checkbox"/> ECONOMIC COOPERATION AGREEMENT	Date	5. Project Description and Explanation (See Annex A Attached)	
<input type="checkbox"/> (OTHER)	Date		
		6. AID Appropriation Symbol 72-11-x-1031	7. AID Allotment Symbol 431-52-683-00-67-61

¹ Pour la traduction française du texte du formulaire, voir p. 251 du présent volume.

8. AID Financing

	<input checked="" type="checkbox"/> DOLLARS	<input type="checkbox"/> LOCAL	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
	CURRENCY					
(a) Total				2,100,000		2,100,000
(b) Contract Services				409,000		409,000
(c) Commodities				341,000		341,000
(d) Other Costs				1,350,000		1,350,000

9. Cooperating Agency Financing—
Dollar Equivalent

\$1.00 =

- (a) Total
(b) Technical and other Services
(c) Commodities
(d) Other Costs

10. Special Provisions (*Use Additional Continuation Sheets, If Necessary*)

11. Date of original Agreement September 17, 1975	12. Date of this revision June 1977	13. Estimated final contribution date March 31, 1979
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G. BUDGET

Summary of Project Cost/Résumé des Frais du Projet

	AID/Other Donor/GON AID/Autres Donateurs/Gt. du Niger	FY-77 In- crease/Aug- mentation	Cumulative as of/Cumulatif jusqu'au
1. AID			
Personnel/Personnel Américain		409,000	1,683,000
Adaptive Research/Recherche Adaptive		100,114	948,114
Foundation Seed Production and Seed Multiplication/Production de Semence de Base et Multiplication des Semences		818,000	1,835,830
Cooperatives and Credit/Coopératives et Crédit		362,093	1,930,863
Agricultural Extension/Vulgarisation Agricole		198,040	1,159,440
Participant Training/Formation des Participants		84,000	326,000
Project Support/Support Budgétaire		128,753	128,753
Sub-Total/Total Partiel		2,100,000	8,012,000

<i>AID/Other Donor/GON</i> <i>AID/Autres Donateurs/Gt. du Niger</i>		<i>Cumulative as of/Cumulatif jusqu'au</i>
2.	Other Donors/Autres Donateurs	
	(2 FAC Technicians/2 Techniciens FAC)	570,000
	(Irrigation Contract/Contrat d'Irrigation)	<u>200,000</u>
	Sub-Total/Total Partiel	<u>770,000</u>
3.	GON/Gt. du Niger	
	(Farm and Land/Fermes et Terres)	231,200
	(Construction)	<u>1,100,000</u>
	Sub-Total/Total Partiel	<u>1,331,200</u>
	TOTAL	<u>10,113,200</u>