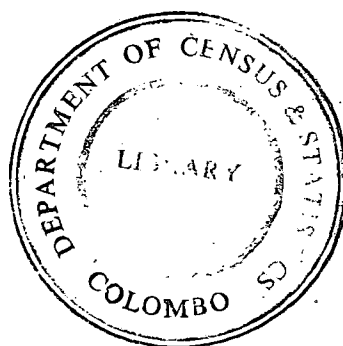


PADDY CULTIVATION IN SRI LANKA

ACREAGE YIELD AND PRODUCTION



PREFACE

Information on food production is undoubtedly important for planning, and monitoring the country's food situation. Such information is particularly useful for paddy - the staple food of the country. Recognizing the need for timely and continuous data series on various aspects of paddy production, as far back as 1952, with the assistance of the FAO, the Department of Census and Statistics implemented a biannual crop cutting survey to estimate the country's average yield and production of paddy.

This publication brings together the data collected in these surveys over the last 40 years and provides an overview of trends in the acreage, yield, and production of paddy.

I hope that this work will be useful for researchers, planners and others engaged in the development of paddy production of the country.

I am thankful to Mr. A. J. Satharasinghe, Statistician of the Agriculture Division of this Department for preparing this publication and to Mr. A. M. U. Dissanayake, Mr. S. Sangarapillai Deputy Directors for organizing the study.



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CHAPTER 1

INTRODUCTION

1.1 Background

Rice is the staple food in Sri Lanka. It accounts for about 37 percent of the per capita calories and 30 percent of the per capita protein in the average Sri Lankan diet.

During the pre-independence era, great emphasis was placed upon plantation crops. Development of domestic agricultural sector received its due attention only after independence in 1948. Since independence, successive governments have accorded high priority to the development of paddy cultivation. Consequently, paddy has regained its position as a domestic food crop of the highest importance in the economy of Sri Lanka. In 1989 it made the largest contribution to GDP which was Rs 5.3 billion[^], about 19 percent of the total contribution from the agricultural sector.

Paddy is the single most extensively cultivated crop. Cultivated predominantly in small holdings, it occupies 34 percent of the total cultivated area. According to the census of agriculture 1982, nearly 28 percent of land within agricultural holdings is asweddumized for paddy, an extent second only to the area under major plantation crops tea, rubber and coconut which together is almost 40 percent of land under agricultural holdings.

The main objective of this publication is to bring together, in a single source, comprehensive information on main aspects of paddy cultivation over the last several decades. This information is presented as a brief descriptive analysis of trends in main aspects of paddy cultivation accompanied by a set of graphical illustrations. Detailed statistical data are given as annexes.

Chapter 2 describes some of the paddy farming practices. Chapter 3 presents trends in acreage under paddy cultivation, average yield and production by season. It also presents per capita availability of calories from rice in a average Sri Lankan diet. Chapter 4 discusses paddy cultivation in two special agricultural districts separately in view of their importance in the development efforts towards improved agricultural production. These areas are Mahaweli "H" which comes under Sri Lanka's largest irrigation scheme and Udawalawe special area which is irrigated by one of the major tanks in the country.

Finally, the harvested area, yield and production of paddy in Sri Lanka relative to other countries in the ESCAP region during the period 1969 to 1984 are presented in chapter 5.

1.2 Sources of Data

The aspects of paddy cultivation discussed here are certain farming practices, acreage sown and harvested, yield, and production. Data for the analysis of these aspects are drawn from two main sources, namely the complete enumeration of parcels and the bi-annual crop estimation survey, both conducted by the Department of Census and Statistics. The complete enumeration is the source of data on acreage aswedumized, sown, and harvested, while the crop estimation survey provides data on yield and production of paddy as well as on farming practices.

Complete Enumeration of Parcels

The Department of Census and Statistics collects data on aswedumized, sown, and harvested paddy acreage on a complete enumeration basis. The unit of enumeration is the "parcel" which is a padkay field. For each "parcel", on what is known as the PI form, details are collected such as the name of cultivators, the extent aswedumized, extent harvested, the extent double cropped and extent sown for each season in each cultivation year. Data on paddy acreage obtained in form PI is classified by mode of irrigation. - major, minor, rainfed. Since 1975, extent of highland (non-aswedumized) paddy too has been collected on the PI form. Data obtained at village level are consolidated upto A.G.A. Division, and then upto district and the whole Island for each season.

Crop Estimation Survey

In view of the importance of the paddy cultivation in the agricultural economy of the Island, a survey was conducted by the Department of Census and Statistics in 1951 to collect information which is essential for formulation, implementation and monitoring of agricultural development projects. Since then this survey has been conducted bi-annually, throughout the country and it provides paddy statistics on the basis of results of crop cutting experiments numbering about 5000 in Maha seasons and 4000 in Yala seasons. This survey, is the main source of quantitative information on paddy cultivation in Sri Lanka.

The field staff for carrying out this survey consists of statistical investigators, agricultural instructors and other field officers in the district, such as divisional officers of the Department of Agrarian Services, colonization officers, rural development officers, development assistants, etc.. Supervision of these experiments are done by assistant directors of the Agriculture Department, assistant government agents, statistical officers and other officers of staff grades in the district. All

officers entrusted with the conduct of crop cutting experiments are trained on the subject periodically in order to minimize non sampling errors and to ensure reasonable quality of data.

The sampling design adopted for the survey is a stratified multistage random design with districts and Assistant Government Agent's (AGA) Divisions being administrative strata. The A.G.A. Divisions are sub-stratified by mode of irrigation. In each stratum the number of villages for the survey is determined in proportion to the area, with due consideration given to practical issues such as required accuracy, availability of officers etc,. As a whole, about 2700 villages are selected for the survey in Maha season and 2000 villages for Yala season. In each selected village, two parcels are selected for the survey. Information on farming practices, such as fertilizer use, method of weeding, method of preparation of land etc. are also collected from the cultivators whose fields are selected for the survey. In addition, data on farming practices are collected from four other parcels in each selected village.

CHAPTER 2

PADDY FARMING PRACTICES IN SRI LANKA

Systems of ownership, methods of preparation of lands for cultivation, methods of sowing, types of seed, types of fertilizer, methods of weeding^ methods of controlling fungi and insects are the important areas where different farming practices are used. This chapter examines the prevalence of these different practices in terms of the proportion of sown area under each mode of practice.

2.1 Paddy Growing Seasons.

Paddy cultivation in Sri Lanka is strongly influenced by topography and climatic factors that cause considerable regional variations. Sri Lanka is under the influence of both South-West monsoon from May to September and North East monsoon from November to January. The location of the central highlands in the path of the rain bearing winds dictate the pattern of rainfall. The south west quadrant of the Island receives a mean annual rainfall ranging from 100 to over 200 inches which is well distributed. Because of the absence of any pronounced dry season, this area is customarily referred to as the wet zone. The remaining three quarters of the Island receives a mean annual rainfall of less than 75 inches, mainly during the three months of North-East monsoon. In this area there is a pronounced dry season from about April to September and hence it is called the dry zone.

Two seasons of rice production, based on the pattern of rainfall distribution are recognized. The Maha season coincides with the North-East monsoon from October to February and in this season production is spread over the entire country. The Yala season coincides with South-West monsoon and production is mainly confined to the wet zone and major irrigation schemes in the dry zone.

Paddy cultivation in each season commences only after receiving sufficient amount of rain fall. Since each monsoon spreads over several months there is a large variation between districts in sowing and harvesting periods. This variation is shown in the Chart 1.

2.2 Systems of Ownership and Size of Holdings

Ownership

Three main types of ownership of paddy holdings are recognized: singly owned, jointly owned and Ande. All other forms of ownership are numerically small and grouped here as "other". Land is considered to be "owned" if the holder possesses title of ownership and consequently the right to determine what use it should be put to as well as the right of transfer. Ownership is recognized as "Ande" when the operator operates a holding owned by another party subject to the conditions agreed upon mutually between the operator and the land owner. Table B1 and Chart 2 presents the patterns of ownership of paddy holdings during the period 1978-1987.

It can be seen that, on an average, the majority of paddy lands are singly owned followed by ande and jointly owned in that order. Paddy lands under other miscellaneous forms of ownership are numerically insignificant.

The sown area under the singly owned category in any year is slightly less in Yala season than in Maha season. During the period 1978 to 1987, of the total sown land, about 77 percent in Maha season and about 70 percent in Yala season have been singly owned. The proportions of sown areas under joint ownership and ande too have remained roughly unchanged within each season. On an average, percentage of area under jointly owned and ande for maha seasons has been about 5 percent and 15 percent respectively and for Yala season 7 and 21 percent respectively. Other forms of ownership have been confined to the order of 2 percent in any season.

Size of Holdings

Paddy cultivation in Sri Lanka is largely confined to the wholly owned small holdings. Of the total area under paddy reported at the Census of Agriculture 1982 which was 1,234,325 acres (499,727 Hec), 1,213,089 acres (491,129 Hec.) or 98 percent were small holdings, only 21,236 acres (8,598 Hec.) being estates. Paddy small holdings numbering 734,532 constitute 41 percent of all small holdings under all crops.

In 1982, little over two thirds (67.3 percent) of all paddy holdings were less than 2 acres in size and accounted for about 29.1 percent of the area under paddy in the Island. Nearly one third (31.5 percent) of the holdings were between 2 to 10 acres and constituted 59 percent of the area under paddy. Holdings 10 acres and above claimed only 1.2 percent of all holdings but constituted 11.3 percent of area.

Census of Agriculture taken in 1982 shows that, on the whole, there were 64 percent singly owned operated holdings with an aggregated extent of (331,438 Hec.) 819,000 acres which was about 67.5 percent of the total paddy area. Twenty seven percent of the holdings accounting for 19.5 percent of paddy area was operated on complete tenancy basis. The remaining 8 percent of the holdings accounting for about 14 percent of the paddy area was reported as operating on partly owned and partly tennanted lands.

2.3 Methods of Preparation of Land

In sri lanka there are four common methods of preparing paddy lands for cultivation: by tractors, by buffaloes ploughing, by buffaloes muddying and by mamotying. Sometimes paddy lands are also prepared for cultivation by combinations of tractors and mamoties, buffaloes ploughing and mamotying and buaffalba muddying and mamotying. However, only about 7 percent or less of the total sown area is prepared for cultivation by these combination methods. Table B2 shows the percentage of sown area according to the method of preparation of land for cultivation for the period 1978 to 1987 by season and chart 3 illustrates the trends in the four principal methods of preparing land. In the chart, to facilitate comparison, the total of the four main methods is made to 100 percent leaving out the occasionally used combination methods.

Tractors are used to prepare the largest percentage of the total sown area for cultivation, more so in Maha than Yala. The second most common method is buffaloes ploughing which is used slightly more in Yala than in Maha. Mamotying and buffaloes muddying follow in the third and fourth places and both practices are used more in Yala than Maha. On the average percentage of area mamotied in Maha and Yala seasons are 11.6 and 18.0 percent and the corresponding percentages of land buffaloes muddied are 5.2 percent and 13 percent respectively. However, over time the use of buffalo ploughing and mamotying has gradually declined as use of tractors increased.

However, there has been a higher increase in the use of tractors in Yala than Maha. The increase in Maha is very marginal from 48.2 percent in 1978/79 Maha season to 49.8 percent in 1986/87 Maha season. In contrast, the area prepared by tractors for cultivation in Yala seasons has increased by about 34 percent, from 31.0 percent in 1979 to 41.4 percent 1987/88.

Percentage area under buaffaloes ploughing has decreased from 32.6 percent in 1978/79 Maha to 26.0 percent, in 1986/87 Maha season. This is about 20 percent reduction. But in Yala season, it has reduced only by about 3 percentage points from 36.0 percent to 34.8 percent. On the other hand, use of buffaloes

muddying and mamotying have decreased particularly in Yala season during which they were frequently used. Area prepared by buffalo muddying and mamotying has been reduced by 13 and 7 percent respectively in Maha season and in contrast by 44 percent and 49 percent respectively in Yala season.

2.4 Methods of Sowing

There are several methods of sowing paddy in Sri Lanka. One practice is to sow paddy seeds either by broadcasting or by row seeding. Other practice is transplanting, either in rows or without any order (transplanting not in rows). Chart 4 and Table B3 depicts the patterns and trends of methods of sowing.

While the most popular, method of sowing has been by and large broadcasting, this practice has tended to decline over the years: proportion of area sown by broadcasting has declined from 77.9 percent to 70.8 in Maha seasons and from 83.6 percent to 80 percent in Yala seasons. This relative reduction in the practice of broadcasting has been brought about mainly by the increased use of transplanting.

Among the two types of transplanting, doing so in rows is much less common than the other. However, area under "transplanted in rows" has increased from 2.6 percent in 1978/79 Maha season to 5.6 percent 1986/87 Maha season. During Yala seasons the increase is from 1.7 to 3.9 percent.

Use of row seeding has been decreasing and is almost negligible, being in the region of 0.1 percent to 0.7 percent of total area.

2.5 Types of Seed

The crop estimation survey identifies three broad categories of seed. Varieties developed recently, such as BM 34-8, BM 33-8, BM 276-5, BM 94-1, BM 94-1, BM 94-2, BM 34-6, BM 11-11, BM 90-2, BM 400-1, BM 397-2, BM 3-5, AA.16, BW 78, BW 100, LD.66, BG 54-11, BG 33-2 are categorized as new improved varieties. New hybrids of old varieties such as H4, Potkali, PNALAT, 62-355, AP, A8, PTB 16, H9, IR 262, IRT, ER, M.A 273, PP, H7, H8, H105, 501 are categorized as old improved varieties. All other traditional (unhybrid) varieties are grouped as traditional. Trends on use of seed types by season from 1978 to 1987 are shown in Chart 5 and Table B4.

There has been an impressive increase in the use of new improved varieties over the period 1978 to 1979. In Maha seasons the use of such improved varieties has increased from 64.5 percent to 85.5 percent of land, which is about a 30 percent increase. The percentage increase in Yala seasons is about 18 percent from 72.3 percent to 85.1 percent. Thus, by 1987 in both Yala and Maha about 85 percent of land is sown with new improved varieties of seeds.

The increase in the use of new improved varieties was due to a rapid discarding of the use of both old improved varieties as well as traditional varieties. The decrease in the sown area under old improved varieties for Maha season is from 22.6 percent to 4.8 percent and this is a 79 percent decrease. For Yala seasons the percentage of area under old Improved varieties has decreased from 7.3 percent to 4.0 percent. Percentage of area under traditional varieties has decreased by about one fourth during Maha seasons and by nearly half during Yala seasons during the period under consideration.

Throughout the period, new improved varieties have been used roughly to the same extent in the two seasons of Maha and Yala. Old improved varieties are sown far more in Maha than in Yala while traditional varieties have been used more in Yala than Maha.

2.6 Methods of Weeding

Hand weeding, weeding by chemical weedicides and weeding by use of water are the three most commonly used weeding practices in the country. Percentage distribution of area by method of weeding for the period 1978 to 1987 are presented in Table B6 and illustrated in Chart 6.

A significant feature is that area weeded, has been increasing. The sown area not weeded by any means in 1979 Yala season, which has been estimated to be 28.8 percent has dropped to half that level (12.9 percent) by 1987 Yala season. Not only has there been an increase in the practice of weeding, but this increase has been accomplished through the use of weedicides. For instance, the percentage of land weeded by weedicides in 1979 Yala season is 36.5 percent and for 1987 Yala season it is about 56.0 which is about 53.4 percent increase.

Approximately 29 percent of sown land is weeded by hand and this proportion has not changed significantly over the period under review.

Weeding by water has been a fading practice. Area weeded by water has been gradually declining from 3.8 percent in 78/79 Maha to 2.3 percent in Maha of 1986/87. Corresponding decline in Yala seasons is from 4.5 percent to 2.9 percent.

2.7 Use of Fertilizer

Two broad categories of fertilizers used in paddy cultivation are identified as inorganic and organic. All fertilizers such as urea, N.P.K mixtures etc are categorized as inorganic fertilizers, while fertilizers such as cow dung, composts, human excreta etc; are categorized as organic fertilisers. Percentage of paddy land by type of fertilizer is given in Table B5 and illustrated in Chart 7.

By and large most of the sown area (over 75 percent) is fertilized with inorganic fertilizers; use of organic fertilizers alone is negligible, being less than three percent in any year. During the period 1978/79 to 1986/87, proportion of area cultivated under any form of fertilizer has increased from 82 percent to 98 percent. This increase has been brought about entirely by increased use of inorganic fertilizers from 77 percent to 95 percent. In fact, use of organic and inorganic combinations has decreased from 6 percent to 3 percent. Thus, consequent to the increased use of inorganic fertilizers, the percentage of land sown without any application of fertilizer has decreased considerably from the initial level of about 18 percent to a very low level of 2 percent by 1986/87.

2.08 Use of Insecticides and fungicides.

Chemicals, insecticides and fungicides are used to protect the crop against insect attacks and fungi based diseases. Table B7 give the percentages of area protected by insecticides and fungicides over the period 1978 to 1987, and are illustrated in Charts 8 and 9.

It can be seen that while use of insecticides is common, fungicides are little used. Little more than two thirds of the sown area is protected against insecticides while only about one fifth of the sown area is protected against fungi based diseases.

In general, Maha cultivation has been protected against insecticides to a greater extent than Yala but there has been a more rapid increase in the use of insecticides in Yala relative to Maha. Between 1968 and 1987 the increase in the area protected by insecticides has been from 63 percent to 68 percent in Maha while it has been from 58 percent to 70 percent in Yala.

Use of fungicides, while much lower than that of insecticides, has also been increasing rapidly. The percentage of area under fungicides in 1978/79 Maha season which has been estimated as 18.7 percent has increased up to 28.2 percent by 1986/87 Maha season which is about 51 percent increase. Through the Yala seasons fungicide use has increased by 116 percent from a level of 13.2 percent in 1978 to 28.4 percent by 1987, the same level as in Maha.

2.9 Modes of Irrigation

Paddy lands, according to the size of the command areas of irrigation schemes, by which they are irrigated for cultivation, are categorized as major and minor. Lands, cultivation of which solely depend on monsoonal rains are categorized as rainfed areas. The area cultivated under different irrigation modes are given in Table B9 and illustrated in chart 10A.

The sown area, under each of the above three categories has increased within each season until 1983/84 cultivation year, but has shown a decreasing trend thereafter (Chart 10A). The highest relative increase has been in the land under major irrigation scheme cultivated in Maha seasons which is a 124 percent increase from 266173 acres in 1961 to 596513 acres in 1983/84 and a similar order of increase (110 percent) is reported for Yala seasons. The increases in the minor and rainfed areas in Yala seasons were estimated to be 33 percent and 39 percent respectively, which are comparatively higher than that for Maha seasons (18 percent and 28 percent respectively).

Prior to (1981/82) in Maha seasons the largest area sown on rainfed (44.6 percent) leads next in line major (27.8 percent) followed by minor (27.6 percent). This pattern has changed in 1981/82, when the highest proportion of sown area was under major irrigated schemes. In 1988/89 Maha seasons, composition of total sown areas in terms of source of irrigated major, minor and rainfed areas was 45.6, 20.4 & 33.7.

In Yala seasons too, until 1978 majority of sown land area had been rainfed except for few years. Thereafter the highest contribution has been from the major irrigated areas: the percentages of major, minor and rainfed areas in 1962 were 37.7, 27.8 and 34.5 in that order, and it changed to 48.4, 20.2 and 31.4 percent respectively by the year 1989.

CHAPTER 3

PADDY ACREAGE YIELD AND PRODUCTION

3.1 Area Under Paddy Cultivation

The annual trends in sown and harvested areas during the period 1951 to 1989 are shown in chart 11 and their seasonal variations are illustrated in chart 10. Since 1951, in general, the sown area under paddy has been increasing upto 1983, although the trend has not been monotonic but fluctuating. After 1983, there has been an overall decline in the area brought under paddy cultivation. The earlier rising trend has been sharply interrupted twice, once in 1974/75 and then in 1983/84. Therefore, three periods can be distinguished in the growth of paddy cultivation. During the period from 1951/52 to 1973/74 the sown area has been increasing at an average annual growth rate of 3.4 percent. The increases within each season has been roughly of the same magnitude being 3-4 percent per year for Maha and 3.0 percent per year for Yala. In 1974/75 the annual sown area had dropped by about 16 percent from 2038 thousand acres (824,750 Hec.) in 1973/74 to 1719 thousand acres (695,655 Hec.) in 1974/75. Percentage decrease was more in Maha (17 percent) than in Yala (13 percent) (Table B10, B14).

Since 1974/75 until 1983/84 annual sown area has again increased at a higher average annual growth rate of 4.7 percent per year, and the growth rate was higher in Yala (5.2 percent) than Maha (3.7 percent).

Since 1983/84 cultivation year, sown area has been decreasing at an average annual rate of 4.4 percent. The rate of decline was more pronounced in Yala (5.8 percent per year) than in Maha (4.0 percent).

Over the past forty years, the highest sown area has been reported in 1983/84 and it was about 2448 thousand acres (990,672 Hec), The highest area sown in any Maha season was 1449 thousand acres (586,390 Hec.) which was in 1983/1984, and the maximum sown area in any Yala season was 948 thousand acres (3,836 Heco) in 1984.

On the average, about 90 to 95 percent of the sown areas has been harvested, except in the cultivation years 1964/65, 1974/75 and 1986/87 when only 85 percent, 86 percent and 87 percent respectively of the sown area has been harvested.

3.2 Cropping Intensity

Cropping intensity is the gross area sown during both Yala and Maha seasons as a percentage of the aswedumized area. As such, it is an index which describes the extent to which the

asweddumized area has been utilized. For instance, a cropping intensity of 200 percent means that the total asweddumized area has been *Own* during, both Maha and Yala seasons. Chart 12 and Table B16 present the trends in the cropping intensity of paddy cultivation over the period 1951/52 to 1988/89.

On the average, cropping intensity has varied within the range of 110 to 135 percent. The highest cropping intensity of 141 percent was recorded in the 1983/1984 cultivation year. Cropping intensity has been fluctuating but generally increasing until 1983/84. Thereafter, it has decreased continuously to an value of 99.5 percent by 1988/89, which means that total sown area during both Maha and Yala is even less than the asweddumized area. A similar low cropping intensity was previously recorded in the year 1952/53 (108.7 percent).

3.3 Paddy Yield

There are two ways of increasing production of a agricultural crop. One is by increasing the area and the other by increasing the yield. However, increasing the area is subject to many limitations such as limit on land area itself, irrigation facilities, soil type, etc. Therefore, development of high yielding varieties and exploring other methods of increasing the yield play a vital role in the process of increasing production. Chart 13 and Tables 10 to 14 present trends in average yield during the period 1951/52 to 1988/89 by season.

It can be noted that during the period under consideration average yield has increased considerably from 30.8 bushels per acre (1588 Kg Per Hec.) in 1951/52 cultivation year to 65.5 bushels per acre (3377 Kg Per Hec.) in 1988/89 cultivation year which is about 113 percent increase.

However, the increase has not been monotonic. The trend of rising yield (at 0.9 percent per year) was interrupted in 1964/65, but it was picked up and the yield continued to rise a little more rapidly (at 9.9 percent per year) than in the preceding period in the subsequent years upto 1969/70. In the next quinquenni\am i.e from 1970 to 1975, the annual yield fell considerably, particularly because of low yields in Yala seasons. From 1977, average paddy yield, once again, improved remarkably from year to year reaching a peak yield of over 70 bushels per acre (3609 Kg. Per Hec.) in 1982/83. In 1983/84, the yield level dropped to about 60 bushels per acre (3093 Kg. per Hec). This setback has been quickly recovered in the following year and the average yield has continued to rise, mainly because of exceptionally good yields in Maha seasons. This pickup too appears to have been interrupted in 1987/88. (chart 13).

The highest recorded yield during this period is 70.23 bushels per acre (3621 Kg. Per Hec.) and this was in 1982/83. Within each season, highest average yield in Maha is 71.3 bushels per acre (3676 Kg. per Hec.) in 1986/87, and in Yala, 69.8 harvested in 1983.'

Seasonal variation in average yield has not been significant upto 1966/67, but during the period of declining yield and subsequent recovery (1969 to about 1980) and after 1983, generally, average yield in Yala has been considerably less than in Maha.

3.4 Paddy Production

Paddy production is estimated for each season as a product of the net acreage harvested and the yield per net acre. The net acreage harvested is computed using gross area harvested at district level by applying correction factors which have been computed using observed data in respect of 19 agricultural districts and assuming a correction factor of 85 percent for the rest.

Paddy production of the country in 1988/89 was estimated to be 98,916 thousand bushels, the contribution from the Maha season being 64,343 thousand bushels (64.6 percent) and from Yala season 34,573 bushels (35.4 percent).

In each season the highest contribution to the production comes from major irrigated areas, the second highest from rainfed areas and the rest from the minor irrigated areas. These relative contributions for 1988/89 cultivation year are given in Table B8 and in Chart 14.

During the period under review, paddy production in the country has been increasing as shown in chart 15. The recorded production in 1951/52 is 28,900 thousand bushels and by 1988/89 it has risen to 89,916 bushels which is a 242 percent increase or an average annual growth rate of 7 percent. While percentage increase during Maha seasons has been slightly higher (250 percent) than Yala seasons (230 percent), the average annual rate of growth has been equal in both seasons.

Although the trend in paddy production has been one of increase with a remarkable acceleration after 1976, with respect to trends three periods can be identified, namely 1951/52 to 1974/75, 1975/76 to 1984/85 and 1984/85 to 1988/89. Annual paddy production of the country during the first period has been increasing at an average annual growth rate of 4 percent per year from 28,900,000 Bushels to a production level of 76,794,000 Bushels in 1973/74. But in the following cultivation year it dropped to 55,315,000 Bushels which is about 28 percent decrease. There after the production picked up and increased at an even

higher rate of 13 per year percent until 1984/85 cultivation year after which it has fluctuated from year to year resulting in an average annual decrease of 6 percent. Similar trends have persisted in both Yala and Maha seasons.

The highest annual production in the last forty years was reported in 1982/83 cultivation year. This total maximum production was 123,956 thousand bushels, with 85,594 thousand bushels coming from Maha cultivation and 33,433 thousand bushels from Yala.

3.5 Relative Contribution of Maha and Yala seasons to the Annual Production.

Table B17 presents trends in the relative contribution of Maha and Yala seasons to the annual production and these trends are graphically illustrated in chart 16. The highest recorded relative contribution from Maha is 71.9 percent which was in the year 1983, and the lowest 56.2 percent in 1984. On an average, about 60-70 percent of the annual production is contributed from Maha seasons and about 30 to 40 percent from Yala seasons. The relative contribution from Maha seasons has been gradually increasing and accordingly contribution from Yala seasons has been gradually decreasing.

3.6 Volume Index for Paddy.

Volume Index is a measure used to compare production between countries, regions etc; over periods of time. Volume Index is computed relative to a base year which is considered to be normal or average with respects to all aspects relating to the crop. A value of 100 of the Index is assumed for the base year.

Table B18 and Chart 17 present the volume Index of production for the period 1951 to 1989. Volume Index for the period 1951/52 to 1970 have been computed taking the period 1934-38 as the base period. Index for the two periods 1971 to 1980 and 1981 to 1989 have been computed taking as base years 1962 and 1970 respectively.

Within a period, all the trends observed in the production can naturally be observed in the volume Index too. For each period the production in the base year is higher than in the previous base year. Therefore, the volume index for each period is generally lower than that for the previous periods.

3.7 Per Capita Availability of Rice and Protein And Calories

Cereals are the most important source of calory in the Sri Lankan diet. Equivalence of calories to 100 grams of cereals is highest for rice among all serials.

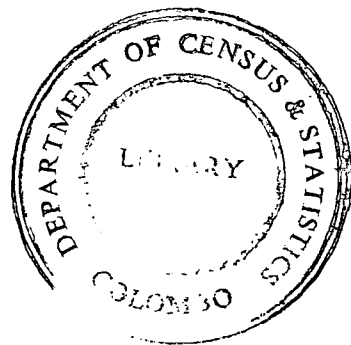
The gross available supply of rice is estimated by taking the domestic production, imports, exports and change in stock into consideration. The available quantity of paddy is converted into rice by applying a 68 percent extraction rate. Gross available supply thus obtained is converted to net available quantity by adjusting for waste, quantity used for animal feed, and seed.

Trends in population size, along with production of rice, gross imports, and net available supply of rice for the period 1976 to 1989 are depicted in Chart 18. The trends in per capita availability of calories per day, rice grams per day and protein grams per day are given in Chart 19.

During the period 1979 to 1985, population of the country has been continuously increasing at an average annual rate of 1.7 percent and a domestic paddy production in the country has risen at the rate of 5 percent per year. During this period gross imports of rice had decreased from 624.81 thousand metric tons in 1976 to 38.94 thousand metric tons in 1984, which is the lowest reported quantity ever imported and the rate of decrease is about 6 percent per year. Yet, because of increasing domestic production, net available supply of rice during this period had increased by an average annual rate of 4 percent per year (Table B19).

As a result of increasing net available supply, per capita availability of rice grams per day and, calories per day and protein grams per day available from rice had been increasing at the rate of 1 percent.

Yet after 1984, the trend of increases in the domestic production, per capita availability of rice, protein and calories has been arrested.



CHAPTER 4

SPECIAL AGRICULTURAL DISTRICTS: MAHAWELI "H" AND UDAWALAWE

4.1 Mahaweli and Udawalawe Agricultural Districts.

As agriculture in the dry zone is almost entirely dependent upon irrigation, its development is virtually impossible without securing an assured water supply. To this end Mahaweli River Diversification Scheme was implemented. The main reservoirs of the scheme are Randenigala and Victoria for irrigation supply of the Mahaweli Basin; and Moragahakanda, Polgolla, and Kotmale for the North-central part of the country.

The irrigation areas included in the Master Plan are grouped into 14 irrigation systems. Eight of these (A,B,C, D1- D-2, E,F,G) with a total irrigated area of 470,000 acres (190202 Hec.) are located in the basins of the Mahaweli Ganga and Maduru Oya, the remaining six system (H,I,L,M,K,J) are in the north-central part of the country. The project area covers 39 percent of the whole Island and 55 percent of the dry-zone. It includes the Mahaweli river basin, the basins of the Maduru Oya and rivers in the north central part of the Island.

Udawalawe special area spans parts of the administrative districts of Ratnapura, Moneragala and Hambantota. Irrigation facilities for cultivation is provided by Udawalawe which is one of the largest tanks in the country together with a few other tanks.

Currently Paddy is cultivated largely in the Mahaweli areas irrigated by the Mahaweli waters and Udawalawe special area. Considering the Mahaweli and Udawalawe areas as special agricultural districts, the National Crop Estimation Survey is designed to provide separate estimates for each of these areas too.

4.2 Sown Area Under Paddy Cultivation in Special Agricultural Districts.

Different paddy growing patterns exist in the Mahaweli "H" area and Udawalawe. A significant deference is that in Mahaweli "H" area paddy cultivation is largely confined to Maha, but in Udawalawe almost the same area is brought under cultivation in both Maha and Yala seasons. Chart 20 shows the trends of sown area in Mahaweli "H" and Udawalawe areas by season over the period 1980/81 to 1988/89.

Sown extent in the Mahaweli "H" area had increased by about 53 percent form 37,998 acres (15377 Hec.) in 1980/81 Maha to

58,218 acres in 1987/88 Maha. (Table C2) The average annual rate of increase for this period is 7 percent. But 88/89 Maha, season has recorded a lower sown area of 42,897 acres (17360 Hec.) which is 26 percent less than that reported in the previous year. In Yala seasons sown area has increased initially at an average annual rate of 11 percent per year upto 1984/85, but it has decreased rapidly thereafter at an annual rate of 22 percent.

Table C3 presents asweddumized area, sown area, harvested area, average yield and production of paddy in Udawalawe special agricultural district over the period 1973/74 to 1988/89 by season. In the Udawalawe district, sown area in Maha season has been increasing from 16,163 acres in 1973/74 to 26,158 1988/89 at an average annual rate of 4 percent. In Yala seasons the sown area increased at the same rate from 16,110 in 1974 to 25714 in 1989.

Table C4 compares sown area in Udawalawe, and Mahaweli "H" with the district of highest sown area in each year for the period 1973/74 to 1980/89, by season. Data for Mahaweli "H" are available only from 1980/81 onwards the sown area of Udawalawe and Mahaweli "H" as a percentage of national sown area lie in the range of 1.0 to 2.6 percent in Maha seasons and between 2.5 to 4.6 percent in Yala seasons. Kurunegala district has recorded the highest sown area since 1980/81 with its share of the sown area ranging from 11 to 13.4 percent of the country's total sown area.

On the average, area sown in Mahaweli "H" as a percentage of the country's total sown area is much less in Yala than in Maha. It is also very much less than the sown acreage in Yala in the Udawalawe area. Over the period under consideration percentage share of sown area has been highest in one of two districts namely, Kurunegala and Ampara. In Yala, the percentage share of sown area in Mahaweli H, Udawalawe and the district with largest sown area has ranged from 0.9 to 2.4, 2.9 to 4.3, and 13 to 16 percent respectively. (Table C4 and Chart 21).

4.3 Average Yield of Special Agricultural Districts

Chart 22 presents the average yields of the two special agricultural districts. In these areas the average yield has been higher than the national average yield except for average yields of Mahaweli "H" area in Yala seasons which has recorded average yields less than the national average (except in 1983).

Table C5 and chart 23 present performance ratio which is defined as the ratio of the average yield of a given area to the national average yield. It can be noted that performance of paddy cultivation in both Mahaweli "H" area and Udawalawe is better than national average in the Maha cultivation throughout the period as indicated by the performance ratios ranging 1.2 to

1.6 and 1.3 to 1.7 respectively. However, performance of Mahaweli H in Yala seasons has sometimes dipped below the national average and the performance ratio has been in the range of 0.8 to 1.6, while Udawalawe Yala cultivation has performed at ratios ranging from 1.1 to 1.6 respectively. It is noteworthy that Udawalawe area has recorded the highest yield of the country with the highest performance ratio among all districts each year in each season since 1985/86 cultivation year.

The highest ever recorded average yield of 115.84 Bushels per acre (5973 Kg. Per Hec.) was reported in the Udawalawe district in 1986/87 Maha season. The highest average yield in Mahaweli "H" area was slightly lower (104.23 bushels per acre or 5374 Kg. Per Hec.) and was harvested in 1982/83 Maha season.

4.4 Paddy Production in Special Agricultural Districts

Among administrative districts, two districts - Kurunegala and Ampara stand out as the largest contributors to the national paddy production. In the decade of the 1980s the largest Maha harvest has been in Kurunegala except in 1986/87 and 1987/88 Maha seasons when largest production came from Ampara. The largest Yala harvest has come from Ampara except in years 1982 and 1984, when Kurunegala was the largest producer. Each of these districts has contributed about 13 percent to the national production annually. In comparison, the contributions of the Mahaweli "H" and Udawalawe agricultural districts to the total production on the average, have been about 2 percent and 4 percent respectively during Maha seasons of the last decade. Chart 27 and Table C6 shows the trends in production of Udawalawe and Mahaweli "H" area as a percentage of the national production.

With respect to the trends in the annual production of the Mahaweli "H" area, a distinction can be made between two periods, namely 1980/81 to 1984/85 and 1984/85 to 1988/89. Annual production of the Mahaweli "H" area has increased from 3582 bushels (75 MT) in 1980/81 to 6023 bushels (126 MT) in 1984/85, which is an average annual rate of increase of 17 percent. Yet since 1984/85 the production has been decreasing continuously at the rate of 10 percent per year from 6023 bushels (125 MT) in 1984/85 to 3401 bushels (71 MT) in 1988/89.

The annual production of the Udawalawe area has increased from 3143 thousand bushels (65580 MT) in 1980/81 to 4644 thousand bushels (96898137 MT.) in 1982/83 at an average annual rate of 23 percent. In the following year, the production has decreased by 27 percent from 4644 thousand bushels (70608 MT) to 3384 thousand bushels. Another interruption in the trend is seen in 1987/88 when the production drooped to 4108 thousand bushels (87384 MT Kg.), but in 1988/89 it has again risen to the level of 4428 thousand bushels (92391 MT).

CHAPTER 5

PADDY STATISTICS FOR ESCAP COUNTRIES

The data presented here are obtained from the Hand Book of Agricultural Statistics for Asia and Pacific for the years 1969 to 1984 by the United Nations Economic and Social Commission for Asia and Pacific.

5.1 Harvested Area of ESCAP countries

Chart 27 shows the trends in the harvested area of paddy for the period 1969-1984 in some selected ESCAP countries, namely Bangladesh, Burma, China, India, Indonesia, Philippines, Sri Lanka, Thailand, Nepal, Korea, Vietnam, Japan, Australia. On the whole, an increase in the harvested area has been reported in all countries except Japan, which recorded a reduction in the harvested area from 3,274,000 hectares in 1969 to 2,751,000 hectares in 1984. (Tables D1, D2 and D3). The highest increase during the period among all ESCAP countries (except Solomon Island which records the lowest harvested area of about 2000 hectares) is 39 percent which has been achieved by Sri Lanka and Thailand.

Table D4 presents data on ratio of harvested area of ESCAP countries to the harvested area of Sri Lanka for 1984. It is seen that harvested areas in Afghanistan, Butan, Brunai, Fiji, Iran, Lao, Malasia, Soloman Island, Australia are smaller than in Sri Lanka. On the other hand, harvested areas in many other countries are several times that in Sri Lanka: Kampuchea, Korea and Nepal between 1 to 2 times, - Pakistan 2.69 times; Japan 3.09 times; Thailand and Indonesia 12.93. China, the largest rice growing country has harvested an area 45.79 times that of Sri Lanka.

5.2 Average yields in ESCAP Countries

Trends in the average yield of paddy in the same ESCAP countries can be seen in chart 28 for the period 1969 to 1984. A common feature of these trends is that the average yield had been increasing in all countries during this period except in Korea and Australia where the trend has been one of fluctuations.

The average yield of Sri Lanka had been higher than that of many countries such as India, Bangladesh, Burma, Thailand, Philippines, Nepal, Vietnam, and Pakistan. A few countries Korea, Australia and Japan have produced higher yields than Sri Lanka. In fact, Sri Lanka has reported higher yields than the world average yield both at the beginning and at the end of the period.

Table D4 gives the ratios of average yields of the ESCAP countries to the average yield of Sri Lanka for the 1984 cultivation year when the average yield of Sri Lanka was at its highest. In this year, Afghanistan, Bangladesh, Butan, Brunai, Kampuchea, Fiji, India, Iran, Lao, J^lasia, Nepal, Pakistan, Philippines, Thailand and Vietnam have reported yields lower than that for Sri Lanka. Countries that reported higher yields are Burma, China, Indoonisiya, Korea, Soloman Islands, Australia, and Japan. Korea reported the highest ratio of 2.4 and the average yields of Korea and Sri Lanka in 1984 hfiye been estimated to be 6470 and 3030 kg per hectares respectively.

Comparing the present period with the earlier years it is seen that the average yield of Sri Lanka had been decreasing from 1969 to 1977 at an average annual rate of 5 percent per year, but since 1977 this trend has been reversed resulting in an average annual increase of 15 percent which is considerably higher than the rate of increase of the world average yield of 4 percent per year.

5.3 Paddy Production of Some Selected ESCAP countries 1969-1984

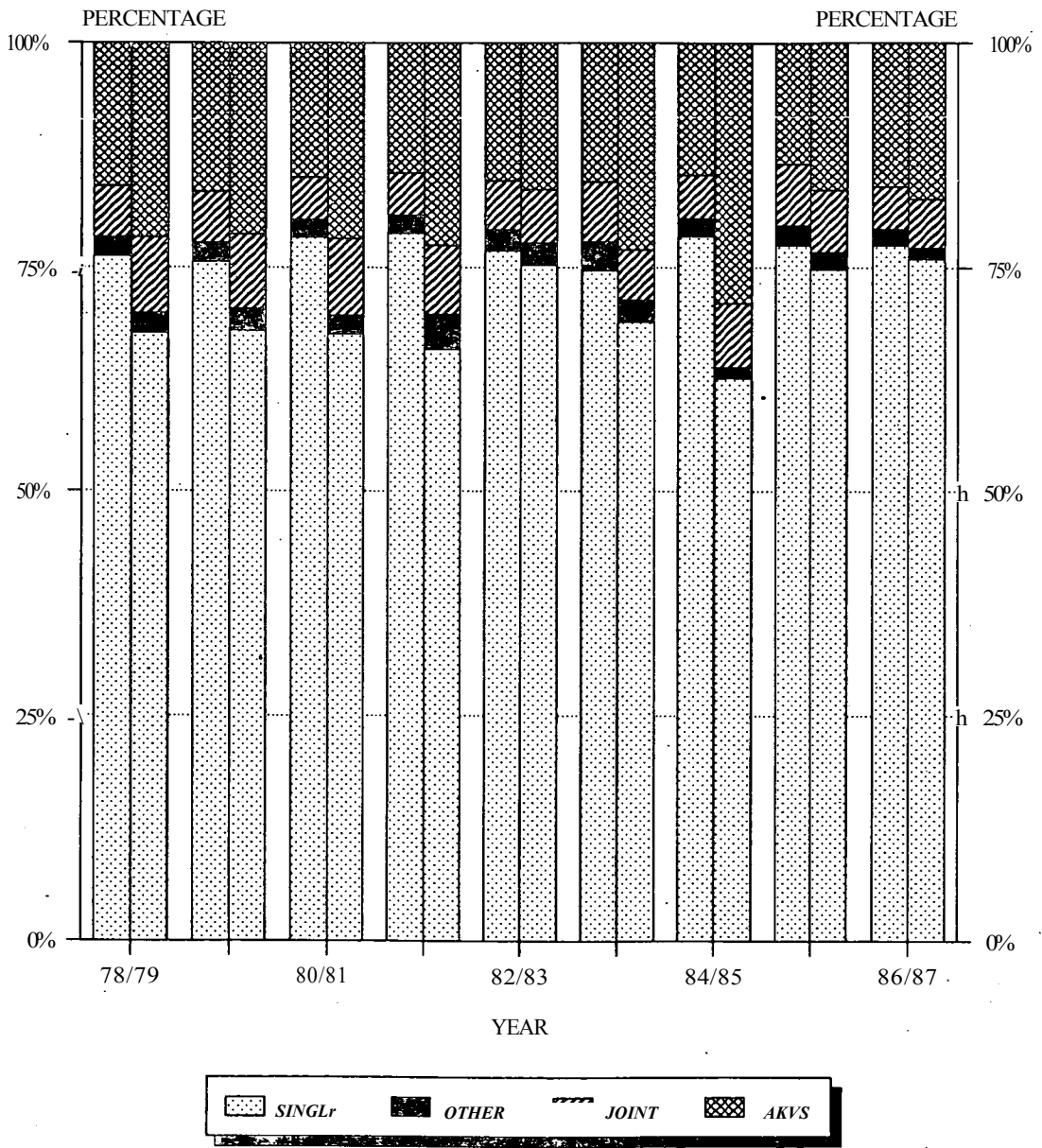
Chart 29 presents trends in paddy produ\ztion of the same set of countries as in the previous two sections for the period 1969 to 1984. In as much as the area, harvested, and average yield increased, the production too had been increasing continuously over the period under study in almost all countries, the one exception being Japan where the production fell by 18 percent from 18,200 thousand metric tons in 1969 to 17,006 thousand metric tons in 1984.

In absolute terms, the paddy production of India and China are very much higher than in other countries. For instance, paddy production of India and China in 1984 have been 91,000 thousand metric tons and 181,028 thousand metric tons respectively, while the production reported for Sri Lanka is only 2270 thousand metric tons. Among the countries under comparison production of Sri LAnka, Nepal and Pakistan to some extent are of the same order of magnitude.

The ratios of the production of ESCAP countries to the production of Sri Lanka are given in the table D4 for the year 1984. It can be seen that the paddy production of China is as much as 80 times that of Sri Lanka and this ratio is 40 times for India where the production is the second largest. Afghanistan, Butan, Brunai, Kampuchea, Fiji, Iran, Lao, Malaysia, Soloman Island, Australia have reported productions lower than Sri Lanka and other countries have reported ratios in the range of 1 to 16 of the production of Sri Lanka.

