

Appendixes

Research Problem Areas in Postharvest Technology and Marketing Economics Research

The particular research problem areas (RPAs) included in postharvest technology and marketing economics (PHTME) research are presented in table A-1. Most of the RPAs dealing with PHTME research are contained in research goals IV, V, VI, and VII. * None of the RPAs in goals I, II, and VIII were judged to contain any PHTME research. In some RPAs, all of the research is concerned with PHTME, while for other RPAs, only part of the research is really

PHTME-oriented. For the latter RPAs, information is not available to allocate the proportions of the total expenditure for the RPA to PHTME and to the other types of research. Thus, the criterion adopted was that if any part or all of the research in a particular RPA was concerned with PHTME problems, the entire expenditure for that RPA was considered in PHTME. This criterion will lead to an overstatement of the amount of funds allocated to PHTME in some RPAs. The alternative criterion, which was to exclude RPAs that were not totally concerned with PHTME, would result in an understatement of the funds allocated to PHTME research.

*The research goals evolved from the long-range study of agricultural research published by USDA in 1966, under the title, "A National Program of Research for Agriculture "

Table A-1.— Research Problem Areas (RPAs) Involved in PHTME Research

Goal 1: Ensure a stable and productive agriculture for the future through wise management of natural resources (No RPAs)	506 Supply, Demand, and Price Analysis—Crop and Animal Products
Goal 11: Protect forests, crops, and livestock from insects, disease, and other hazards (No RPAs)	507 Competitive Interrelationships in Agriculture
Goal III: Produce an adequate supply of farm and forest products at decreasing real production costs	508 Development of Domestic Markets for Farm Products
316 Farm Business Management	509 Performance of Marketing Systems
Goal IV: Expand the demand for farm and forest products by developing new and improved products and processes and enhancing product quality	510 Group Action and Market Power
403 New and Improved Fruit and Vegetable Products and By-products	511 Improvement in Agricultural Statistics
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables	Goal VI: Expand export markets and assist developing nations
406 New and Improved Food Products from Field Crops	601 Foreign Market Development
407 New and Improved Feed, Textile, and Industrial Products from Field Crops	604 Product Development and Marketing for Foreign Markets
408 Quality Maintenance in Storing and Marketing Field Crops	Goal VII: Protect consumer health and improve nutrition and well-being of the American people
410 New and Improved Meat, Milk, Eggs, and Other Animal Food Products	701 Insure Food Products Free of Toxic Residues from Agricultural Sources
411 New and Improved Nonfood Animal Products	702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
412 Quality Maintenance in Marketing Animal Products	703 Food Choices, Habits, and Consumption
Goal V: Improve efficiency in the marketing system	704 Home and Commercial Food Service
501 Improvement of Grades and Standards—Crop and Animal Products	707 Prevent Transmission of Animal Diseases and Parasites to Man
503* Efficiency in Marketing Agricultural Products and Production Inputs	708 Human Nutrition
	Goal VIII: Assist Rural Americans to improve their level of living (No RPAs)
	Goal IX: Promote community improvement including development of beauty, recreation, environment, economic opportunity, and public services
	901 Alleviation of Soil, Water, and Air Pollution and Disposal of Wastes

*This RPA incorporates research formerly included under RPAs 503,504, and 505
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