This handbook’s purpose is to gather in one place information on estimating costs of and returns to agricultural enterprises. Some of the earliest formal work in agricultural economics related to the analysis and interpretation of cost data (H. C. Taylor). A major task of many individuals over the years has been the preparation and distribution of detailed cost of production estimates and projections. Undergraduate students in farm management classes have spent many hours learning how to prepare a projected corn or rice budget. In many states the extension service routinely prepares representative cost of production projections for use by area producers. And in many areas farm record associations provide annual cost of production summaries based on data collected from members. The United States Department of Agriculture (USDA) has been involved in the estimation of costs and returns (CARS) to agricultural enterprises for many years, the latest effort under the auspices of the Agricultural Resource Management Study (ARMS). This monograph was prepared by a Task Force organized by the American Agricultural Economics Association’s Economic Statistics and Information Resources Committee. The mission given to the Task Force by the committee was “to recommend standardized practices for generating costs and returns estimates for agricultural commodities after a careful examination of the relevant economic theory and the merits of alternative methods.” The Task Force first met in February 1992. Based on discussions at that meeting, the Task Force was organized into three committees and twelve subcommittees. The drafts of Chapters 3-13 were prepared by these subcommittees. Chapters 1-2 and 14-15 were prepared by the steering committee. At later meetings of the Task Force, issues that spanned more than one committee were analyzed and debated. Additional drafts were prepared and distributed to the members of the Task Force. All members of the Task Force had the opportunity to comment on each chapter. The steering committee prepared the penultimate draft based on comments on earlier drafts and consultation with committee chairs concerning inconsistencies between various chapters in the handbook. This draft was distributed to all Task Force members in the Fall of 1996 and was returned in early 1997. The final copy before you was prepared by the steering committee and is based on this last set of comments and consultation with committee members.

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