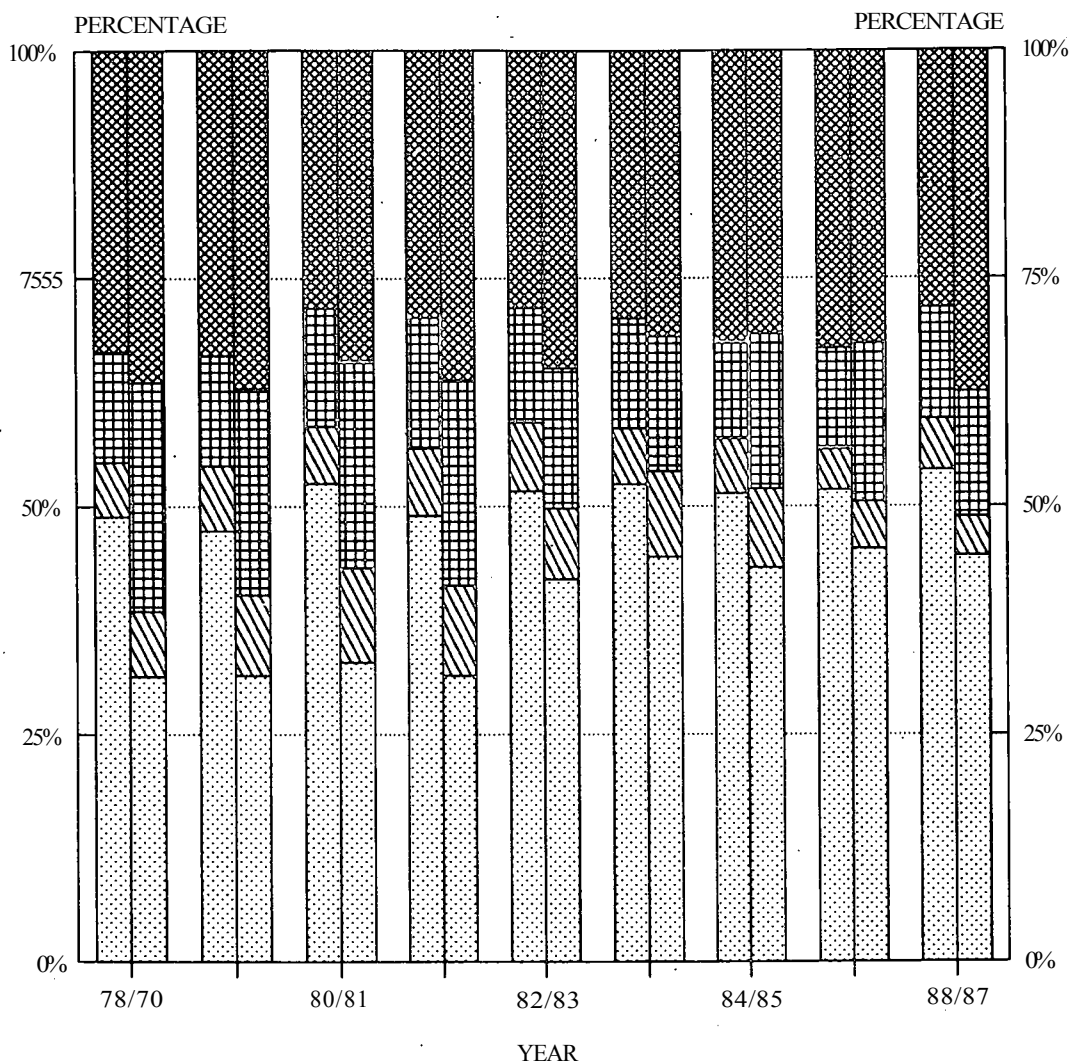
Paddy production in Sri Lanka had been increasing at a slightly higher rate of 4 percent per year than the rate of increase of world production which is estimated as 3.7 percent per year.

**CHART 2: PERCENTAGE DISTRIBUTION OF AREA
ACCORDING TO SYSTEM OF OWNERSHIP
BY SEASON 1978-1987**



In a pair 1st bar is for Maha season
& 2nd bar is for Yala season

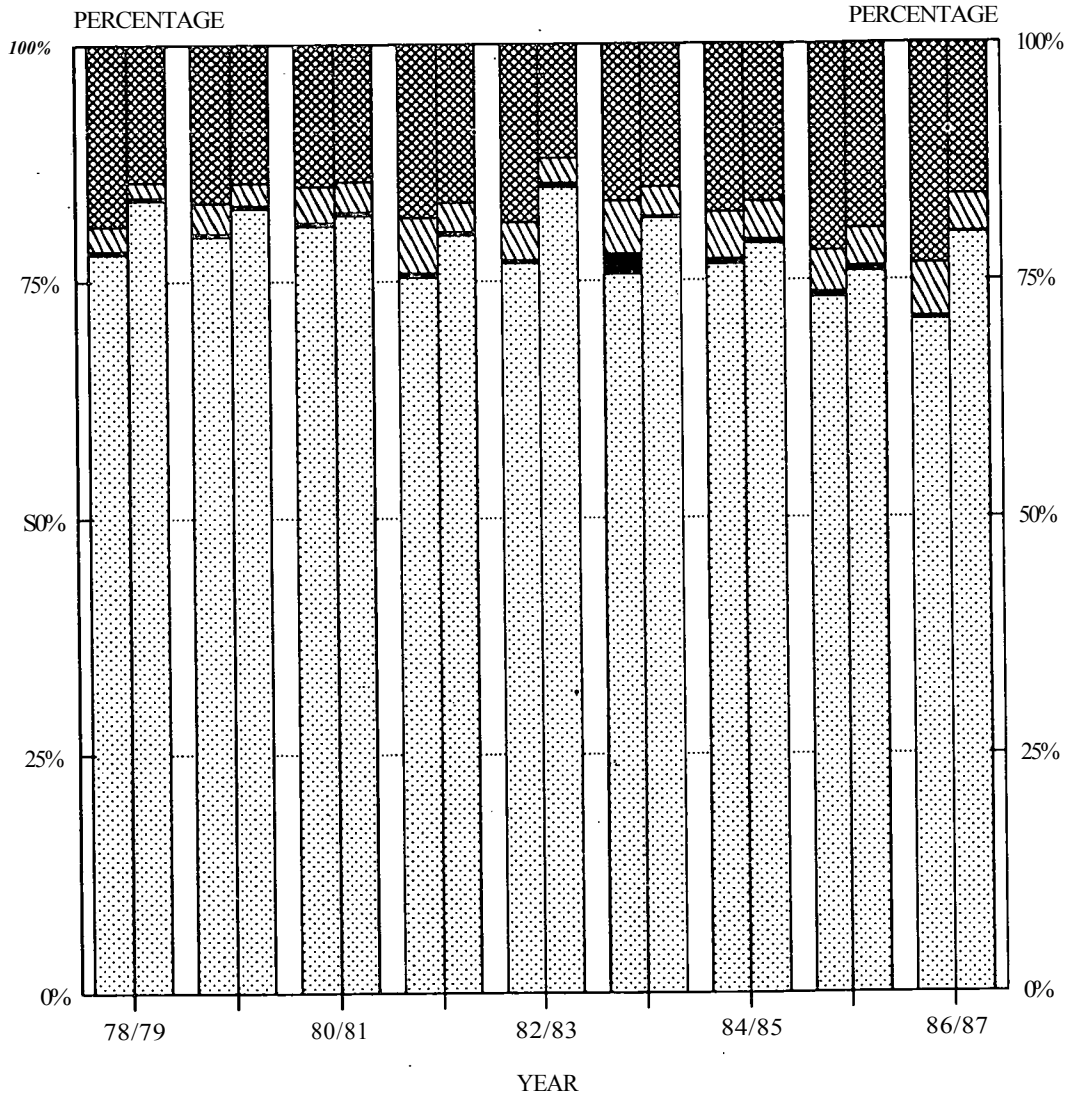
CHART 3: PERCENTAGE DISTRIBUTION OF SOWN AREA ACCORDING TO METHOD OF PREPARATION OF LAND, BY SEASON 197B-1988



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 IfauijOTIED *BUFF.PLOUGHED*

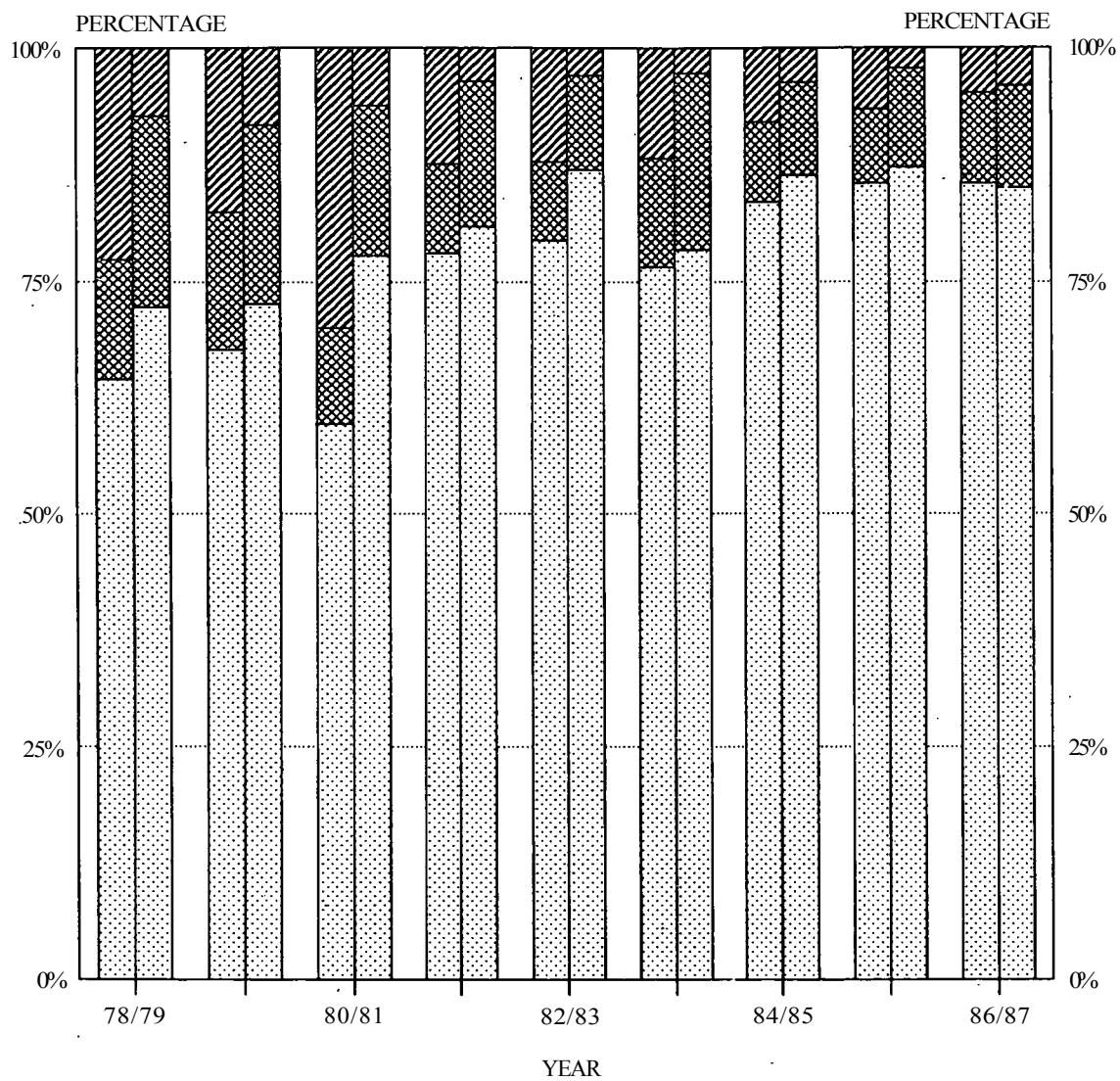
In a pair Ist bar is far Maha season
 Sc 2nd bar is for Yala season

**CHART 4: PERCENTAGE DISTRIBUTION OF AREA
ACCORDING TO METHOD OF SOWING
BY SEASON 1978-1987**



In a pair let bar is for Haba Beason
& 2nd bar is for Yala Beason

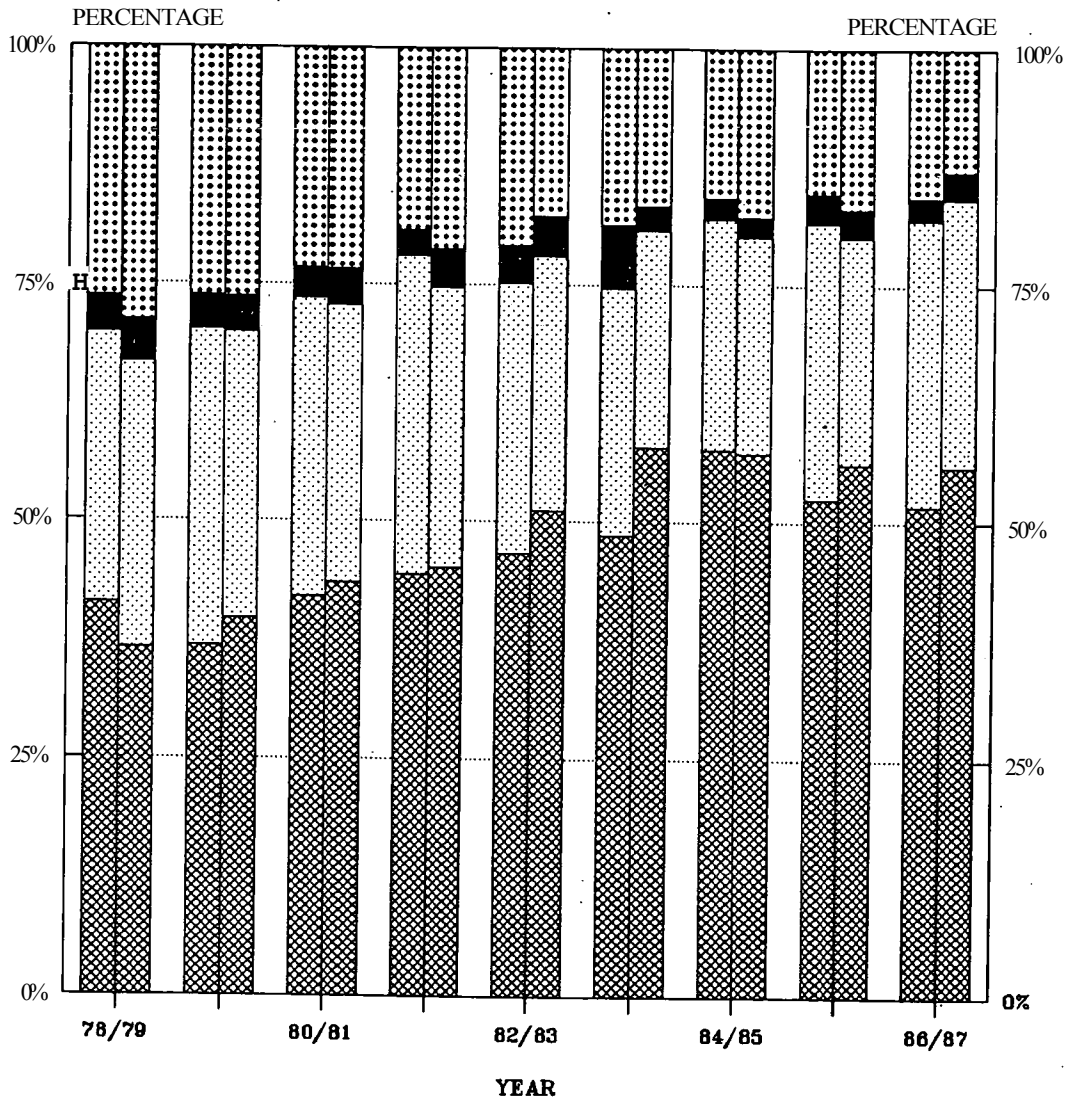
**CHART 5: PERCENTAGE DISTRIBUTION OF AREA
ACCORDING TO TYPE OF SEED
BY SEASON 1978-1987**



NEW IMPROVED
 TRADITIONAL
 OLD IMPROVED

In a pair 1st bar is for Maha season
& 2nd bar is for yala season

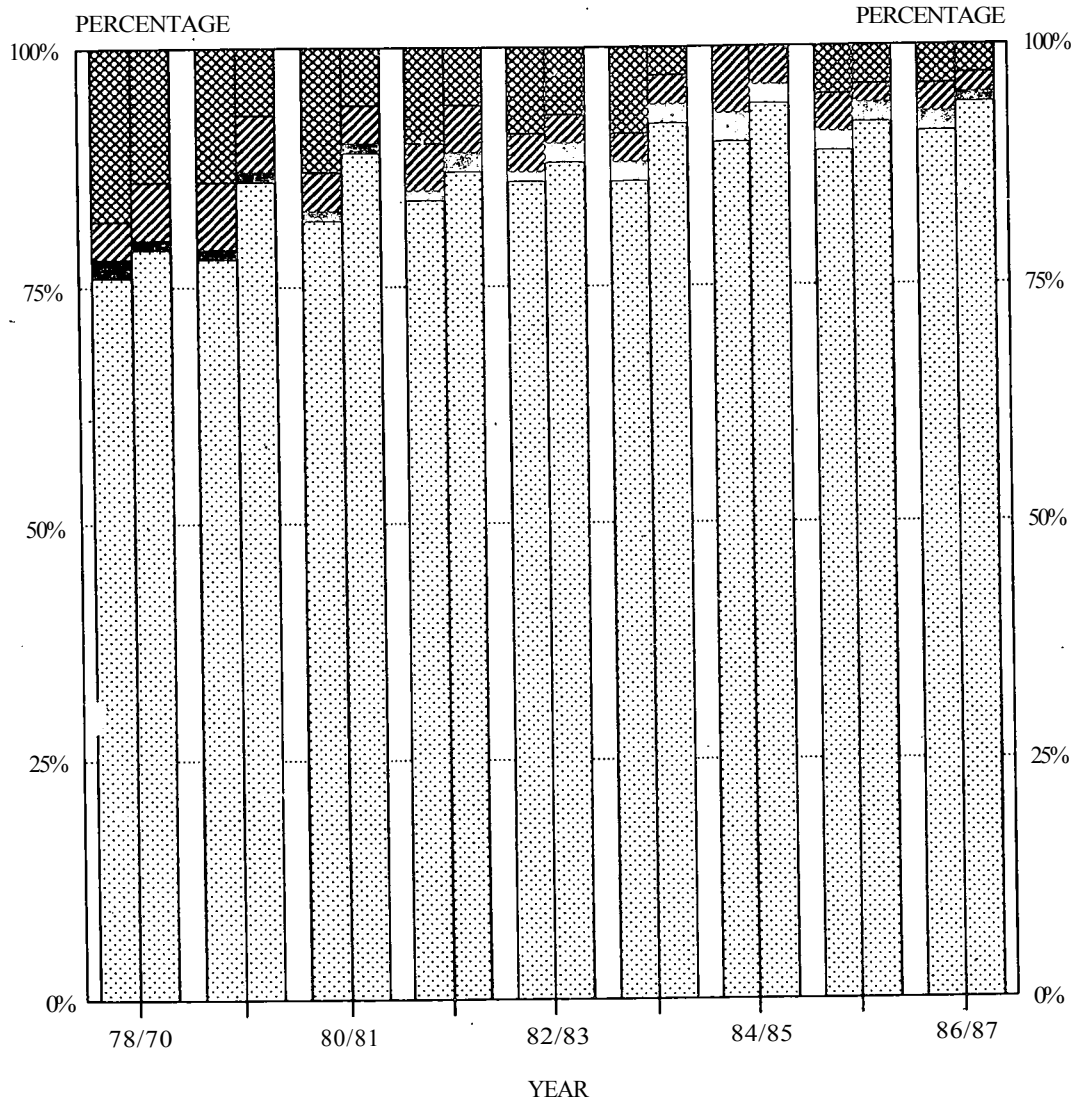
**CHART 6: PERCENTAGE DISTRIBUTION OF AREA
ACCORDING TO METHOD OF WEEDING
BY SEASON 1978-1987**



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In a pair 1st bar is for Maha Beason
& 2nd bar is for Yala season

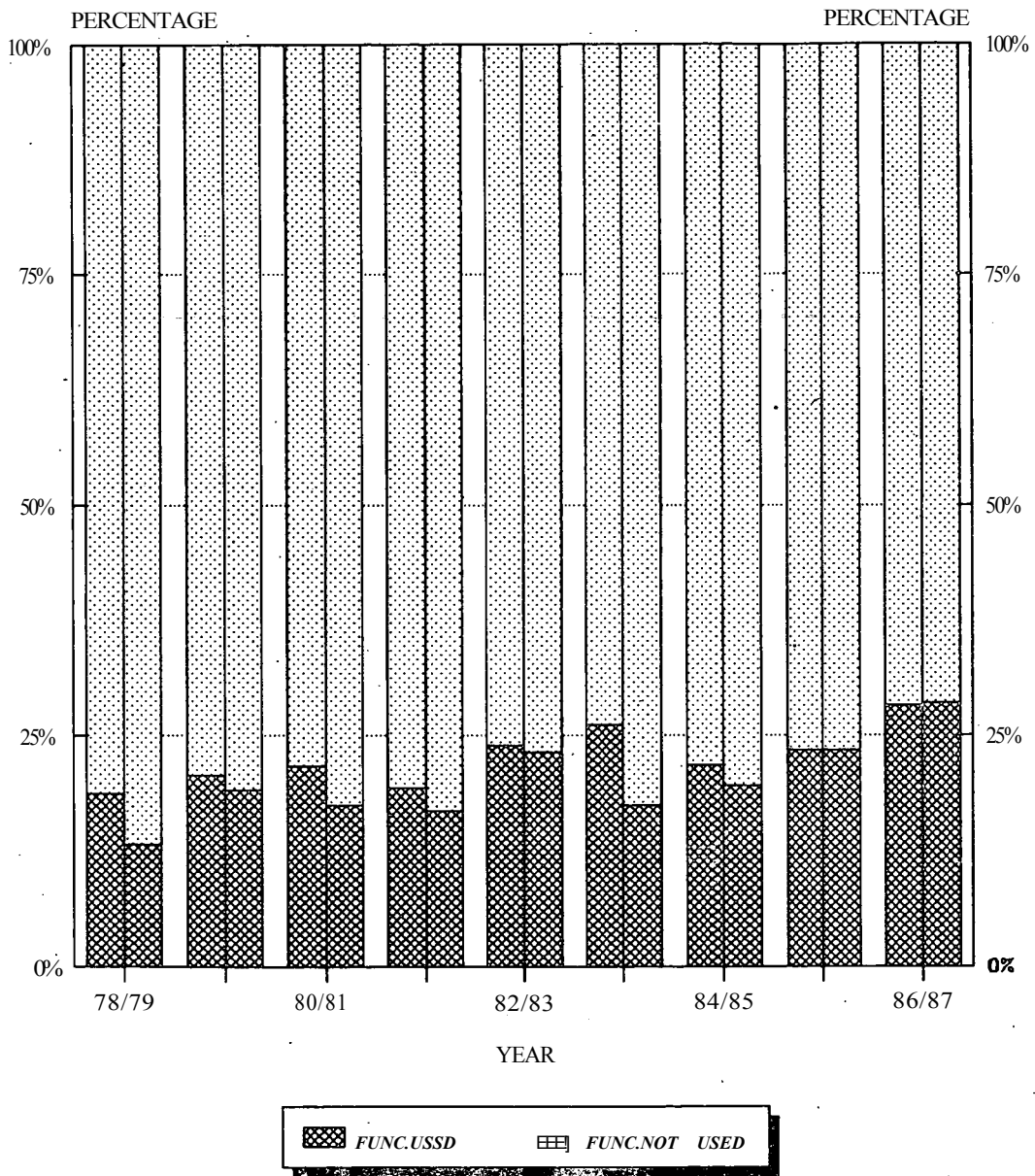
CHART 7: PERCENTAGE DISTRIBUTION OF AREA
 ACCORDING TO TYPE OF FERTILIZER USED
 BY SEASON 1978-1987



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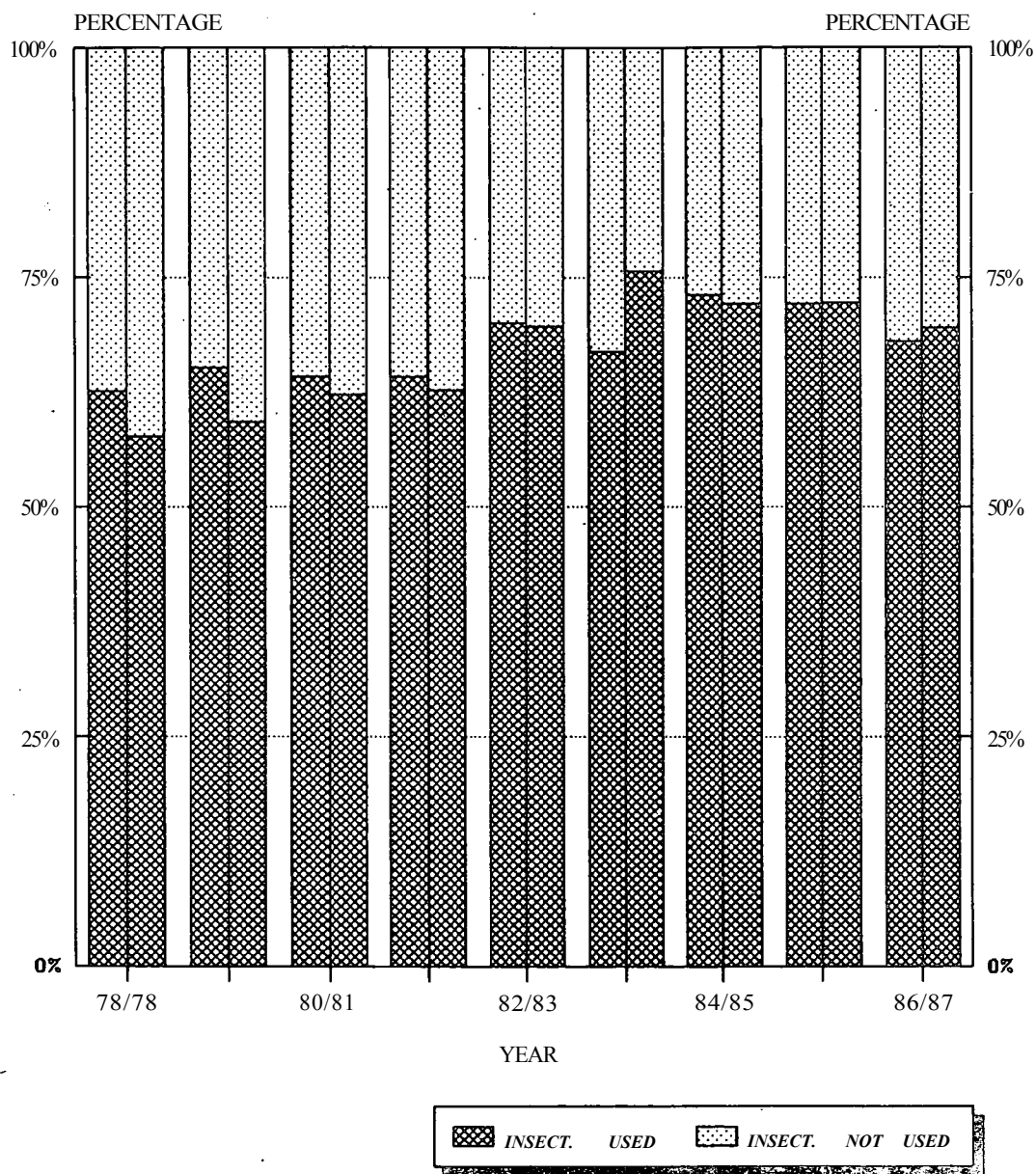
In a pair 1 st bar is for Maha season
 & 2 nd bar is for Yala season

**CHART 8: PERCENTAGE DISTRIBUTION OF AREA
ACCORDING TO USE OF FUNGICIDES
BY SEASON 1978-1987**



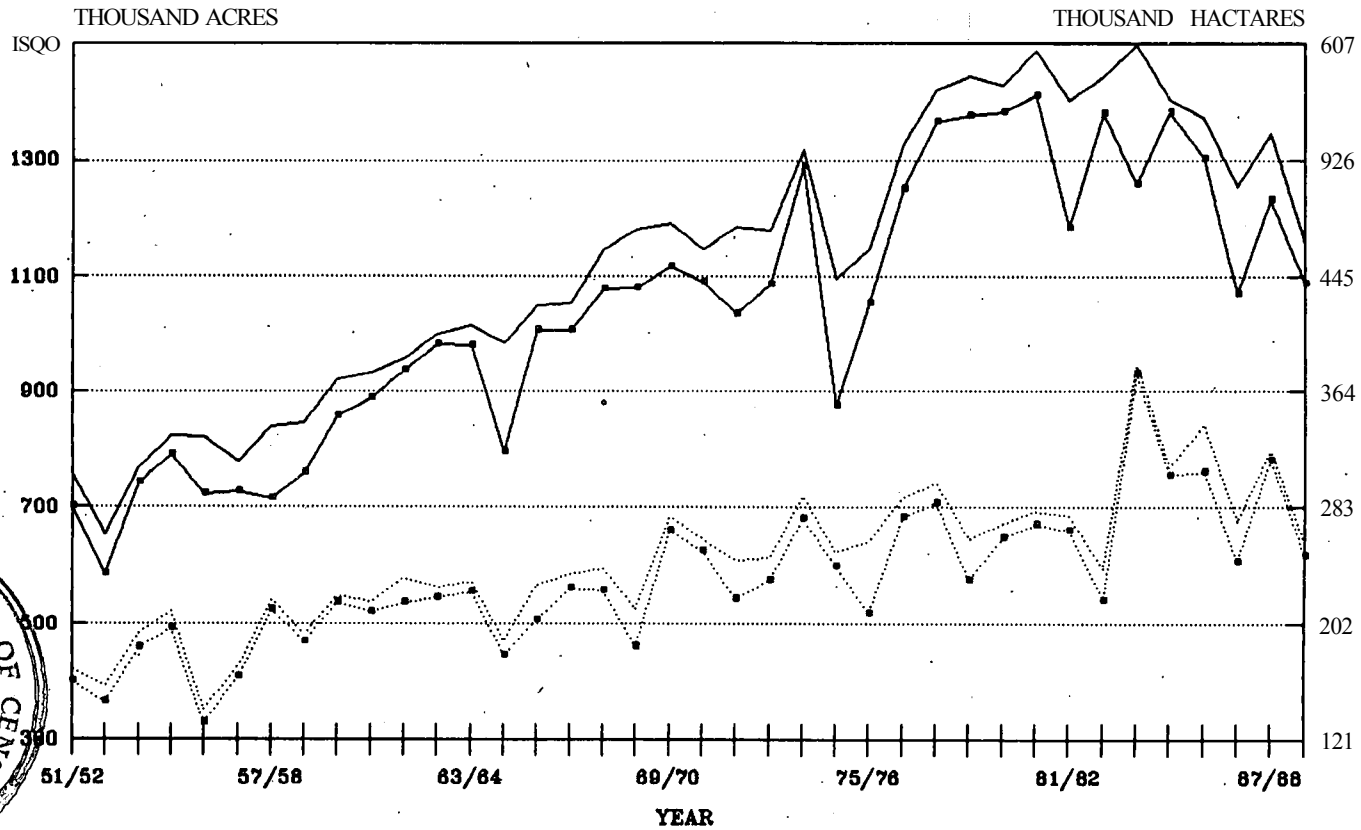
In a pair 1st bar is for Maha season
& 2nd bar is for Yala season

**CHART 9: PERCENTAGE DISTRIBUTION OF AREA
ACCORDING TO USE OF INSECTICIDES
1978-1987**



In a pair lot bar is for Maha season
& 2nd bar is for Yala season

**CHART 10: SOWN AND HARVESTED AREA UNDER
PADDY CULTIVATION BY SEASON
1951-1989**



HARVSTD-UAHA
 SOWN-YALA
 HARVESTD-YALA
 SOWN-UAHA

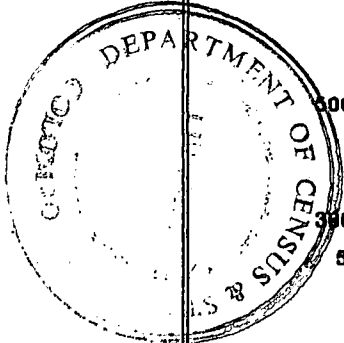
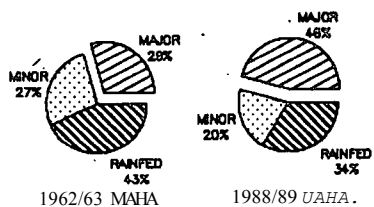


CHART IOA : DISTRIBUTION OF SOWN AREA BY MODE OF IRRIGATION

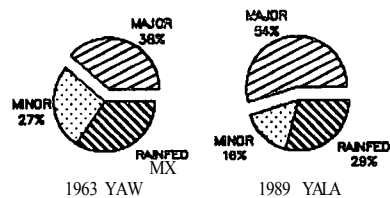
AND SEASON : 1961 - 1989

COMPOSITION

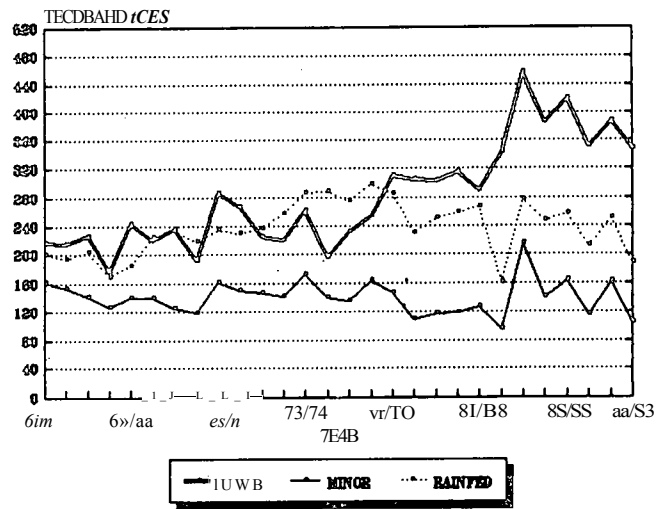
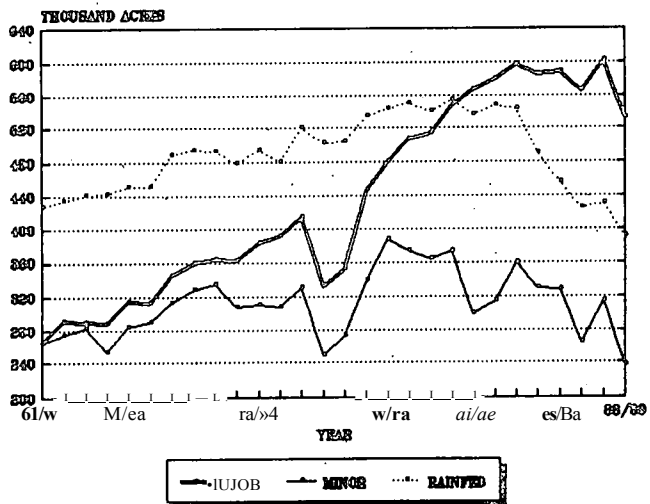


MAHA SEASONS

COMPOSITION



YALA SEASONS



**CHART 11: ANNUAL SOWN AND HARVESTED AREA
UNDER PADDY CULTIVATION
1951-1989**

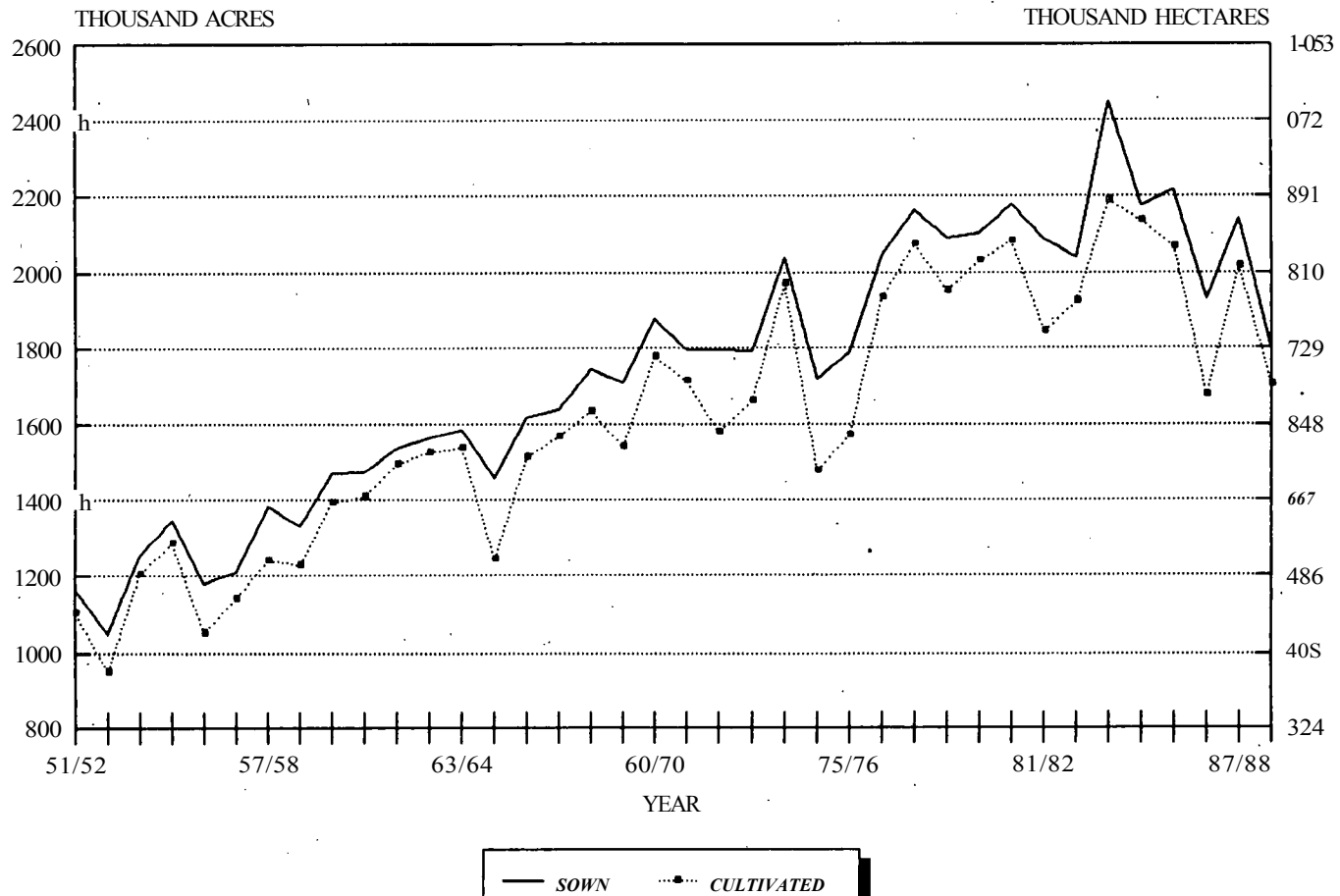


CHART 12: CROPPING INTENSITY OF PADDY
CULTIVATION : 1951-1989

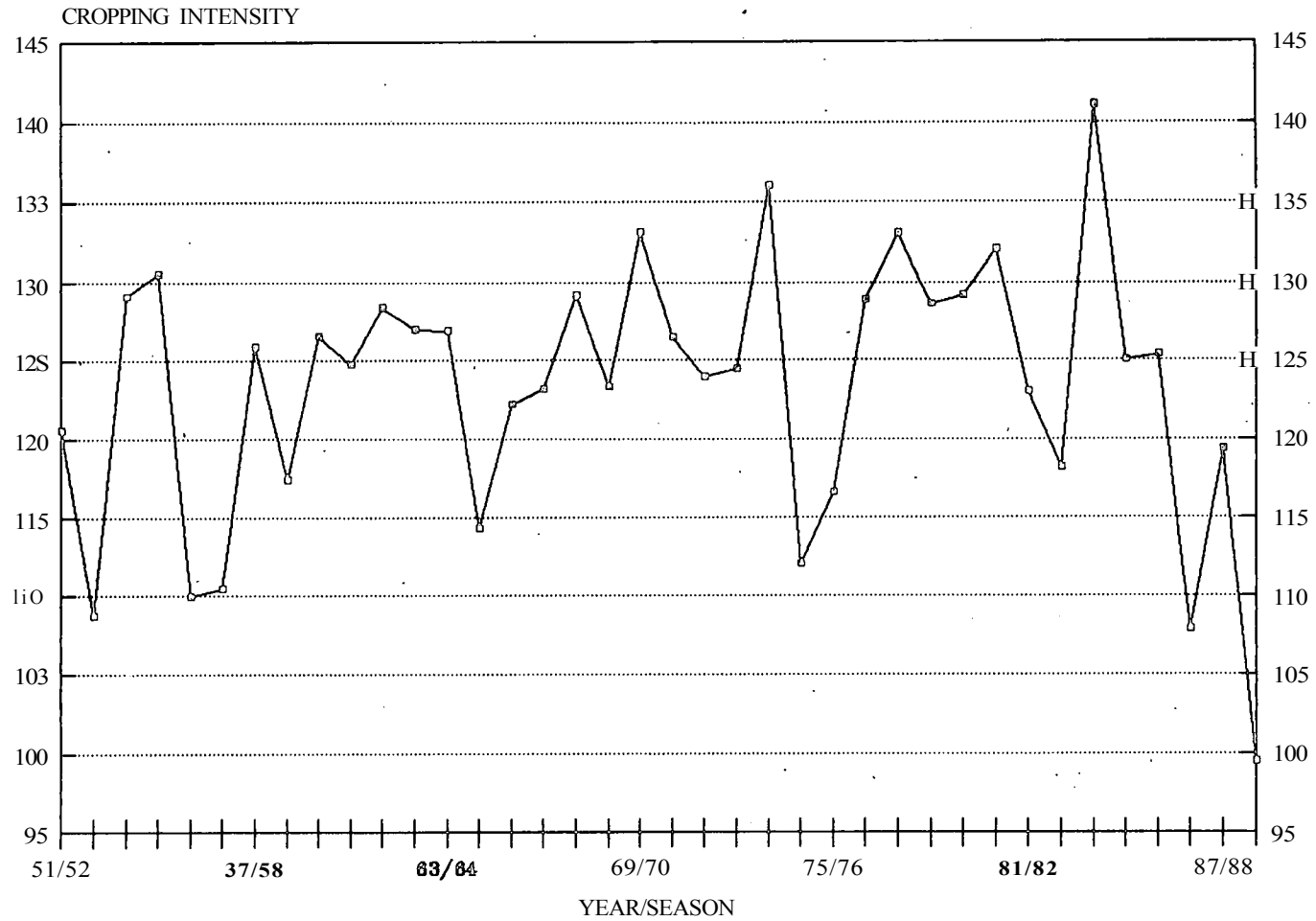
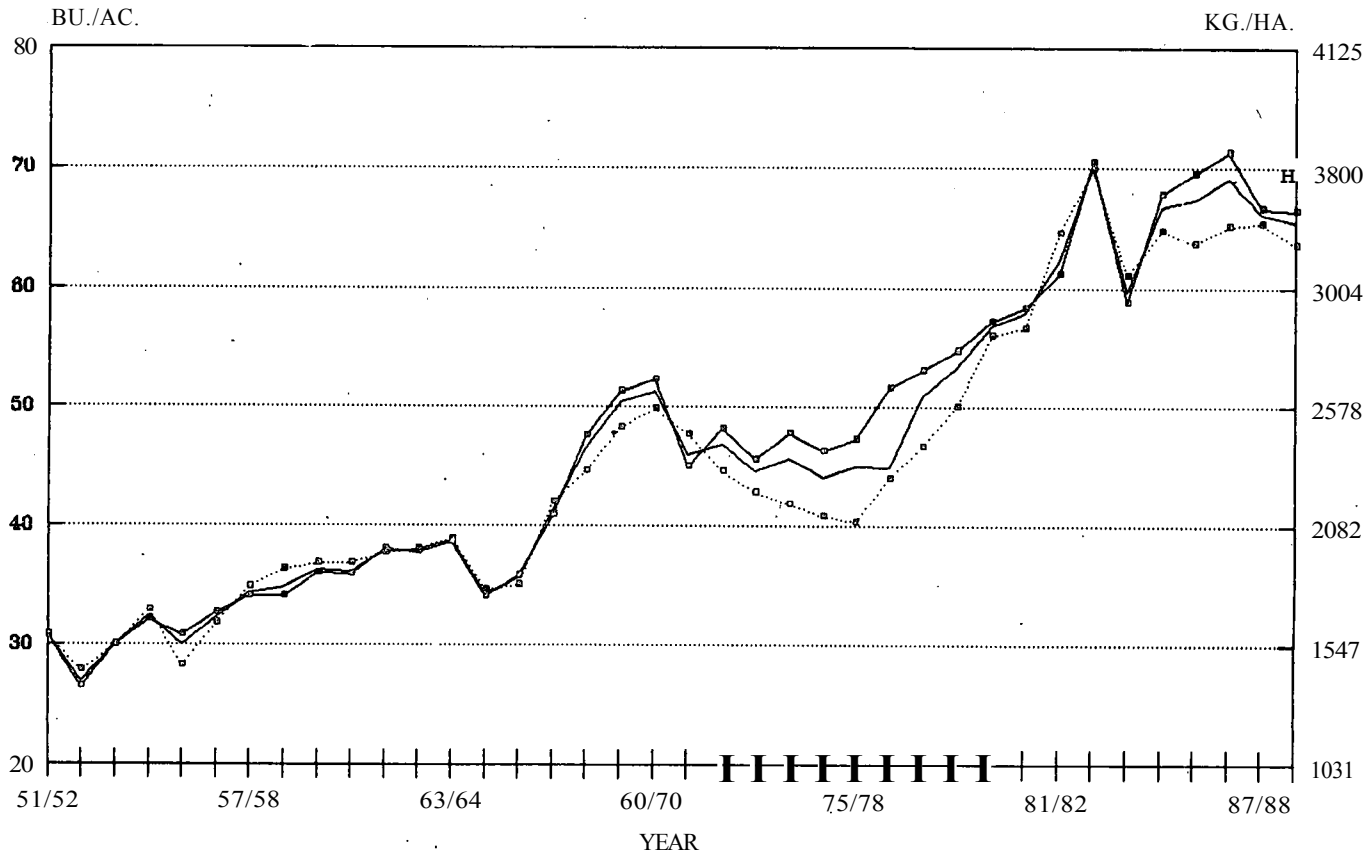
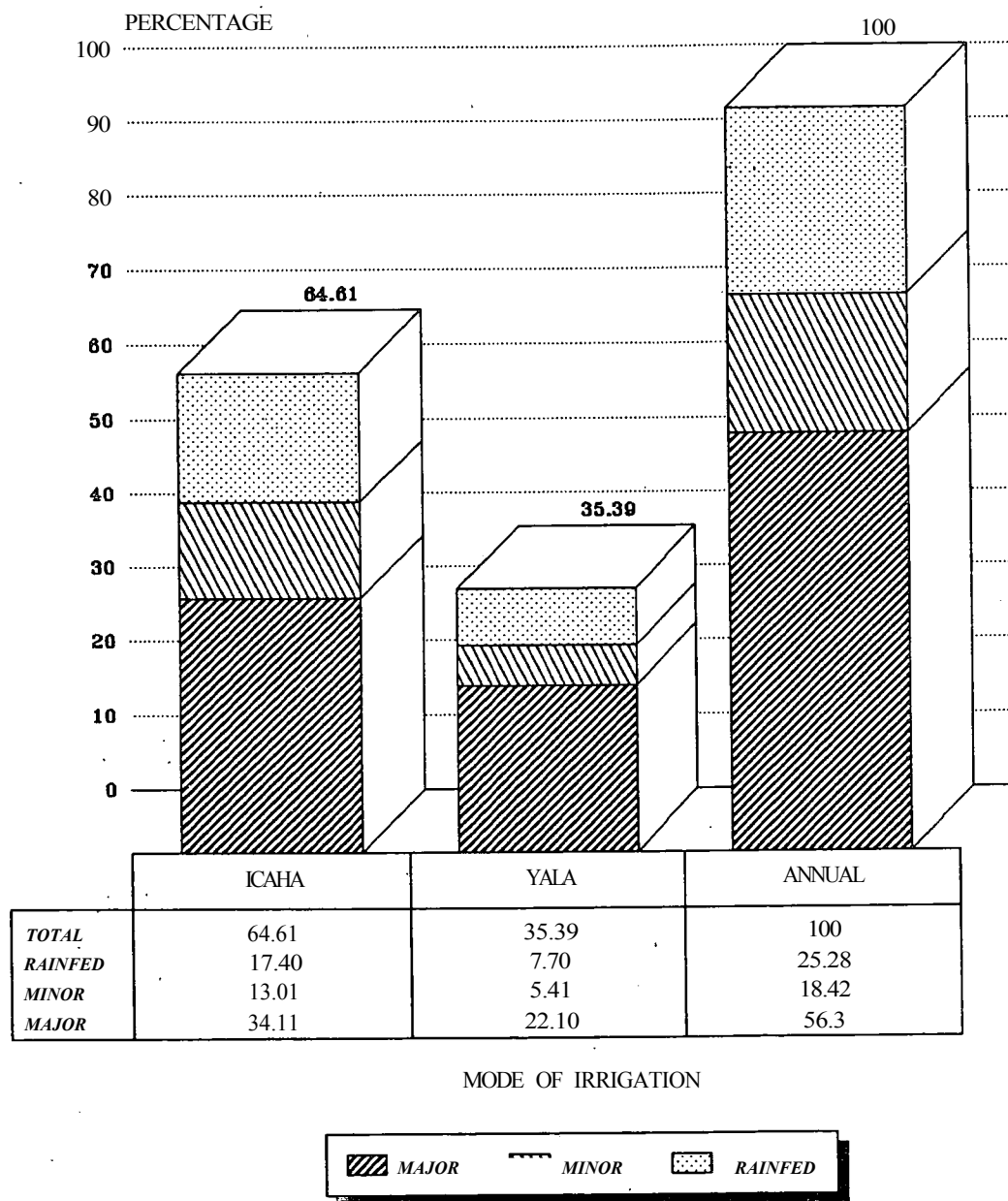


CHART 13: AVERAGE YIELD OF PADDY BY SEASON - 1951-1989

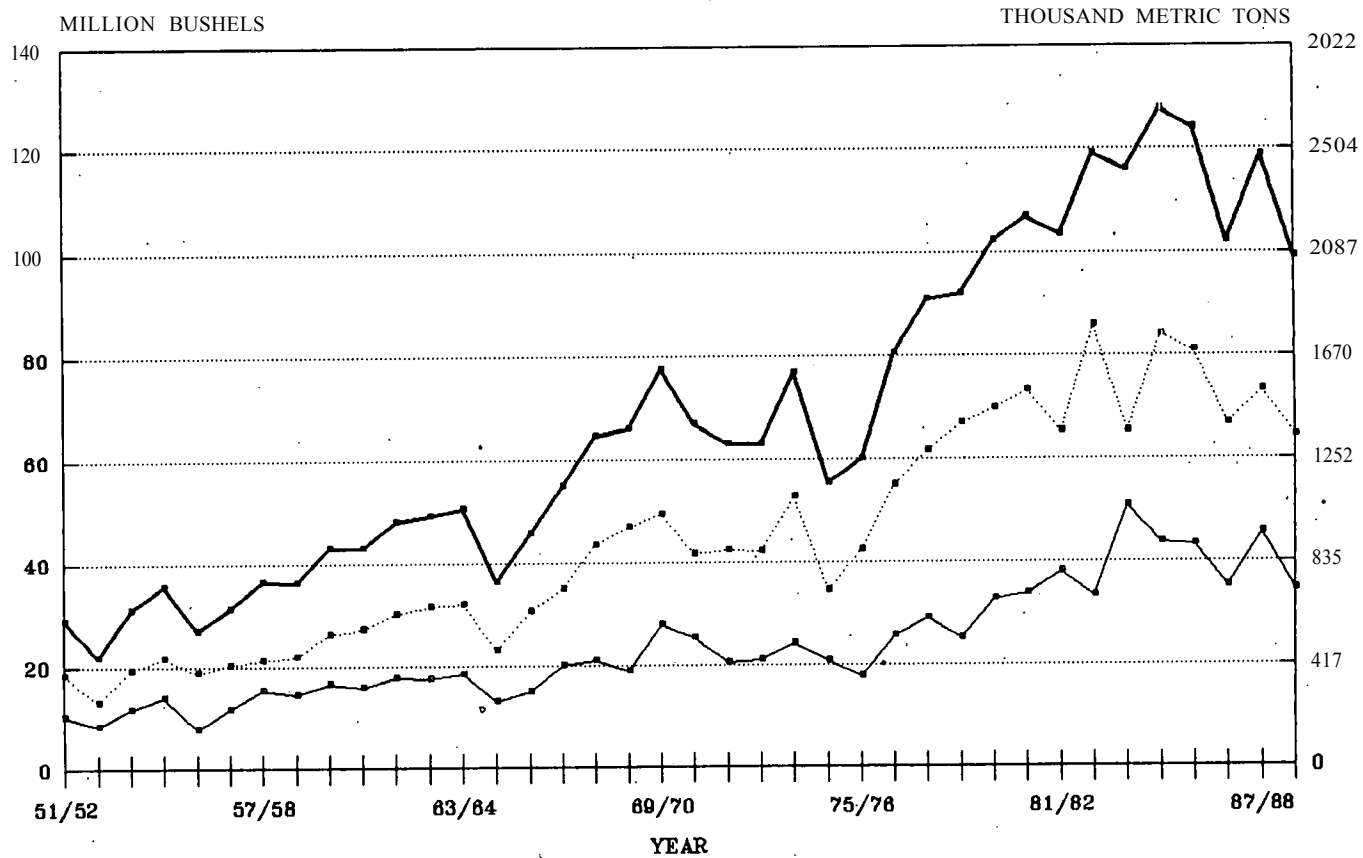


— ANNUAL ○ MAHA ··· YALA

**CHART 14: PERCENTAGE DISTRIBUTION OF
PADDY PRODUCTION BY SEASON AND MODE OF
IRRIGATION 1988-1989**



**CHART 15: PADDY PRODUCTION IN SRI LANKA
BY SEASON 1951-1989**



Maha
 Yala
 Annual

**CHART 16: RELATIVE CONTRIBUTION OF MAHA
AND YALA SEASONS TO THE ANNUAL
PRODUCTION 1951-1989**

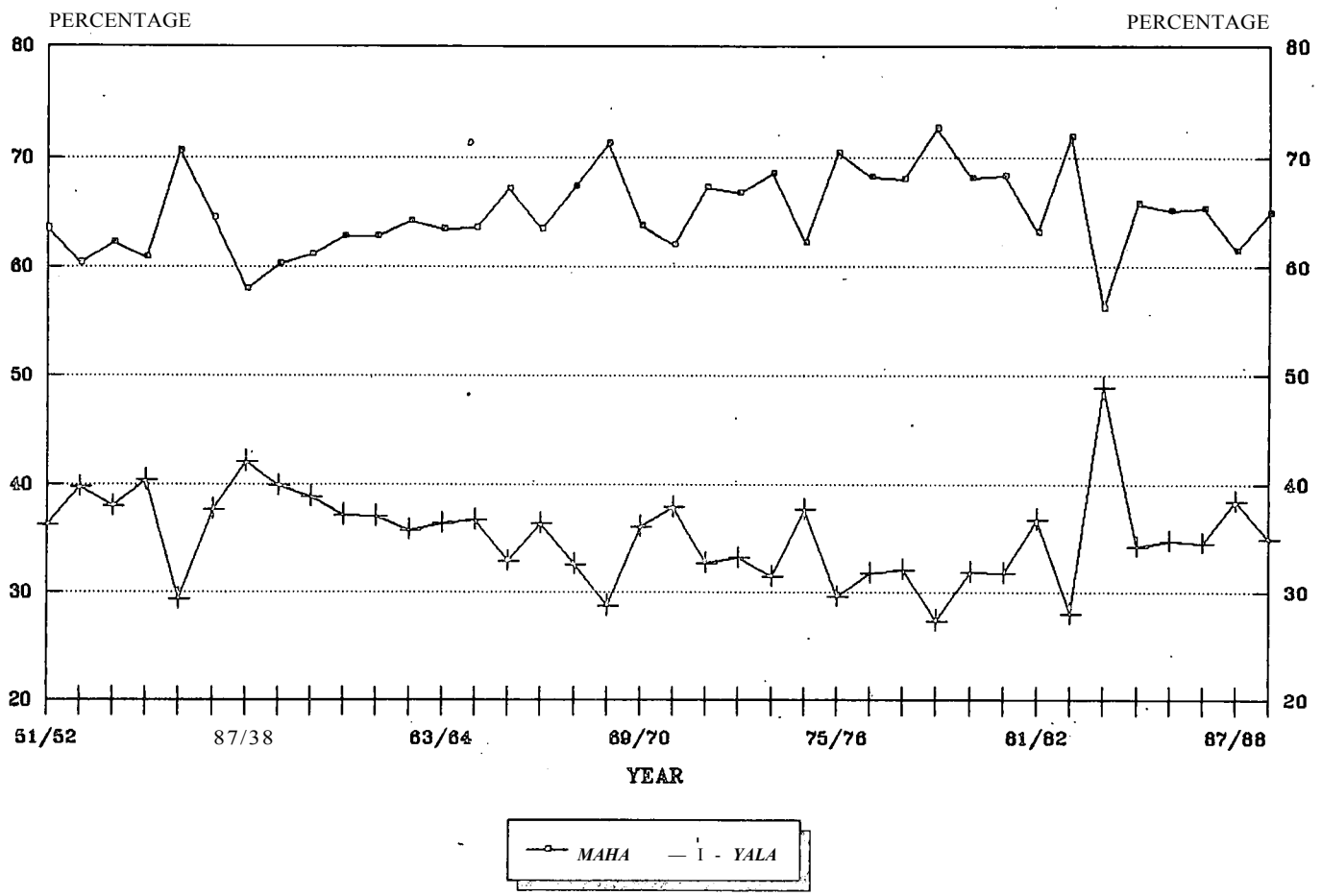
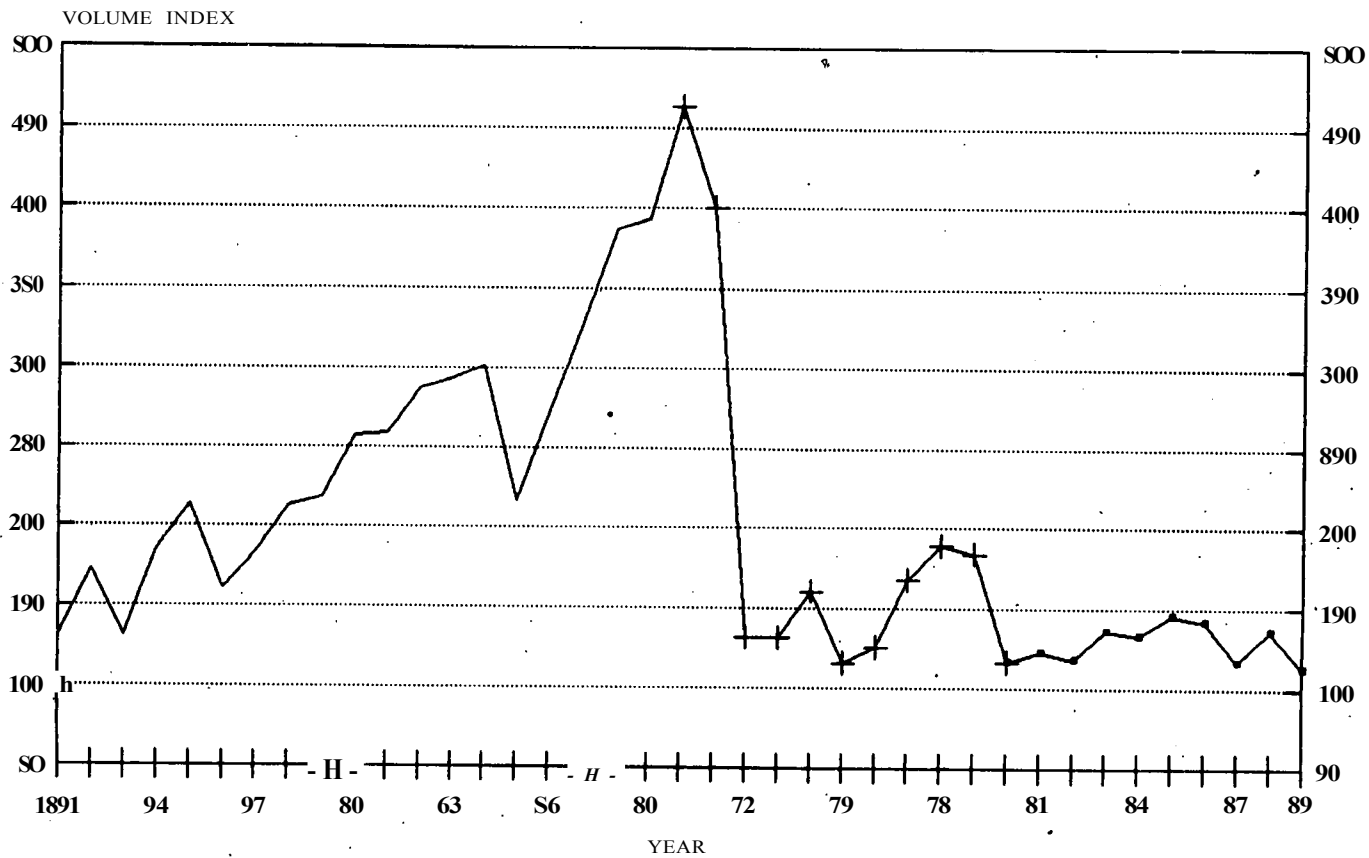


CHART 17: VOLUME INDEX FOR PADDY
1951-1981



— BASS YEAR 1934-38 + BASE YEAR 1962 —●— BASS YEAR 1970

**CHART IB: POPULATION AND PRODUCTION
GROSS IMPORTS AND NET AVAILABLE SUPPLY
OF RICE 1978-1989,**

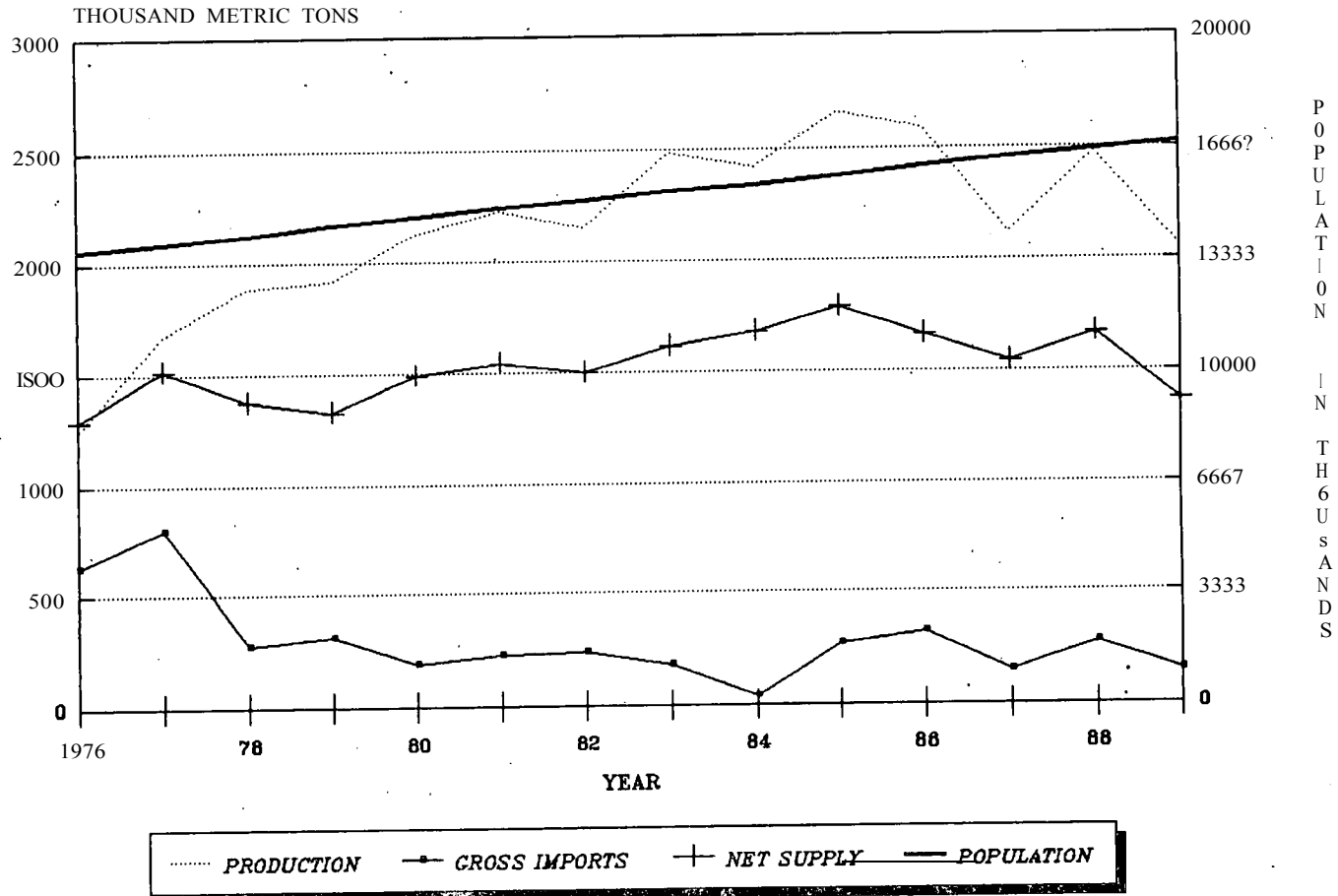
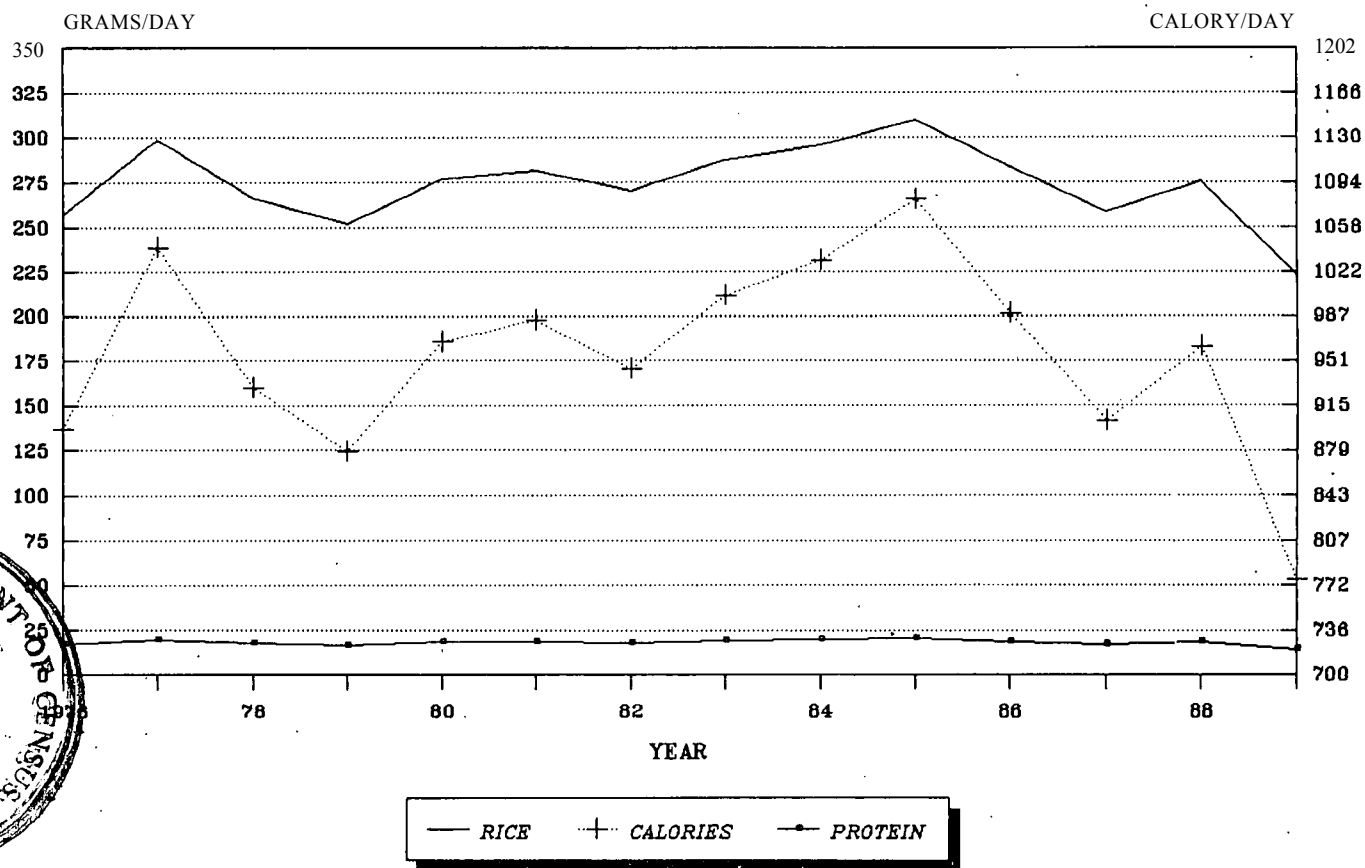


CHART 19: PERCAPITA AVAILABILITY OF RICE
GRAMS/DAY, CALORIES/DAY AND
PROTEIN GRAMS/DAY 1978-89



ESTIMATES OF PROTEIN AND CALORIES
ARE BASED ON QUANTITY OF RICE
IN AVERAGE SRI LANKAN DIET.

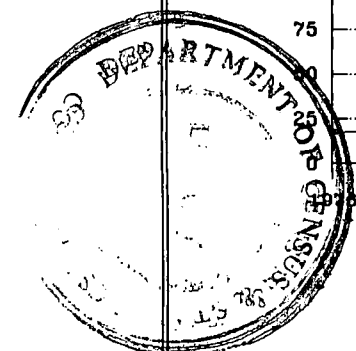


CHART 20: SOWN AREA UNDER PADDY CULTIVATION IN UDAWALAWE AND MAHAWELI "H" AREAS BY SEASON 1980-1989

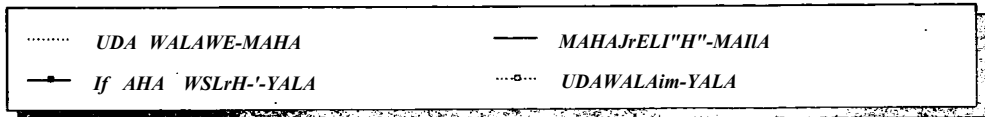
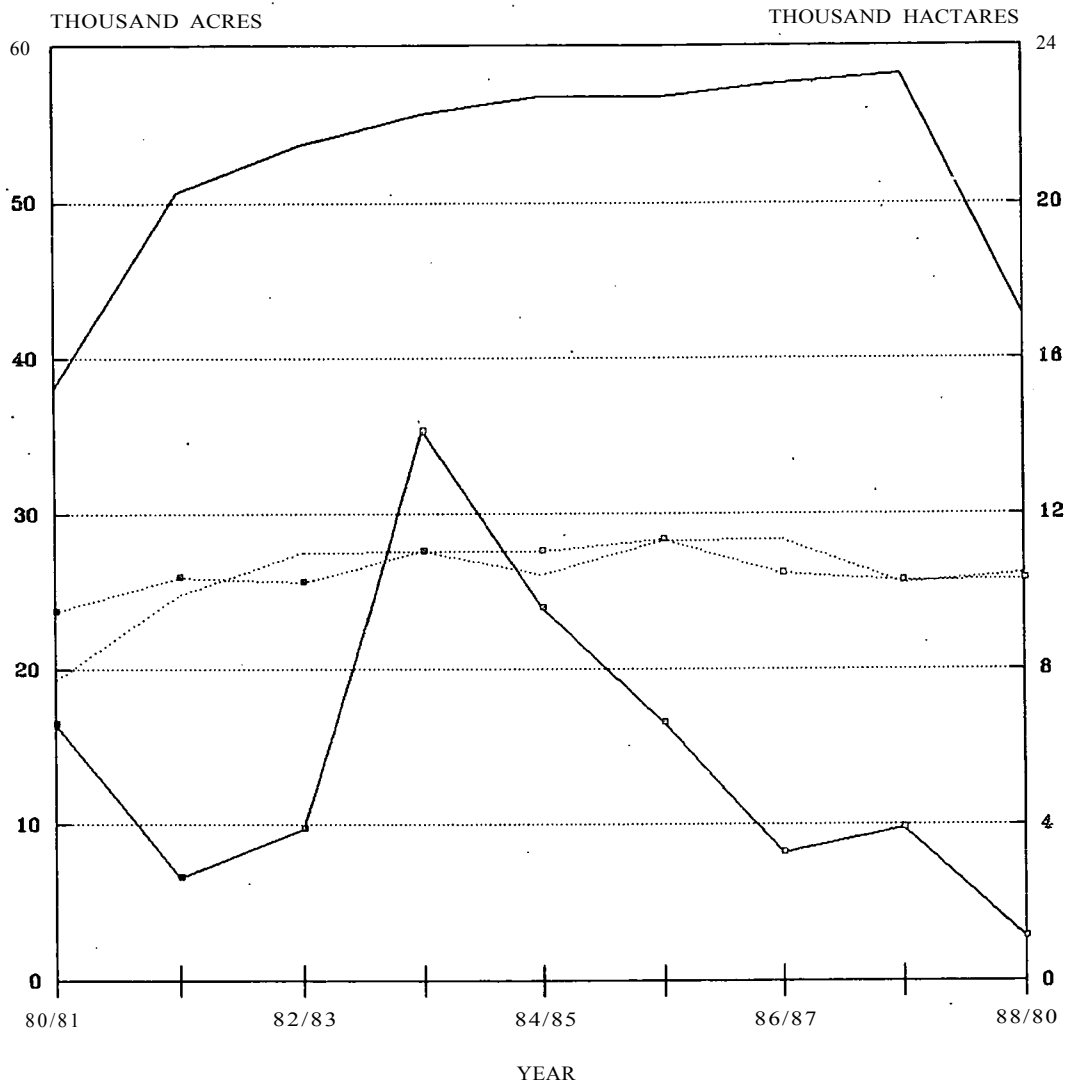
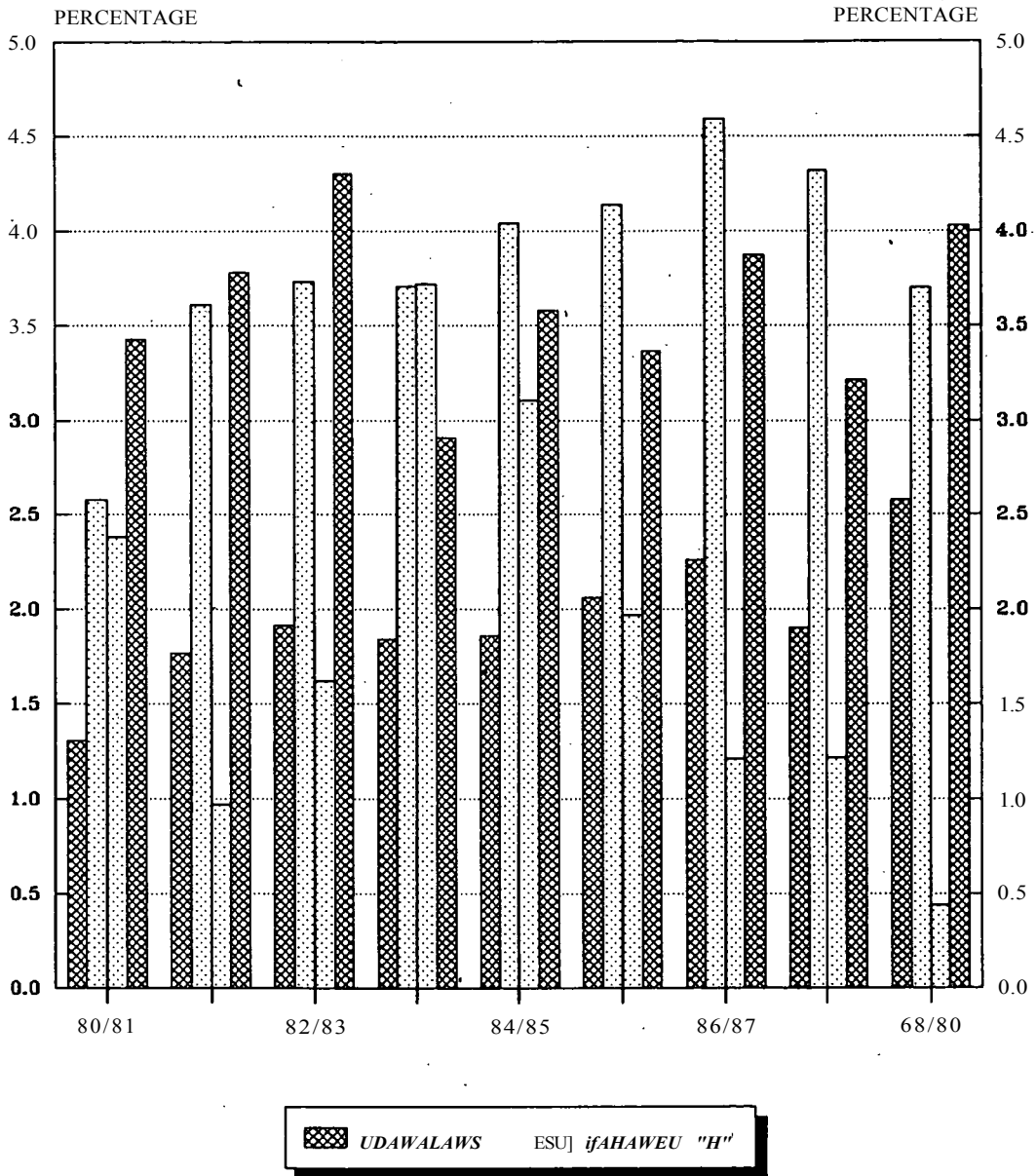
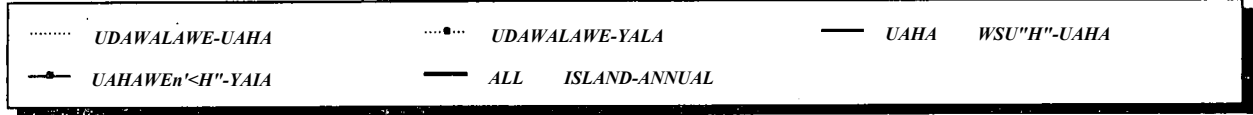
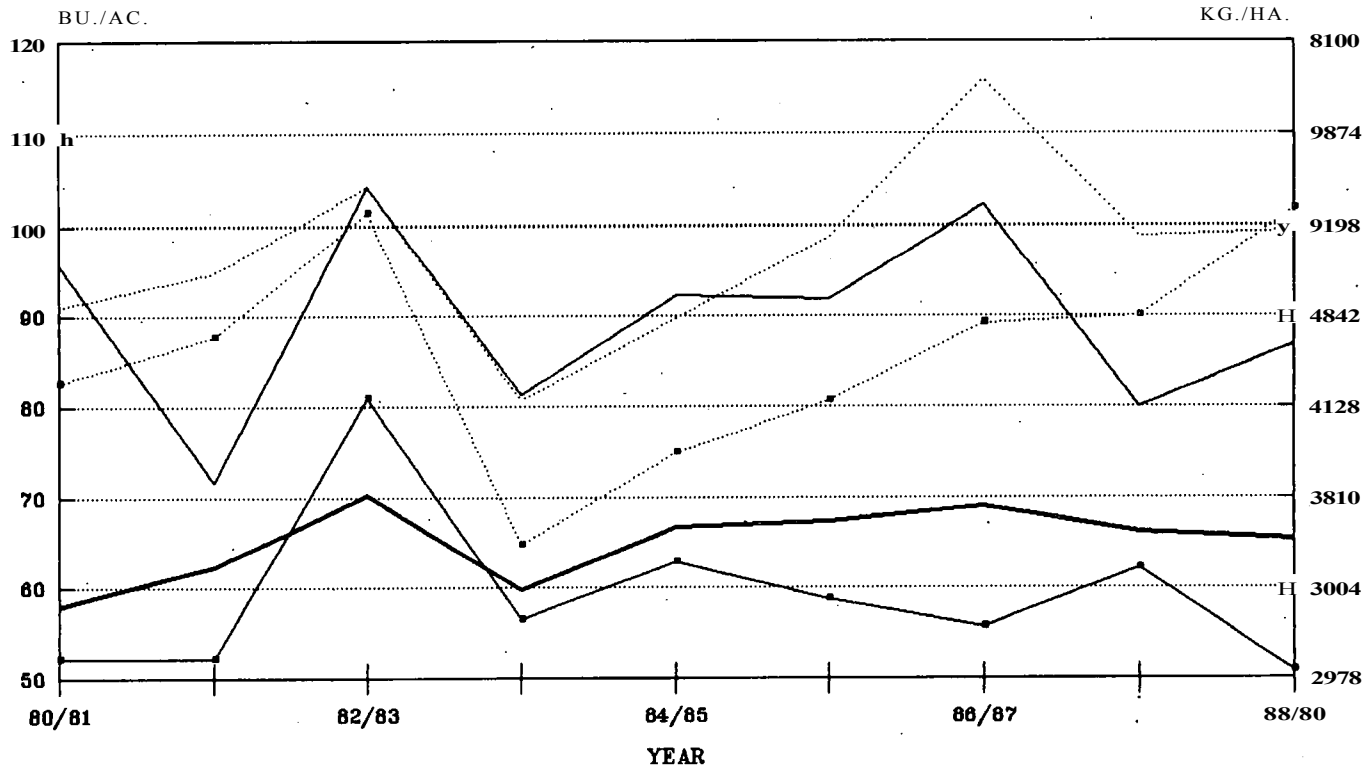


CHART 21: CONTRIBUTION OF MAHAWELI "H"
AND UDAWALAWE AREAS TO ALL ISLAND
SOWN AREA, BY SEASON 1980-1984

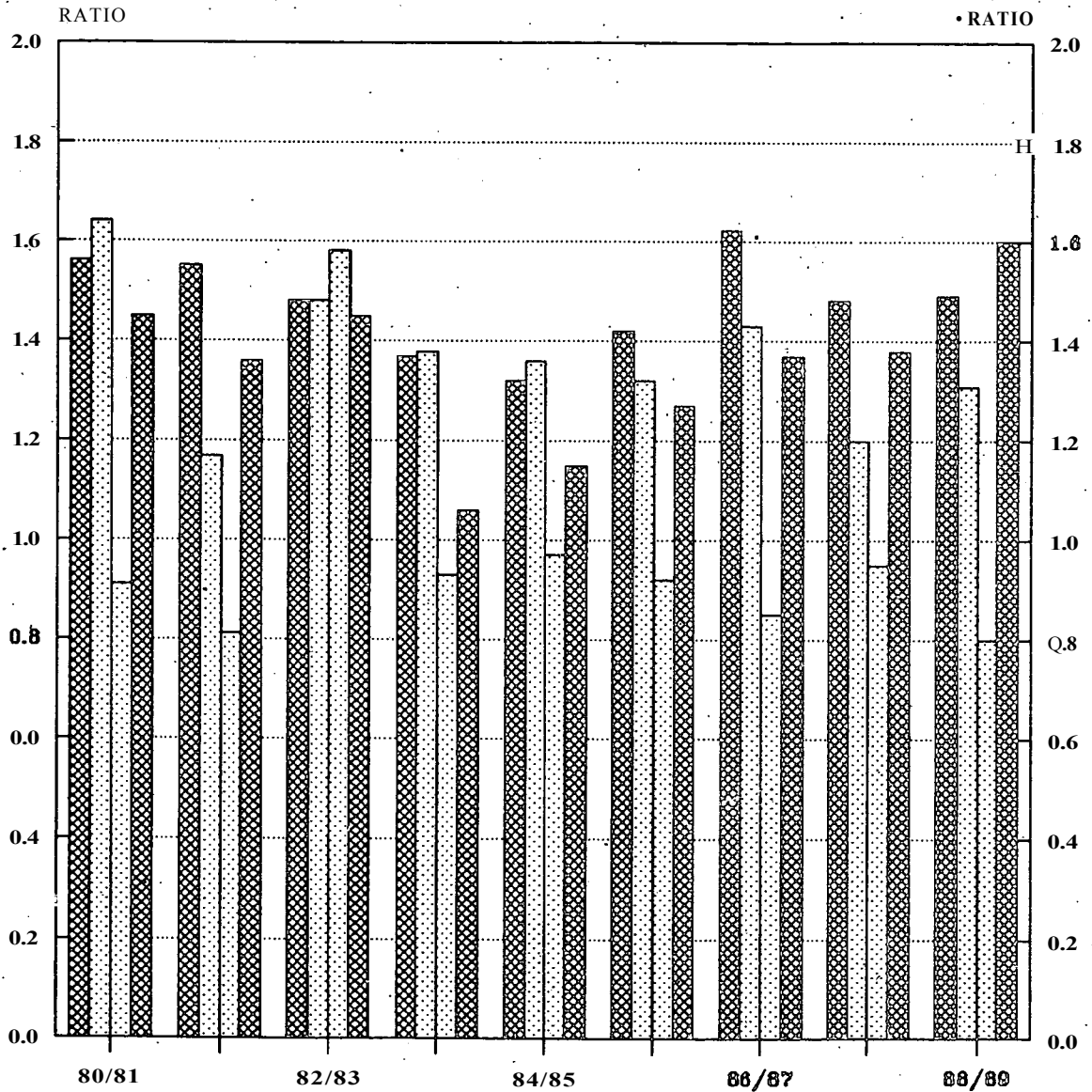


IN A PAIR, FIRST **TWO** BARS ARE FOR MAHA
SEASON AND OTHER TWO ARE FOR YAU SEASON

CHART 22: AVERAGE YIELD OF PADDY IN
 UDAWALAWE AND MAHAWALr'H" SPECIAL AREAS
 BY SEASON 1980-1989



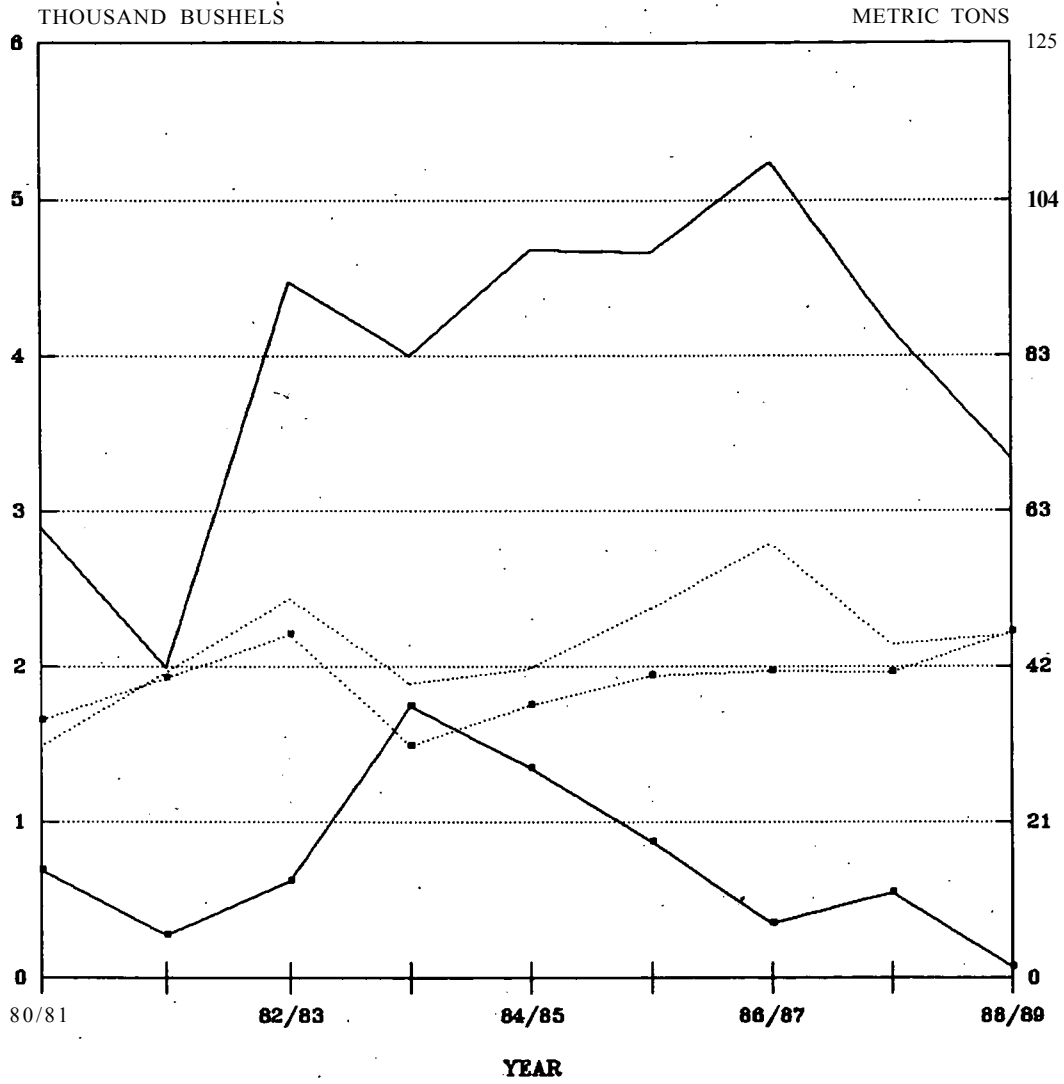
**CHART,23: PERFORMANCE RATIO OF
MAHAWELI "H" AND UDAWALAWE SPECIAL AREAS
BY SEASON : 1980-1989**



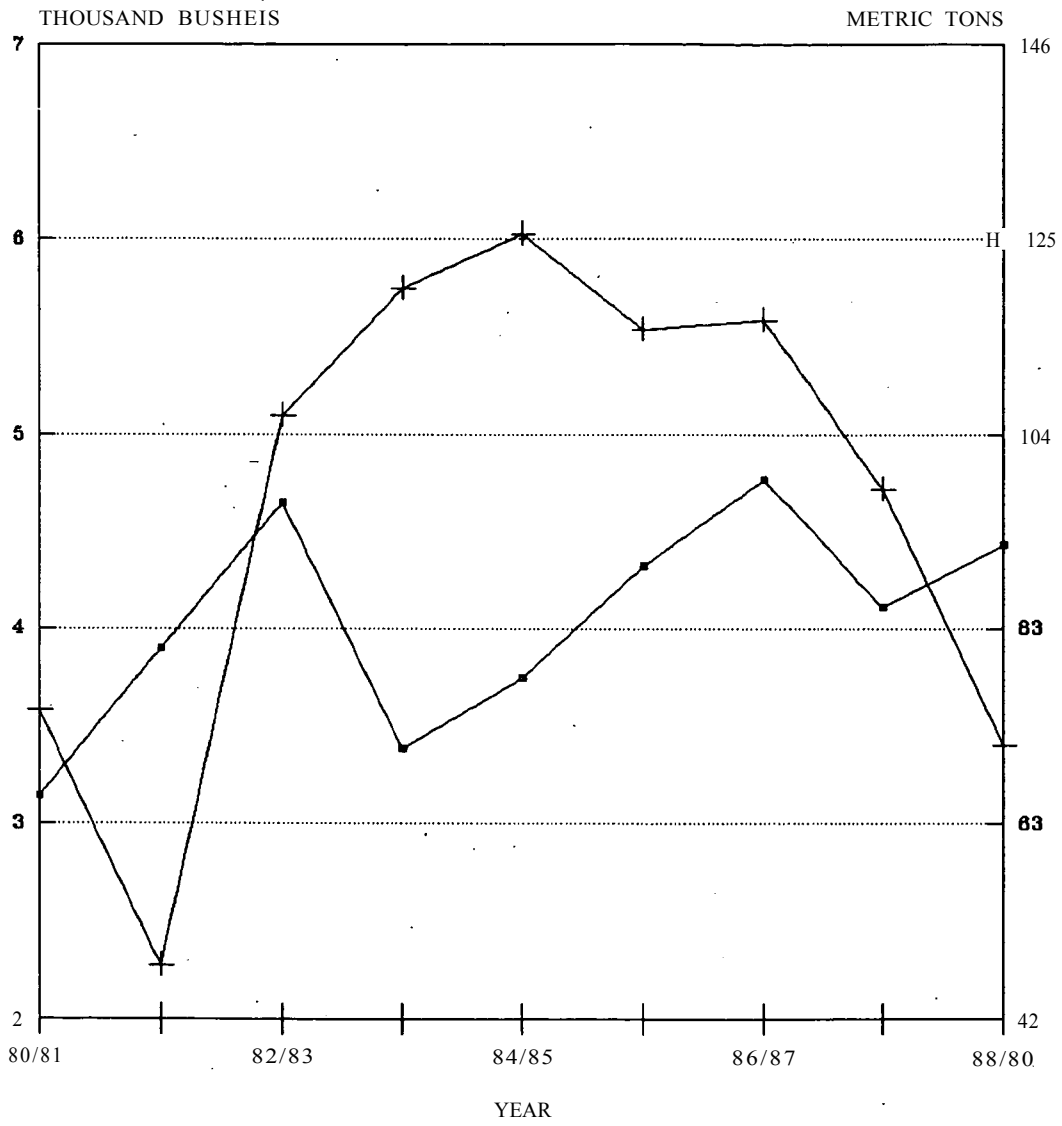
UDAWALAWE
MAHAWELI "H"

IN A PAIR, FIRST TWO BARS ARE FOR MAHAWELI "H" SEASON AND OTHER TWO ARE FOR UDAWALAWE SEASON

**CHART 24: PADDY PRODUCTION IN
UDAWALAWE AND MAHAWAU "H" SPECIAL AREAS
BY SEASON 1980-1989**

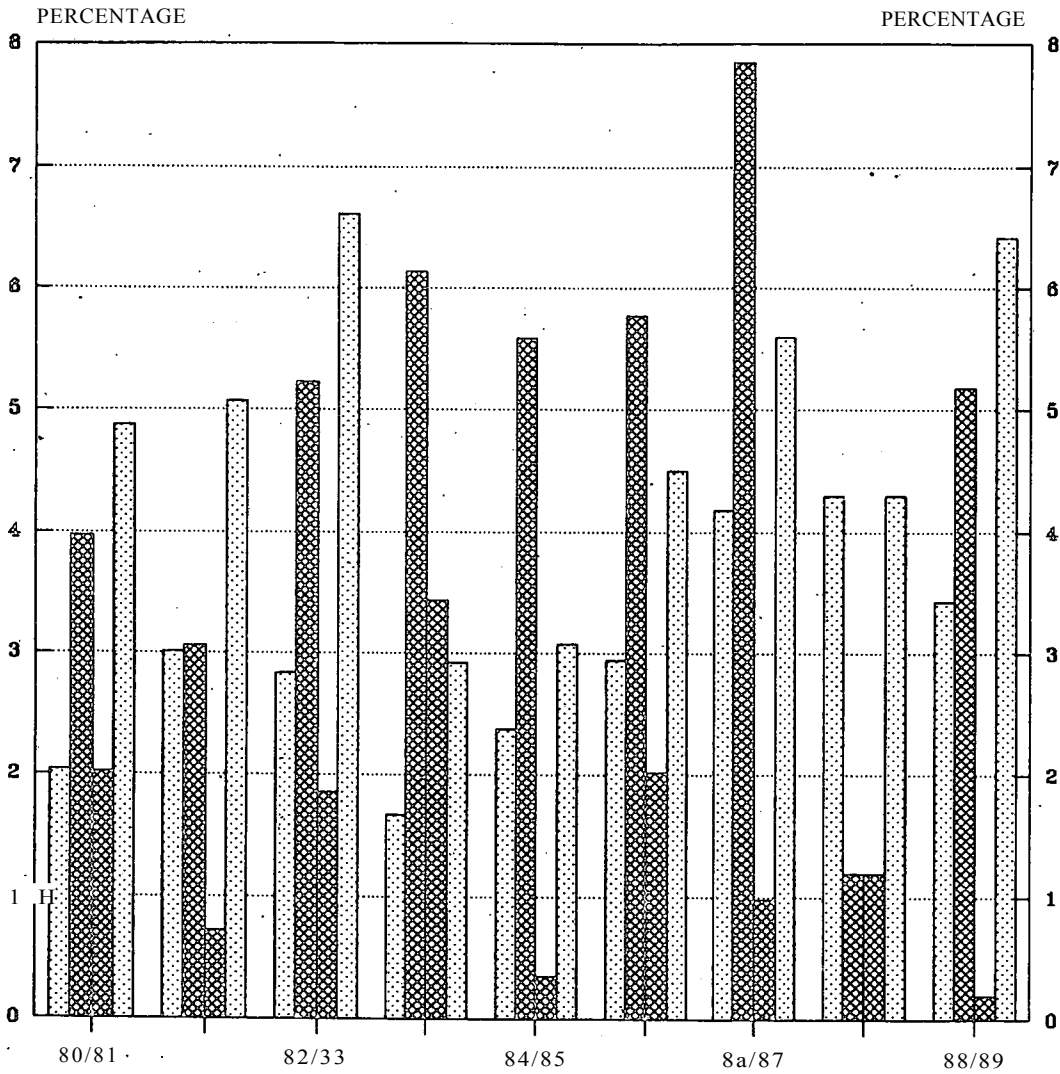


**CHART 25: ANNUAL PRODUCTION OF PADDY IN
UDAWALAWE AND MAHAWALI "H" SPECIAL AREAS
1980-1989**



—■— UDAWALAWE —+— MAHAWALI "H"

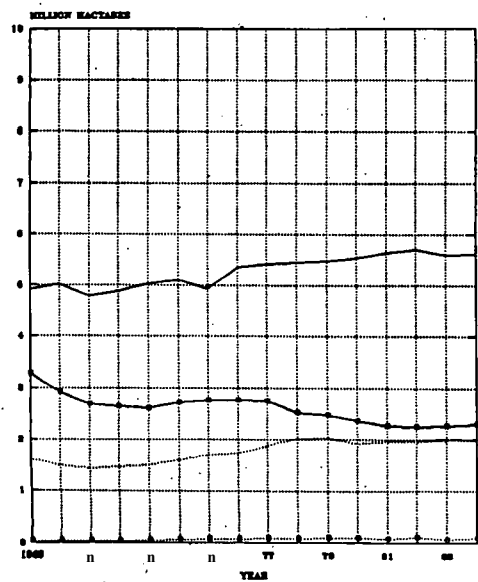
CHART 26: PERCENTAGE CONTRIBUTION OF MAHAWELI "M" AND UDAVALAUE AREAS TO THE NATIONAL PRODUCTION BY SEASON : 1980-1989



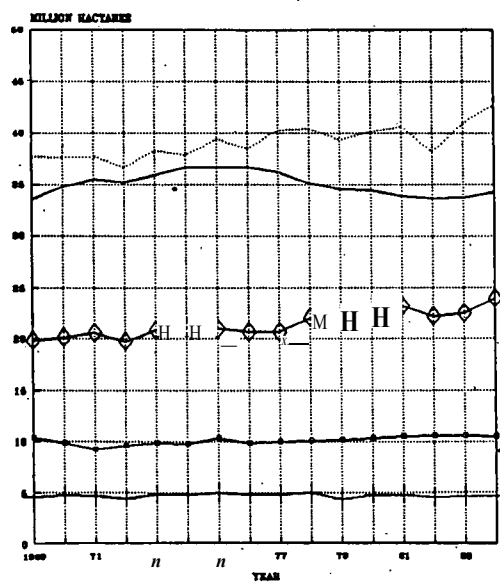
IN A PAIR, FIRST TWO BARS ARE FOR MAHA SEASON AND OTHER TWO ARE FOR YALA SEASON

CHART 27 : HARVESTED AREA OF PADDY CULTIVATION IN SOME

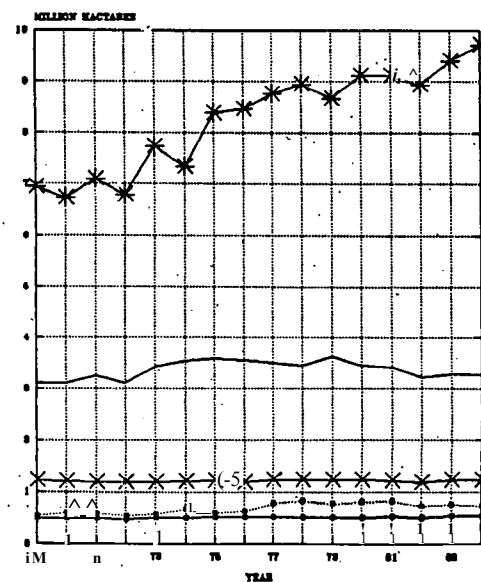
·ESCAP COUNTRIES : 1969 - 1984



E VIETNAM — AUSTRALIA — JAPAN — PAKISTAN



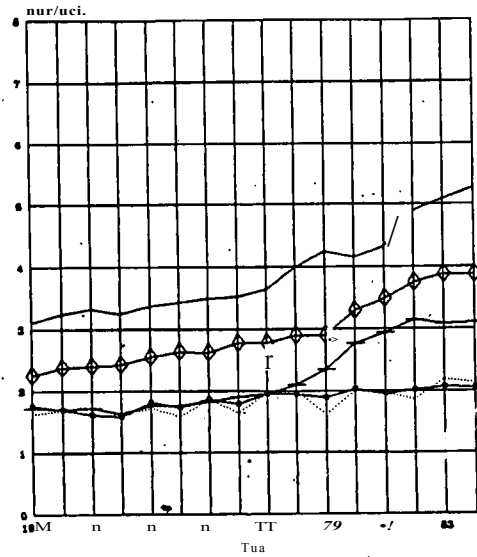
E — BAHUR, 4th TOMM — ODUNKELE



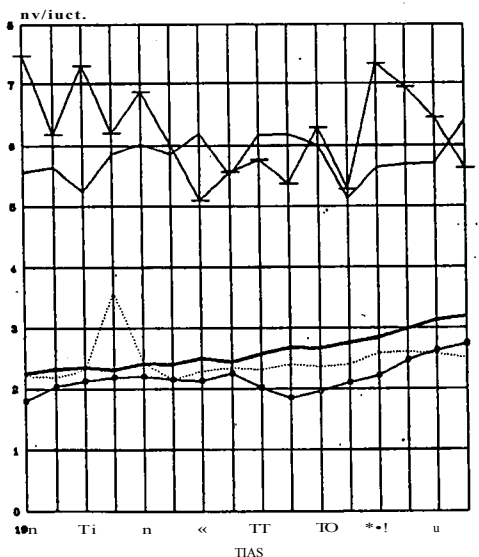
E PHILIPP. — SRI LANKA * THAILAND — NEPAL * KOREA

CHART 28 : AVERAGE YIELD OF PADDY IN SOME ESCAP COUNTRIES

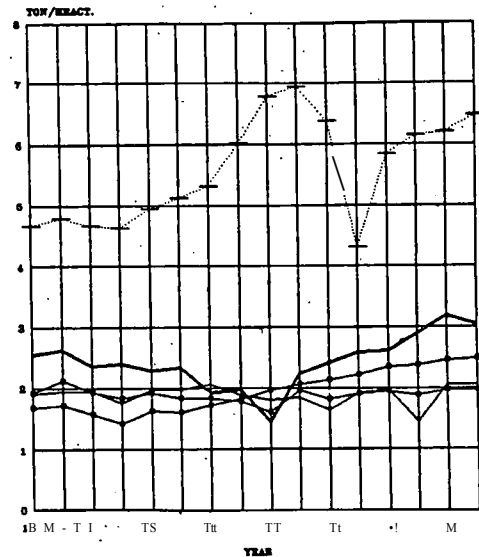
1969 - 1984



India (solid line with circles) Thailand (solid line with triangles) Sri Lanka (solid line with squares)
 World (dotted line with diamonds) Myanmar (dotted line with squares) Philippines (dotted line with circles)



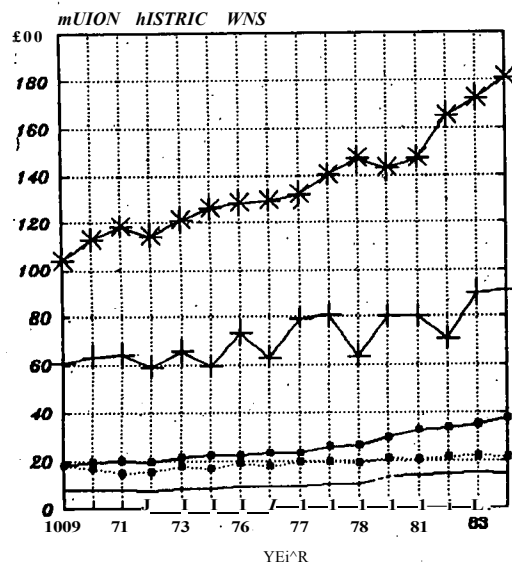
Vietnam (solid line with circles) Japan (solid line with squares) World (dotted line with diamonds)
 Philippines (dotted line with squares) Myanmar (dotted line with circles) Thailand (dotted line with triangles)



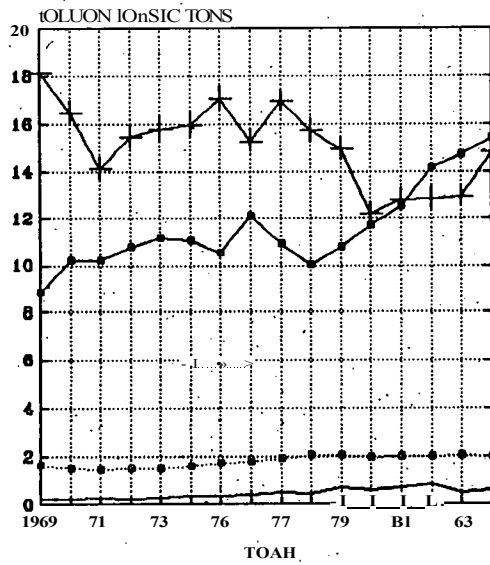
Sri Lanka (solid line with squares) Thailand (solid line with triangles) World (dotted line with diamonds)
 Philippines (dotted line with squares) Myanmar (dotted line with circles) India (dotted line with circles)

CHART 29 : PADDY PRODUCTION IN SOME ESCAP COUNTRIES

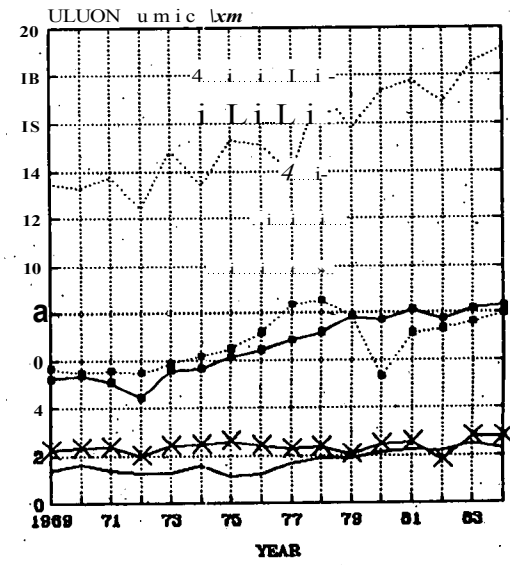
1969 - 1984



..... BANGLADESH BURMA THAILAND CHINA
 - - - - INDIA ——— INDONESIA



—●— YISTNAU ——— AUSMAUA
 + JAPAN PAmSTAN



—●— PHIUPP SAIANKAIMILANO
 * NEPAL KOKKA

Clas. Number 631.5
 Accession Number 12720

APPENDIX A

**STATISTICAL TABLES ON PADDY
DISTRICT LEVEL : 1982 -1989**

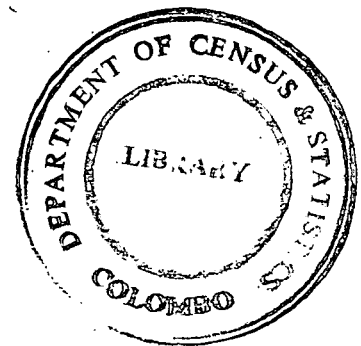


Table A1.1 Paddy Statistics 1982/83 Maha Season

(In Imperial Units)

District	Gross Extent Sown (Acres)				Gross Extent Harvested (Acres)				Average Yield (Bibla Per Batt Acre)				aBBod S8 960*0 (aSS) ftal	Total Production (Bibla)
	Major	Minor	Extented	gam	Major	Minor	IMafod	Yield	Major	Minor	Extented	Average		
	Subarea	Subarea		Total	Subarea	Subarea		loteil	Subarea	Subarea				
1. Colombo	-	458	17,062	17,486	-	458	16,807	17,265	-	43.44	63.M	63.23	14,675	928,000
2. Ampara	5,W1	4,998	31,834	42,273	5,359	4,948	31,258	41,565	60.74	65.78	59.94	60.51	35,330	2,158,000
3. BSai	1, '»	9,964	41,211	<S,07	1,013	5,437	38,889	45,359	-	43.37	49.73	48.84	41,835	2,045,000
4. Galle	-	51	51,355	51,406	-	51	50,407	50,45a	-	-	41.55	41.55	59,488	1,640,000
5. Matara	e,437	a,193	33,063	<9,195	7,641	7,855	30,973	46,469	60.92	57.87	53.96	35.77	36,687	2,046,000
6. Ratnapura	5,515	30,259	14,591	40,345	5,514	20,187	14,468	40,169	82.39	63.67	49.98	60.43	34,144	2,063,000
7. Negambo	-	6,098	21,351	27,647	-	6,072	21,483	27,555	-	71.27	64.33	66.62	25,814	1,720,000
8. Kurunegala	2B,iSi	55,947	67,606	151,778	23,225	54,618	66,530	149,373	94.04	67.22	66.54	70.46	149,373	10,535,000
9. Baddegama	5,5<7	14,774	5,504	25,845	5,515	14,116	5,104	24,755	53.68	51.54	43.01	49.97	31,035	1,024,000
10. Eks	9,189	19,660	19,020	46,(R)9	9,110	19,758	18,960	47,822	51.05	80.71	65.71	69.38	37,818	2,024,000
11. Battaramulla	10, 605	17,761	7,653	36,099	10,628*	16,335	6,930	33,893	79.22	70.35	68.26	72.72	30,480	3,317,000
12. Deegama	2,s:e	15,031	663	18,602	2,800	14,405	567	17,772	81.18	86.24	62.36	84.68	10,013	843,000
13. Deegama	12,459	21,075	12,105	45,639	11,956	19,9*5	10,841	42,742	71.28	81.06	62.09	73.36	36,551	3,665,000
14. Deegama	a, 780	9,293	8,091	26,504	8,060	8,296	6,419	22,775	60.49	73.50	54.40	64.06	22,320	1,4^,000
15. Deegama	28,169	277	50,322	78,768	38,165	277	45,532	73,974	72.05	-	36.93	51.83	65,645	3,403,000
16. Deegama	4,987	23,364	7,512	35,863	4,835	19,427	5,419	29,681	57.88	48.81	46.57	49.97	33,004	1,59,000
17. Deegama	11,843	6,032	15,836	33,710	11,814	5,778	15,034	33,226	59.88	65.98	40.90	51.66	31,349	1,619,000
18. Deegama	32,697	7,502	1,748	41,947	30,110	6,603	1,250	38,163	90.66	81.86	50.69	84.23	36,4»	3,069,000
19. Deegama	46,120	43,437	3,375	92,932	44,752	33,995	2,283	81,030	91.35	60.26	53.01	77.52	65,156	5,051,000
20. Deegama	67,816	8,681	5,769	82,236	67,714	8,524	5,500	81,738	106.34	85.64	79.74	102.39	72,505	7,596,000
21. Deegama	45,543	9,202	29,008	81,753	42,957	9,033	27,231	79,270	65.23	46.50	44.68	53.01	73,642	5,904,000
22. Deegama	34,646	2,543	7^300	111,<W	33,517	2,440	71,931	107,888	65.74	54.06	63.51	62.49	95,223	5,950,000
23. Deegama	95,269	8,967	23,725	131,961	90,287	2,865	22,251	115,405	84.75	69.19	82.47	84.15	110,991	9,281,000
24. Deegama	35,32*	90f92	3,500	48,774	35,315	9,812	3,423	48,550	91.12	65.96	48.32	83.01	42,418	3,531,000
25. Deegama	27,904	-	-	27,504	27,474	-	-	27,474	104.34	-	-	104.24	25,355	3,434,000
26. Deegama	53,663	-	-	53,663	53,385	-	-	55,385	104.25	-	-	104.25	43,937	4,474,000
Deegama	5T9,T8S	313,8CJ	546, BO	1,440,345	566,146	291,478	520,090	1,377,714	86.67	66.04	55.EO	T0.55	1,323,075	85,458,000

Details of highland paddy cultivation:		
District	Esat^ 33 gaHUSOttssreioia	Production (Bibla)
1. Sale OT(*BUA	269	15,700
2. Mgdi WBliauai	SM	17,600
3. onuxm	521	13,100
4. WYCOMALEZ	2469	110,000
exp IOTU.I	>4ia	156,400

Tsble A1.1.1 Standard orrens oi Paddy Statstlclp
1882/83 Maha (In ImporOal Unlto>

දිස්ත්‍රික්ක	විස්තරය	විශාල පරිමාව				දුර පරිමාව				DCs oesS				වෙනත් සඳහා සමහරක්			
		අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය	අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය	අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය	අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය
		අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය	අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය	අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය	අඩු වැටුප්	අධික වැටුප්	සමතුලිත වැටුප්	විචලනය
1.	කොළඹ	60.74	3.61	4.59	55.63-65.83	65.78	1.85	1.6J	63.33>6S.33	59.94	1.33	3.32	57.33-62.55	69.51	1.11	1.83	5S.33-SS.E3
2.	කොළඹ	-	-	-	-	43.37	3.54	5.99	37.40-47.35	41.53	1.68	3.38	46.44-53.02	48.84	1.51	3.09	43.68-91.79
3.	කොළඹ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.	කොළඹ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.	කොළඹ	60.92	2.70	4.44	55.62-66.31	57.87	3.16	3.73	53.64-62.10	53.96	1.16	2.15	51.69-56.84	55.77	1.96	1.73	53.6-57.66
6.	කොළඹ	ea.a	2.93	3.07	77.44-87.34	62.87	1.84	3.93	59.08-66.27	49.58	1.89	2.81	46.85-53.31	eo.43	1.11	1.84	58.35-62.60
7.	කොළඹ	-	-	-	-	71.27	1.61	2.26	68.10-74.43	64.32	1.11	1.72	62.15-66.49	66.62	1.98	1.46	64.70-68.53
8.	කොළඹ	94.04	4.05	4.30	86.10-101.97	67.22	1.85	3.76	63.58-70.85	66.54	1.70	2.56	63.-31.69.88	70.46	1.21	1.72	68.08=73.84
9.	කොළඹ	53.68	1.41	2.63	50.90-56.45	51.34	1.04	2.03	49.50-53.38	42.01	1.49	3.54	39.09-44.92	49.97	1.74	1.48	48.58-51.43
10.	කොළඹ	51.05	2.10	4.12	46.95-55.17	80.71	1.68	2.08	77.43=84.00	65.71	1.57	2.38	62.64=68.78	69.51	1.02	1.46	67.555-71.37
11.	කොළඹ	01.18	4.88	6.01	71.61-90.74	86.24	3.74	4.34	78.91-93.57	62.36	2.03	3.26	58.38-66.35	84.03	3.13	3.65	78.55-SO.B1
12.	කොළඹ	71.28	1.67	2.34	68.01-74.54	81.06	1.44	1.78	78.24-83.88	62.09	1.82	3.94	58.51-65.66	73.36	1.94	1.38	71.53-75.19
13.	කොළඹ	60.48	1.25	2.07	58.04-62.95	73.50	3.68	3.64	68.25-78.75	54.40	3.87	7.11	46.83-61.97	64.06	1.49	3.33	61.13=66.6
14.	කොළඹ	72.05	3.62	5.03	64.9>79.15	-	-	-	-	56.92	1.93	2.53	35.09-38.75	51.83	1.63	3.14	48.64-55.02
15.	කොළඹ	97.88	2.18	3.76	53.62-62.15	48.81	1.65	3.38	45.57-52.05	46.57	2.66	5.71	41.35-51.78	49.97	1.24	3.03	47.53-53.41
16.	කොළඹ	99.88	1.24	2.07	57.44-62.31	63.98	1.37	2.15	61.29-66.67	40.90	1.38	3.36	5a.2tV43.59	51.66	1.83	1.58	90.06-53.36
17.	කොළඹ	90.66	3.61	2.88	85.54-95.78	61.86	1.85	2.99	58.34-65.49	50.69	1.46	3.88	47.83-53.55	84.33	3.01	3.48	60.14-88.33
18.	කොළඹ	91.33	1.65	1.81	88.09^4.57	60.26	3.77	4.59	54.83-65.86	52.01	3.54	6.60	45.08-58.95	77.52	1.51	1.95	74.55-60.49
19.	කොළඹ	106.34	1.85	1.60	104.67-103.01	83.64	3.79	4.53	76.21-91.07	79.74	1.96	2.45	75.90-83.57	102.39	1.83	1.69	109.69-103.91
20.	කොළඹ	65.22	3.05	3.14	61.20-69.24	46.50	2.16	4.64	43.27-50.73	44.68	2.04	4.56	4a.6Sc.4a.6a	53.01	1.38	3.41	50.39-55.51
21.	කොළඹ	63.74	1.01	1.59	61.75=65.73	54.06	1.74	1.37	52.61b55.51	63.31	1.64	3.64	59.05=65.53	62.49	1.1a	1.1a	69.18=4.C9
22.	කොළඹ	84.75	1.03	1.22	82.73-86.77	69.19	2.15	3.11	64.97-73.41	02.47	1.66	3.01	62.22-09.72	84.15	1.83	1.03	83.43=85.63
23.	කොළඹ	91.12	2.83	2.61	86.4M5.79	65.96	2.12	3.23	S118S.70.12	48.22	2.57	5.34	43.18=53.27	83.01	1.79	3.16	**a.C-86.53
24.	කොළඹ	104.24	1.80	1.03	103.52-107.96	-	-	-	-	-	-	-	-	104.34	1.90	1.83	100.53-107.9
25.	කොළඹ	104.23	1.14	1.03	103.01=106.46	-	-	-	-	-	-	-	-	104.23	1.14	1.69	102.01=106.4
26.	කොළඹ	86.67	1.46	1.53	85.17-87.57	66.04	1.60	1.91	64.6&.67.21	55.ea	1.41	1.73	35.d>-56.60	70.55	1.38	1.59	70.01-71.<B

Ta&© A1.2 Paddy StatistIGO 1882/83 Msfia Season

(In MstrSe Unite)

දිස්ත්‍රික්ක	District	දළ වසඳුම් ව්‍යුහ ලද මිනි ප්‍රමාණ (සෙවර්ගය)				දළ වසඳුම් නැවත මිනි ප්‍රමාණ (සෙවර්ගය)				දැව වසඳුම්ගෙන් සමස්ත අවදානම				සමස්ත 88 gssao (^)	c%3 පිටුපස ප්‍රමාණ (^)
		OobnoD				BaotD(Qo)				ATOXQAO Tlold Egn. tar EDoloro					
		Major	Minor	Sub	Total	Major	Minor	Sub	Total	Major	Minor	Sub	Total		
1. වෙල්ල	Colombo	-	185	6891	7076	-	10	6802	6987	-	2240	3281	3260	5939	19362
2. මහල	කුලුමින	2202	2023	12883	17108	2109	2002	16821	16821	3132	3392	3091	3120	14298	44609
3. වෙල්ල	කුලුමින	458	2414	16678	19550	410	2200	15736	15348	-	2185	2564	2518	16926	43527
4. වෙල්ල	කුලුමින	-	21	2078 J	20004	-	21	20359	20420	-	-	2141	2141	15980	S 4 as
5. වෙල්ල	කුලුමින	3414	3357	13380	20151	3092	3179	12734	10005	3141	2994	2782	2876	14847	43600
6. වෙල්ල	කුලුමින	2232	8190	5905	16327	2231	8169	5855	16255	4248	3231	Kit	3115	13818	43004
7. වෙල්ල	කුලුමින	-	2467	8721	11188	-	2457	0694	11151	-	3675	3316	3435	10447	35837
8. වෙල්ල	කුලුමින	11422	22641	37359	61422	11422	22103	26924	60449	4849	3466	3431	3633	60449	219604
8. වෙල්ල	කුලුමින	2253	5979	2227	10459	2232	5713	2066	10011	2768	2647	2166	2576	509	21989
10. වෙල්ල	කුලුමින	3094	8037	7697	19428	3687	7993	7673	19353	2632	4161	3388	3577	15504	54750
11. වෙල්ල	කුලුමින	4303	7188	3097	14593	4301	6611	2504	13716	4085	3626	3519	3749	12335	46258
12. වෙල්ල	කුලුමින	1157	6103	268	7526	1133	5030	229	7192	4186	4447	3215	4366	4053	17694
13. වෙල්ල	කුලුමින	5042	8529	4899	18470	4838	8071	4387	17296	3675	4179	3201	3782	14703	55605
14. වෙල්ල	කුලුමින	3529	3761	3436	10726	3262	3357	2598	9217	3119	3790	2503	3303	9033	29837
15. වෙල්ල	කුලුමින	11400	112	20363	31877	11398	112	18426	29936	3715	-	1904	2672	26566	70983
16. වෙල්ල	කුලුමින	2018	9455	3040	14513	1957	7062	2193	12012	2984	2217	2401	2576	11333	29190
17. වෙල්ල	කුලුමින	4792	2441	6409	1342	4781	2338	6327	13446	3087	3299	2109	2664	12687	33780
18. වෙල්ල	කුලුමින	13232	3035	707	16975	12185	2753	506	15444	4674	4221	2614	4343	14746	64034
19. වෙල්ල	කුලුමින	18664	17578	1366	37608	18111	13757	924	32792	4709	3107	2682	1997	26368	103399
20. වෙල්ල	කුලුමින	27444	3513	2343	33300	27403	3450	2226	33079	5483	4312	4111	5274	29261	154318
21. වෙල්ල	කුලුමින	17521	3724	11739	33084	17384	3675	11030	32079	3363	2388	2304	2733	29802	81457
22. වෙල්ල	කුලුමින	14021	1069	30068	45118	13564	587	29109	43660	306	2787	3213	3222	33335	124147
23. වෙල්ල	කුලුමින	38554	1201	9601	49356	36538	1159	9005	46702	4370	3567	4252	4339	44633	193648
24. වෙල්ල	කුලුමින	14294	4027	1416	19737	14291	3971	105	19647	4698	3401	2486	4230	17166	73466
25. වෙල්ල	කුලුමින	11130	-	-	11130	11118	-	-	11118	5375	-	-	3875	9451	50705
26. වෙල්ල	කුලුමින	21717	-	-	21717	21604	-	-	21604	5374	-	-	5074	17372	91350
සමස්ත		234583	127011	221278	582887	229111	117955	210474	557540	4469	3405	2877	3633	174561	1782651

දිස්ත්‍රික්ක	විස්තරය	සමස්ත මිනි ප්‍රමාණ (සෙවර්ගය)	විස්තරය (සෙවර්ගය)
1. වෙල්ල	කුලුමින	117	323
2. වෙල්ල	කුලුමින	17	367
3. වෙල්ල	කුලුමින	130	273
4. වෙල්ල	කුලුමින	557	2195
සමස්ත		1551	3263

Table A1.2.1 Standard Errors Of Paddy StatlatlCB

1982/83 Maha (In Metric Units)

දිස්ත්‍රික්ක	Miltilat	විශාල වැවිලිකර්ම				go (XZ) Sit				විශාල වැවිලිකර්ම				දිස්ත්‍රික්ක					
		Major	Schemes	Major	Schemes	Major	Schemes	Major	Schemes	Major	Schemes	Major	Schemes	Major	Schemes	Major	Schemes		
1.	කොළඹ	Ooloabo	-	-	-	-	-	2240	235	10.47	1780 - 2129.	3281	118	3.59	3050 - 3512	3260	115	3.54	3033 - 3486
2.	*SOB	Compaha	3132	135	4.30	2868 - 3394	3392	64	1.89	3265 - 3517	3091	69	2.22	2956 - 3225	3120	57	1.81	3007 - 3232	
3.	*acad	Kalutara	-	-	-	-	-	2185	131	5.99	1928 - 2441	2564	87	3.38	2394 - 2734	2518	78	3.09	2366 - 2670
4.	*mJc	a>Ua	-	-	-	-	-	-	-	-	-	2141	34	1.56	2076 - 2207	2141	34	1.56	2076 - 2207
5.	වෘත්ත	Katara	3141	139	4.44	2868 - 3414	2984	111	3.73	2766 - 3202	2782	60	3.15	2665 - 2900	2876	49	1.73	2778 - 2973	
6.	රත්නපුර	Katara	42.48	130	3.07	3993 - 4503	3231	95	2.93	3046 - 3417	2556	72	2.81	2416 - 2697	3115	57	1.84	3003 - 3228	
7.	Bioic	bflkU*	-	-	-	-	-	3675	83	2.26	3511 - 3838	3316	57	1.72	3204 - 3428	3435	51	1.46	3338 - 3533
8.	අලුත	Kurumegala	4849	209	4.30	4439 - 5258	3466	95	2.76	3278 - 3653	3431	88	2.56	3259 - 3603	3633	62	1.72	3510 - 3756	
9.	පුරාණ	InitaUa	2768	73	2.63	2624 - 2911	2647	54	2.03	2542 - 2752	2166	77	3.54	2015 - 2316	2576	38	1.48	2502 - 2651	
10.	SwgOd	Kady	2632	108	4.12	2420 - 2845	4161	87	2.08	3992 - 4331	3388	81	2.38	3230 - 3546	3577	53	1.46	3475 - 3680	
11.	a>>>>i	Katale	4085	131	3.22	3827 - 4342	3626	90	2.48	3450 - 3803	3519	64	1.81	3395 - 3645	3749	61	1.63	3629 - 3869	
12.	gO<SCgo	Imm IU	4186	252	6.01	3692 - 4679	4447	193	4.34	4069 - 4824	3215	105	3.26	3010 - 3421	4366	161	3.69	4050 - 4681	
13.	ascie	Idulla	3675	86	2.34	3507 - 3843	4179	74	1.78	4034 - 4325	3201	94	2.94	3017 - 3385	3782	48	1.28	3688 - 3877	
14.	කොළඹ	Koneraigala	3119	64	2.07	2993 - 3246	3790	138	3.64	3519 - 4060	2805	200	7.11	2414 - 3195	3303	77	2.33	3152 - 3453	
15.	amma	Jaffna	3715	187	5.03	3349 - 4081	-	-	-	-	1904	48	2.53	1809 - 1998	2672	84	3.14	2508 - 2837	
15.	වවුනියා	Kavuniya	2984	112	3.76	2765 - 3204	2517	85	3.38	2550 - 2684	2401	137	5.71	2132 - 2670	2576	64	2.49	2451 - 2702	
16.	පුරාණ	Kalutara	3087	64	2.07	2962 - 3213	3299	71	2.15	3160 - 3438	2109	71	3.36	1970 - 2248	2664	42	1.58	2581 - 2746	
17.	කොළඹ	Kannar	4674	135	2.88	4410 - 4938	3190	95	2.99	3003 - 3377	2614	75	2.88	2466 - 2761	4343	106	2.48	4132 - 4554	
18.	අලුත	Imndhkpiim	4709	35	1.81	4542 - 4876	3107	143	4.59	2827 - 3396	2682	183	6.80	2324 - 3039	3997	78	1.95	3844 - 4150	
19.	කොළඹ	Iclaammni	5403	44	0.80	5397 - 5569	4312	195	4.53	3929 - 4696	4111	101	2.45	3913 - 4309	5274	42	0.80	5191 - 5358	
20.	පුරාණ	Trincomalee	3363	106	3.14	3185 - 3570	2398	111	4.64	2179 - 2616	2304	105	4.56	2098 - 2510	2733	66	2.41	2604 - 2862	
21.	කොළඹ	Batticaloa	3266	52	1.59	3184 - 3389	2787	38	1.37	2711 - 2862	3213	95	2.64	3047 - 3379	3222	61	1.89	3103 - 3341	
22.	කොළඹ	Anapara	4370	53	1.22	4216 - 4474	3567	111	3.11	3350 - 3785	4251	86	2.01	4085 - 4420	4339	45	1.05	4250 - 4428	
23.	කොළඹ	Bambantota	4699	123	2.61	4457 - 4939	3401	109	3.22	3186 - 3615	2006	133	5.34	2226 - 2747	4280	92	2.16	4099 - 4461	
24.	කොළඹ	ODooO	5375	98	1.82	5260 - 5489	-	-	-	-	-	-	-	-	5375	98	1.82	5183 - 5566	
25.	කොළඹ	Kalutara	5374	59	1.09	5260 - 5489	-	-	-	-	-	-	-	-	5374	59	1.09	5260 - 5489	
26.	කොළඹ	Sri Lanka	4+60	34	0.53	4421 - 4515	4405	31	0.91	3335 - 3465	77	31	0.73	2836 - 2919	3638	14	0.39	3610 - 3665	

Table A1.3 paddy statistics 1993 Yala Season

District	Production (MT)										Area (Hectares)											
	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	
Badulla	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Colombo	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Kandy	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Matara	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Monaragala	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Nuwara-Eliya	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Pannipola	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Ratnapark	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Trincomalee	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Uva	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Western Province	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Total	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000

(*) in million

Tabia A1.3.1 Standard Errors Of paddy Statlstoia 1983 YaU

(In Imperial Units)

දිස්ත්‍රික්ක Uatariat	විකල 33383^ Kajor Ilohooaa				දුර පවිසාන Hlaor Sohane				0^9 <raSa Salnfad				දිස්ත්‍රික්ක පදනම සාමාන්‍යයන් Patriot Araraga				
	අද්ධ 9^, 10 U304RO අද්ධවැනි Sod iraraga lia U Buahala par satt aora	අද්ධ අක්. 10 සම්මත දෝෂය god std. Brror Buahala par aatt aora	1 oSda දෝෂය gSoaa » of std. Brror	95% විසමක විසමක 95* Confl- denoa Limit Buahala pai aatt aora	අද්ධ අක්. 10 සාමාන්‍ය ftJOiib) gad Ayaraga Yiald Buahala par aatt aora	අද්ධ අක්. 10 සම්මත දෝෂය god Std. Error Buahala par aatt aora	සම්මත දෝෂය gSoisa *ot std. Brror	95% OsSo SEBOI; 95S Caofl- deaca Unit Bushsls par aatt aora	අද්ධ අක්. 10 සාමාන්‍ය uadum අද්ධවැනි god Avaraga Yiald Buahala par aatt aare	අද්ධ අක්. 10 සම්මත දෝෂය god Std. Error Buahala par aatt aora	සම්මත දෝෂය gSoisa *ot std. Brror	95% විසමක Sesoir 95* Confl- denoa Llait Buahala par aatt aora	අද්ධ අක්. 10 සාමාන්‍ය fit. 10 සාමාන්‍ය qr3Q(ib) god Araras Yiald Bttohalii par aatt aora	අද්ධ අක්. 10 සාමාන්‍ය සම්මත දෝෂය god std. Brror Buah- par aatt ala par aora	a99s දෝෂය gSigoo tot Std. bror	95% විසමක විසමක 95K Oonfldaaca Unit Buahala par aatt aora	
1. වෙලුම	Oolotbo	-	-	-	-	-	-	-	34.51	1.12	3.24	36.70-32.32	34.51	1.12	3.24	36.70-	
2. oSoo	Qdipaia	4S.78	3.64	7.95	52.91.38.65	77.05	6.02	7.82	88.86-65.25	55.79	1.21	2.17	58.17-53.42	54.83	1.14	2.09	57,07-5*2^58^^
3. aOad	Kalotara	-	-	-	-	46.47	2.46	5.28	51.28-41.65	41.62	0.83	1.99	43.24-40.00	42.23	0.79	1.86	43.77-40.69
4. node	oaiia,	-	-	-	-	15.83	2.39	15.09	20.51-11.15	26.39	0.70	2.66	27.77-25.02	26.39	0.70	2.66	27.77-25.02
5. මහර	*atam	52.14	2.50	4.80	57.05-47.23	47.21	2.41	5.11	51.93-42.48	39.62	1.72	4.34	42.99-36.26	43.62	1.26	2.89	46.09-41.15
6. රක්ෂක	BatJi^azm	78.04	2.39	3.07	82.73-73.35	60.63	1.09	1.79	62.76-58.50	52.24	1.02	1.96	54.24-50.24	60.81	0.77	1.27	62.32-59.30
7. *UKfe	Eagalla	-	-	-	-	65.73	1.98	3.02	69,62-61.85	64.76	2.73	4.21	70.10-59-41	64.98	2.16	3.32	89.21-60.73
a. අද්ධ	tamagala.	55.97	2.32	4.14	60.51-51.43	57.88	2.35	4.07	62,50-53.27	70.24	1.60	2.28	73.38-67.11	64.00	1.16	1.82	66.28-61.72
9. ප්‍රධාන	ftntalaB	68.94	2.55	3.69	73.94-63.95	51.80	4.20	8.10	60.03-43.58	-	-	-	-	56.46	3.13	5.55	62.60-50.32
10. මහර	landf	58.96	1.65	2.81	62.20-55.72	65.31	1.72	2.63	68.68-61.94	52.56	1.86	3.54	56.21-48.91	59.88	1.01	1.69	61.87-57.90
11. මහර	Hatala	64.57	1.13	1.76	66.79-62.34	69.34	1.51	2.18	72.30-66.38	54.39	1.52	2.79	57.37-51.42	65.94	0.99	1.49	67.87-64.01
12. ප්‍රධාන	*nara illfm	79.69	1.32	1.65	82.27-77.10	80.42	7.98	9.93	96.07-64.77	-	-	-	-	80.09	4.49	5.61	88.90-71.29
13. බදු	BadolU	70.73	0.91	1.28	72.51-68.95	73.32	1.76	2.41	76.77-69.86	-	-	-	-	71.94	0.95	1.33	73.81-70.07
14. මහර	*oaraeala	83.44	6.29	7.54	95.78-71.11	58.62	2.52	4.31	63.57-53.67	-	-	-	-	74.40	4.10	5.52	82.45-66.35
15. මහර	lmttBM,	74.28	1.03	1.39	76.30-72.26	-	-	-	-	-	-	-	-	74.28	1.03	1.39	76.30-72.26
16. OQBcsO	Tanalja	72.97	0.53	0.73	74.02-71.92	-	-	-	-	-	-	-	-	72.97	0.53	0.73	74.02-71.92
17. 3 ^	*lOlatlTa	55.66	3.13	5.60	61.99-49.74	61.34	1.32	2.16	63.93-58.74	-	-	-	-	56.41	2.82	9.00	61.93-50.88
18. මහර	Kannar	83.34	5.80	6.96	94.71-71.96	-	-	-	-	-	-	-	-	83.34	5.80	6.96	94.71-71.96
19. <>3(SsDgi3o	'ABBxadhapura	71.29	1.43	2.01	74.10-68.48	62.53	1.23	1.97	64.94-60.11	-	-	-	-	69.77	1.20	1.72	72.13-67.41
20. මහර	Poloaamaa'	86.67	0.98	1.1	88.60-64.75	71.65	5.19	7.24	81.82-61.49	-	-	-	-	86.07	0.97	1.12	87.96-84.18
21. මහර	Trlaooaalaa	73.44	1.41	1.93	76.22-70.67	66.11	1.64	2.47	69.32-62.91	-	-	-	-	73.33	1.39	1.90	76.06-70.60
22. මහර	Battloalea	69.73	2.00	2.86	73.64-65.82	61.61	4.24	6.88	69.92-53.29	62.39	3.19	5.11	68.64-56.14	68.91	1.80	2.62	72.49-65.38
23. මහර	iBpazal	83.57	1.01	1.20	85.55-81.60	70.59	2.24	3.17	74.98-66.21	90.02	2.63	2;92	95.17-84.87	83.47	0.99	1.19	85.42-81.53
24. මහර	Baabastota	85.17	2.06	2.42	89.21-81.13	58.51	2.95	5.04	64,28-52.73	61.77	3.12	5.06	67.89-95.64	81.88	1.82	2.23	85.45-78.30
25. CO&cO	Udaaalaw*	101.42	1.80	1.77	104.95-97.89	-	-	-	-	-	-	-	-	101.42	1.80	1.77	104.95-97.89
26. මහර	Ibhamll	80.93	1.45	1.79	83.76-78.09	-	-	-	-	-	-	-	-	80.93	1.45	1.79	83.76-78.09
8 e « «)	Sxi lanka	79.85	0.45	0.56	80.73-70.97	62.43	0.67	1.06	63.79-61.12	49.20	0.54	1.10	50.26-48.14	69.89	0.32	0.46	70.51-69.26

Table. A2.1.1 Standard errors of Paddy Statistics
1983/84 Maha (In Imperial Units)

දිස්ත්‍රික්ක District	Oo^: 06d)A *ajtr SchMta				go OJSdai Hloor SoHAM				විසි o c Os HalBfod				දිස්ත්‍රික්ක ලැබූ CSdMBQif UMrlat to-araca				
	«d.10 බවන අධික ප්‍රමාණ Anne* TlaU Bushels per aatt Ben	«11.10 බවන අධික ප්‍රමාණ Std. Error Suhola por Mtt acre	බවන අධික ප්‍රමාණ » of 8«4. Irrer	9M' BgS. විවර්ණ 95* Coaf1- donoo U dt BoAalo. por aatt *or*	«11.10 බවන අධික ප්‍රමාණ Average Tl>U BooholB RF pur aatt Boro	«11.10 බවන අධික ප්‍රමාණ cSSa o<:iaa api Std. *rror BushBlo RF natt BOX.	බවන අධික ප්‍රමාණ » of 8td. X m r	95(B sSo විවර්ණ 950 Ooaf1- flaaOB Silaa BaBhale par natt aera	«11.10 බවන අධික ප්‍රමාණ iPi ATaraca KlaU Cuahala par oatt aera	«11.10 බවන අධික ප්‍රමාණ 8t4. tear Bvabala par natt *ora	බවන අධික ප්‍රමාණ » of 8td. Error	95% විශ්වාස ප්‍රමාණ 99> Oonft- laaoa Ualt EtuhalB par natt ura	«1.10 බවන අධික ප්‍රමාණ Avaraca XlaU Baahala par natt ura	«ii.10 බවන අධික ප්‍රමාණ M. Error BuBhala par aatt BOX	බවන අධික ප්‍රමාණ » of 8td. feror	95% Coaf1- taaoa Ualt Bushels par aatt BOX	
1. moai	Colombo	-	-	-	34.72	1.21	9.49	57.09-32.34	56.37	2.20	3.90	60.68-52.06	55.89	2.15	3.65	60.10-51.68	
2. sSas	Gampaha	74.95	2.58	3.17	79.61-70.29	62.92	2.63	4.50	68.46-57.37	66.72	2.67	4.00	71.95-61.49	tlM	2.18	3.25	71.72-63.16
3. acma	Kalutara	-	-	-	-	53.29	0.63	1.56	54.92-91.66	50.72	1.21	2.38	55.09-48.35	91.03	1.07	2.09	55.12-48.93
4. " *	OOl*	-	-	-	-	-	-	-	-	4«21	0.66	1.44	47.51-44.91	46.21	0.66	1.44	47.91-44.91
5. eno	B*tesro	55.83	3.34	5.98	62.38-49.29	91.24	1.68	3.67	54.95-47.56	53.57	0.99	1.65	55.51-51.63	93.47	0.89	1.67	99.22-91.72
6. tf&IQto	Ratnapura	87.35	4.18	4.77	95.74-79.56	97.68	1.26	2.19	60.16-55.21	50.67	1.52	2.60	59.25-48.09	96.45	0.89	1.58	95.20-94.70
7. ES3(Ss	Kegalle	-	-	-	-	70.10	2.67	4.10	75.75-64.47	67.44	1.64	2.43	70.66-64.23	68.02	1.49	3.10	10.83-69.22
8. අදාල	Kurunegala	83.14	2.69	3.23	88.41-77.87	56.98	1.19	2.07	59.28-54.67	55.79	1. n	3.29	57.25-50.33	59.26	1.06	1.79	61.94-57.18
9. si&es	Pattala	30.99	2.86	7.54	44.0-33.38	47.90	1.81	5.76	51.45-44.35	28.89	1.29	4.47	37.42-26.36	41.86	1.22	2.91	44.24-59.47
10. arajSeS	Kandy	61.36	3.62	5.92	68.37-54.16	62.69	1.99	3.17	66.76-50.94	60.21	2.19	3.64	64.51-55.92	61.51	1.58	2.24	64.21-53.81
11. BanS	Saftalo	66.29	1.74	2.62	69.70-62.68	64.40	1.39	2.17	67.14-61.67	70.26	0.97	1.98	72.16-68.36	66.09	0.90	1.36	67.86144.32
12. gSdAgs	*nmroi IHlQ	71.55	6.1S	9.48	84.82-98.23	73.98	2.36	3.20	76.61-69.34	62.55	5.05	8.08	72.43-52.62	79.19	2.19	2.99	n'48-6a.9i
13. SfrSs	Bedolla	W.59	1.53	2.63	61.59-55.38	57.36	1.54	2.69	60.38-54.54	55.59	1.95	3.51	59.57-51.73	57.66	1.00	1.74	59.69-59.70
14. o8s3(tea3	Kenaragala	67.49	2.47	J.67	72.30-52.60	58.98	2.40	4.07	63.69-54.28	47.89	1.51	3.14	90.84-44.94	59.62	1.59	2.93	62.54-56.6
15. ttwi;<1	Jaffna	29.20	2i13	7.29	53.37-25.03	-	-	-	-	18.97	0.65	3. »	19.80-17.34	24.54	1.19	4.89	26.67-32.01
16. tUBoB	Vavuniya	52.71	2.07	9.49	98.53-47.08	36.54	1.19	3.25	36.67-34.21	26.00	1.59	6.13	29.12-22.87	38.63	1.01	2.63	C9.62-36.64
17. geSfi	ISollstivu	24.57	0.99	4.02	26.51-22.64	16.66	0.75	3.92	20.09-17.22	21.93	1.65	7.54	29.17-18.69	22.36	0.89	3.60	24.03-20.70
18. edSae	Donnar	73.27	1.41	t.92	76.03-70.52	58.31	1.66	3.22	62.00-54.62	54.14	4.64	6.56	65.22-45.05	70.67	1.21	1.71	73.03-63.31
19. 9gd30g(i	Aanrodbapura	65.41	2.21	J.57	69.73-61.03	97.1ij	1.00	1.75	59.14-55.22	56.95	2.04	3.58	60.94-52.96	60.98	1.15	1.68	63.22-98.74
20. 0030^s9zdy3	Polonnaruwa	7B.15	1. »	*i. n	60.67-75.43	51.92	1.70	3.26	55.25-46.60	43.65	1.97	4.51	47.51-59.60	73.40	1.18	1.61	75.72-71.03
31. ^ (oac)	Vriiico=JLoo	49.71	1.M	2.89	92.9V46.90	43.55	2.34	4.82	53.14-43.96	37.67	0.63	2.22	39.30-36.03	45.86	0.92	2.00	47.66-44.06
22. ඔබලද්ද	DattleaXoa	59.73	1.30	3.26	42.32-37.24	46.96	3.34	7.11	55.53-40.44	40.50	1.18	2.91	42.81-38.19	40.52	0.92	2.27	42.32-38.71
23. «SOB3	Aspardi	62.65	1.72	2.74	65.99-59.27	52.93	2.09	5.95	57.02-48.64	48.49	1.39	2.66	51.21-45.77	60.05	1.40	2.94	62.80-57.50
24. sSa ^ m0	Esabantota	85.45	1.92	2.29	60.22-81.68	73.12	3.99	5.46	80.94-65.30	46.54	2.06	4.42	50.57-42.51	79.83	1.62	2.02	95.00-76.67
2S. cfXXfi	Udawalawe	60.71	1.26	1.56	83.17-78.25	-	-	-	-	-	-	-	-	80.71	1.26	1.56	03.17-78.25
26. dB-C)3i	Mahaweli	.81.27	1.27	1.57	83.76-78.77	-	-	-	-	-	-	-	-	61.27	1.27	1.57	65.76-78.77
8 o << o	Sri Xonka	67.80	0.48	0.71	68.74-66.65	9C.B9	0.43	0.75	57.75-56.06	50.09	0.45	0.90	50.97-49.20	58.79	0.27	0.46	59.32-56.26

	IMI	IMI	IMI
oti	09		
ar	u		
m	M		
COO	>1		

Table 3. Summary of the 100 most frequent words in the corpus.

Word	Meaning	Frequency	IPA	...
te'c'cf'l
>>				
-U*MC'1
ao'ca
m'K
IU*M
tta'aa
tu*>>
Cia'of
M a m
(ia H)
el<gt
aa
M'a
-CaMi
t-a-(...
300'ly
a(C*)i
(Oif
W it
isa'ii
itt'ili
iU'ft
IM ft
(...>
mi'u
>W>
0ao'tt
4 «'»

(«iun «i>»«w ui)

uooi*e •(I'M y8/es6i tontnus xppad s-^v .iiin

Table A2.3 Paddy Statistics 1984 Yala 2 (in Terial Unit)

Sl. No.	Area (ha)		Total Paddy (T)		Major Schemes		Minor Schemes		Total Paddy (T)		Area (ha)		Total Paddy (T)		Area (ha)		Total Paddy (T)	
	Net	Brackish	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor
1.	-	-	5.9n	1,210	2,992	5.82	13,830	14,392	13,089	519	13,608	25.70	44.62	44.35	11,567	513,000		
2.	-	-	1,210	5,088	2,992	5.82	24,057	31,026	23,450	2,916	50,322	54.35	49.90	52.27	23,774	1,347,000		
3.	-	-	-	49,603	5,088	5.1	36,024	42,322	32,858	4,794	38,635	47.77	39.58	40.55	35,641	1,445,000		
4.	-	-	7,900	3,544	7,900	7.604	30,626	46,130	47,259	51	47,290	42.54	38.15	58.15	57,009	1,412,000		
5.	-	-	-	18,923	18,923	18.923	13,362	35,829	30,454	7,466	45,777	45.63	43.58	46.51	36,141	1,681,000		
6.	-	-	-	21,179	21,179	21.179	61,100	151,312	12,914	1,852.9	34,979	51.00	1.95	49.47	29,732	1,471,000		
7.	-	-	21,193	4,880	67,819	67.819	15,130	151,312	21,788	5,893	26,889	66.13	57.54	59.71	25,190	1,504,000		
8.	-	-	4,880	8,380	9,639	9.639	1,330	15,849	4,521	9,476	15,190	58.72	56.83	57.89	150,630	8,720,000		
9.	-	-	8,380	3,320	11,819	11.819	15,112	55,311	8,380	11,819	35,310	68.08	65.91	66.28	27,923	1,851,000		
10.	-	-	3,320	1,706	8,908	8.908	2,368	14,596	2,316	8,817	14,428	55.18	51.2*	57.57	12,975	747,000		
11.	-	-	1,706	17,658	7,950	7.950	104	9,159	1,674	7,033	8,811	89.68	64.28	69.12	4,965	343,000		
12.	-	-	17,658	6,530	5,277	5.277	1,073	12,880	17,252	7,848	25,112	57.50	76.57	64.07	21,345	1,368,000		
13.	-	-	6,530	18,987	92	92	-	-	6,521	5,202	12,778	67.93	56.63	62.64	12,522	784,000		
14.	-	-	-	5,455	5,625	5.625	73	11,153	18,987	92	19,019	57.75	-	-	-	-	978,000	
15.	-	-	6,967	1,375	1,737	1.737	-	-	5,455	5,625	11,153	63.82	63.59	66.71	10,523	670,000		
16.	-	-	32,990	60,511	4,444	4.444	190	62,485	6,967	1,737	8,104	61.04	58.39	60.62	a.212	498,000		
17.	-	-	60,511	57,219	2,16*	2.16*	145	64,955	1,312	99	1,911	59.30	62.52	59.50	1,825	188,000		
18.	-	-	57,219	26,042	1,901	1.901	1,930	29,893	32,813	48,691	61,661	58.59	53.01	60.56	49,582	3,003,000		
19.	-	-	26,042	93,211	1,598	1.598	59	95,568	60,567	4,443	66,810	75.90	53.01	74.61	57,331	4,277,000		
20.	-	-	93,211	30,585	6,982	6.982	5,144	40,911	2,149	1,847	5,542	74.79	65.50	74.32	36,735	2,730,000		
21.	-	-	30,585	27,623	-	-	-	27,623	1,950	1,847	29,552	75.45	80.10	75.12	26,085	1,959,000		
22.	-	-	27,623	25,316	-	-	35,316	948,312	452,135	211,289	34,482	56.48	59.04	64.92	90,61a	7,304,000		
23.	-	-	457,259	214,406	276,667	276.667	948,312	452,135	211,289	267,853	931,277	69.76	69.76	64.74	33,787	2,193,000		
24.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,047	1,492,000		
25.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,924	1,747,000		
26.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B29,91U	50,814,000		
27.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2.1 Standard Error of Additive Statistics 1984 Yala
(In Imperial Units)

District	Major Soya			Minor Soya			Maize			District Average		
	additive error	95% Conf. Interval	95% Conf. Interval	additive error	95% Conf. Interval	95% Conf. Interval	additive error	95% Conf. Interval	95% Conf. Interval	additive error	95% Conf. Interval	95% Conf. Interval
1	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
2	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
3	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
4	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
5	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
6	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
7	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
8	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
9	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
10	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
11	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
12	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
13	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
14	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
15	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
16	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
17	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
18	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
19	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
20	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
21	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
22	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
23	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
24	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
25	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
26	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00
27	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00	1.00	1.75	2.00

Table 2.4 Paddy Statistics 1964 Yala Season
in Metric Tons

District	Gross Extent (Hectares)				Gross Extent Barren (Hectares)				Gross Extent Barren (Hectares)				Total	Average Yield	Average	Nett. Extent Barren	Total Production
	Major Schemes	Minor Schemes	Barren	Total	Major Schemes	Minor Schemes	Barren	Total	Major Schemes	Minor Schemes	Barren	Total					
1. Badulla	1	1	5	7	1	1	5	7	1	1	5	7	1	2.07	4.01	0,704	
2. Battaramulla	1	1	12	14	1	1	9	11	1	1	9	11	1	2.00	10	0,105	
3. Colombo	2	2	17	21	1	1	13	15	1	1	13	15	1	2	14	2,150	
4. Galle	3	3	20	27	1	1	19	21	1	1	19	21	1	1.967	14	2,461	
5. Hambantota	3	3	18	24	1	1	12	16	1	1	12	16	1	2.08	14	0,074	
6. Kegon	1	1	14	16	1	1	5	7	1	1	5	7	1	2.71	12	0,682	
7. Kurunegala	8	8	10	18	1	1	8	10	1	1	8	10	1	3.71	10	3,381	
8. Matara	8	8	61	69	1	1	24	25	1	1	24	25	1	2	60	1,1945	
9. Mirisaweti	1	1	6	7	1	1	3	4	1	1	3	4	1	2.5	5	0,959	
10. Negombo	3	3	14	17	1	1	6	7	1	1	6	7	1	3.5	11	0,621	
11. Nuwara-Eliya	1	1	5	6	1	1	5	6	1	1	5	6	1	2.5	5	0,586	
12. Polonnaruwa	7	7	3	10	1	1	2	3	1	1	2	3	1	3.5	1	1,157	
13. Ratnapura	2	2	10	12	1	1	3	4	1	1	3	4	1	3.5	2	0,545	
14. Ruhuna	1	1	5	6	1	1	5	6	1	1	5	6	1	3.5	5	0,358	
15. Uva	7	7	7	14	1	1	5	6	1	1	5	6	1	2.5	0	0,406	
16. Welisariya	2	2	4	6	1	1	2	3	1	1	2	3	1	3.005	0	0,980	
17. Western Province	2	2	3	5	1	1	2	3	1	1	2	3	1	3.71	0	0,391	
18. Eastern Province	13	13	11	24	1	1	5	6	1	1	5	6	1	3.0	0	1,255	
19. Northern Province	24	24	26	50	1	1	5	6	1	1	5	6	1	3.5	20	0,698	
20. Southern Province	15	15	16	31	1	1	8	9	1	1	8	9	1	3	25	0,240	
21. North Western Province	10	10	12	22	1	1	1	2	1	1	1	2	1	3.00	14	0,961	
22. Central Province	37	37	39	76	1	1	1	2	1	1	1	2	1	3.5	10	0,675	
23. North Central Province	12	12	16	28	1	1	1	2	1	1	1	2	1	4.5	36	1,398	
24. South Western Province	12	12	16	28	1	1	1	2	1	1	1	2	1	3.5	13	0,757	
25. North Eastern Province	11	11	14	25	1	1	1	2	1	1	1	2	1	3.5	9	0,131	
26. South Eastern Province	14	14	14	28	1	1	1	2	1	1	1	2	1	2.5	12	0,481	
27. Total	195	195	393	588	1	1	108	109	1	1	108	109	1	3.1	335	1,024	

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(In Msjrle Unlis)

අනුමැතිය Munro	විකල්ප වාර්ෂික වාර්ෂික වෙනස				පුර වාර්ෂික Ulaor Sohojo				වැඩි වෙනස Hollifod			දිවැස්සක් සඳහා වෙනස Diotrlot 4vese^				
	වෙනස වාර්ෂික ලැබීම D.CJ වෙනස වාර්ෂික ලැබීම E30...	oSSo වෙනස ලැබීම OQSI 1 0 වෙනස ලැබීම E30...	වෙනස වාර්ෂික ලැබීම ? of std. Cizor	950 BB8S වෙනස ලැබීම B,(5i වෙනස ලැබීම E30...	වෙනස වාර්ෂික ලැබීම වි.එ වෙනස ලැබීම E30...	eS8(S වෙනස ලැබීම වි.එ වෙනස ලැබීම Eio.	වෙනස වාර්ෂික ලැබීම w:ho<3 වෙනස ලැබීම B4. වෙනස ලැබීම Error	953 Ssa» වෙනස ලැබීම OQ^: 10 වෙනස ලැබීම B.O! වෙනස ලැබීම 95? Oanfl- doneo Unit ISS^, ^ r nott G».	වෙනස වාර්ෂික ලැබීම q#): වෙනස ලැබීම CSIE: 1 0 වෙනස ලැබීම B.E) වෙනස ලැබීම Tlold Ssp, por nott D0.	වෙනස වාර්ෂික ලැබීම 04fco වෙනස ලැබීම 00^j 1 0 වෙනස ලැබීම B.BJ වෙනස ලැබීම std. error USD, por nott E30.	වෙනස වාර්ෂික ලැබීම වෙනස ලැබීම S of Std, error	950 8B&I වෙනස ලැබීම 1 ^ dB^1 1 0 වෙනස ලැබීම S.QJ වෙනස ලැබීම 952 Ocsfl- doneo 11 d t වෙනස ලැබීම £00.	වෙනස වාර්ෂික ලැබීම tgSjra වෙනස ලැබීම OQ^: 1 0 වෙනස ලැබීම B.Bi වෙනස ලැබීම Avora^p Hold Spp.,por nott Ex,	වෙනස වාර්ෂික ලැබීම <Khe වෙනස ලැබීම B.BJ වෙනස ලැබීම std. Qrror Kso, por nott E0f,	වෙනස වාර්ෂික ලැබීම 0 of Std, Qrzor	955S වැඩිවීම වෙනස ලැබීම වෙනස ලැබීම B.E3. වෙනස ලැබීම වෙනස ලැබීම E3. වෙනස ලැබීම E3. වෙනස ලැබීම E3.
1. වෙලුම්	-	-	-	-	1,325	119	8.94	1557-1093	2,501	69	2,99	2439-2166	2,387	68	2,97	2420-3194
2. වෙනස	3,379	89	2,63	3554-5205	2,802	86	3.07	2971-2634	2,579	64	2,50	2699-2447	2,695	54	1,98	2600-2590
3. E2e»	-	-	-	-	2,465	63	2.57	2587-2339	2,041	45	2,21	2129-1952	2,091	40	1,93	21^0-£012
4. වෙනස	-	-	-	-	2,183	375	17.21	2919-1447	1,967	94	1,73	2094-1900	1,967	34	1,73	2a34-£1501
5. වෙනස	3,046	113	7,72	3268-2823	2,353	105	4.45	2557-2147	2,247	59	2,64	2364-2131	2,398	47	1,97	2491-2306
6. වෙනස	3,609	287	7,94	4171-3047	2,630	93	2.01	2733-2526	2,318	57	2,49	2429-2207	2,551	40	1,95	2623-2473
7. otmis	-	-	-	-	3,410	113	3.32	3631-3188	2,967	77	2,61	3118-2819	3,079	64	2,09	3205-2953
8. වෙනස	2,999	126	4,19	3245-2753	3,028	83	2.73	3190-2666	2,930	64	2,67	3095-2765	2,585	54	1,79	3089-2880
9. වෙනස	2,642	38	1,44	2717-2568	2,736	96	3.53	2925-2547	2,253	130	9,76	2909-1998	2,670	56	2,09	2779-2560
10. වෙනස	3,320	133	4,01	3581-3059	3,510	122	3.47	3749-3271	3,398	70	2,09	9995-9262	3,417	59	1,74	9534-3301
11. BBXd	3,510	134	3,82	3773-3247	2,845	58	2.03	2959-2732	2,645	108	4,10	2855-2431	2,968	50	1,68	3066-2670
12. වෙනස	4,624	346	7,49	5302-3945	3,314	112	9,37	3554-3095	-	-	-	-	3,564	112	9,14	37ev3344
13. වෙනස	2,965	82	2,76	3125-2604	3,948	96	2,42	4135-3760	-	-	-	-	3,303	65	1,91	3427-3180
14. වෙනස	3,502	414	11,60	4313-2692	2,920	94	3,22	3104-2735	-	-	-	-	3,230	224	6,94	5670-2790
15. වෙනස	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. වෙනස	2,978	30	3,02	3151-2801	-	-	-	-	-	-	-	-	2,978	90	5,02	3195-2801
17. වෙනස	3,291	51	1,53	3390-3192	3,279	188	5,74	3648,2910	-	-	-	-	3,285	93	2,82	3466-3103
18. 3oE9	5,147	97	1,17	3220-3075	3,011	66	2,24	3143-2878	-	-	-	-	3,126	33	1,09	3191-3061
19. වෙනස	3,058	73	2,55	3211-2905	-	-	-	-	-	-	-	-	3,058	78	2,55	9211-2905
20. වෙනස	5,021	73	2,42	3164-2877	3,224	115	5,59	3450-2997	-	-	-	-	3,122	69	2,19	5257-2988
21. (TCB^0SE[C Pollonrarm	3,913	63	1,63	4038-3769	2,733	114	4,19	8957-2509	-	-	-	-	3,647	60	1,57	5965-3729
22. වෙනස	3,856	65	1,ea	3983-3729	3,274	115	3,51	3499-3046	-	-	-	-	3,832	62	1,62	5954-9710
23. වෙනස	3,890	115	2,97	4117-3664	4,130	166	4,00	4454-3806	3,421	188	5,49	3789-3053	3,873	102	2,64	4073-3673
24. වෙනස	4,158	58	1,39	4212-4045	3,906	75	1,93	4054-3756	3,445	58	1,68	3559-3332	4,155	97	1,97	4266-4043
25. වෙනස	3,539	89	2,51	371V3365	2,363	127	5,38	2613-2114	2,263	95	4,19	2449-2077	9,947	78	2,95	3501-3193
26. වෙනස	3,338	50	1,50	3436-3240	-	-	-	-	-	-	-	-	3,398	50	1,50	5496-3240
27. වෙනස	2,912	54	1,84	3017^2807	-	-	-	-	-	-	-	-	2,912	94	1,84	5017-2607
g 0coO	3,597	23	0,63	3642-3552	3,044	34	1,12	3111-2977	2,484	23	0,94	2530-2438	9,146	19	0,48	3176-3117

Table A.3.1 Standard errors of Percentages (in %)

දිස්ත්‍රික්ක District	ප්‍රධාන වගාකරුන් Main Cultivators				රැකියා මත රඳා පවතින අය Dependents				මුළු ආදායම Total Income							
	වයස අවුරුදු 10 අඩු වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අඩු වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අඩු වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අධික වූයේ	වයස අවුරුදු 10 අධික වූයේ			
1. කොළඹ Colombo	76	1.78	2.37	47	91.97	5.59	6.61	44	54	1.80	3.96	50.01-57.06	59.49	1.73	3.83	5.65-56.84
2. කුරුමේ Kaluwa	-	-	-	-	61.63	2.10	3.06	57	26	2.22	3.46	59.00-60.61	59.49	1.81	5.69	5.65-56.84
3. මාතලේ Matale	-	-	-	-	50.69	2.99	1.01	48	12	1.27	2.77	49.16-62.19	59.49	1.20	2.99	49.53-62.69
4. මාතලේ Matale	-	-	-	-	52.62	1.61	3.06	49	56	0.99	2.91	49.96-66.27	59.49	0.99	1.91	49.96-66.27
5. මාතලේ Matale	-	-	-	-	60.46	1.40	2.31	57	58	2.00	4.49	55.48-63.74	59.49	0.60	1.97	49.96-66.27
6. මාතලේ Matale	-	-	-	-	75.15	1.84	2.32	69	69	1.00	1.72	66.37-71.00	59.49	1.00	1.66	67.95-71.94
7. මාතලේ Matale	-	-	-	-	66.58	1.48	2.22	63	98	1.00	2.10	66.16-71.92	59.49	1.00	1.66	66.16-71.92
8. මාතලේ Matale	-	-	-	-	59.47	2.95	4.77	48	28	2.00	3.99	54.20-64.00	59.49	1.00	3.30	47.09-64.97
9. මාතලේ Matale	-	-	-	-	74.93	3.26	4.37	69	38	1.00	2.66	63.61-71.00	59.49	1.94	2.69	69.07-76.00
10. මාතලේ Matale	-	-	-	-	69.19	2.14	3.16	60	30	1.00	2.11	72.09-78.00	59.49	1.37	1.89	69.07-76.00
11. මාතලේ Matale	-	-	-	-	60.17	2.10	2.92	60	28	3.63	4.88	67.17-81.00	59.49	1.86	2.48	69.07-76.00
12. මාතලේ Matale	-	-	-	-	62.67	2.55	4.18	55	17	5.19	9.45	45.76-64.00	59.49	1.18	1.63	69.07-76.00
13. මාතලේ Matale	-	-	-	-	62.67	2.55	4.18	55	17	1.05	2.73	50.98-56.00	59.49	2.93	4.96	69.07-76.00
14. මාතලේ Matale	-	-	-	-	60.97	12.56	4.18	55	17	2.04	3.57	29.71-36.00	59.49	2.00	3.57	69.07-76.00
15. මාතලේ Matale	-	-	-	-	55.48	2.21	3.98	51	77	1.00	5.49	31.60-39.00	59.49	1.00	3.22	43.55-69.00
16. මාතලේ Matale	-	-	-	-	99.75	1.59	3.33	95	66	4.19	12.10	26.41-62.00	59.49	1.00	0.67	69.07-76.00
17. මාතලේ Matale	-	-	-	-	67.97	1.02	1.74	56	65	2.65	2.65	45.37-69.00	59.49	0.52	1.15	69.07-76.00
18. මාතලේ Matale	-	-	-	-	73.12	1.09	1.99	72	64	2.17	4.85	40.39-69.00	59.49	1.33	1.50	69.07-76.00
19. මාතලේ Matale	-	-	-	-	86.82	1.93	2.23	83	61	3.20	3.60	50.95-63.00	59.49	1.00	1.59	69.07-76.00
20. මාතලේ Matale	-	-	-	-	97.00	1.15	1.18	95	95	2.68	4.11	59.94-70.00	59.49	1.00	1.15	69.07-76.00
21. මාතලේ Matale	-	-	-	-	74.00	1.03	2.00	70	66	2.43	2.43	46.05-50.00	59.49	1.36	2.04	69.07-76.00
22. මාතලේ Matale	-	-	-	-	64.00	1.14	2.51	62	66	1.18	1.83	37.97-62.00	59.49	0.81	1.32	69.07-76.00
23. මාතලේ Matale	-	-	-	-	74.00	1.00	2.52	72	47	1.64	2.16	72.99-79.00	59.49	1.04	1.40	69.07-76.00
24. මාතලේ Matale	-	-	-	-	87.00	1.00	3.27	89	36	2.50	4.24	54.15-63.00	59.49	1.54	1.84	69.07-76.00
25. මාතලේ Matale	-	-	-	-	89.76	1.00	4.36	89	36	2.50	4.24	54.15-63.00	59.49	1.54	1.84	69.07-76.00
26. මාතලේ Matale	-	-	-	-	92.33	0.50	4.36	89	36	2.50	4.24	54.15-63.00	59.49	1.54	1.84	69.07-76.00
27. මාතලේ Matale	-	-	-	-	80.34	0.96	4.36	89	36	2.50	4.24	54.15-63.00	59.49	1.54	1.84	69.07-76.00
28. මාතලේ Matale	-	-	-	-	80.34	0.96	4.36	89	36	2.50	4.24	54.15-63.00	59.49	1.54	1.84	69.07-76.00

Table A3.2 Paddy Statistics 1984/85 Maha Season (in t/ha)

Cultivar	Area (ha)	Yield (t/ha)	Straw (t/ha)	Stubble (t/ha)	Total (t/ha)	Cultivar	Area (ha)	Yield (t/ha)	Straw (t/ha)	Stubble (t/ha)	Total (t/ha)	Treatments		Cultivar	Area (ha)	Yield (t/ha)	Straw (t/ha)	Stubble (t/ha)	Total (t/ha)
												1	2						
1. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
2. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
3. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
4. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
5. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
6. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
7. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
8. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
9. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0
10. Samba	11.0	4.0	0.0	0.0	4.0	2. Samba	11.0	4.0	0.0	0.0	4.0	1	2	3. Samba	11.0	4.0	0.0	0.0	4.0

1. Samba	4.0	0.0	0.0	4.0
2. Samba	4.0	0.0	0.0	4.0
3. Samba	4.0	0.0	0.0	4.0
4. Samba	4.0	0.0	0.0	4.0
5. Samba	4.0	0.0	0.0	4.0
6. Samba	4.0	0.0	0.0	4.0
7. Samba	4.0	0.0	0.0	4.0
8. Samba	4.0	0.0	0.0	4.0
9. Samba	4.0	0.0	0.0	4.0
10. Samba	4.0	0.0	0.0	4.0

Source: Paddy Statistics Bureau, Government of Karnataka

Table A3.2.1 Standard Errors of Paddy Statistics
 1N4/88 M 11a (In Metric Units)

District	Basic Statistics Major Subareas			Major Subareas			Reliefed			District Average		
	Number of Subareas	Standard Error of Mean	Standard Error of Total	Number of Subareas	Standard Error of Mean	Standard Error of Total	Number of Subareas	Standard Error of Mean	Standard Error of Total	Number of Subareas	Standard Error of Mean	Standard Error of Total
1. Bangalore	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
2. Bidar	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
3. Bellary	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
4. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
5. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
6. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
7. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
8. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
9. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
10. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
11. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
12. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
13. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
14. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
15. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
16. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
17. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
18. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
19. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
20. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
21. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
22. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
23. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
24. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
25. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
26. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
27. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
28. Channarayana	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00

Table 3 = Paddy Statistics per Ha Season
(in Tons per Ha Unit)

Sl. No.	Paddy Variety	1957-58				1958-59				Total Area (Acres)	Remarks
		Cross Extent (Acres)	Gross Extent (Acres)	Production (Tons)	Average Yield (Tons/Ha)	Cross Extent (Acres)	Gross Extent (Acres)	Production (Tons)	Average Yield (Tons/Ha)		
1.	Madhura	1120	1120	1120	1120	1120	1120	1120	1120	1120	
2.	Madhura	2916	2916	2916	2916	2916	2916	2916	2916	2916	
3.	Madhura	3085	3085	3085	3085	3085	3085	3085	3085	3085	
4.	Madhura	4291	4291	4291	4291	4291	4291	4291	4291	4291	
5.	Madhura	4875	4875	4875	4875	4875	4875	4875	4875	4875	
6.	Madhura	5580	5580	5580	5580	5580	5580	5580	5580	5580	
7.	Madhura	6247	6247	6247	6247	6247	6247	6247	6247	6247	
8.	Madhura	9037	9037	9037	9037	9037	9037	9037	9037	9037	
9.	Madhura	11000	11000	11000	11000	11000	11000	11000	11000	11000	
10.	Madhura	9475	9475	9475	9475	9475	9475	9475	9475	9475	
11.	Madhura	10055	10055	10055	10055	10055	10055	10055	10055	10055	
12.	Madhura	6795	6795	6795	6795	6795	6795	6795	6795	6795	
13.	Madhura	8085	8085	8085	8085	8085	8085	8085	8085	8085	
14.	Madhura	6510	6510	6510	6510	6510	6510	6510	6510	6510	
15.	Madhura	1435	1435	1435	1435	1435	1435	1435	1435	1435	
16.	Madhura	310	310	310	310	310	310	310	310	310	
17.	Madhura	8705	8705	8705	8705	8705	8705	8705	8705	8705	
18.	Madhura	530	530	530	530	530	530	530	530	530	
19.	Madhura	8015	8015	8015	8015	8015	8015	8015	8015	8015	
20.	Madhura	9047	9047	9047	9047	9047	9047	9047	9047	9047	
21.	Madhura	23090	23090	23090	23090	23090	23090	23090	23090	23090	
22.	Madhura	27293	27293	27293	27293	27293	27293	27293	27293	27293	
23.	Madhura	50162	50162	50162	50162	50162	50162	50162	50162	50162	
24.	Madhura	77687	77687	77687	77687	77687	77687	77687	77687	77687	
25.	Madhura	74084	74084	74084	74084	74084	74084	74084	74084	74084	
26.	Madhura	27596	27596	27596	27596	27596	27596	27596	27596	27596	
27.	Madhura	25099	25099	25099	25099	25099	25099	25099	25099	25099	
28.	Madhura	154705	154705	154705	154705	154705	154705	154705	154705	154705	

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Table A.3.3.1 Standard Error of Price Statistics 1985 Value (in Rupees)

District	Rural				Urban				Total									
	Sample Size	Standard Error	Sample Size	Standard Error	Sample Size	Standard Error	Sample Size	Standard Error										
1. Colombo	99.70	3.90	5.00	1.20	4	6.47	99	-76.70	47.89	1.60	3.96	49.69	90.00	49.06	4.00	5.00	44.00	91.00
2. Galle	-	-	-	-	2	5.89	40	-69.28	33.96	1.11	2.99	30.00	39.00	34.97	1.00	1.00	32.00	56.00
3. Hambantota	-	-	-	-	0	1.68	11	-12.90	37.94	0.67	1.81	36.00	30.00	35.80	0.00	2.00	35.00	36.00
4. Kandy	00.39	3.81	7.20	0.66	2	5.29	43	-95.71	46.12	0.96	2.08	44.00	69.00	47.69	1.00	2.00	45.00	49.00
5. Matara	00.17	1.98	2.00	0.57	1	2.31	54	-69.41	47.65	0.78	3.75	44.00	51.00	95.11	1.00	1.00	95.00	97.00
6. Nuwara Eliya	-	-	-	0.00	1	1.69	43	-68.09	67.79	0.94	1.98	69.00	70.00	67.94	1.00	1.00	69.00	69.00
7. Polonnaruwa	96.00	3.57	6.00	0.55	1	3.65	49	-94.01	63.03	0.71	2.71	99.00	65.00	97.97	1.00	1.00	99.00	96.00
8. Ratnapura	96.17	0.99	1.00	0.16	1	2.95	49	-94.17	96.69	0.69	0.15	94.00	96.00	94.97	0.00	1.00	94.00	96.00
9. Trincomalee	71.66	4.95	6.00	0.70	1	2.25	99	-64.90	56.63	0.93	2.16	94.00	99.00	62.06	1.00	1.00	94.00	99.00
10. Welisariya	92.45	2.70	5.00	0.75	1	2.45	99	-61.90	95.94	0.69	3.05	92.00	99.00	97.07	1.00	1.00	94.00	99.00
11. Welisariya	79.88	2.20	2.00	0.46	3	5.05	65	-79.67	66.00	0.90	-	66.00	70.00	64.07	1.00	1.00	66.00	70.00
12. Welisariya	02.48	6.90	11.00	0.87	1	1.68	66	-71.14	66.00	0.60	-	64.07	66.00	64.07	1.00	1.00	64.07	71.00
13. Welisariya	77.81	1.62	2.00	0.14	-	-	-	-	-	-	-	-	-	77.81	1.62	2.00	74.00	77.00
14. Welisariya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Welisariya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. Welisariya	57.71	1.00	2.51	0.87	1	2.41	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
17. Welisariya	70.79	1.00	2.64	0.74	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
18. Welisariya	77.90	1.00	1.16	0.74	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
19. Welisariya	86.69	1.00	1.81	0.99	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
20. Welisariya	76.94	0.00	0.61	0.42	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
21. Welisariya	72.48	1.14	1.57	0.95	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
22. Welisariya	69.76	1.00	1.45	0.28	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
23. Welisariya	77.67	2.00	2.78	0.44	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
24. Welisariya	74.04	1.23	0.05	0.05	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
25. Welisariya	62.86	2.19	0.16	0.05	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00
26. Welisariya	77.10	0.66	0.11	0.05	1	2.00	90	-86.17	66.07	0.42	0.95	60.00	71.00	76.00	1.00	1.00	60.00	71.00

Table A4.1 Paddy Statistics 1086/88 Malta Season

(In Imperial Units)

No	Variety	Area Sown (Acres)				Gross Extent Harvested (Acres)				Average Yield (Bushels/Acre)				Total Production (Bushels)	
		Area Sown	Area Harvested	Area Lost	Total Area	Area Harvested	Area Lost	Total Area	Average Yield	Area Harvested	Area Lost	Total Area			
1.	Colombo	-	1547	1478	18117	-	1037	15803	1050	-	74.80	87.45	18041	1,724,000	
2.	Malta	8202	4C33	SMOS	38703	4000	OOO	34340	30631	88.11	88.04	88.04	33087	1,010,000	
3.	Malta	uco	TISO	33790	48181	HOB	7153	£1340	41913	13.00	£1.07	80.50	43008	8,103,000	
4.	Malta	-	141	DOE 39	>770	-	SkS	80390	coeos	-	-	48.00	£.J0	30001	1,700,000
5.	Malta	8813	6563	tiMoa	48808	8078	0803	37837	44C37	87.07	88.70	47.84	50.48	SS448	1,708,000
6.	Malta	3884	814C9	14718	40071	3834	3100	1aia	£M1	04.01	98.0	44.85	94.00	53807	1,837,000
7.	Malta	-	soot	81800	STSO7	-	BC37	91030	87838	-	^0. >7	00.00	08.08	88 TOO	1,770,000
8.	Malta	29737	13340	TOOK	178037	18737	78860	TO 753	in 133	03.84	n.oT	ST.8T	78.88	170730	U,TS4,0(»
9.	Malta	looca	IGOSI	OISI	54047	1074a	<aso	IOOT	aasu	oe.oI	44.70	40.08	40.88	87488	1,500,000
10.	Malta	COED	wno	1QGB1	CITED	CO 39	10143	ida	C3T13	fil.08	09.80	04.08	J? .d4	30041	1,084,000
11.	Malta	11U4	HOCC	DMD	30303	II-SS	msD	eS7B	98391	00.48	74. TO	70.01	68.18	8MT1	8,000,000
12.	Malta	XGDS	1303	0'3	17113	Z3T3	1X848	40	13008	7G.C0	88.69	08. «S	19. a	OOS	090,000
13.	Malta	unto	toon	«350	4eas7	MOTT	eoTo	4331	«gi04	70. as	-0.7S	01.01	TO.CS	41808	8,114,000
14.	Malta	IOICD	9799	8344	80103	IOIOB	OTM	eo»	8ICS4	04.13	VS6S	09.GB	n.e9	tms	5,010,000
15.	Malta	-	-	£OOT»	eoOTT	-	sores	SOIOS	-	-	84.10	94.70	10487	041,000	
16.	Malta	SSI 32	«a	ICTU	OX59	1S317	sao	eo00	29993	01.44	-	08.07	87. ai	IOUO	1,104,000
17.	Malta	3ooa	140X8	SBS3	soon	ssos	18183	18 O)	17007	03.11	04.00	09.68	BO.88	10000	1,088,000
18.	Malta	TGDO	SS48	TB>	sosoe	T4T1	Bias	7804	£8100	80.88	47.ta	XO.OI	40.44	16087	883,000
19.	Malta	Dom	4Z30	099	94970	- 804*0	4103	oos	30370	a.1B	04.70	79.C0	CO.OS	8804	8,087,000
20.	Malta	eOTDX	84008	3083	UOBS7	00778	B330S	ssio	100010	09.00	ca.eo	09.80	CO. 08	Cooca	7,000,000
21.	Malta	ratei	SSBI	*bO	09331	7406S	9987	4810	SKOS	60.88	01.01	CD.40	04.00	TS858	0.01,000
22.	Malta	a*w8	M14	6344	40888	81Q73	3814	nT4	30801	77.80	48.70	44.Cfl	oo.eS	80788	8,448,000
23.	Malta	B«SS3	ITOI	OISO	MS34	SSTM	llto	43337	03183	87.81	43.38	46.00	80.01	804X1	1,807,000
24.	Malta	102048	UM	lpS43	US IDS	84183	8387	0833	108813	04.41	00.80	88.B8	08.78	101808	0,471,000
25.	Malta	SBMt	«eas	SMI	40 «»	98409	east	3316	48180	84.01	78.08	BS.80	01.18	<110«	5,410,000
26.	Malta	118808	-	-	1(388	SB1S4	-	-	8K384	-S.TT	-	-	08.77	84010	1,518,000
27.	Malta	SdTM	-	-	1WOS	00034	-	-	00084	81.B0	-	-	01.0	00700	4,000,000
9 (\$00	Sri LMMW	888380	217001	4BD«53	1371891	807044	310318	4333C3	13000 40	GO.70	70.70	OS.69	00.84	liaT040	00,788,000
21SS)e 0' auto/lliaioao															60,000
Paddy cultivation															
offi BrihaCPaatal PMdaccClaa															

Table of Highland Paddy Cultivation

Municipality / District	Area Sown (Acres)	Area Harvested (Acres)	Production (Bushels)
1. Anadolija	503		14,113
2. (SasO) JQfDO	03		309
3. Pnillatw	580		0.130
4. Anadolija	04		>33
5. Anadolija	1,0GD		88,503
Oisi^ Total	»TT3		94,633

Table A4.1.1 standard errors of Paddy Statistics
1985/86 Maha (In Imperial Units)

දිස්ත්‍රික්ක Blatnot	Saje Major Schemes				Minor Schoaaa				Rabi				Slatrlot <raa<				
	අවම වැටුප් වැටුප් Average TlaU Baabala par natt era	විචලන දරණියාව (*) වැටුප් Btl. iTxwr Baalliali par nott era	විචලන දරණියාව gftaad	95)C B98b විචලන වැටුප් Spi oyjb වැටුප්: 1 0	විචලන දරණියාව (** (fi: 1 0 වැටුප් iraraxa' llaU Baahali par aatt era	OSBB දරණියාව ** වැටුප් Bid. Irror Baabala par aatt aoza	විචලන දරණියාව gSlae3	95(SgSoi විචලන වැටුප් ifit 10 වැටුප්	විචලන දරණියාව වැටුප් iToraca llaU Baabala par aatt era	විචලන දරණියාව OffitO වැටුප් < 1: 1 0 වැටුප් atd. Irror Baahali par aatt era	විචලන දරණියාව iffiaao	mi CsSs විචලන වැටුප් qi: 1 0 වැටුප් Spi	විචලන දරණියාව ** වැටුප් fi: 1 0 වැටුප් iToraca llaU Bn^la par aatt aara	විචලන දරණියාව 'sea' වැටුප් <J! 1 0 වැටුප් Std. Irror B o^ U par aatt era	oSSa විචලන වැටුප් < of Std. Krrer	9S< S<Sa විචලන වැටුප් mSae: 1 0 SP<	
1. *ma*	Celoafeo	-	-	-	74.88	1.09	1.47	72.14- 76.48	56.34	1.))	8.}6	5).7) - 56.95	57.48	1.89	2.16	54.96 - 59.57	
2. වී වගා	Campaha	52.11	1.66	.57	48.46 - 55.75	59.94	.44	5.74	53.19- 66.68	55.64	1.0)	1.85	5).6) - 57.66	55.71	0.91	1.63	53.9) - 57.49
3. වගා	Eftlotara	X.99	1.59	4.31	))rf6 - 40.11	47.67	1.97	4.13	45.80- 51.5)	50.35	1.02	8.02	46.)6 - 58.}5	49.62.	0.89	1.80	47|87 - 51.37
M. <=>	Galle	-	-	-	-	-	-	-	45.40	0.74	1.63	4).95 - 46.85	45.40	0.74	1.6)	4J.99 - 46.89	
4. වගා	*atm	57.57	8.87	.94	9).1) - 68.02	9).70	2.40	4.46	49.00- 58.40	47.)4	0.90	1.91	45.57 - 49.11	50.45	0.64	1.67	48.M - 98.11
5. <=>g*s	Aataapan	(4.01	1.91	2.96	60.87 - 67.76	58.80	1.22	2.07	56.48- 61.19	44.25	1.22	2.75	41.86 - 46.63	54.0B	0.81	1.51	52.49 - 95.18
6. වගා	Kegalle	-	-	-	66.37	1.72	8.52	64.99- 71.75	6S.69	0.92	1.34	66.90 - 70.49	66.62	0.81	1.16	67.04 - 70.81	
7. වගා	Kurunegala	53.24	8.7.0	.25	77.94 - 88.54	72.07	1.}5	1.88	69.48- 74.78	67.87	1.74	8.58	63.87 - 70.6?	78.88	1.0)	1.48	70.81 - 74.83
8. වගා	Pitalan	59.91	1.08	1.81	57.79 - 68.0)	44.78	1.69	3.77	41.47- 48.09	40.88	4.88	11.94	31.87 - 50.38	49.96	1.13	8.28	47.39 - 91.78
9. වගා	Kandy	91.08	1.11	1.2)	88.01 - 98.}7	8).68	.4<	3.11	84.64-98.14	64.68	1.61	2.91	61.83 - 67.95	77.54	1.97	1.95	77.41 - 83.55
10. වගා	Natale	96.48	2.81	2.24	94.09 -108.74	74.79	1.23	1.65	78.37- 77.20	79.81	.8)	4.05	73.47 - 66.19	8).18	1.17	1.40	80.83 - 85.40
11. 900080	tumrft nijm	78.60	4.}7	9.54	70.84 - 87.)5	69.69	1.70	2.44	66.)6- 7).0)	56.4)	1.))	2.87	55.6) ^61.04	70.89	1.96	8.19	67.84 - 73.94
12. *s*	Madalla	75.35	1.4)	2.56	71.57 - 79.1)	80.73	2.50	.}10	75.6> 85.6)	51.81	8.0)	.98	47.88 - 55.79	75.28	1.40	1.87	78.46 - 77.97
13. වගා	Kurunegala	64.1)	2.66	.16	78.9) - 89.54	76.28	1.89	2.47	72.59- 79.98	56.89	2.37	4.16	52.85 - 61.5)	73.89	1.36	1.83	71.84 - 76.55
14. වගා	Jaffna	-	-	-	-	-	-	-	T	4.76	0.78	8.84	)}3.8) - 36.29	34.76	0.78	2.84	33.8) * J6.29
15. B}8<BBa	niltooclicht	(1.44	0.69	1.06	60.17 - 68.71	-	-	-	-	52.67	1.98	.}T5	48.99 - 56.76	57.81	0.92	1.59	96.01 - 59.61
16. වගා	Varuntya	63.11	4.06	6.4)	55.15 - 71.07	54.86	2.08	.}79	50.79- 58.9)	55.6)	4.51	4.48	44.78 - 68.48	56.32	1.78	3.09	58.95 - 99.69
17. SoH)	Mullsttva	56.26	8.67	4.96	5)105 - 6).51	47.26	1.58	.}4	44.16- 50.)5	}9.40	0.79	8.08	37.84 - 40.99	48.44	1.11	8.89	46.87 - 90.68
18. වගා	Mannar	62.19	1.15	1.40	79.9) - 84.44	64.79	2.66	4.10	59.58- 69.99	7).09	.86	5.86	55.53 - 80.64	80.08	1.04	1.30	77.98 - 88.06
19. වගා	ABuradhapurs	96.06	0.99	1.0)	94.12 * 98.01	82.69	1.07	1.29	80.60- 64.78	56.28	1.96	3.46	58.44 - 60.12	68.56	0.78	0.81	87.18 - 89.99
20. *BBJgdhdit	relloaranmi	96.55	1.05	1.0e	94.50 - 98.60	61.01	1.56	2.56	57.95- 64.06	80.48	5.60	6.96	69.51 - 91.45	94.56	0.99	1.0J	98.68 - 96.91
21. වගා	Trincmaalae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. es eoaagD	Batcaloa	97.38	1.60	.}1)	5).80 - 60.64	4).36	1.57	3.62	40.30- 46.46	46.66	1.5)	.}8S	43.67 - 49.66	50.61	1.16	8.89	48.34 - 52.88
23. වගා	Aspar*	64.41	1.55	2.41	61.)7 - 67.45	60.69	1.48	2.64	57.78- 63.59	95.58	1.75	.}16-	58.08 - 58.95	63.75	1.43	8.84	60.95 - 66.99
24. වගා	BIBbantota	64.0)	1.47	1.74	81.15 - 86.90	78.08	2.36	.}05	73.41- 88.76	5).56	4.68	8.68	44.51 - 62.61	61.)5	1.23	1.51	78.94 - 83.79
25. වගා	Ma Ualaws	96.77	U5)	1.55	95.78 -101.77	-	-	-	-	-	-	-	-	98.77	1.9)	1.55	99.78 -101.77
26. වගා	Hahawal'H*	91.88	0.70	0.76	90.51 - 93.84	-	-	-	-	-	-	-	-	91.88	0.70	0.76	90.51 - 93.24
27. S 9<B0	8ri Luka	80.79	0.41	0.50	79.99 - 81.58	70.70	0.50	0.71	69.7?- 71.69	5).86	0.40	0.75	53.07 - 94.65	69.54	0.29	-	69.09 - 70.03

Table A4.2 Paddy Statistics 1986/86 Maha Soae.on
(In Metric Unite)

District	Gross Barent Down (n<star>il)				Gross Barent Down (n<star>il)				Gross Barent Down (n<star>il)				Ratt BatBot BarvaBlad. Baa.	oSg3 Macao oADrf nr^^
	Gross Barent Down (n<star>il)		Gross Barent Down (n<star>il)		Gross Barent Down (n<star>il)		Gross Barent Down (n<star>il)		Gross Barent Down (n<star>il)		Gross Barent Down (n<star>il)			
	tajor BofSKD	UnoF 8obe=90	OfoooA miofod	gB fatal	Bijor SobO=SS	'moor SelKaa	Oft oodSs D'OUTBd	fatal	Bajor Bahaara	Bloor Bahaara	QlafBd	Avaara		
1. eaif^ Q'itS^	-	785	5738	6523	-	784	5663	6447	-	3830	2903	2961	9430	16233
2. tiora tiora	3191	1964	1201s	16100	2017	1883	11833	15733	2537	3091	2369	2072	13378	39431
3. tiora tiora	504	2900	16094	1949B	488	2886	15923	19297	1907	2498	2355	2 5 >	17802	<95«S
A. GSfe Olio	-	98	20451	20549	-	93	20380	20478	-	-	2341	>>41	1602«	J791J
9. tiora tiora	459	>79	11529	18893	3269	3756	11144	15169	2968	2769	2M1	2601	14345	STja
6. tiora tiora	1M4	8696	5956	16:16	1544	8684	5924	16172	3300	303a	3 ^	2703	13746	33327
T* CfstSs i^Paio	-	2338	8768	11156	-	2336	3757	11143	-	US	5342	3333	10459	>>m
8. tiora tiora	11034	30894	58676	71604	12034	30358	28632	71524	4*92	3716	3463	J724	71925	>>303
9. tiora tiora	441J	7293	2072	13778	4343	6830	1885	130SJ	3039	2309	1:1<s	2355	11104	23379
10. tiora tiora	365 4	7770	7507	18931	3654	7746	7504	18904	4696	4310	3332	3 9 3	14990	53794
12. tiora tiora	4623	7146	3763	15532	4623	7134	3755	15512	5075	3356	4119	4236	rmo	80779
11. tiora tiora	1135	5610	180	6925	1083	5483	180	6746	406J.	3593	3013	3559	3301	1BS9
13. tiora tiora	9276	8490	2006	19772	9258	8443	2004	19710	3333	4162	2671	3378	16794	ftsSTO
15. tiora tiora	4095	3966	3336	11397	4089	3952	3247	11238	4333	3933	2933	3310	110S3	03103
13. tiora tiora	-	-	10377	10877	-	-	8403	8403	-	-	1792	179J	7457	1JJ74
14. tiora tiora	10211	178	7978	18367	5106	99	3988	9183	116e	-	2726	2931	0190	24 >5
18. tiora tiora	145Q	6003	1026	8487	1442	4906	802	7190	sa94	2359	3769	3903	67CS	19991
IT. G^IXS Vovuatra	3160	2124	3040	8324	302 3	2114	50 JT	3174	3009	2437	2031	2493	7712	19257
re. gcE9 fciutta	12029	1765	381	14155	11926	1660	326	15912	42n	3341	ST59	4126	13 ^	94303
20. tiora tiora	20555	22216	1167	43933	20548	21532	1148	43253	0993	4363	2902	4967	34760	1537J1
21. tiora tiora	30409	1372	1962	33743	29973	1347	1728	33048	4970	3146	4150	4876	29254	142930
2S. B::7300 Irlitiasaloo	11553	1543	1510	16586	10956	1543	3610	16009	4014	2410	2313	34 J5	14373	91 @9
23. e^bcgS Qattlealoo	11867	720	2039.	33279	9199	456	17133	26768	2993	2237	2406	2609	2JS43	61694
24. oDoif Appara	41 SCO	1050	4267	46617	53.119	966	3398	42983	3321	3129	E-63	3237	41030	1J300J
25. cSSOv^esO KarbontotA	14392	3806	1344	19542	14360	3799	1343	19502	43V	4026	2762	4194	170 J9	71459
26. cE)Oco Ma' Holouc	114J6	-	-	11436	11434	-	-	11434	5093	-	-	5093	9719	49/89
2v e a o a '«S' Moho-oil'n'	22984	-	-	22984	22915	-	-	22915	4737	-	-	47 J7	21890	97 >0
OmVniBhiuti Ori Lonka	233233	132656	184315	555209	22542S	129345	172147	526920	4166	3S45	2777	3585	468613	1684163
ciQsse B OmVniBhiuti PD=CultivDtioa-	-	-	-	-	-	-	-	-	-	-	-	-	1979	1979
^ &=bo^m3 TotDI PM^doctloo	-	-	-	-	-	-	-	-	-	-	-	-	16C317>	16C317>

9530C @ ^ itataXXa of Blebland Paddy CultitOUon

District	Harvested (Rec.)	Est. harvested (Rec.)	BA=ηN3 (1111?)* aCa-?)^ froflurtk-n.(itt. Tonni
1. Nonoragala	103	-	300
2. Jaffna	03	-	n<
y.. V:^^ Rullotiw	101	-	2M
«. Anurochepuro	oa	-	OS
e. Amporo	SIO	-	1,440
0-^A Totol	TIO	-	1,975

Table A4.2: Standard Error of Paddy Stock in 1986/87 Madhya Pradesh (in Metric Tons)

Sl. No.	District	1986/87				1985/86				1986/87
		Area (ha)	Production (MT)	Stock (MT)	Standard Error (SE)	Area (ha)	Production (MT)	Stock (MT)	Standard Error (SE)	
1.	Bhopal	117	3739-3198	2789	124	4.46	3536-3011	3382	3441	1.67
2.	Bhopal	96	2499-2874	3091	177	5.74	2743-3488	3869	2596	1.89
3.	Bhopal	82	1746-3088	2465	102	4.13	3368-3667	2341	2241	1.80
4.	Bhopal	-	-	-	-	-	-	-	-	1.89
5.	Bhopal	117	3739-3198	2789	124	4.46	3536-3011	3382	3441	1.67
6.	Bhopal	96	2499-2874	3091	177	5.74	2743-3488	3869	2596	1.89
7.	Bhopal	82	1746-3088	2465	102	4.13	3368-3667	2341	2241	1.80
8.	Bhopal	-	-	-	-	-	-	-	-	1.89
9.	Bhopal	117	3739-3198	2789	124	4.46	3536-3011	3382	3441	1.67
10.	Bhopal	96	2499-2874	3091	177	5.74	2743-3488	3869	2596	1.89
11.	Bhopal	82	1746-3088	2465	102	4.13	3368-3667	2341	2241	1.80
12.	Bhopal	-	-	-	-	-	-	-	-	1.89
13.	Bhopal	117	3739-3198	2789	124	4.46	3536-3011	3382	3441	1.67
14.	Bhopal	96	2499-2874	3091	177	5.74	2743-3488	3869	2596	1.89
15.	Bhopal	82	1746-3088	2465	102	4.13	3368-3667	2341	2241	1.80
16.	Bhopal	-	-	-	-	-	-	-	-	1.89
17.	Bhopal	117	3739-3198	2789	124	4.46	3536-3011	3382	3441	1.67
18.	Bhopal	96	2499-2874	3091	177	5.74	2743-3488	3869	2596	1.89
19.	Bhopal	82	1746-3088	2465	102	4.13	3368-3667	2341	2241	1.80
20.	Bhopal	-	-	-	-	-	-	-	-	1.89
21.	Bhopal	117	3739-3198	2789	124	4.46	3536-3011	3382	3441	1.67
22.	Bhopal	96	2499-2874	3091	177	5.74	2743-3488	3869	2596	1.89
23.	Bhopal	82	1746-3088	2465	102	4.13	3368-3667	2341	2241	1.80
24.	Bhopal	-	-	-	-	-	-	-	-	1.89
25.	Bhopal	117	3739-3198	2789	124	4.46	3536-3011	3382	3441	1.67
26.	Bhopal	96	2499-2874	3091	177	5.74	2743-3488	3869	2596	1.89
27.	Bhopal	82	1746-3088	2465	102	4.13	3368-3667	2341	2241	1.80

Table A4.3 Paddy Statistics 1986 Yala Season

(In Imperial Units)

tdBdba unnot	සෙ වසාන් වගා ලද පිටි ප්‍රදාන (අක්‍ර) / Orol. Batant Sown (Acraa)				සෙ වසාන් වසාන් පිටි ප්‍රදාන (අක්‍ර) / Grooa Extant Barvastad (Acraa)				[«\$] «ifao loO tsaaa «d)t* Sag iraraia rlaid BtiabaU oar tatt lera				මධ්‍යම 96 S8 sBdAo, (අඳු) අක්‍ර / Batt Bataat tarasaat: Acres	මුළු ප්‍රදාන / Total Pradaot/OB (Bushels)
	වගා වැඩසටහන / DOT Schemes	ගාසි සාගි / gasiSait «IDor' 80fmm''	වසාන් ප්‍රදාන / atlofad	මුළු ප්‍රදාන / gp S3 ප්‍රදාන Total	වගා වැඩසටහන / mioT Schemes	වසාන් ප්‍රදාන / SO o^asj Unor Schemes	මුළු ප්‍රදාන / 0**> ooSa Blinfed	මුළු ප්‍රදාන / පිටි ප්‍රදාන / lottl	වගා වැඩසටහන / m)ot Schemes	වගා වැඩසටහන / go ed^ -Uor Schemes	වගා වැඩසටහන / OtwoOa Blsfad	වගා වැඩසටහන / Average		
1. වගා වැඩසටහන / Colombo	-	1,792	12,365	14,155	-	1,761	12,104	15,965	-	60.11	54.47	55.11	11,810	654,000
2. වගා වැඩසටහන / Ompaha	J.IOB	2,017	20,173	25,378	3,074	1,9*5	19,697	24,736	4S.53	M.07	55.01	59.61	11,026	1,117,000
3. වගා වැඩසටහන / Daatu*	1,0«1	6,326	51,047	41,434	1,052	6,276	53,427	40,735	46.29	31.6S	U.47	43.91	37,578	1,(50,000
4. වගා වැඩසටහන / aua	-	242	50,301	50,543	-	342	49,908	50,150	-	79.87	40.16	W.10	39,247	1,518,000
5. වගා වැඩසටහන / ant	8,216	9,783	27,000	44,999	8,205	9,6T1	2«2«a	44,141	S9.99	5«171	47.35	J1.90	34,849	1,009,000
6. වගා වැඩසටහන / OffagOa	J, 730	20,200	12,638	3«.5«8	3,727	20,021	12,447	36,193	Tt.M	58.10	IT.a«	55.95	30,?<«	1,711,000
7. වගා වැඩසටහන / oisi*	-	S489	20,765	26,254	-	5,371	19,305	24,676	-	54.87	95.61'	115.45	n, 116	1,111,000
8. වගා වැඩසටහන / BFOa	S4,151	44,193'	50,653	118,997	22,643	23,136	9,446	55,329	6J.8t	4T.50	41.31	54.51	55.<19	3,010,000
9. වගා වැඩසටහන / Buroagala	7,j«a	5,259	551	13,178	6,493	3,125	153	9,771	55.43	J4.T1	51. fj	49.15	8,309	408,000
10. වගා වැඩසටහන / gdbeB	8,373	13,211	16,307	57,921	8,373	15,236	16,304	37,913	71.17	56.68	54.06	58.76	19,981	1,761,000
11. වගා වැඩසටහන / a w	6,207	7,943	1,981	16,131	5,967	7,410	1,768	15, M5	51.60	56.58	48.22	35.55	15,674	731,000
12. වගා වැඩසටහන / Bura-Kiya	1,«87	7,794	50	9,551	1,445	7,154	50	8,649	5C.69	66.94	-	65.68	4,174	310,000
13. වගා වැඩසටහන / Bafilla	1,060	8,201	31	24,120	15,079	3,274	0,16T	15,079	70.44	76.40	-	71.94	11,000	1,000,000
14. වගා වැඩසටහන / Buraagala	6,121	4,634	566	11,323	6,073	4,225	562	10,860	59.90	73.50	41.40	64.87	10,643	« 0,000
15. වගා වැඩසටහන / nttm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. වගා වැඩසටහන / KiliIDOChchi	'8.»T»	191	-	19,170	18,305	191	-	18,496	76.54	-	-	76.54	16,413	1,156,000
17. වගා වැඩසටහන / Vavimira	2,091	1,«4	-	5,575	2,075	1,577	-	5,453	62.97	91.77	-	75.89	3,257	147,000
18. වගා වැඩසටහන / MulUtITti	s,84S	1,124	1,584	7,554	4,995	1,100	1,384	T,479	54.84	46.87	-	53.08	7,096	375,000
19. වගා වැඩසටහන / Iunnar.	101	204	-	905	TOt	199	-	900	55.77	50.31	-	54.87	859	47,000
20. වගා වැඩසටහන / Inur.ih.pora	24,563	9,679	-	34,262	23,901	7,689	-	31,590	10.14	65.44	-	68.95	13,402	1,751,000
21. වගා වැඩසටහන / VongrtKJIO	69,061	2,2sa	-	71,319	68, TOO	2,219	-	70,926	76.58	69.54	-	76.48	62,744	4,799,000
22. වගා වැඩසටහන / BymneP	11,658	1,257	-	12,995	11,651	1,237	-	12,858	73.62	55.29	-	71.46	11,945	866,000
23. වගා වැඩසටහන / aesagO	28,170	2,322	4,738	35,230	27,875	2,221	4,721	34,817	71.85	56.80	61.95	70.17	30,719	1,156,000
24. වගා වැඩසටහන / «9a)l)	104,996	1,961	507	107,464	104,589	1,937	507	107,033	80.27	61.84	-	80.15	102,291	8,199,000
25. වගා වැඩසටහන / pdOdbinO	29,718	5,;eo	2,583	37,871	29,613	5,221	2,261	37,095	80,18	68.89	66.30	78.09	32,410	2,531,000
26. වගා වැඩසටහන / CfIOeD	28,333	-	-	28,333	28,317	-	-	29,517	80.72	-	-	80.72	14,069	1,943,000
27. වගා වැඩසටහන / daOA 'OB' "«iMveH'n'	1S,579	-	-	16,579	16,523	-	-	16,523	58.70	-	-	58.70	14,018	807,000
3189)A oOoA Undor Tank, bed S ffoEO ERI l'nte	42« 7«2	1C3«7	25616	3«426	«1« 32J	33 139	210«»	76«422	73.96	58.41	47.43	63.76	69906	196,000

අනෙකුත් වගා කළ ප්‍රදාන / Cultivations other thwi Aaoodunlod Paddr Lond.

ආභ්‍යන්තර ප්‍රදාන / Ext. harvested (Acraa)	2515	8t,«»»» (goj)l/ Production (Dunhcn)	196,000
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Table A.3.1 Standard Error of Paddy Standard 1968 Yala
(In Pounds U.S.)

District	Major Subarea			Minor Subarea			District L. ago		
	Standard Error	Standard Error	Standard Error	Standard Error	Standard Error	Standard Error	Standard Error	Standard Error	Standard Error
1. Bangalore	2.05	2.03	2.05	2.24	2.24	2.24	3.03	3.03	3.03
2. Mysore	2.34	2.34	2.34	3.03	3.03	3.03	2.59	2.59	2.59
3. Channarayana	1.55	1.55	1.55	4.16	4.16	4.16	1.70	1.70	1.70
4. Srirangapatna	3.30	3.30	3.30	4.04	4.04	4.04	2.69	2.69	2.69
5. Srirangapatna	1.55	1.55	1.55	2.02	2.02	2.02	2.61	2.61	2.61
6. Srirangapatna	1.55	1.55	1.55	3.04	3.04	3.04	1.79	1.79	1.79
7. Srirangapatna	1.14	1.14	1.14	2.76	2.76	2.76	7.78	7.78	7.78
8. Srirangapatna	0.85	0.85	0.85	2.94	2.94	2.94	12.76	12.76	12.76
9. Srirangapatna	1.20	1.20	1.20	1.24	1.24	1.24	1.63	1.63	1.63
10. Srirangapatna	3.24	3.24	3.24	4.47	4.47	4.47	5.70	5.70	5.70
11. Srirangapatna	2.18	2.18	2.18	3.92	3.92	3.92	1.00	1.00	1.00
12. Srirangapatna	2.09	2.09	2.09	1.17	1.17	1.17	4.00	4.00	4.00
13. Srirangapatna	2.06	2.06	2.06	2.70	2.70	2.70	1.00	1.00	1.00
14. Srirangapatna	1.10	1.10	1.10	1.75	1.75	1.75	1.00	1.00	1.00
15. Srirangapatna	1.49	1.49	1.49	2.72	2.72	2.72	1.00	1.00	1.00
16. Srirangapatna	3.70	3.70	3.70	6.63	6.63	6.63	1.00	1.00	1.00
17. Srirangapatna	1.15	1.15	1.15	1.64	1.64	1.64	1.00	1.00	1.00
18. Srirangapatna	1.21	1.21	1.21	4.74	4.74	4.74	1.00	1.00	1.00
19. Srirangapatna	3.49	3.49	3.49	3.21	3.21	3.21	1.00	1.00	1.00
20. Srirangapatna	0.81	0.81	0.81	1.01	1.01	1.01	1.00	1.00	1.00
21. Srirangapatna	1.40	1.40	1.40	1.75	1.75	1.75	1.00	1.00	1.00
22. Srirangapatna	1.18	1.18	1.18	1.46	1.46	1.46	1.00	1.00	1.00
23. Srirangapatna	0.71	0.71	0.71	1.21	1.21	1.21	1.00	1.00	1.00
24. Srirangapatna	0.40	0.40	0.40	0.55	0.55	0.55	1.00	1.00	1.00
25. Srirangapatna	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05
26. Srirangapatna	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05
27. Srirangapatna	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05

Table A4.4 Paddy Statistics 1986 Yala Season

(In Metric Units)

SdBdBo	Uatllttt	*6 Onata^ Ogoo 39 giita (ttathCfsb) Grooa Extant SownBactaraa)				Oe OtawJ aOKtiJ 39 Qa>10 (asilioDax5) Grooa Extant HorvaatodiBactarao)				eod MyiBdGaO caaovB odDIAa 8.0]9 jTaras* plaid Bp. par Baotara				as seoAo, (^)ooif..	a9g« oav a M
		ja« Ensarri B^or SOaBMB	gOoBaa +IAor Sobaae	ofcraBa ntntad	98 as Total	baa oiBaiA Mar Sebaao	go (MBail maor SohaofS	oil oaSa jUnfad	SB SS gSaki total	Wkior Sobaaaa	ge. (MSail Uaor SabaMB	DbaaBaa BLioTad	aaBaa A^azO(so			tatt lEaot Baaatad: aa.	Total tradoetlao natrle T»a
1. oaogS	Oalaate	-	725	5,005	5,728	-	713	4,939	5,652	-	3,100	1,808	1,841	4,804	15,645
2. c8s>	» A	1,390	816	8,164	10,370	1,244	795	7,971	10,010	2,347	1,685	2,836	1,764	6,509	13,513
3. aesO	BXvtam	429	2,560	13,779	16,768	418	2,540	13,527	16,485	1,587	2,111	1,190	3,364	19,107	34,415
4. eo^	(alio	-	98	20,356	20,454	-	98	20,197	20,295	-	4,118	1,071	1,073	19,883	31,913
5. dm)	Datara	3,323	3,959	10,917	10,211	3,320	3,916	10,637	17,869	3,063	3,037	1,441	1,676	14,103	37,743
6. oobgda	ntaaoox.	1,909	8,175	5,115	14,799	1,503	8,102	5,037	14,647	3,673	1,996	1,468	1,835	11,451	33,907
7. oobg	naiUa	-	3,221	8,403	10,624	-	2,173	7,813	9,986	-	2,039	2,867	1,859	9,556	16,747
S. i5^5^p0	BuruaBala	9,774	17,084	W,499	«,157	9,163	9,365	9,82]	12,349	3,»4	2,469	S.M	8,811	tl,3«	63,880
9. g&se^	futtoIAS	i.cca	3,128	225	5,533	2,628	1,265	62	3,955	1,058	1,190	2,641	2,534	3,961	8,511
10. esgoa	Dady	3,383	5,355	6,599	15,346	3,369	5,354	6,593	15,345	3,670	2,923	1,137	5,030	12,153	36,761
11. 4eB9<3	catele	2,911	3,214	802	6,5»	2,415	3,022	715	6,153	2,660	1,917	1,466	3,761	5,534	19,272
12. gjUll^	aic3arb.KIlo	655	3,154	30	3,857	595	3,895	to	3,508	1,913	3,491	-	3,586	1,972	6,61«
IS. agA:	B^oIIa	4,325	J-13J	-21	10,324	-	11,714	ij	12,714	3,653	5,939	-	3,161	6,433	14,222
14. ^aMoas	»flaxa#il*	3,471	1,815	ISO	4,581	1,457	1,710	228	4,995	3,088	9,790	1,135	3,345	4,307	14,39*
IS. OHM	jartna	-	-	-	-	-	-	-	-	-	-	-	-	-	-
u. Bat^IHII	^TillaoebeBk-	7,681	11	-	7,758	7,489	77	-	7,«5	3,946	-	-	3,946	6,641	16,105
n. e^aa	VaaualyB	846	C01	-	1,447	8(0	557	-	1,597	3,147	4,732	-	3,913	1,518	9,193
T8. g&B	NullatITO	C.04S	455	560	3,057	2,011	445	560	3,026	3,838	1,417	-	1,137	>.8H	1,894
19. afaas	Macular	184	ei	-	966	284	eo	-	364	1,876	»,»4	-	8,819	340	981
20. vgaSgde	lauradhaparo	9,948	3,917	-	13,665	9,671	3,112	-	12,184	3,616	9,574	-	3,555	1e.no	36,951
21. «>n»Alle	PolloBum	27,948	914	-	20,062	27,805	898	-	28,703	31948	31385	-	3a9«3	25,392	180,129
22. tM<9>	TTIBceaaalea	4,718	501	-	9.2.j'	4,709	501	-	5,304	-3.196	2,748	-	3,757	4,834	18,068
as. 808009	BattUalao	11,408	9<0	1,917	14,257	11,3Ea	699	1,911	14,090	3,105	2,929	3.194	5,618	11,436	44,981
24. «8ail	Iopara	43,490	194	M5	15,484	41,526	154	209	43,915	4,159	9,188	-	4,159	41,9»6	171,061
25. eBaaBaaO	Boboatota	12,031	1,250	1,045	15,326	11,984	2,113	915	15,012	4,134	3,953	3,418	4,026	15,116	51,806
26. eMeB	Ocb 8alaM>	11,166	-	-	11,M6	11,459	-	-	11,459	4,162	-	-	4,161	9,7<0	<0,5>
21. eoe^'og'	lithavoll **	6.1^	-	-	6,709	6,687	-	-	6,687	5,037	-	-	3,017	5,997	18,191
oobgda eod	Undor Taoll. bod														4,089
0 6=3	Sri Lante?	170260	63482	10,105	24,010	161S1S	54689	85169	58 0.3	J>.8oS	3.012-	2445	3287	270760	10059

ir<S>i^a (S« qJOIOO CJO CteJ eCag 9 ex S Colllantlaoa other tEco alowMuolaad Paddp londa.

2d/3d / Matrics	oobgda g&B (CDET.)	IJsti liarvootod(noc.)	BibaaBaa (oobgda eod) / Production(C2. Tca)
1. ^A^TTOO Hoacar	1,000		4,000

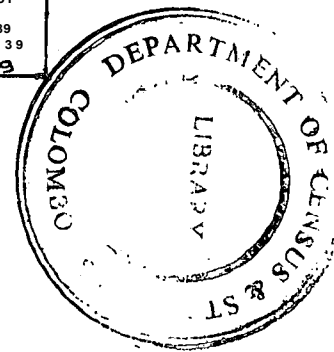


Table 4.4.1 Standard error of Mean Statistics 1988 Yala
(In No Units)

11	Dose of Seed Major Scheme				Dose of Seed Minor Scheme				H				District Average			
	Mean Std. Error % of Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t	of Seed Dose 10 % of Limit Error per net t
1.	2.0	4.8	2.148-2.752	70	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24
2.	2.0	5.1	1.151-2.623	81	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
3.	3.0	2.0	-	95	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53
4.	3.0	2.0	2.807-3.75	171	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16
5.	3.0	2.0	1.340-4.75	122	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04
6.	3.0	2.0	-	75	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42
7.	3.0	2.0	-	109	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04
8.	3.0	2.0	1.237-3.75	68	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76
9.	3.0	2.0	2.719-3.75	53	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
10.	3.0	2.0	1.984-3.75	56	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
11.	3.0	2.0	2.579-3.75	69	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36
12.	3.0	2.0	2.596-3.75	154	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47
13.	3.0	2.0	2.412-3.75	155	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
14.	3.0	2.0	2.877-3.75	44	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
15.	3.0	2.0	1.790-4.75	-	-	-	-	-	-	-	-	-	-	-	-	-
16.	3.0	2.0	2.135-3.75	298	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
17.	3.0	2.0	2.676-3.75	145	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99
18.	3.0	2.0	2.962-3.75	82	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
19.	3.0	2.0	2.900-3.75	144	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.28
20.	3.0	2.0	2.827-4.75	220	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13	6.13
21.	3.0	2.0	2.443-4.75	22	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
22.	3.0	2.0	2.876-3.75	142	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
23.	3.0	2.0	2.957-4.75	132	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16
24.	3.0	2.0	2.995-4.75	98	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
25.	3.0	2.0	2.952-3.75	-	-	-	-	-	-	-	-	-	-	-	-	-
26.	3.0	2.0	2.767-3.75	27	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
27.	3.0	2.0	2.767-3.75	-	-	-	-	-	-	-	-	-	-	-	-	-

TAN 0 A 51 Paddy Stall 012 888/87 Maha Season
(In H.A. Units)

S.No	Paddy Varieties	Area (H.A.)	1988/87 Maha Season		1987/88 Maha Season		1986/87 Maha Season		Total Paddy Area (H.A.)
			Area (H.A.)	Production (Tons)	Area (H.A.)	Production (Tons)	Area (H.A.)	Production (Tons)	
1	Adiratham	170	170	10.5	170	170	10.5	170	10.5
2	Adiratham	105	105	6.5	105	105	6.5	105	6.5
3	Adiratham	216	216	13.5	216	216	13.5	216	13.5
4	Adiratham	-	-	-	-	-	-	-	-
5	Adiratham	1,499	1,499	92.5	1,499	1,499	92.5	1,499	92.5
6	Adiratham	-	-	-	-	-	-	-	-
	Total	1,668	1,668	104.0	1,668	1,668	104.0	1,668	104.0

9m
Paddy Statlett, 1986/87 Maha Season
 (In Metric Units)

Sl. No.	Area (hectares)		Production (MT)		Yield (MT/ha)		Average Yield (MT/ha)		Cult. Name	Remarks
	Total	Net	Total	Net	Total	Net	Total	Net		
1	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 1	
2	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 2	
3	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 3	
4	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 4	
5	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 5	
6	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 6	
7	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 7	
8	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 8	
9	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 9	
10	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 10	
11	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 11	
12	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 12	
13	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 13	
14	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 14	
15	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 15	
16	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 16	
17	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 17	
18	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 18	
19	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 19	
20	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 20	
21	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 21	
22	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 22	
23	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 23	
24	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 24	
25	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 25	
26	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 26	
27	5.12	4.85	32.15	31.80	6.26	6.56	6.26	6.56	S 27	

Sl. No.	Area (ha)	Production (MT)	Yield (MT/ha)	Remarks
1	5.12	32.15	6.26	
2	5.12	31.80	6.56	
3	5.12	32.15	6.26	
4	5.12	31.80	6.56	
5	5.12	32.15	6.26	
6	5.12	31.80	6.56	
7	5.12	32.15	6.26	
8	5.12	31.80	6.56	
9	5.12	32.15	6.26	
10	5.12	31.80	6.56	
11	5.12	32.15	6.26	
12	5.12	31.80	6.56	
13	5.12	32.15	6.26	
14	5.12	31.80	6.56	
15	5.12	32.15	6.26	
16	5.12	31.80	6.56	
17	5.12	32.15	6.26	
18	5.12	31.80	6.56	
19	5.12	32.15	6.26	
20	5.12	31.80	6.56	
21	5.12	32.15	6.26	
22	5.12	31.80	6.56	
23	5.12	32.15	6.26	
24	5.12	31.80	6.56	
25	5.12	32.15	6.26	
26	5.12	31.80	6.56	
27	5.12	32.15	6.26	

Tabid A6.3 Paddy Statlstea 1987 faU Season
(In Imperial Unite)

දිස්ත්‍රික්ක District	«a Ooal Ogda « B3 BSaM (oAsiS) Orosa Bxt«Dt 10on (Aena)				«e වසන්ත කොත් පිටි ලබාදීම (අතීත) Oit«aa Bxtant Rarro«stad (Acraa)				8^ ^Asd 1 aO eadaa veft^A § o j Avaraga jlald Buabala				කොත් පිටි 18 gSMO (අවුරුදු)අතීත	089! පිටිලබාදීම 9=1*
	වසන්ත n jor SchSQoo	gOQi3a>i Elnor Sohesao	වසන්ත Bainfed	30 83 ප්‍රමාණ Total	>jae &?«>>4 Major Schenea	උර වසන්ත Ulnor Sobomes	වසන්ත BilaXod	§0 83 gasCU ntai	වසන්ත Major Sobomes	go 0 E a i i HiDor Sehanca	DiaaSto Bainfed	කොත් Avaraga	Ratt iRtant Borvaated Acraa	ratal ProductloD (OaabalB)
1. වසන්ත	-	1,576	e,5S9	9,909	-	1,534	8,121	9,495	-	«3.53-	«4.10	4S.00	9,037	m, <m
2. වසන්ත	3,396	2,892	19,921	25,809	5,579	2,875	19,472	25,726	67.04	69.71	61.09	6.7.74	31,067	1,972,000
3. වසන්ත	1,099	9,816	30,055	36,930	981	5,651	28,969	35,601	27.80	39.66	S9.S7	39.03	52,343	1,233,000
4. වසන්ත	-	23S	36,726	36,964	-	238	35,999	36,237	-	47.47	39.71	33.72	SCL3S9	i,ei9,osi>
5. වසන්ත	5, T19	9,053	22,359	57,171	5,416	8, eea	21,619	55,925	53.48	50.15	46.69	40.34	30,531	1,377,00T
6. වසන්ත	3,204	16,434	9,314	28,953	2,990	19,486	8,855	27,991	07.40	60.S7	41.41	99.24	33,331	1,976,000
7. වසන්ත	-	5,598	19,581	24,979	-	5,338	19,013	24,351	-	62.T7	60.03	60.49	ss.Qia	1,919.089
8. වසන්ත	14,752	24,304	46,392	85,448	8,813	10,410	25,800	45,023	63.40	77.27	99 .?3	64.58	03,033	3,803aOSO
9. වසන්ත	1,701	2,011	410	4,121	1,506	606	97	2,409	63.47	43 .SO	40.04	94.4!	Str<3	111,000
10. වසන්ත	9,915	14,027	11,02}	34,567	9,913	13,953	10,814	34,285	'69.31	S0.73	49.98'	34.39	27,113	1,413,C80
11. වසන්ත	5,5««	5,956	1,126	10,626	2,857	4,245	417	7,519	62.15	43.<8	3S.03	50.32	0,76S	300,000
12. වසන්ත	1,«t9	7,543	05	9,217	1,656	7,529	05	9,190	76.36	78.89	-	70.45	9,179	C03pG00
13. වසන්ත	1B,25<1	7,930	86	26,250	18,022	7,717	81	29,830	68.49	72.BS	-	69.47	91,947	1,929,000
14. වසන්ත	4,636	S,035	254	7,153	3,896	1,935	254	6,065	67.S3	95.28	-	04.24	9,944	302,000
15. වසන්ත	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. වසන්ත	090	-	-	450	490	-	-	480	-	-	-	77.0a»	399	91,000
17. වසන්ත	14	fl	-	195	124	54	-	178	-	-	-	T0.003	1ds	12,000
18. වසන්ත	490	390	-	soa	422	325	-	747	62.37	44,55	-	99.89	709	42,000
19. වසන්ත	22	157	-	179	22	103	-	125	-	69.54	-	65.94	119	8,000
20. වසන්ත	S,OM	1,290	-	9,26a	7,099	725	-	7,824	5S.89	49.59	-	96.47	6,291	359,000
21. වසන්ත	« ,T94	433	-	69,226	63,935	261	-	64,244	72.79	65.21	-	73.72	96,830	4,133,000
22. වසන්ත	10,169	S49	-	11,010	7,624	634	-	8,238	-	-	-	73.00»	7,672	960,000
23. වසන්ත	50, TO	2,471	5,51 }	56,507	29,450	2,404	3,309	95,163	65.55 -	70.22	72.06	66.47	31,053	3,063,000
24. වසන්ත	111,(91	1,685	804	114,138	110,870	1,671	804	113,545	83.11	67.74	-	83.01	108,324	8,992,000
25. වසන්ත	17,089	3, '09	1,605	21,401	16,439	2,595	807	19,859	85.91	-60.41	61.60	82.64	17,535	1,453,000
26. වසන්ත	26,196	-	-	26,156	25,977	-	-	23,977	89.29	-	-	89.29	22,080	1,971,000
27. වසන්ත	S,143	-	-	0,142	6,925	-	-	6,929	55.68	-	-	35.68	6,210	346,000
28. වසන්ත	J« ,5 6 5	114,929	211,085	675,575	328,416	95,178	184,416	608,010	73.86	60.06	46.69	69.20	556,691	35,246,000

• මෙම දිස්ත්‍රික්කවල දැඩිම අපහසු වසන්තයක් වේ. අපහසු වී අවදානම් කොටස් අතීතය දැඩි ලෙස පිරිමට නොහැකි වූ දැඩිම කොටස් අවදානම් වලින් අවදානම් වූ. පිටිලබාදීම හරහා ලබා දේ.
Batmtaa-U tha oropontUag aspaManilts Mra i»« aoiidiotal duo to uncoottla ooddtlono proTollna In than aiatlroto.

Table A5.3.1 Standard Errors Of Paddy Statistics 1987 Yala
(In Imperial Units)

District	Major SchWB				go 0Edia niBor RelieMa				oli ooAa Rainfed				Diatrlat toaza«a			
	do** 10	of 10	of 10	95% 10	caanu 10	of 10	of 10	95% 10	of 10	of 10	of 10	95% 10	of 10	of 10	of 10	95% 10
1. tndt Colombo	-	-	-	-	49.59	19.04	90.08	17.18-48.88	44.10	2.92	9.26	99.99-48.64	44.40	1.99	9.88	17.7B-M.88
1. an Gampaha	tT.04	4.«t	6.86	98.00-76.08	69.71	J.1«	4.68	69.93-76.10	61.09	2.10	4.41	99.co-6f.3e	63.74	2.18	3.47	9a.«r-n.oi
3. OMU Kalutara	ir7.oo	4.09	14.97	19.a6-99.74	99.66	9.00	9.98	92.11-47.11	99.97	2.04	9.18	99.97-49.97	99.08	1.77	4.99	91.61-4t;9«
4. -Xfc 0.11*	-	-	-	-	47.47	6.78	14.28	94.18-60.76	99.71	1.86	9.31	92.06-99.96	99.72	1.86	9.4	»atls.li
S. aatf m t m	55.40	i. n	10.9J	43.49-64.91	90.19	4.46	8.89	41.41-98.89	46.69	2.47	9.90	41.79-91.41	48.94	2.04	4.30	44.94-92.94
(. O AgM Ratnapura	aT.49	7.99	e.<}	72.69-102.28	60.67	9.17	9.29	94.49-66.89	41.41	2.40	9.80	96.71-46.12	99.34	2.27	9.89	94.1»-(9.69
t. a^db Kapalle	-	-	-	-	63.77	6.62	10.99	49.79-79.97	60.03	4.36	7.26	91.4T-6S.97	60.49	9.83	6. K	92.1«-(T.«4
t. tji^A Kurunegala	<3.«a	6.0J	9.90	91.99-79.21	77.27	4.87	+6.91	67.73-86.82	99.98	9.97	9.96	48.38-71.69	64.98	9.77	9.84	97.1»-T1.17
9. gale« Patalam	o.«7	1.14	1.13	60.84-64.10	49.90	0.82	1.86	43.90-49.91	40.04	1.49	9.96	97.24-42.89	94.42	0.81	1.49	92.a3-M.ae
10. BigM Kandy	» . y	J.87	9.99	61.72-76.90	90.79	1.49	3.86	47.89-99.97	49.98	1.99	9.98	43.94-49.09	94.99	1.13	3.43	". 81^4 .98
11. ftwd Matale	U.1J	i6.ae	37.16	29.06-99.24	49.18	2.00	4.61	99.99-47.41	92.06	9.80	11.84	24.63-99.91	90.93	6.74	13.99	37.11-49.91
12. gMSti WmMnijs	Tt.M	4.97	9.99	67.41-89.93	78.89	6.89	8.79	69.99-92.98	-	-	-	-	78.43	9.69	7.2*	67.2T-a».9*
13. agds t«lllllll	ia.49	8.97	4.94	62.67-74.91	72.09	4.74	6.97	62.80-81.97	-	-	-	-	69.47	2.93	3.63	64.9V74.40
14. (aakimg) Monaragala	<T.»	6.94	10.22	94.32-81.94	99.28	9.88	7.09	47.67-63.89	-	-	-	-	64.34	9.09	7.86	34.94-74.19
15. aamo Jaffna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. gje«««« mitnoOeM	-	-	-	-	-	-	-	-	-	-	-	-	n.oo	-	-	-
IT Bfia^ Vavuniya	-	-	-	-	-	-	-	-	-	-	-	-	70.00	-	-	-
M SoBO MatUetm	a . y	J.90	9.61	99.91-69.24	44.»9	2.73	6.13	99.09-49.68	-	-	-	-	99.29	2.94	4.9<	99.91-69.09
l» Bjihliti Mrauir	-	-	-	-	69.94	9.99	9.08	99.03-13.06	-	-	-	-	69.94	9.93	9.08	9«.0S-71.0«
io ngDOgpo AanradllMora	96.09	9.96	7.0S	49.0S-64.TO	49.99	4.69	9.98	<8.91-SS.4T	-	-	-	-	»S.«t	3.77	6.68	4»-08-(3.CSS
21 «««««««««« Polomaruwa	n . n	1.90	S.61	69.09-76.47	69.21	10.89	16.61	43.99-86.44	-	-	-	-	78.78	1.89	8.00	69.01-74.43
22 SqMae TToeOKalae	-	-	-	-	-	-	-	-	-	-	-	-	73.00	-	-	-
21 eeM:«B tatBicaXoa	65.35	9.94	9.11	^01-71.09	10.33	9.66	9.38	61.09-T1.«»	72.03	3.S0	9.41	64.63-79.70	M.«7	9.78	4.19	61^7-71X3
24 «8oi0 Aaparo	8S.11	1.17	8.19	73.64-86.98	67.74	9.20	7.67	97.99-77.93	-	-	-	-	S3.ei	1.70	8.1S	79.3«-08.03
25 «««««««««« natf&ootota	E8.91	9.01	9.33	19.61-91.41	60.41	0.90	14.79	4S.J7-TTJS4	61.(9	i.as	4.S4	58.00-07.10	G3.«4	2.79	3.93	n.B-«o.63
2(«WtO ««««««««««	09.29	S.Z9	3.β	04.09-99.61	-	-	-	-	-	-	-	-	mjm	8.S9	8. «	04.89-93.01
27 631(9 '««««««««««	99.<>	3.70	9.09	9a.119-«1.19	-	-	-	-	-	-	-	-	59.C3	2.70	9.08	90.29-61.13
9 «««« (rt Usbi	73.66	0.07	1.10	78.19-79.97	CO .06	1.84	2.06	57.S9-6S.4B	« 3 .0	0.604	o.es9	65.00-06.79	69.80	S. «	0.99	0.9*-66.«1

Table A6.4 Paddy Statistics 1987 Yala Season
(gñ auier^ gn)

District	Production (MT)		Average Yield (kg/ha)	Area (ha)	Production (MT)	Area (ha)	Production (MT)	Area (ha)	Production (MT)	Area (ha)	Production (MT)	Area (ha)	Production (MT)	Area (ha)	Production (MT)	Area (ha)	Production (MT)	Area (ha)
	1987	1986																
Colombo	1110	1110	1.900	6008	361	361	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868
Puttalam	839	839	1.900	6008	361	361	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868
Polonnaruwa	1110	1110	1.900	6008	361	361	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868	16868
...

St Cstimoid aaf; tE^ euioim of ...
 ඊට පසු විමසීමක් සඳහා පුද්ගලිකව සම්බන්ධ වන්න.

Table 5.4.1 (In Metric Tons)

Sl. No.	District Average		Total		Per Acre		Per Hectare		Per Acre		Per Hectare	
	Yield	Area	Yield	Area	Yield	Area	Yield	Area	Yield	Area	Yield	Area
1	3	11	3	11	3	11	3	11	3	11	3	11
2	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1
32	1	1	1	1	1	1	1	1	1	1	1	1
33	1	1	1	1	1	1	1	1	1	1	1	1
34	1	1	1	1	1	1	1	1	1	1	1	1
35	1	1	1	1	1	1	1	1	1	1	1	1
36	1	1	1	1	1	1	1	1	1	1	1	1
37	1	1	1	1	1	1	1	1	1	1	1	1
38	1	1	1	1	1	1	1	1	1	1	1	1
39	1	1	1	1	1	1	1	1	1	1	1	1
40	1	1	1	1	1	1	1	1	1	1	1	1
41	1	1	1	1	1	1	1	1	1	1	1	1
42	1	1	1	1	1	1	1	1	1	1	1	1
43	1	1	1	1	1	1	1	1	1	1	1	1
44	1	1	1	1	1	1	1	1	1	1	1	1
45	1	1	1	1	1	1	1	1	1	1	1	1

2.06 2971-5222

5.097

To be filled up by the District Milk Producers' Cooperative Societies
Annual Report
(Annual Report)

District	Area (Acres)		Gross District Harvested (Acres)		Field Business (Not Acre)		Total Production (Tons)
	Major Sub-area	Minor Sub-area	Major Sub-area	Minor Sub-area	Major Sub-area	Minor Sub-area	
1.
2.
3.
4.
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Table A6.1.1 Standard Errors Of Paddy Statistics
1987/88 Maha (In Imperial. Units)

District	Major Schemes				Minor Schemes				e & oafio			District Average					
	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss	95% Ss
1. OolOB'S					93.06	4.64	9.90	42.9T-CI.99	ST. ^	9.49	9.03	6S.T8-T4.S3	SS.ca	9.24	4.87	68.2t.n.99	
2. oBos	M.76	4.91	T.ee	48.91-69.31	93.33	3.19	6.11	49.96-98.49	97.11	3.14	9.74	99.11-61.91	96.36	1.73	9.08	93.e-99.64	
3. aSoO	lalotara	99.89	9.43	33.62	31.43-98.34	47.74	9.95	7.49	40.7S-94.66	<.94	3>1	4.03	49.^9.38	46.94	1.76	9.99	49.49-93.a8
4. Oali*										99.78	1.79	9.33	90.90-97.17	99.78	1.79	9.22	9.^9>T.17
5. 93bH	••lan	64.94	9.93	9.11	38.44-71.44	60.78	9.49	9.64	94.06-«T.e	94.33	8.7>	9.03	48.94-99.83	96.07	1.89	9.19	94.44-61.70
6. odkgoo	Botoapon	88.01	6.92	7.97	79.39-100.97	62.78	2.62	4.17	9T.6>«.7.91	90.18	8.67	9.16	0.9V96.O3	62.29	1.92	9.06	98.(r-«9.99
7. T«6»llo					61.31	9.66	6.89	99.7>«.8.a6	99.36	1.79	9.09	99.74-63.77	99.6<	1.69	2.79	96.47-62.89	
8. Binuiafala		T1.96	6.29	8.69	99.79-84.17	69.43	9.94	9.36	96.28-69.96	69.46	3.60	4.10	98.97-68.99	69.03	1.06	9.16	61.00.69.06
9. IMtalia		69.81	23.74	36.94	17.66-106.80	94.69	4.92	9.00	44.99-64.27	92.72	10.91	10.69	91.99-74.10	99.99	4.89	8.72	49.81^64.13
10. aagpd	Kandy	86.48	9.38	9.91	79.84-99.09	99.47	1.6<	2.79	96.22-63.79	61.07	3.14	9.91	96.87.^37	69.91	1.27	1.92	69.41.«8.99
11. esn!	Mala	61.1T	2.99	4.16	97.30-67.94	96.64	4.93	7.97	n.T9-69.49	69.07	10.71	16.97	43.08-64.09	99.60	9.09	9.12	99.61-69.96
12. taws Hijn		74.02	9.4T	4.W	67.39-80.81	71.83	3.91	4.09	66.11-77.93	90.92	19.91	49.92	09.8W7.79	71.89	2.49	9.41	67.09-76.64
13. BadnIU		78.89	3.66	9.17	79.68-84.10	78.26	9.92	9.01	70.98-69.94	68.99	10.99	15.10	48.1.9.88.69	76.00	3.13	3.69	79.«9-«1.9«
14. ooancUg		78.79	3.19	9.99	73.37-64.33	63.64	9.89	6.14	99.10-10.18	46.98	9.96	7.68	99.40-99.96	64.20	1.99	9.11	60J9.i6.11
15. Jaffna													99.00				
16. RUIBMieM		67.09	9.49	9.31	60.19-79.87					49.77	2.69	6.00	J8.62-«a.93	96.90	3.1s	4.00	92.44-61.97
17. 9«.«oIT>		99.91	4.03	7.27	47.49-69.19	49.49	9.81	11.74	98.07-60.89	90.99	8.98	16.66	99.90-66.76	91.07	42<<	»M	42.«M9.91
18. Kallatva		91.96	1G9	9.69	48.36-55.65	46.80	9.37	11.47	36.38-97.99	94.39	9.76	6.92	4S.87-41.S9	91.81	1.71	9.90	48.46.99.17
19. Ikonar		79.06	3.TS	9.67	69.69-80.46	99.02	17.99	99.07	18.68-87.96	81.78	1.08	1.91	19.Sr-89.89	79.99	2.81	9.82	0.OT-79.11
20. ikmmdllapDTB		T1.18	4.49	6.39	63.46-79.90	66.44	3.4>	3.71	61.61-71.38	69.71	11.19	17.79	41.97-89.89	66.74	2.91	1.64	63.63-73.65
21. Polomara		86.01	1.84	3.14	83.40^61	74.19	2.81	9.79	68.63-79.69	61.98	2.17	9.94	97.13-69.14	84.19	1.87	1.99	80.91^47
22. Trincomalee													99.00				
23. Battullea		99.90	9.26	19.99	38.98-49.61					31:63	1.1i	9.72	17.&7-S9.98	99.01	9.46	10.47	16.19-99.80
24. Aapara		78.82	2.11	3.90	68.69-76.99	46.49	7.94	16.29	91.66-61.20	99.99	1.99	3.61	90.^6^0.8	71.41	1.9T	2.76	S7.91.79.2T
25. Hambantota		97.64	9.71	9.80	90.97-104.90	91.30	3.97	9.36	89.98-97.03	64.30	1.13	1.79	0.00-66.40	94.12	2.86	9*04	89.9>49.T9
26. Oda VaUw3		98.97	8.99	2.62	99.90-104.04									93.97	2.99	2.62	99.90.184.04
27. NabVMil 'H'		80.06	1.89	3.96	76.96-69.79									80.06	1.89	2.96	76.96-S9.T9
9 9->	trt Unka	76.96	0.86	1.13	74.88-78.39	69.93	1.09	1.69	61.4T-69.97	99.94	0.70	1.90	93.96-99.93	66.71	0.91	0.76	69.TX.S7.71

Table A6.2.1 Standard Errors Of Paddy Statistics
1987/88 Maha (In Metric Units)

දිස්ත්‍රික්ක District	සමස්ත පරිමාණ Total Sample				ගොඩනැගිලි Plot				වස්ගස්වන Cultivation				විකුණු කළ පරිමාණ Distr. to arafa			
	අංකය No.	විස්තාරය Area	පරිමාණය Sample	විස්තාරය Area	අංකය No.	විස්තාරය Area	පරිමාණය Sample	විස්තාරය Area	අංකය No.	විස්තාරය Area	පරිමාණය Sample	විස්තාරය Area	අංකය No.	විස්තාරය Area	පරිමාණය Sample	විස්තාරය Area
1. 980^ OalooAo	-	-	-	-	3,684	290	9.50	2199-9174	9,480	177	5.08	3134-5837	9,439	167	4.17	3101-3763
2. 'nSeo	1.839	223	7.86	33B8-9299	3,693	164	6.11	2370-3015	2,995	110	5.74	2138-5171	2,901	89	9.06	2787-5075
3. aOatf	2,096	486	29.63	1104-900S	2,461	105	7.4J	2109-2019	2,544	104	4.0e	3940-2747	3,193	91	9.59	1349-2101
4. oode	-	-	-	-	-	-	-	-	2,773	89	5.32	29SS-2940	8,773	89	9.31	199S-194S
5. am)	9,948	171	9.11	3015-3689	5,154	177	5.64	3787-3480	2,7»	140	5.03	2523-5074	2,994	99	3.19	2007-3181
6. aiagfSa	4,476	557	7.97	5777-5175	3,297	155	4.17	2972-3501	2,618	158	9.36	3348-3888	3,209	99	5.00	9019-9402
7. »IB(fe	-	-	-	-	5,161	199	6.29	2771-5550	9,095	92	9.05	2374-3296	3,076	84	1.73	H1 2-3341
8. Bfir'fio	9,710	921	0.69	3091-4940	5,270	172	5.26	2902-3607	9,273	134	4.10	S010-5994	3,595	106	3.16	3149-3961
9. s&cS	5,209	1,173	96.54	0911-5507	3,817	294	9.00	2520-5314	3,710	963	30.69	1619-9831	2,899	249	8.72	S38S-5341
10. SagOd	4,093	17e	9.91	4117-4800	5,066	86	2.79	2S99-5334	3,10	110	5.51	2993-9965	3,558	69	1.93	32W-5926
11. BESKS	3,311	134	4.16	2949-5473	3,920	355	7.97	2464-5577	5,332	552	16.97	3170-4534	5,073	197	9.12	8764-3831
12. gOtiaga	9,816	179	4.68	5e6fr-4167	3,703	150	4.05	5409-5597	1,574	717	49.53	016S-3SS0	3,104	136	5.41	3496-S53
13. SE&l	4,06a	157	3.37	9799-4356	e,035	302	5.01	5659-4451	3,926	555	15.10	3M5-4570	4,022	114	3.09	37S7-424S
14. O&XMSBQ	4,0a)	104	3.95	577e-43e2	3,850	199	6.14	2841-3618	2,591	104	7.63	3031-2751	3,510	109	9.11	510»-3512
15. ojut.J	-	-	-	-	-	-	-	-	-	-	-	-	i.eos	-	-	-
16. eS!>a^	9,096	tea	5.21	5103-3809	-	-	-	-	2,257	156	6.00	1991-3522	2,834	110	4.00	3104-5164
17. QgSosd	3,692	a>7	7.27	2445-3298	3,950	100	11.74	1965-5136	2,595	493	16.66	1748-3443	3,633	817	5.39	2203-5990
18. gceB	3,679	97	5.69	2488-2369	2,415	277	11.47	1871-2956	2,196	194	6.93	3417-5176	2,671	C3	5.80	2<SS-a349
19. aLsaSB	3,870	143	5.67	5991-41W	2,734	904	35.07	09^4505	4,217	90	1.81	4103-4329	3,194	1C3	3.83	3910-401S'
20. qmgSa	3,670	239	6.23	9330-4120'	5,426	127	5.71	5177-3675	5,289	933	17.73	3143-4426	3,944	139	3.64	3e1-ST57
21. eeDj0X^bx9t&	4,499	99	2.14	6203-4630	3,822	145	9.79	553S-4106	5,165	112	3.94	2945-3S84	4,341	56	1.8S	4113-4910
22. gi^c a	-	-	-	-	-	-	-	-	-	-	-	-	3,836	-	-	-
23. eOaogS	2,026	271	15.59	1454-2958	-	-	-	-	1,139	109	9.72	0911-1540'	1,703	17a	10.47	1953-2053
24. igasd	5,795	109	2.90	3543-596B	2,394	589	16.23	1652-5155	2,751	72	2.61	3610-2891	3,683	103	3.76	34C13-5631
25. sSadltinO	5,094	191	9.60	4699-5409	4,702	155	5.26	4402-5002	3,510	56	1.79	5197-3424	4,895	147	5.04	4569-5142
26. (00(30	9,109	154	3.63	4841-5564	-	-	-	-	-	-	-	-	5,103	154	2.63	4341-9364
27. BBS "eS-	4,128	97	3.96	5957-4518	-	-	-	-	-	-	-	-	4,128	97	3.96	5957-4518
a 000	5,947	44	1.12	3861-4035	5,375	54	1.65	5169-5581	2,781	56	1.90	3110-2893	9,440	26	0.76	35^5491

Table A 86 Paddy II (in Serial Units) Yala Season

Sl. No.	Area (ha)	Production (mt)		Yield (kg/ha)	Area (ha)	Yield (kg/ha)	Per Cent	Average yield (kg/ha)	Per Cent	Total (mt)	Yield (kg/ha)
		Area	Production								
1.	1.811	10,933	12,744	7,038	12,695	-	65.47	56.95	56.41	10,791	1.40
2.	3,299	20,723	28,715	8,742	20,449	57.55	63.1	52.22	54.29	24,182	1.1
3.	831	52,664	40,046	48,332	39,062	97.07	48.35	39.90	40.97	36,035	1.0
4.	-	48,797	49,036	23	48,471	-	50.14	45.14	45.15	58,117	1.1
5.	6,997	26,405	43,632	10,100	43,323	65.66	59.54	52.90	57.17	94,204	1.1
6.	3,654	11,037	33,677	19,934	55,321	69.96	59.66	47.69	99.90	29,323	1.1
7.	-	20,896	26,490	9,900	26,496	-	54.97	98.62	57.78	24,794	1.1
8.	23,326	57,321	131,260	50,079	150,470	68.61	55.29	57.26	58.36	130,470	1.1
9.	8,709	5,757	14,875	7,822	13,485	49.54	52.45	51.42	51.09	11,462	1.1
10.	9,459	15,153	13,545	15,005	37,739	77.74	94.72	32.30	60.11	29,945	1.1
11.	6,351	1,629	15,759	7,690	19,599	99.64	51.61	53.59	54.91	19,940	1.1
12.	1,696	26	9,369	7,595	9,269	98.89	69.29	-	67.58	5,221	1.1
13.	19,767	8	27,674	7,744	27,961	77.77	71.09	-	79.86	23,427	1.1
14.	9,73	36	7,700	3,516	7,223	63.13	68.36	66.13	69.02	7,079	1.1
15.	-	-	-	-	-	-	-	-	-	-	1.1
16.	9,099	60	9,139	9,001	5,091	79.03	69.61	-	77.90	4,509	1.1
17.	471	47	919	471	99	69.00	65.00	-	65.00	72	1.1
18.	1,237	292	1,529	1,215	1,493	55.00	-	58.14	55.00	1,409	1.1
19.	27	1,825	2,102	27	2,102	56.14	-	-	56.14	2,007	1.1
20.	10,634	23	17,369	10,370	16,381	67.47	66.47	-	67.09	15,092	1.1
21.	74,769	919	73,595	74,679	75,497	79.79	61.59	-	79.69	66,799	1.1
22.	19,919	1,493	22,548	17,934	20,114	70.00	65.00	62.00	69.00	19,696	1.1
23.	19,381	214	20,790	18,901	19,880	69.56	98.17	78.40	69.89	17,946	1.1
24.	102,696	86	104,939	98,970	99,950	83.20	60.28	-	82.96	95,140	1.1
25.	29,204	1,472	33,994	29,204	33,954	86.02	77.46	-	84.39	29,666	1.1
26.	25,726	-	25,726	25,646	29,646	93.07	-	-	80.07	21,799	1.1
27.	9,763	-	9,763	9,794	9,754	63.21	-	-	62.21	8,747	1.1
28.	396,995	161,173	390,425	377,761	793,534	77.30	90.19	91.12	69.97	497,994	1.1

Source: Department of Agriculture, Government of Madhya Pradesh.

Table A0.3.1 Standard Errors of Paddy Statistics 1988 Valia (In Imperial Units)

Paddy District	Survey Statistics				Yield Statistics				Production Statistics							
	Area (sq. km)	Area (sq. mi)	Area (ha)	Area (ac)	Yield (kg/ha)	Yield (kg/ha)	Yield (kg/ha)	Yield (kg/ha)	Production (kg)	Production (kg)	Production (kg)	Production (kg)				
1. Adoni	57.02	5.12	9.77	46,54-68,56	55.47	6.50	12.19	42.22-.72	56.95	2.84	5.02	50.93-62.11	56.11	2.82	5.02	51.88-61.95
2. Bellary	37.00	6.00	16.75	24,90-49.25	48.95	3.50	10.73	51.75-.29	31.22	4.00	7.66	44.37-60.07	94.22	3.25	7.66	47.92-60.98
3. Bidar	-	-	-	-	50.14	10.00	20.74	29.75-.52	31.50	1.70	4.30	36.15-42.84	40.22	1.51	4.30	38.01-49.94
4. Channarayana	69.66	5.05	7.66	480-79,51	59.41	4.50	7.54	50.74-50,56	32.90	3.00	4.08	48.66-57.14	97.12	1.98	4.08	42.11-51.10
5. Channarayana	69.85	7.70	11.01	486-89,50	58.88	3.58	5.76	52.04-50,28	31.69	3.00	5.81	42.41-53.11	55.00	2.50	5.81	51.11-61.01
6. Channarayana	-	-	-	-	54.00	3.74	6.82	47.95-48,21	38.62	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
7. Channarayana	50.00	4.00	5.03	419-48,28	55.00	4.46	8.07	46.55-48,02	37.26	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
8. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
9. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
10. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
11. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
12. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
13. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
14. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
15. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
16. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
17. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
18. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
19. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
20. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
21. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
22. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
23. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
24. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
25. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
26. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01
27. Channarayana	50.00	5.00	6.68	42.8-48,21	52.45	5.91	11.27	40.86-50,05	51.42	3.00	4.93	32.91-44,22	57.78	2.40	4.93	53.11-61.01

**Table A6.4 Paddy Statistics 1978 Yala 8 season
(In Metric Unit)**

District	Gross District Production (in '000 MT)		% of Total Production		Production per Hectare		Production per Acre		Total Production ('000 MT)	Production per Hectare	Production per Acre	Area ('000 Hectares)	Cultivated Area ('000 Hectares)	Net Extent of Irrigated Area ('000 Hectares)	Cultivated Area ('000 Hectares)
	Major Subzone	Minor Subzone	Major Subzone	Minor Subzone	Average	Maximum	Average	Maximum							
1. Kurumal	4,424	5,876	732	9,306	5,139	2,916	81	2,916	4,367	1	1	1	1	1	1
2. Kumbakonam	8,386	11,111	1,683	9,319	11,111	2,692	2	2,692	91	2	2	2	2	2	2
3. Kanyakumari	3,219	16,111	2,601	13,697	15,111	2,037	2	2,037	14	2	2	2	2	2	2
4. Kannur	9,747	19,111	95	19,016	19,111	2,327	2	2,327	15	2	2	2	2	2	2
5. Karaikal	1,686	17,111	4,087	15,639	17,532	2,728	3	2,728	13	3	3	3	3	3	3
6. Kanyakumari	4,467	13,111	7,622	3,366	13,484	2,039	3	2,039	11	3	3	3	3	3	3
7. Kanyakumari	8,331	10,111	2,388	7,319	10,111	3,022	2	3,022	10	2	2	2	2	2	2
8. Kanyakumari	3,197	33,111	20,266	1,119	33,111	2,932	3	2,932	32	3	3	3	3	3	3
9. Kanyakumari	166	6,111	2,156	136	6,111	2,691	2	2,691	4	2	2	2	2	2	2
10. Kanyakumari	5,401	15,111	6,072	3,72	15,111	2,697	4	2,697	12	4	4	4	4	4	4
11. Kanyakumari	659	6,111	3,112	695	6,111	2,763	3	2,763	9	3	3	3	3	3	3
12. Kanyakumari	11	3,111	3,089	11	3,111	-	3	-	2	3	3	3	3	3	3
13. Kanyakumari	36	11,111	3,134	36	11,111	-	3	-	9	3	3	3	3	3	3
14. Kanyakumari	123	3,111	1,342	123	3,111	-	3	-	2	3	3	3	3	3	3
15. Kanyakumari	-	2,111	-	32	2,111	-	3	-	1	3	3	3	3	3	3
16. Kanyakumari	-	1,111	-	145	1,111	-	3	-	1	3	3	3	3	3	3
17. Kanyakumari	-	3,111	-	113	3,111	-	3	-	2	3	3	3	3	3	3
18. Kanyakumari	729	7,111	-	739	7,111	-	3	-	2	3	3	3	3	3	3
19. Kanyakumari	99	7,111	2,384	99	7,111	-	3	-	3	3	3	3	3	3	3
20. Kanyakumari	92	30,111	331	331	30,111	-	3	-	3	3	3	3	3	3	3
21. Kanyakumari	425	9,111	340	340	9,111	-	3	-	3	3	3	3	3	3	3
22. Kanyakumari	484	8,111	67	471	8,111	-	3	-	3	3	3	3	3	3	3
23. Kanyakumari	237	42,111	418	60	42,111	-	3	-	4	3	3	3	3	3	3
24. Kanyakumari	596	13,111	1,227	596	13,111	-	3	-	4	3	3	3	3	3	3
25. Kanyakumari	-	10,111	-	-	10,111	-	3	-	3	3	3	3	3	3	3
26. Kanyakumari	-	3,111	-	-	3,111	-	3	-	3	3	3	3	3	3	3
27. Kanyakumari	65,349,305	323,111	65,305	1,620	323,111	-	3	-	3	3	3	3	3	3	3

Table A6.4.1 Standard Errors Of Paddy Statistics 1988 Yala

(In Metric Units)

ද්විත්වය Blatrlat	6cc ofaat Vejor Sohoaaa				ඉරි වර්ෂය moor Bchaoaa				sjl aonn Balntod			ද්විත්වය Dlatrlot Arfraga				
	o33m අවමය 4HKFI 1 0 B.118	o3da දෙවන අවම B.8.9	වර්ෂ දෙවන අවම gSsao	95) (SgSs විවර්ෂ oyjb ami: 10 B.BiS	වර්ෂ අවමය අවම B.8,9	98a a<3eo a^3a<n5 ggaa0	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8	95* 8B8O විවර්ෂ oyjbagnl;1 0 B.B,8
1. aaOQd Ooloabo	-	-	-	-	2860	348	13.19	21n - 9549	3916	146	5.03	3639 - 9309	2908	199	9.02	3643 - 3174
2. *Sni Oaapaha	2967	290	9.n	2399 - 3535	3378	362	10.73	3667 - 4088	2692	206	7.66	3388 - 9097	3797	166	7.66	3471 - 3134
3. oBad Kalntara	1911	930	16.75	1284 - 2539	2493	176	7.07	3147 - 3838	3097	88	4.30	1869 - 3308	3112	78	4.90	1960 - 3369
4. aaajc Oallo	-	-	-	-	2585	556	20.74	1594 - 9696	3337	80	3.43	3171 - 3484	3328	80	9.43	2171 - 3489
5. 09ad Ibtaro	9989	259	7.66	JSn - 9894	3070	392	7.54	2616 - 9524	2728	111.	4.08	3509 - 2946	3948	102	4.08	2748 - 3148
6. රත්නපුරය Batnopara	9607	397	11.01	2829 - 4389	3024	174	5.76	2689 - 3966	3459	143	9.81	3179 - 3799	3883	119	5.81	3690 - 9119
7. OIO& Eosalte	-	-	-	-	2829	195	6.83	2451 - 3207	3023	149	4.93	3731 - 9914	3979	134	4.93	3797 - 9331
8. ආරාමය PttitQIE:3	9938	237	6.43	3092 - 5983	2B51	230	8.07	2400 - 3301	2992	127	4.30	3704 - 9301	W09	110	4.93	2799 - 9339
9. පුත්තලම Keady	3994	176	e.BB	2210 - 2899	2704	505	11.37	2107 - 9501	3691	106	4.01	3449 - 2860	3633	176	4.01	2287 - 2978
10. පොල් Hatolo	3034	150	4.50	2769 - 3278	2661	126	4.75	3414 - 2908	2763	343.	8.79	3387 - 9339	3831	69	8.79	3669 - 3993
11. gMega *tzcara niA^	S036	399	13.13	3355 - 3817	3570	503	14.08	3585 - 4556	-	-	-	-	3474	418	12.04	3694 - 4294
12. පිටුපල QcdBlla	«110	136	9.39	3743 - 4276	3665	237	6.46	3201 . 4129	-	-	-	-	3911	lie	9.03	9620 » 4149
13. වනරාජ Uoaoxapla	3335	179	9.37	3913 - 5597	3525	322	9.13	2894 - 4155	5410	787	33.08	1868 - 4952	3352	198	33.03	3043 - 9663
14. m.tu'B වර්ෂය	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. විද්වන්වරය rtlltaoeDelt	<033	102	3.53	3834 - 4332	3989	ISO	5.01	5396 - 5943	-	-	-	-	4016	100	3.49	5331 - 4313
16. BgSaos Voviintya ^	9391	-	-	-	3351	-	-	-	-	-	-	-	3836	-	-	-
17. පුත්තලම Hullaetvo"	3836	-	-	-	-	-	-	-	-	-	-	-	9351	-	-	-
18. වර්ෂය Haliuir	3998	194	6.47	2618 - 3978	-	-	-	-	2998	194	6.47	3618 3378	3998	194	6.47	3618 - 997»
19. අසුරදාස Asurodlapara	3479	143	4.13	5198 - 9760	3427	179	9.13	J0S4 - 9771	-	-	-	-	9499	111	3.80	9343 - 9676
20. aa)00ubji3|l> Poloonama	4114	103	3.63	9903 - 4926	3175	900	19.79	3195 - 4199	-	-	-	-	4109	108	3.63	9897 - 4930
21. විද්වන්වරය TrIncoaaaleo^	9609	-	-	-	-	-	-	-	-	-	-	-	9609	-	-	-
22. වර්ෂය Battlcaaloa	9986	148	4.11	9391-9876	2999	746	34.86	1998 - 4460	4042	161	5.98	9727 - 4358	9604	140	3.98	9929 - 5878
23. fBoo Aaparo	4298	98	2.28	40SS - 4482	9109	1M	9.38	2787 - 9429	-	-	-	-	4277	97	2.27	40SS - 4467
24. වර්ෂය Rdbaotota	4495	137	9.08	4168 - 4T05	9S94	959	9.00	3290 - 4698	9779	316	5.71	3351 - 4195	4991	133	5.71	4111 - 4991
25. වර්ෂය Oob thalivQ	4644	113	3.43	4424 - 4664	-	-	-	-	-	-	-	-	4644	113	3.43	4434 - 4864
26. වර්ෂය * වර්ෂය Halisl11* H*	9308	119	9.71	» 74 - 9*41	-	-	-	-	-	-	-	-	92S3	119	3.71	2974 - 3441
27. Sri Lanlu	9986	90	0.76	9936 - 4049	3000	44	1.48	2913 - 3037	3636-	84	3.17	2473 - 3500	ssw	44	1.93	9289 - 9498

Table 7.1 Paddy Statistics 1988/89 Maharashtra (In Imperial Units)

District	Area (Hectares)		Production (Metric Tons)		Yield (kg/ha)		Irrigated Area (Hectares)		Irrigated Production (Metric Tons)		Total Production (Metric Tons)
	Net Area	Total Area	Net	Total	Net	Total	Net	Total	Net	Total	
1. Ahmednagar	2,285	19,550	15,655	184,449	6,853	9,441	1,449	19,449	2,292	15,193	13,138
2. Amravati	3,741	24,715	35,082	94,647	24,333	6,578	63,40	94,647	6,578	24,333	39,467
3. Beed	1,137	56,729	45,115	45,975	59,697	7,171	45,60	45,975	49,89	44,45	40,967
4. Buldhana	-	49,999	49,698	49,577	49,996	289	-	49,577	-	99,61	98,799
5. Dhule	8,160	27,962	46,691	46,487	27,861	10,590	75,88	46,487	97,67	96,89	56,701
6. Haveri	3,528	19,538	38,001	37,344	13,289	20,553	91,69	37,344	67,98	49,99	31,799
7. Jalgaon	-	21,375	27,522	27,496	21,963	6,133	27,496	27,496	68,66	66,67	25,798
8. Kolhapur	28,361	66,960	199,209	138,860	61,195	51,014	79,89	138,860	65,76	60,28	158,860
9. Latur	13,179	14,005	29,312	28,281	1,993	15,409	61,81	28,281	99,21	46,69	24,099
10. Nashik	10,160	19,822	47,090	47,006	17,081	19,786	88,34	47,006	99,18	97,43	37,172
11. Nanded	9,485	14,749	6,418	30,544	6,345	14,514	73,59	30,544	69,80	96,93	27,888
12. Parbhani	2,779	12,785	210	15,767	210	12,785	58,02	15,767	70,93	66,54	61,000
13. Pune	33,359	81,184	9,190	47,493	22,973	20,173	68,36	45,438	89,40	96,84	99,622
14. Raichur	9,186	9,757	26,984	9,037	6,889	9,372	98,55	25,292	69,90	49,09	4,786
15. Sangli	-	25,097	25,957	17,098	17,098	-	-	17,098	-	99,800	19,175
16. Solapur	87,972	540	90,328	24,384	19,895	360	67,55	38,599	-	57,28	54,359
17. Thane	1,407	6,155	146	7,708	139	5,847	-	7,708	46,00	-	6,909
18. Warananagar	5,275	8,494	9,916	11,249	2,193	1,755	6,233	6,233	41,49	50,07	9,881
19. Yashwantrao Chavan Nagar	19,457	1,241	929	17,227	94	997	4,888	4,888	68,96	44,46	4,667
20. Yashwantrao Chavan Nagar	11,096	5,250	83	16,391	19	2,701	12,192	12,192	5,6	71,64	9,804
21. Yashwantrao Chavan Nagar	88,390	98	92,586	2,491	4,312	19,000	56,575	19,000	-	55,00*	17,651
22. Yashwantrao Chavan Nagar	12,932	2,929	20,000	12,285	2,403	2,403	64,38	64,38	54,70	93,80	49,991
23. Yashwantrao Chavan Nagar	31,409	1,218	25,951	58,574	30,850	1,078	66,91	125,345	78,97	71,95	117,661
24. Yashwantrao Chavan Nagar	112,892	1,479	10,192	124,563	9,401	1,460	84,70	54,934	82,99	69,94	47,987
25. Yashwantrao Chavan Nagar	43,394	8,307	3,263	94,924	45,554	-	99,40	26,189	-	-	23,310
26. Yashwantrao Chavan Nagar	26,198	-	26,198	8,507	-	-	42,756	42,756	-	-	58,544
27. Yashwantrao Chavan Nagar	42,897	-	42,897	508,556	-	-	1,086,740	1,086,740	-	-	967,625
28. Yashwantrao Chavan Nagar	99,163	236,303	390,617	1,98,541	588,509	-	73,99	588,509	65,35	53,85	643,430,000

219,675

1,98,541

Table A7.1.1 Standard Errors Of Paddy Statistics
1988/89 Maha (In Imperial Units)

Diatrlat	Oooe OaBdaA Major Schemes				OIoSiA Maor Schaaca				Ol> oaSBa Belnfad				^dSA n a .aa Diatrlat *raraca			
	oBSa ot std. Brrar	oBds ot std. Brrar	if* GS3B Batai mj)st: 1 0 foi	tsSno ot std. Brrar	OBBB ot std. Brrar	ot std. Brrar	9S)l GgS. ot std. Brrar	es 6m ot std. Brrar	OBOB ot std. Brrar	oBan ot std. Brrar	9Mt BsSgi ot std. Brrar	rnlluu ot std. Brrar	ot std. Brrar	ot std. Brrar	9S«S8« ot std. Brrar	
1. Colombo	-	-	-	56.01	2.75	4.91	50.62 - 61.40	57.17	3.01	9.26	91.27 - 65.07	57.02	2.65	4.65	51.e3 - 62.20	
2. ripiihn	63.40	9.69	9.44 90.83 - 75.95	69.59	5.26	4.68	63.20 - 75.9S	60.45	2.93	4.17	55.31 - 69.39	62.19	2.01	3.23	58.24 - 66.13	
3. BaltttwQ	49.60	6.99	13.88 55.19 - 58.01	49.85	9.94	6.70	49.91 - 56.99	44.45	1.91	4.50	40.68 - 48.17	49.92	1.63	9.<4	42.08 - 48.94	
4. aSa ODILQ	-	-	-	-	-	-	-	95.61	1.44	2.59	93.79 - 98.43	95.61	1.44	2.99	93.79 - 98.4S	
5. Hstera	79.84	4.68	6.17 «6.70 - 89.09	57.67	2.79	4.84	32.20 - 69.15	56.^	3.14	5.16	93.10-61.09	60.46	1.66	3.79	97.20 - 69.7B	
6. latoGporo	91.69	9.87	6.<0 80.17 -ia9.2C	67.88	2.85	4.19	62.40 - 79.5a	49.55	2.10	4.63	41.23 - 49.47	62.06	1.82	2.93	98.(9 - 69.84	
7. Segsilo	-	-	-	68.66	4.77	6.99	59.31 - 78.00	66.67	2.23	3.95	62.31 - 71.03	67.11	2.03	9.02	63.13 - 71.09	
8. Kurruapala	79.89	1.57	2.97 79.25 - 84.59	65.76	4.17	6.54	57.58 - 75.94	60.38	3.96	4.25	95.26 - 69.39	66.68	1.89	2.77	69.09 - 78.32	
9. PotCalcSi	01.81	4.69	7.57 92.63 - 70.98	55.21	4.16	7.55	47.04 - 65.37	46.65	6.29	13.40	54.41 - 58.E9	57.74	2.99	9.11	SI.SS - S9.SS	
10. Eeedy	63.94	8.10	2.98 84.23 - 92.49	59.18	1.94	3.38	55.37 - 62.98	57.49	1.60	2.79	94.30 - 60.56	69.39	1.13	1.71	63.14 - 67.92	
11. natolo	73.99	2.61	5.55 88.44 - 78.65	69.68	4.86	6.96	60.28 - 79.35	56.55	9.38	5.82	49.89 - 63.76	67.11	3.89	4.29	61.93 - 72.10	
12. CtoOTO-Cillyn	93.02	9.ca	10.08 46.66 - 69.58	70.95	9.27	4.61	64.53 - n.54	66.94	9.39	13.S0	48.41 - 84.66	63.61	3.85	4.15	63.ca - 74.19	
13. Daaila	63.36	3.10	5.07 64.34 - 73.47	89.40	2.91	3.26	89.69 - 99.10	96.84	9.02	8.89	47.00 - 66.n	76.14	1.69	2.17	73.ra - 79.53	
14. Eamarugalo	93.39	4.57	7.03 49.59 - 67.52	63.90	9.00	7.87	55.71 - 73.50	45.09	12.49	27.57	20.72 - 69.45	55.40	5.13	9.34	45.36 - 69.40	
15. Jaffna')	-	-	-	-	-	-	-	99.00	-	-	-	55.00°	-	-	-	
16. UHleoehchi!	67.53	3.73	9.93 «0.09 - 74.(2	-	-	-	-	57.28	3.68	9.87	30.07 - 44.49	55.67	3.63	4.S0	48.51 - 90.82	
17. Vavuniya°	-	-	-	46.00	-	-	-	-	-	-	-	46.00°	-	-	-	
18. tCallatw	41.49	3.32	7.76 59.18 - 47.81	97.75	4.65	13.36	23.(7 - 46.82	50.07	2.64	8.78	24.50 - 35.24	56.S0	1.97	5.34	55.04 - 40.76	
19. Eanar	68.98	3.24	4.70 63.61 - 75.90	44.46	5.04	11.34	34.59 - 54.34	42.09	9.26	22.00	29.95 - 60.24	66.38	3.94	4.45	60.63 - 73.19	
20. Antarodhapura	77.56	2.55	3.36 73.60 - 83.53	57.21	3.85	4.83	51.63 - 63.79	-	-	-	-	71.64	1.98	2.76	67.76 - 73.51	
21. Polannaruwa	tu.24	1.59	3.91 60.13 - 86.35	64.04	4.31	6.73	55.60 - 72.40	75.71	5.45	7.39	(3.05 - 84.38	82.74	1.53	1.85	79.74 - 85.74	
22. Trincovaloo°	-	-	-	-	-	-	-	-	-	-	-	55.00'	-	-	-	
23. BaCticoloo	64.58	1.75	2.72 60.95 - 67.81	54.70	0.(0	1.75	35.53 - 59.87	53.50	1.96	3.(4	49.96 - 57.64	59.19	1.28	2.16	S6.67 - 61.10	
24. Aopara	66.91	2.13	3.17 63.76 - 71.06	78.99	1.37	1.61	76.49 - 81.46	71.95	5.91	5.45	64.29 - T9.61	67.50	1.98	3.94	65.41 - 71.1B	
25. HosbentoCa	84.70	1.76	2.08 81.39 - 83.15	82.95	2.95	3.07	77.94 - 87.95	69.94	4.51	6.45	61.10 - 78.78	83.81	1.49	1.7Q	60.83 - GS.73	
26. uSa Ualetfo	99.40	1.92	1.95 95.65 -105.16	-	-	-	-	-	-	-	-	59.40	1.92	1.95	P9.63 -105.16	
27. GaibiQ «<» Kshowoli *a*	86.67	1.64	1.69 85.66 - 90.08	-	-	-	-	-	-	-	-	86.87	1.64	1.69	83.66 - C8.C^	
28. SQi LAHCA	73.99	0.69	0.91 72.64 - 75.54	65.55	1.19	1.82	65.03 - 67.681	53.63	0.71	1.31	52.46 - 55.34	66.50	0.47	0.71	65.58 - 67.43	

° Ootiaa / Ootiaa.

Tablo A7.2 Paddy Statistics 1988/88 Maha Season
(In Metric Units)

ZdRfao. Uittict	Gross Production (Metric Tons)				Area (Hectares)				Average Yield (Metric Tons/Ha)				Total Production (Metric Tons)	Total Area (Hectares)
	Wijor Sehaaaa	IOIior Sebflttaa	Barinfed	go S9 lotaa	mjoT Scheaaaa	-Minor Sobeeaaa	Barinfed	toUl	mjor gebmann	Minor Sobeeaaa	BUnfat	ITexcca		
1. Coloabo	-	925	5,403	6,320	-	911	5,339	6,250	-	2,088	2,948	2,940	5,315	15,627
2. Gampaha	1,514	2,601	10,002	14,197	1,512	2,662	9,855	14,029	3,217	3,568	3,117	3,206	11,925	36,243
3. Kalutwa	460	2,931	14,064	18,257	446	2,902	14,446	17,796	2,351	2,570	2,291	2,557	16,417	36,346
4. Calla	-	97	19,991	20,068	-	97	19,966	20,063	-	-	2,067	2,667	15,701	45,024
5. Kfttrt	3,302	4,277	11,316	10,099	5,276	4,261	11,275	18,812	3,911	2,974	2,931	5,117	14,652	46,297
6. itnapun	1,428	0,472	5,479	15,379	1,420	0,318	5,575	15,121	4,728	3,505	2,338	3,200	12,852	41,122
7. Kuruwita	-	2,458	8,690	11,130	-	2,402	0,645	11,127	-	3,540	5,436	5,460	10,424	56,073
8. Kunuagala	11,477	24,233	27,098	62,808	10,786	20,645	24,764	56,195	4,119	3,331	3,108	3,438	56,195	193,178
9. Puttala	5,352	5,660	063	11,065	5,212	5,426	007	11,445	3,187	2,847	2,405	2,977	9,726	28,959
10. Kandy	4,104	0,022	6,931	19,057	4,103	8,007	6,912	19,022	4,555	3,051	2,961	3,566	19,043	90,637
11. Hatala	5,838	9,969	9,597	12,404	5,838	5,874	2,568	13,260	3,792	3,599	2,960	3,460	11,045	36,202
12. Hwara-Ciita	-1,122	9,174	05	6,161	1,122	5,174	65	6,361	2,992	5,657	-3,431	5,558	3,596	12,727
13. Badulla	9,4M	0,549	1,267	19,220	9,297	8,164	928	18,369	3,529	4,610	2,931	3,926	15,630	61,360
14. MiaraBala	J,717	3,949	1,254	10,920	3,657	3,793	2,785	10,235	3,008	5,274	2,325	2,656	10,031	28,646
15. Jaffna	-	-	10,504	10,504	-	-	6,919	6,919	-	-	1,702	1,702	6,140	10,453
16. U Udodichi	-11,156	219	5,991	20,366	9,868	146	5,607	15,621	3,472	-	1,922	2,767	13,862	36,346
17. Vavtmira	561	2,491	59	3,119	541	2,366	56	2,963	-	2,372	-	3,572	2,796	6,659
18. MiiUcivu	2,159	993	1,421	4,591	942	709	871	2,522	2,139	1,946	1,550	1,903	2,580	4,527
19. Haanar	6,255	502	214	6,971	1,820	136	21	1,978	3,996	2,292	2,170	3,423	1,689	6,466
20. AouraAapura	4,475	2,125	34	6,634	3,036	1,095	05	4,934	3,999	2,950	-	3,694	3,968	14,646
21. Palonnanjva	3,710	300	1,270	37,588	55,722	372	1,006	37,102	4,292	3,302	3,800	4,266	52,620	159,996
22. Triaccooalae	-5,253	1,023	1,837	8,093	4,972	972	1,745	7,609	-	-	-	2,636	7,145	20,200
23. Bacticaloa	12,709	493	10,502	23,704	12,485	436	9,973	22,894	3,319	1,789	2,774	5,052	20,206	61,652
24. Aopara	45,666	599	4,125	50,410	45,521	591	3,804	49,916	3,450	4,072	5,710	5,470	47,705	165,512
25. Haabantota	17,545	3,362	1,320	22,227	17,545	5,362	1,320	22,227	4,367	4,277	3,606	3,121	19,420	85,914
26. Udi Ualava	10,586	-	-	10,566	10,574	-	-	10,574	5,125	-	-	3,125	8,966	46,067
27. Nahauallii	17,360	-	-	17,360	17,303	-	-	17,303	4,479	-	-	4,479	15,517	69,497
28. SRI LAM	215,139	95,632	158,079	468,850	205,808	88,899	145,060	439,787	3,815	3,369	2,776	3,429	391,964	1,148,457

* Estimated.

Table A7.2.1 Standard Errors Of Paddy Statistics
1988/89 Maha (In Metric Units)

District	Sane OI3a>t ajar Sphawaa				ge OIBdaA HInor BcllaMa				D<> (raSa BaIAfad				2d7d0d d<SB CSdSMBOF Urtrlat faraca			
	oSan oofilio B.9d	9511 Seam B.9d	oSan of atd. Irror	9511 Seam B.9d	oSan of atd. Irror	9511 Seam B.9d	oSan of atd. Irror	9511 Seam B.9d	oSan of atd. Irror	9511 Seam B.9d	oSan of atd. Irror	9511 Seam B.9d	oSan of atd. Irror	9511 Seam B.9d	oSan of atd. Irror	9511 Seam B.9d	oSan of atd. Irror
1. Colombo	-	-	-	-	2888	742	4.91	2610 - 3166	2948	155	5.36	8645 - 5252	2940	197	4.65	2673 - 3307
2. Campaha	5817	504	9.44	2622 - 5813	3588	168	4.68	5259 - 3918	5117	130	4.17	2863 - 3372	5306	104	9.23	3003 - 3410
3. Italtiu	2751	526	13.00	nil - 2991	2570	172	6.70	2235 - 2907	2291	98	4.30	2097 - 2484	2557	85	5.64	3170 - 3594
4. Cille	-	-	-	-	-	-	-	-	287	74	2.99	2733 - 5015	2867	74	8.59	2722 - 5015
5. Xstara	5911	341	6.17	3439 - 4384	2974	144	4.84	2691 - 3236	2953	110	3.7s	2717 - 3150	3117	86	2.79	2949 - 5259
5. BataaIurD	4728	302	6.0	4134 - 5321	3505	147	4.19	3217 - 5795	2558	108	4.63	2126 - 2591	3200	94	2.95	3016 - 3384
6. be>Ilo	-	-	-	-	5540	246	6.95	3058 - 4022	3438	114	3.55	3213 - 3662	5460	109	5.08	3255 r 5663
8. KnriaMigala	4119	123	2.97	5880 - 4358	5591	215	6.34	2969-5812	3108	132	4.25	2849 - 5566	5438	95	2.77	5391 - 3636
9. ?utcole=]	J187	241	7.57	2714 - 3660	2847	214	7.53	2425 - 5267	2405	322	13.40	1774 - 5036	2977	132	5.11	2675 - 5279
10. [lend7	4555	103	1.58	4343 - 4767	5051	100	3.28	2655 - 3247	2961	82	2.79	2800 - 3138	5568	58	1.71	3393 - 5481
11. Nstolo	5793	159	5.55	3929 - 4055	3599	251	6.3	3103 - 4090	2904	169	9.82	8572 - 5296	5460	147	4.13	3173 - 3748
12. Picsaro-aliyo.	a99s	899	10.00	2<06 - 5577	3657	169	4.61	3327 - 3988	3431	477	15.50	2455 - 4365	5550	147	4.15	5349 - 3839
13. Ebdullo	5525	103	5.07	5512 - 5757	4610	150	5.26	4515 - 4503	2931	259	8.83	2423 - 5438	5926	85	2.17	9730 - coas
K. KncaraQalo	5008	294	7.83	2547 - 3477	3274	258	7.87	2769 - 5779	2325	641	27.57	1068 - 3581	2356	264	9.24	3559 - 5374
15. Ullinichchi	5472	192	5.53	3096 - 5847	-	-	-	-	1702	-	-	-	1702	-	-	-
17. Vovuniyo*	-	-	-	-	2372	-	-	-	-	-	-	-	2572	-	-	-
18. Eullottivu	2159	166	7.76	1814 - 2465	1946	259	12.26	1478 - 2414	1550	156	5.75	1284 - 1817	1505	102	5.34	1704 - 3103
19. ttoasar	3556	167	4.70	3228 - 3882	2292	260	11.34	1785 - 2E02	2170	477	22.00	1255 - 5106	3423	152	4.43	3136 - 3720
20. Anuroduipura	5999	130	5.26	5745 - 4255	2950	147	0.93	2662 - 5837	-	-	-	-	5694	102	2.76	3494 - 3S33
21. Polonnacuva'	4292	S2	1.91	4157 - 4452	3502	222	6.73	2867 - 3757	5608	281	7.39	5250 - 4551	4266	79	1.85	0111 - 4431
22. Trtnconuilloa<	-	-	-	-	-	-	-	-	-	-	-	-	2856	-	-	-
23. Saccialoa	3319	50	2.72	3143 - 3496	1789	31	1.73	1729 - 1849	2n4	101	3.64	2576 - 2972	3052	66	2.16	3922 - 5181
24. Acpara	5450	109	5.17	3236 - 3664	4072	65	1.61	3944 - 4208	5710	202	5.43	5515 - 4105	3470	102	2.94	5369 - 5670
23. Hec*ostota	4567	91	2.08	4189 - 4545	4277	131	5.07	4019 - 4555	9606	255	6.45	31W - 4062	4521	77	1.78	4170 - 44T3
26. eoooo	5125	99	1.95	4951 - 55rt	-	-	-	-	-	-	-	-	5125	99	1.95	4951 - 5519
27. Hallinall 'R'	4479	Bi	1.89	4314 - 4645	-	-	-	-	-	-	-	-	4479	85	1.69	4514 - 4645
8 o - o	3SIS	56	0.91	3745 - 5885	(5369	61	1.82	3249 - 5490	2777	57	1.31	3705 - 2S4a	9439	24	0.71	5581 - J47J

* Estimated / Estimates.

Table A7.3 Paddy Statistics 1888 Yata Season
(In Imperial Units)

දිස්ත්‍රික්කය / District	දළ වශයෙන් වසුරන ලද බිම් ප්‍රමාණය (අක්කර) Gross Extant Sown (Acres)				*6 OulMaai aoxoai S3 gSb<&u (ifDimd) Gross Extent Harvested (Acres)				ඉදිරි අක්කර 1කට සාමාන්‍ය අස්වැන්නා ලබාදීම Average Yield Bushels per Neil Acre				සමස්ත පිරිමි බිම් ප්‍රමාණය (ඉදිරි)අක්කර Nett Extent Harvested Acres	මුළු අස්වැන්නා ලබාදීම Total Production 000' (Bushels)
	විශාල වාරිමාර්ගී Schemes	ඉහළ වාරිමාර්ගී Minor Schemes	OS) වර්ෂාවෙන් Rainfed	ඉහළ වාරිමාර්ගී Total	විශාල වාරිමාර්ගී Major Schemes	BO වාරිමාර්ගී Minor Schemes	වර්ෂාවෙන් Rainfed	මුළු 39 ප්‍රමාණය Total	විශාල වාරිමාර්ගී Major Schemes	ඉහළ වාරිමාර්ගී Minor Schemes	OS) වර්ෂාවෙන් Rainfed	සාමාන්‍ය Average		
1. කොළඹ Colombo	-	1242	7553	8795	-	1232	7520	8752	-	35.03	45.01	43.66	7439	325
2. ගම්පහ Gampaha	1550	3046	12811	17407	1547	2999	12573	17119	48.96	53.93	52.55	52.16	14551	759
3. a^a<S Kalulara	898	6479	32538	39909	898	6464	32111	39473	38.76	51.97	44.94	46.90	36414	1708
4. m<lc Gaio	-	233	40664	40897	-	232	40514	40746	-	-	41.93	41.93	31888	1337
5. ai ad Matara	7549	9099	23623	40271	7543	8792	23315	39650	62.70	61.01	47.55	52.78	31304	1652
6. රත්නපුරය Ratnapura	3511	15595	6974	26080	3499	15465	6849	25813	92.30	59.17	39.85	55.15	21941	1210
7. කෑගල්ල Kegafle	-	5273	18436	23709	-	5267	18388	23655	-	60.48	50.98	53.91	22160	1195
8. කුරුමුණු Kurunegala	11109	15178	27695	53982	11109	13334	26170	50613	85.15	49.29	52.87	63.20	50613	3199
9. පුත්තලම Pultalam	3197	2610	443	6250	2921	2080	398	5399	70.13	58.09	55.10	62.60	4589	287
10. මහනුවර Kandy	9476	14519	12063	36058	9476	14502	11824	35802	86.90	61.16	50.00	64.41	28312	1824
11. මාතලේ Matate	5163	4856	698	10717	5163	4876	692	10631	60.69	54.86	52.30	56.95	9560	544
12. නුවරඑළිය Nuwara-Eliya	1620	7574	37	9231	1620	7574	37	9231	63.11	67.65	-	66.84	5202	348
13. බදුල්ල Baciulla	18704	7667	64	26435	18617	7588	63	26268	74.89	80.79	-	76.39	22328	1706
14. මොණරාගල Moneragala	2047	2380	157	4584	1948	2245	152	4345	55.74	64.66	-	62.18	4258	265
15. යාපනය Jaffna	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. කිලිනොච්චිය Killinochchj *	386	48	-	434	239	25	-	264	-	-	-	50.00	234	12
17. වවුනියාව Vavuniya	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. g cfiO Mullativu	380	225	-	605	370	225	-	595	-	59.87	-	59.87	561	34
19. මන්නාරම Mannar	21	03	08	32	21	03	04	28	50.73	-	-	50.73	27	01
20. අනුරාධපුරය Anuradhapura	3160	460	-	3620	3160	460	-	3620	50.89	46.36	-	50.31	2911	146
21. ao3«e3s^Bx^OPolonnarjwa	75988	392	-	76320	75422	331	-	75753	79.85	63.10	-	79.75	67011	5344
22. ත්‍රිකුණාමලය Trincomaloe*	10316	10	-	10326	9800	10	-	9810	50.00	-	-	50.00	9113	456
23. a>OBicB0 Batdcaioa	33554	2202	1615	37371	31736	1825	1245	34806	65.93	55.88	41.69	64.63	30720	1985
24. අම්පාර Ampara	95640	1493	576	97709	88287	1319	244	89850	60.38	43.42	-	60.25	85870	5174
25. හම්බන්තොට Hambantota	34468	3051	1007	38526	34468	3016	788	38272	84.18	80.39	62.98	82.89	33438	2772
26. උඩවලල UdaWalawe	25714	-	-	25714	25653	-	-	25653	101.80	-	-	101.80	21805	2220
27. මහවැලි මඩ Mahaweli H	2817	-	-	2817	1525	-	-	1525	50.89	-	-	50.89	840	70
ශ්‍රී ලංකාව SRI LANKA	347268	103569	186962	637799	335022	99764	182887	617673	73.09	59.80	46.99	63.60	543617	34573

* ifidiB«8oJ«5 / Estimates

Table A7.3.1 Standard Errors Of Paddy Statistics 1989 Yala

(In Imperial Units)

District	Major Schemet				Minor Schemes				Rainfed				District Avnrage			
	cs99a Bushels per net acre	C399a %ol Std. Error	MX egSo 95% Confi- dence Limit per net acre	cs99a Bushels per net acre	csSSa Bushels per net acre	c9Sa Bushels per net acre	95% Confi- dence Limit per net acre	Average Yield per net acre	Standard Error per net acre	%of Std. Error	95%Confi- dence Limit per net acre	Average Yield per net acre	Standard Error per net acre	%af Std. Error	95% Confi- dence Urm per net acre	
Colombo	-	-	-	35.03	6.58	18.78	22.13-47.93	45.01	2.74	6.09	39.64-50.38	43.66	2.53	5.79	38.70-48.62	
Gempoh	48.96	2.90	5.92	43.28-54.64	53.93	7.25	13.44	39.72-68.14	52.55	2.69	5.12	47.28-57.82	52.16	2.24	4.29	47.77-55.55
Kolutara	38.76	1.89	4.88	35.06-42.46	51.97	4.33	8.33	43.48-60.46	44.94	1.59	3.54	41.82-48.06	46.90-	1.67	3.56	43.63-50.17
Ode	-	-	-	-	-	-	-	-	41.93	1.57	3.74	38.85-45.01	41.93	1.67	3.74	38.85-45.01
Mistara	62.70	4.00	6.38	54.86-70.54	61.01	2.42	3.87	56.27-65.75	47.55	1.83	3.85	43.96-51.14	62.78	1.41	2.67	50.02-55.54
Ratnapuia	92.30	8.61	9.33	75.42-109.18	59.17	2.49	4.21	54.29-64.05	39.85	2.89	7.25	34.19-45.51	55.15	1.89	3.43	51.45-58.85
Kegalle	-	-	-	60.48	3.95	6.53	52.74-68.22	50.98	2.45	4.81	46.18-55.78	53.61	2.08	3.86	49.83-57.89	
Ku am Ogata	85.15	4.19	4.92	76.94-93.36	49.29	3.36	6.82	42.70-55.88	52.87	3.55	6.71	45.91-59.83	63.20	2.29	3.62	58.71-67.69
Puttalam	70.13	4.76	6.79	60.80-79.46	58.09	6.40	11.02	45.55-70.63	55.10	8.09	14.68	39.24-70.96	62.60	3.98	6.36	54.80-70.40
Kandy	86.90	2.45	2.82	82.10-91.70	61.16	3.78	6.18	53.75-68.57	50.00	1.60	3.20	46.86-53.14	64.41	1.59	2.47	61.29-67.53
Matais	60.69	2.30	3.79	56.18-65.20	54.86	1.68	3.06	51.57-58.15	52.30	5.47	10.46	41.58-63.02	66.95	1.54	2.70	53.93-59.97
Niiwani-Eliya	63.11	4.13	6.54	55.02-71.20	67.65	2.26	3.34	63.22-72.08	-	-	-	66.84	2.00	2.99	62.92-70.76	
BaduDa	74.89	1.63	2.18	71.70-78.08	80.79	2.82	3.49	75.26-86.32	-	-	-	76.39	1.41	1.65	73.63-79.15	
Moneragala	55.74	11.80	21.17	32.61-78.87	64.66	1.85	2.86	61.0-68.29	-	-	-	62.18.	3.55	5.71	65.22-69.14	
Jaffna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Killinochchi	-	-	-	-	-	-	-	-	-	-	-	50.00	-	-	-	
Vavuniya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mulativu	-	-	-	59.87	1.19	1.99	57.54-62.20	-	-	-	-	59.87	1.19	1.99	57.54-62.20	
Mannar	50.73	2.65	5.22	45.54-55.92	-	-	-	-	-	-	-	50.73	2.65	5.22	45.54-55.02	
Anuradhapura	50.89	3.87	7.60	43.30-58.46	46.36	5.39	11.63	35.80-56.92	-	-	-	50.31	3.44	6.84	43.57-57.05	
Polonnaruwa	79.85	2.16	2.71	75.62-84.08	63.10	3.87	6.13	55.51-70.69	-	-	-	79.75	2.15	2.70	75.54-83.96	
Trincomalee	60.00	-	-	-	-	-	-	-	-	-	-	60.00	-	-	-	
BadiGala	65.93	2.47	3.75	61.09-70.77	55.88	5.75	10.29	44.61-67.15	41.69	13.04	31.28	16.13-47.25	64.63	2.40	3.71	59.93-69.33
Ampala	60.38	1.68	2.78	57.09-63.67	43.42	2.95	6.79	37.64-49.20	-	-	-	60.25	1.67	2.77	56.98-63.52	
Hainbantota	101.80	1.75	1.72	98.37-105.23	80.39	4.39	5.46	71.79-88.99	62.98	1.41	2.24	60.22-65.74	82.89	1.62	1.95	79.71-88.07
UdaWalawe	101.80	1.75	1.72	98.37-105.23	-	-	-	-	-	-	-	101.80	1.75	1.72	105.23-105.23	
Mahaweli	73.09	0.78	1.07	71.60-74.66	59.80	1.00	1.67	58.81-61.73	46.69	0.81	1.72	45.40-48.58	63.60	0.52	0.82	43.58-50.4

*cnda>«Stji» / Estimates -

Table A7.4 Paddy Statistics 1989 Yala Season
(In Metric Units)

දිස්ත්‍රික්කය / District	රැස් වගාකළ පුළුන් ලද බිම් ප්‍රමාණය (කෙසටයාර්)				<^ Onaosf aasmal S3 gda-cfio (a>BfOujt5				ඔරුදු «fioalOi33duO ao9im^ qeJOiOtm fi.aot.3				කපාගත් මුළු බිම් ප්‍රමාණය (<g<0) smafatf)^	සමස්ත උපායනික නිෂ්පාදනය (කෙටුම්පත් වටයන්)
	විශාල වාරිමාර්ග Major Schemes	වැඩි වාරිමාර්ග Minor Schemes	වර්ෂාවල වර්ෂාවල Rainfed	මුළු වාරිමාර්ග Total	වැඩි වාරිමාර්ග MEAW Schemes	වැඩි වාරිමාර්ග Minor Schemes	වර්ෂාවල වර්ෂාවල Rainfed	මුළු වාරිමාර්ග Total	විශාල වාරිමාර්ග Major Schemes	වැඩි වාරිමාර්ග Minor Schemes	වර්ෂාවල වර්ෂාවල Rainfed	මුළු වාරිමාර්ග Total		
1. කොළඹ Colombo	-	503	3057	3560	-	499	3043	3542	-	1806	2321	2251	30J0	07
2. ගාල්ල Gampaha	627	1233	5184	7044	626	1214	5088	6928	2524	2781	2710	2689	5889	16
3. කහවෙල Kahjiafa	363	2620	13168	16151	363	2616	12995	15974	1998	2680	2317	2418	14736	36
4. ගාල්ල Gale	-	94	16456	16550	-	94	16395	16489	-	-	2162	2162	12905	28
5. මාතලේ Matla	3055	3682	9560	16297	3053	3558	9435	16046	3233	3146	2452	2721	12668	34
6. රත්නපුරය Ratnspufa	1421	6311	2822	10554	1416	6258	2772	10446	4759	3051	2055	2844	8879	25
7. කෑගල්ල Kegale	-	2134	7461	9595	-	2131	7441	9572	-	3118	2628	2780	8968	25
8. කුරුමෙල Kurunegala	4496	6142	11208	21846	4496	5396	10591	20483	4390	2541	2726	3259	20482	67
9. පුත්තලම Puttalani	1294	1056	179	2529	1182	842	161	2185	3616	2995	2841	3228	1657	06
10. මහනුවර Kandy	3835	5876	4882	14593	3835	5869	4785	14489	4481	3153	2578	3321	11457	38
11. මාතලේ Matla	2089	1965	282	4336	2089	1933	280	4302	3129	2829	2697	2936	3869	11
12. නුවරඑළිය Nuwara-EUya	656	3065	15	3736	656	3065	15	3736	3254	3488	-	3446	2105	07
13. බදුල්ල Badulla	7569	3103	26	10698	7534	3071	25	10630	3861	4166	-	3939	9036	36
14. මොණරාගල Moneragala	828	963	64	1855	788	909	62	1759	2874	3334	-	3206	1723	06
15. යාපනය Jaffna	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. කිලිනොච්චිය Ninnochchr*	156	19	-	175	97	10	-	107	-	-	-	2578	95	-
15. වවුනියා Vavuniya	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. මුල්ලු Mullativu	154	91	-	245	150	91	-	241	-	3087	-	3087	227	01
19. මන්නාරම Mannar	08	01	03	12	08	01	02	11	2616	-	-	2616	11	-
20. අනුරාධපුරය Anuradhapura	1279	186	-	1465	1279	186	-	1465	2624	2390	-	2594	1178	03
21. බත්තරමුල්ල Batticaloa	30751	134	-	30885	30522	134	-	30656	4117	3253	-	4112	27118	111
22. ත්‍රිකුණාමලය Trineomalee*	4175	04	-	4179	3966	04	-	3970	2578	-	-	2578	3688	10
23. මහලක්ෂ්මි Mahalaxmi	13579	891	654	17124	12843	739	504	14086	3399	2881	2150	3332	12432	41
24. අම්පාර Ampara	38704	604	233	39541	35729	534	99	36362	3113	2239	-	3106	34750	108
25. හම්බන්තොට Hambantota	13949	1235	408	15592	13949	1221	319	15489	4340	4145	3247	4274	13532	58
26. උඩවලව UdaWalawe	10406	-	-	10406	10381	-	-	10381	5249	-	-	5249	8824	46
27. මහාසිංහ රාජ මහාසිංහ MahawsiK	1140	-	-	1140	617	-	-	617	2624	-	-	2624	554	01
9 C-BoO SRIUNKA	140534	41912	75662	258108	135579	40375	74012	249966	3768	3083	2423	3279	219993	721

Table A7.4.1 Standard Errors Of Paddy Statistics 1989 Yala
(In Metric Units)

දිස්ත්‍රික්කය / District	ප්‍රධාන වාර්ෂික Major Schemes				සුළු වාර්ෂික Minor Schemes				විශාල වාර්ෂික Rainfed				දිස්ත්‍රික්කය සඳහා සාමාන්‍යයන් District Average			
	සාමාන්‍ය අවදානම Average Yield Kgs. per nett Hec.	සම්මත දෝෂය අවදානම Std. Error Kgs. per nett Hec.	සම්මත දෝෂය ප්‍රතිශතය % of Std. Error	95% සම්මත දෝෂය අවදානම 95% Confidence Limit Kgs. per nett Hec.	සාමාන්‍ය අවදානම Average Yield Kgs. per nett Hec.	සම්මත දෝෂය අවදානම Std. Error Kgs. per nett Hec.	සම්මත දෝෂය ප්‍රතිශතය % of Std. Error	95% සම්මත දෝෂය අවදානම 95% Contidance Umit Kgs. per neR Hec.	සාමාන්‍ය අවදානම Average Yield Kgs. per nett Hec.	සම්මත දෝෂය අවදානම Std. Enor Kgs. per nstt Hec.	සම්මත දෝෂය ප්‍රතිශතය % of Std. Enor	95% සම්මත දෝෂය අවදානම 95% Confi- dence Umit Kgs. per nett Hec.	සාමාන්‍ය අවදානම Average Yim Kgs. per nett Hec.	සම්මත දෝෂය අවදානම Std. Error Kgs. per nett Hec.	ප්‍රතිශතය % of Std. Enw	95% සම්මත දෝෂය අවදානම 95% Confi- dence Umit Kgs. per nett Hec.
1. කොට්ටේ Cotombo	-	-	-	1805	339	18.78	1793-1819	2321	141	6.09	2315-2326	2251	130	5.79	2246-2256	
2. ගම්පහ Gompaha	2524	150	5.92	2519-2530	2781	374	13.44	2766-2795	2710	139	5.12	2704-2715	2689	115	4.29	2665-2694
3. aCmd KdulBTS	1998	97	4.88	1995-2002	2680	223	8.33	2671-2688	2317	82	3.54	2314-2320	2418	86	3.56	2415-2422
4. කාල්ල Qele	-	-	-	-	-	-	-	2162	81	3.74	2159-2165	2162	81	3.74	2159-2165	
5. මාතර Matern	3233	206	6.38	3225-3241	3146	125	3.97	3141-3150	2452	94	3.85	2448-2455	2721	73	2.67	2719-2724
6. රත්නපුරය Ratnapura	4759	444	9.33	4742-4776	3051	128	4.21	3046-3058	2055	149	7.25	2049-2060	2844	97	3.43	2840-2847
7. කෑගල්ල Kegane	-	-	-	-	3118	204	6.53	3111-3126	2628	126	4.81	2624-2633	2780	107	3.86	2776-2784
8. කුරුමි Kurunegala	4390	216	4.92	4382-4399	2541	173	6.82	2535-2548	2726	183	6.71	2719-2733	3259	118	3.62	3254-3263
9. පුස්තලම Pultaleni	3616	245	6.79	3607-3625	2995	330	11.02	2983-3008	2841	417	14.68	2825-2857	3228	205	6.36	3220-3236
10. මහනුවර Kandy	4481	126	2.82	4476-4485	3153	195	6.18	3146-3161	2578	82	3.20	2575-2581	3321	82	2.47	3318-3324
11. මාතලේ Matab	3129	119	3.79	3125-3134	2829	87	3.06	2825-2832	2697	282	10.46	2686-2707	2936	79	2.70	2933-2939
12. QO(3«SU Nuwera-ETiya	3254	213	6.54	3246-3262	3468	117	3.34	3484-3492	-	-	-	-	3446	103	2.99	3442-3450
13. SfidiC Badulla	3861	84	2.18	3858-3865	4166	151	3.49	4160-4171	-	-	-	-	3939	73	1.85	3936-3942
14. මොණරාගල Monafagala	2874	608	21.17	2851-2897	3334	101	2.86	3330,3336	-	-	-	-	3206	183	5.71	3199-3213
15. යාපනය Jaffna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. SgesnSSu kilBnochchi*	-	-	-	-	-	-	-	-	-	-	-	-	2578	-	-	-
16. OgfuiuiO Vavuniya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. මුලතිව් Mullativu	-	-	-	-	3087	61	1.99	3085-3089	-	-	-	-	3087	61	1.99	3085-3089
19. මන්නාරම Mannar	2616	137	5.22	2610-2621	-	-	-	-	-	-	-	-	2616	137	5.22	2610-2621
20. අනුරාධපුරය Anursdhapura	2624	200	7.60	2616-2632	2390	278	11.63	2380-2401	-	-	-	-	2594	177	6.84	2587-2601
21. eesasiiriiiKSioPolonnaruwa	4117	111	2.71	4113-4121	3253	200	6.13	3246-3261	-	-	-	-	4112	111	2.70	4108-4116
22. ත්‍රිකුණාමලය Trincomaloe*	2578	-	-	-	-	-	-	-	-	-	-	-	2578	-	-	-
23. මඩකලපුව Baicaloa	3399	127	3.75	3395-3404	2881	296	10.29	2870-2893	2150	672	31.28	2124-2175	3332	124	3.71	3328-3337
24. අම්පාර Ampara	3113	87	2.78	3110-3117	2239	152	6.79	2233-2245	-	-	-	-	3106	86	2.77	3103-3110
25. හම්පන්තොට Hamtiantota	4340	94	2.16	4337-4344	4145	226	5.46	4136-4154	3247	72	2.24	3244-3250.	4274	84	1.95	4271-4277
26. cooco UdaWalawas	5249	90	1.72	5245-5252	-	-	-	-	-	-	-	-	5249	90	1.72	5245-5252
27. මහවැලි වට Mahaweli W ශ්‍රී ලංකාව SRI LANKA	2624	200	7.60	2623-2635	-	-	-	-	-	-	-	-	2624	200	7.60	2623-2635
	3768	40	1.07	3692-3849	3083	52	1.67	2981-3183	2423	42	1.72	2341-2505	3279	27	6.82	3227-3332

APPENDIX B

**STATISTICAL TABLES ON PADDY
NATIONAL LEVEL : 1951 - 1989**

Table B1. Percentage distribution of sown area by system of ownership and season.

Year	Maha				Yala			
	Singly	Joint	Ande	Other	Singly	Joint	Ande	Other
78/79	76.2	5.6	16.0	2.2	67.7	8.4	21.6	2.3
79/80	75.6	5.8	16.5	2.1	68.0	8.3	21.3	2.4
80/81	78.4	4.7	14.9	2.0	67.6	8.5	21.8	2.1
81/82	78.8	4.6	14.5	2.1	65.8	7.7	22.5	4.0
82/83	76.9	5.5	15.3	2.3	75.3	5.9	16.3	2.5
83/84	74.7	6.6	15.5	3.2	68.9	5.6	23.0	2.5
84/85	78.5	4.8	14.7	2.0	62.6	7.2	28.9	1.3
85/86	77.5	6.8	13.5	2.2	74.8	6.9	16.3	2.0
86/87	77.5	4.7	16.0	1.8	76.0	5.4	17.3	1.3

Table B2. Percentage distribution of sown area according to method of preparation of land in Maha seasons: 1978-1987.

Year	By tractor	Buffaloes ploughed	Buffaloes Muddied	Mamo-tied	Tractor & Mamo-tied	Buffaloes Ploughed & Mamotied	Buffaloes Muddied & Mamotied
1978-79	48.2	32.6	6.1	12.0	0.4	0.6	0.1
1979-80	46.5	32.8	7.1	12.0	0.9	0.3	0.4
1980-81	52.3	28.0	6.3	12.9	0.3	0.2	0.0
1981-82	47.7	28.5	7.4	14.0	0.8	0.6	1.0
1982-83	48.2	26.3	7.2	11.7	1.3	2.1	3.2
1983-84	46.6	26.1	5.6	10.7	2.6	4.9	3.5
1984-85	47.5	29.4	5.6	10.0	1.9	3.2	2.4
1985-86	47.5	29.9	4.2	10.2	2.5	3.3	2.4
1986-87	49.8	26.0	5.3	11.2	2.2	3.5	2.0

Table B2. (contd.) Percentage distribution of sown area according to method of preparation of land in Yala seasons: 1978-1987.

Year	By tractor	Buf faloa ploughed	Buf faloa muddied	Mamo-tied	Tractor & Mam-otied	Buf faloa ploughed & Mamotied	Buf faloa Muddied & Mamotied
1979	31.0	36.0	7.1	24.9	0.5	0.3	0.2
1980	31.3	36.8	8.8	22.7	0.1	0.2	0. i
1981	32.4	33.4	10.2	22.6	0.6	0.4	0.4
1982	30.6	35.1	9.5	22.0	0.7	0.7	1.4
1983	38.9	32.2	7.1	14.5	1.5	4.0	1.8
1984	41.1	29.0	8.7	13.7	1.7	3.6	2.2
1985	38.7	27.8	7.7	15.3	3.1	4.2	3.2
1986	41.8	29.6	4.7	16.1	1.4	4.2	2.2
1987	41.4	34.8	4.0	12.8	2.3	3.0	1.7

Table B3, Percentage distribution of sown area according to method of sowing by season 1978 - 1987

Year	Maha				Yala			
	Broad-casted	Trans-planted in rows	Trans-planted not in rows	Row seeded	Broad-casted	Trans-planted in rows	Trans-planted not in rows	Row seeded
1978-79	77,9	2.6	19.1	0.4	83.6	1.7	14.4	0.3
1979-80	79.7	3.2	16.7	0.4	82.7	2.3	14.6	0.4
1980-81	80.9	3.9	14.9	0.3	82.0	3.3	14.4	0.3
1981-82	75.4	5.9	18,3	0.4	79.8	3.1	16.7	0.4
1982-83	76.9	3.9	18.8	0.4	84.9	2.6	12.0	0.5
1983-84	75.6	5.5	16.6	2.3	81.6	3.1	15.1	0.2
1984-85	77,7	4.9	17.8	0.6	78.9	4.0	16.6	0.5
1985-86	73.2	4.2	21.9	0.7	76.0	3.9	19.6	0.5
1986-87	70.8	5.6	23.2	0.4	80.0	3.9	16.0	0.1

Table B4. Percentage distribution of sown area according to type of seed by season: 1979 - 1987

Year	Maha			Yala		
	New improved	Old improved	Traditional	New improved	Old improved	Traditional
1978-79	64.5	22.6	12.9	72,3	7,3	20,4
1979-80	67.7	17.5	14.8	72.7	8,3	19,0
1980-81	59.6	30.0	10.4	77.9	6.2	15,9
1981-82	78.1	12.4	9,5	81.0	3.6	15,4
1982-83	79.5	12.1	8.4	87.0	3.0	10,0
1983-84	76.6	11,7	11.7	78.5	2,7	18,8
1984-85	83.6	7.9	8.5	86.4	3.7	9.9
1985-86	85.6	6.5	8.0	87.3	2.2	10.5
1986-87	85.5	4.8	9,7	85.1	4.0	10,9

Table B5. Percentage distribution of sown area according to the type of fertilizer used by season: 1978-1987

Year	Maha				Yala			
	I	O	I/O	N	I	O	I/O	N
1978 - 79	76.0	2.0	4.0	18.0	79.3	1.2	5.6	13.9
1979 - 80	78.0	1.2	6.5	14.3	86.4	0.5	6.0	7.1
1980 - 81	82.5	0.8	3.6	13.1	89.1	1.0	4.0	5.9
1981 - 82	84.5	1.1	4.5	9.9	87.7	1.6	5.0	5.7
1982 - 83	85.7	1.3	4.0	9.0	88.5	1.6	3.1	6.8
1983 - 84	86.1	1.7	3.2	9.0	91.5	1.7	3.2	3.6
1984 - 85	90.3	2.9	6.8	-	91.7	1.5	3.3	3.5
1985 - 86	89.0	1.9	4.5	4.6	93.8	2.3	3.9	
1986 - 87	91.2	1.7	2.7	4.4	92.0	1.9	2.1	4.0

I - Inorganic Fertilizer
 O - Organic Fertilizer
 I/O - Both Inorganic & Organic Fertilizer
 N - No Fertilizer

Table B6. Percentage distribution of sown area according to the method of weeding by season: 1978 - 1987.

Year	Maha				Yala			
	By Hand	Weed-icide	Water	None	By Hand	Weed-icide	Water	None
1978-79	28.6	41.2	3.8	26.4	30.2	36.5	4.5	28.8
1979-80	33.4	36.8	3.6	26.2	30.3	39.6	3.7	26.4
1980-81	31.5	42.0	3.2	23.3	29.3	43.5	3.8	23.4
1981-82	33.7	44.3	2.7	19.3	29.5	45.1	4.1	21.3
1982-83	28.6	46.5	4.1	20.8	26.9	51.1	4.2	17.8
1983-84	26.1	48.6	6.7	18.6	22.8	58.0	2.6	16.7
1984-85	24.3	57.7	2.2	15.8	22.9	57.2	2.1	17.8
1985-86	29.1	52.5	3.1	15.3	24.0	56.2	3.0	16.9
1986-87	30.3	51.7	2.3	15.7	28.2	56.0	2.9	12.9

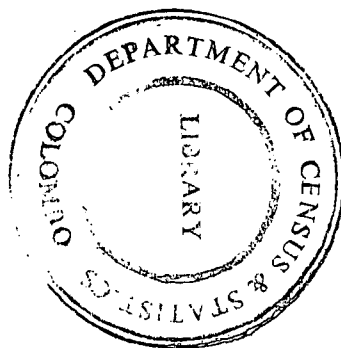


Table B7. Percentage distribution of sown area according to use of
y insecticides and weedicides by season: 1978-1987.

Year	Maha				Yala			
	Insecticides		Fungicides		Insecticides		Fungicides	
	used	not used	used	not used	used	not used	used	not used
1978-79.	62.6	37.4	18.7	81.3	57.7	42.3	13.2	86.8
1979-80	65.2	34.8	20.7	79.3	59.3	40.7	19.1	80.9
1980-81	64.2	35.8	21.7	78.3	62.3	37.7	17.4	82.6
1981-82	64.3	35.7	19.3	80.7	62.8	37.2	16.8	83.2
1982-83	70.1	30.0	23.9	76.1	69.7	30.3	23.2	76.8
1983-84	67.0	33.1	26.1	73.9	75.9	24.3	17.4	82.7
1984-85	73.1	26.9	21.8	78.2	72.2	27.8	19.6	80.4
1985-86	72.2	27.8	23.4	76.6	72.2	27.8	23.0	76.5
1986-87	68.4	32.0	28.2	71.8	69.5	30.5	28.5	71.5

Table B8. Percentage distribution of paddy production by mode of irrigation and season 1988/1989.

Season/ Mode of irrigation	Production (Bushels)	Percentage of Total annual production
<u>Maha</u>		
Major	691,252	34.1
Minor"	2.63,680	13.0
Rainfed	354,574	17.5
Sub Total	1,309,506	64.6
<u>Yala</u>		
Major	449,762	22.2
Minor	109,588	5.4
Rainfed	157,883	7.8
Sub Total	717,233	35.4
<u>Cultivation year</u>		
Major	1,141,014	56.3
Minor	373,268	18.4
Rainfed	512,457	25.3
Total	2,026,739	100.0

Table B9. Percentage distribution of sown area by mode of irrigation and season: 1962 - 1983
(In acres)

Year	Maha			Yala		
	Major	Minor	Rainfed	Major	Minor	Rainfed
1961/62	266173	265014	427151	217529	160759	159306
1962/63	291788	274105	434519	215858	152567	193103
1963/64	290153	282715	440743	226208	141749	203630
1964/65	288331	253718	442527	175387	126439	168947
1965/66	314732	283798	451536	243906	140215	182696
1966/67	312157	290707	451038	220024	140031	225074
1967/68	345516	313217	488225	237350	124069	234092
1968/69	359673	328572	493756	189776	118661	218714
1969/70	363474	335560	492439	287348	162200	234536
1970/71	362753	306962	477743	266464	149128	230561
1971/72	382871	309158	494009	224655	146306	237573
1972/73	392511	306801	479657	219669	140879	257285
1973/74	414092	330816	519841	261994	171828	286417
1974/75	331923	248642	501704	194567	139098	287955
1975/76	352974	273674	503582	231864	135056	274733
1976/77	447106	339296	534615	253271	162611	298601
1977/78	479145	388236	543409	310721	145923	285728
1978/79	505782	373049	549608	305450	107861	230539
1979/80	513144	364027	549818	303130	116808	250240
1980/81	547616	373001	553839	315005	118749	258274
1981/82	566624	298596	536473	290821	126878	266579
1982/83	579706	313849	546790	341808	94812	159431
1983/84	596513	358663	543341	457239	214406	276667
1984/85	585600	330333	489460	385088	139785	245967
1985/86	588698	327801	455452	420722	163047	256660
1986/87	566176	264427	424271	349563	114929	211083
1987/88	601312	314024	430469	386993	161173	250425
1988/89	531621	236303	390617	347268	103569	186962

Table B10i Annual asweddumized, sown and harvested extents, average yield and production of paddy: 1951 - 1989 (in imperial units).

Year	Extent (thousand acres)			Average yield (BU/AC)	Production (Bushels)
	Asweddumized	Sown	Harvested		
1951/52	964	1,162	1,102	30.80	28,900
1952/53	964	1,048	951	27.00	21,900
1953/54	972	1,254	1,202	30.02	31,100
1954/55	1,032	1,347	1,285	32.45	35,700
1955/56	1,072	1,178	1,052	30.03	26,900
1956/57	1,094	1,208	1,138	32.35	31,280
1957/58	1,098	1,382	1,239	34.40	36,600
1958/59	1,133	1,330	1,228	34.91	36,400
1959/60	1,160	1,468	1,393	36.38	43,000
1960/61	1,180	1,472	1,407	36.13	43,100
1961/62	1,197	1,536	1,492	37.90	48,000
1962/63	1,230	1,562	1,525	37.91	49,200
1963/64	1,249	1,585	1,535	38.69	50,500
1964/65	1,273	1,455	1,243	34.32	36,300
1965/66	1,323	1,617	1,512	35.62	45,700
1966/67	1,331	1,639	1,567	41.27	54,900
1967-68	1,349	1,742	1,634	46.49	64,500
1968/69	1,386	1,709	1,539	50.33	65,860
1969/70	1,409	1,876	1,776	51.30	77,447
1970/71	1,419	1,794	1,714	45.91	66,895
1971/72	1,448	1,795	1,579	46.87	62,901
1972/73	1,440	1,792	1,660	44.58	62,900
1973/74	1,498	2,038	1,969	45.65	76,794
1974/75	1,534	1,719	1,476	44.04	55,315
1975/76	1,534	1,789	1,570	44.90	60,034
1976/77	1,589	2,046	1,933	44.88	80,337
1977/78	1,625	2,163	2,074	50.83	90,605
1978/79	1,614	2,090	1,951	53.30	91,886
1979/80	1,628	2,102	2,030	56.83	102,237
1980/81	1,655	2,181	2,082	57.84	106,845
1981/82	1,697	2,087	1,843	62.36	103,312
1982/83	1,726	2,040	1,923	70.23	119,027
1983/84	1,736	2,448	2,190	59.67	115,968
1984/85	1,744	2,176	2,137	66.77	127,552
1985/86	1,772	2,216	2,067	67.41	123,956
1986/87	1,791	1,930	1,677	69.11	101,987
1987/88	1,797	2,144	2,015	66.19	118,704
1988/89	1,805	1,796	1,704	65.45	98,916

Table B11: Annual asweddumized, sown and harvested extents, average yield and production of paddy: 1951 - 1989 (in metric units)

Year	Extent (thousand hectares)		Average yield (BU/AC)	Production ('000MT)	
	Asweddumized	Sown Harvested			
1951/52	390	470	446	1588	603
1952/53	390	424	385	1392	457
1953/54	394	508	487	1548	649
1954/55	418	545	520	1673	745
1955/56	434	477	426	1548	561
1956/57	443	489	461	1668	653
1957/58	445	560	502	1774	764
1958/59	459	538	497	1800	759
1959/60	470	594	564	1876	897
1960/61	478	596	570	1863	899
1961/62	485	622	604	1954	1001
1962/63	498	632	617	1955	1026
1963/64	506	642	621	1995	1054
1964/65	515	589	503	1770	757
1965/66	536	655	612	1837	953
1966/67	539	664	634	2128	1145
1967/68	546	705	662	2397	1346
1968/69	561	692	623	2595	1374
1969/70	570	760	719	2645	1616
1970/71	574	726	694	2367	1396
1971/72	586	727	639	2417	1312
1972/73	583	726	672	2299	1312
1973/74	606	825	797	2354	1602
1974/75	621	696	598	2271	1154
1975/76	621	724	636	2315	1253
1976/77	643	828	783	2314	1676
1977/78	658	876	840	2621	1890
1978/79	653	846	790	2748	1917
1979/80	659	851	822	2930	2133
1980/81	670	883	843	2982	2229
1981/82	687	845	746	3215	2155
1982/83	699	826	779	3621	2483
1983/84	703	991	887	3077	2420
1984/85	706	881	865	3443	2661
1985/86	717	897	837	3476	2586
1986/87	725	781	679	3563	2128
1987/88	728	868	816	3413	2477
1988/89	731	727	690	3375	2064

Table B12: Sown and harvested extents, average yield and production of paddy in Maha season: 1951 - 1989 (in imperial units).

Year	Extent (thousand acres)		Average yield (BU/AC)	Production (BU)
	Sown	Harvested		
1951/52	758	700	30.85	18,400
1952/53	655	586	26.44	13,200
1953/54	770	743	30.07	19,300
1954/55	825	793	32.15	21,700
1955/56-	823	724	30.85	19,000
1956/57	780	728	32.69	20,200
1957/58	841	716	34.06	21,200
1958/59	848	759	34.04	21,900
1959/6a	921	857	36.10	26,300
1960/61	934	888	35.93	27,100
1961/62	958	936	38.02	30,200
1962/63	1,000	982	37.84	31,600
1963/64	1,014	980	38.60	32,100
1964/65	985	796	34.11	23,100
1965/66	1,050	1,007	35.91	30,700
1966/67	1,054	1,006	40.85	34,900
1967/68	1,147	1,078	47.49	43,500
1968/69	1,182	1,079	51.23	46,960
1969/70	1,191	1,115	52.21	49,492
1970/71	1,147	1,089	44.90	41,560
1971/72	1,186	1,035	48.09	42,327
1972/73	1,179	1,085	45.54	42,004
1973/74	1,318	1,288	47.72	52,629
1974/75	1,096	875	46.24	34,458
1975/76	1,147	1,052	47.17	42,278
1976/77	1,329	1,250	51.56	54,833
1977/78	1,421	1,366	53.02	61,626
1978/79	1,444	1,376	54.70	66,764
1979/80	1,429	1,382	57.23	69,653
1980/81	1,489	1,410	58.29	72,961
1981/82	1,403	1,183	61.10	65,313
1982/83	1,444	1,381-	70.55	85,594
1983/84	1,499	1,258	58.79	65,154
1984/85	1,405	1,382	67.84	83,927
1985/86	1,373	1,304	69.54	80,817
1986/87	1,255	1,069	71.33	66,741
1987/88	1,346	1,232	66.71	73,077
1988/89	1,159	1,087	66.50	64,343

Table B13: Sown and harvested extents, average yields and production of paddy in Maha season: 1951 - 1989
(in metric units)

Year	Extent (thousand hectares)		Average yield (KG/HC)	Production ('000 MT)
	Sown	Harvested		
1951/52	307	283	1591	384
1952/53	265	237	1363	275
1953/54	312	301	1550	403
1954/55	334	321	1658	453
1955/56	333	293	1591	396
1956/57	316	295	1685	421
1957/58	340	290	1756	442
1958/59	343	307	1755	457
1959/60	373	347	1861	549
1960/61	378	360	1853	565
1961/62	388	379	1960	630
1962/63	405	398	1951	659
1963/64	411	397	1990	670
1964/65	399	322	1759	482
1965/66	425	408	1852	641
1966/67	427	407	2106	728
1967/68	464	436	2449	908
1968/69	479	437	2641	980
1969/70	482	451	2692	1033
1970/71	464	441	2315	867
1971/72	480	419	2480	883
1972/73	477	439	2348	876
1973/74	534	521	2460	1098
1974/75	444	354	2384	719
1975/76	464	426	2658	882
1976/77	538	506	2734	1144
1977/78	575	553	2820	1286
1978/79	585	557	2951	1393
1979/80	579	560	3005	1453
1980/81	603	571	3150	1522
1981/82	568	479	3638	1363
1982/83	585	559	3031	1786
1983/84	607	509	3638	1359
1984/85	569	560	3031	1731
1985/86	556	528	3498	1686
1986/87	508	433	3678	1392
1987/88	545	499	3440	1525
1988/89	469	440	3429	1342

Table B14: Sown and harvested extents, average yield and production of paddy in Yala seasons: 1951 - 1989 (in imperial units).

Year	Extent (thousemd acres)		Average yield (BU/AC)	Production ('000 BU)
	Sown	Harvested		
1952	424	402	30.70	10,500
1953	394	366	27.90	8,700
1954	483	458	29.95	11,800
1955	522	492	32.93	14,000
1956	354	328	28.23	7,900
1957	428	411	31.76	11,800
1958	542	523	34.87	15,400
1959	482	469	36.33	14,500
1960	548	536	36.82	16,700
1961	538	519	36.84	16,000
1962	578	536	37.69	17,800
1963	562	544	38.04	17,600
1964	572	555	38.92	18,400
1965	471	447	34.70	13,200
1966	567	505	35.04	15,000
1967	585	561	42.01	20,000
1968	596	556	44.54	21,000
1969	527	461	48.24	18,900
1970	684	661	49.78	27,955
1971	646	625	47.66	25,335
1972	609	543	44.54	20,574
1973	613	575	42.78	20,896
1974	720	681	41.74	24,165
1975	624	600	40.84	20,857
1976	642	518	40.30	17,756
1977	717	683	43.98	25,554
1978	742	708	46.61	28,979
1979	647	575	49.94	25,122
1980	673	649	55.99	32,584
1981	692	671	56.90	33,884
1982	684	661	64.63	37,999
1983	596	541	69.89	33,433
1984	948	931	61.02	50,814
1985	771	755	64.83	43,625
1986	843	763	63.76	43,139
1987	676	608	65.20	35,246
1988	799	783	65.37	45,627
1989	638	618	63.60	34,573

Table B15: Sown and harvested extents, average yield and production of paddy in Yala season: 1951 - 1989 (in metric units).

Year	Extent (thousand hectares)		Average yield (KG/HA)	Production ('000 MT)
	Sown	Harvested		
1951/52	172	163	1583	219
1952/53	160	148	1439	182
1953/54	196	185	1544	246
1954/55	211	199	1698	292
1955/56	143	133	1456	165
1956/57	173	166	1638	246
1957/58	219	212	1798	321
1958/59	195	190	1873	303
1959/60	222	217	1898	348
1960/61	218	210	1899	334
1961/62	234	217	1943	371
1962/63	228	220	1961	367
1963/64	232	225	2007	384
1964/65	191	181	1789	275
1965/66	230	204	1807	313
1966/67	237	227	2166	417
1967/68	241	225	2296	438
1968/69	213	187	2487	394
1969/70	277	268	2567	583
1970/71	262	253	2457	529
1971/72	247	220	2296	429
1972/73	248	233	2206	436
1973/74	291	276	2152	504
1974/75	253	243	2106	435
1975/76	260	210	2078	370
1976/77	290	277	2268	533
1977/78	300	287	2403	605
1978/79	262	233	2575	524
1979/80	272	263	2887	680
1980/81	280	272	2934	707
1981/82	277	268	3332	793
1982/83	241	219	3604	698
1983/84	384	377	3146	1060
1984/85	312	306	3343	910
1985/86	341	309	3287	900
1986/87	274	246	3362	735
1987/88	323	317	3370	952
1988/89	258	250	3279	721

Table B16: Cropping intensity of paddy cultivation: 1951 - 1989.

Year	Cropping intensity
1951/52	120,5
1952/53	108,7
1953/54	129,0
1954/55	130,5
1955/56	110,0
1956/57	110,4
1957/58	125,9
1958/59	117,4
1959/60	126,6
1960/61	124,7
1961/62	128,3
1962/63	127,0
1963/64	126,9
1964/65	114,3
1965/66	122,2
1966/67	123,1
1967/68	129,1
1968/69	123,3
1969/70	133,1
1970/71	126,4
1971/72	124,0
1972/73	124,4
1973/74	136,1
1974/75	112,1
1975/76	116,6
1976/77	128,8
1977/78	133,1
1978/79	128,6
1979/80	129,9
1980/81	132,1
1981/82	123,0
1982/83	118,2
1983/84	141,0
1984/85	125,0
1985/86	125,4
1986/87	107,8
1987/88	119,3
1988/89	99,5

Table B17: Percentage contribution of Maha and Yala seasons to the annual production by season: 1951-1989.

Year	Maha	Yala
1951/52	63.7	36.3
1952/53	60.3	39.7
1953/54	62.3	37.9
1954/55	60.8	40.3
1955/56	70.6	29.4
1956/57	64.6	37.7
1957/58	57.9	42.1
1958/59	60.2	39.8
1959/60	61.2	38.8
1960/61	62.9	37.1
1961/62	62.9	37.1
1962/63	64.2	35.8
1963/64	63.6	36.4
1964/65	63.6	36.8
1965/66	67.2	32.8
1966/67	63.6	36.4
1967/68	67.4	32.6
1968/69	71.3	28.7
1969/70	63.9	36.1
1970/71	62.1	37.9
1971/72	67.3	32.7
1972/73	66.8	33.2
1973/74	68.5	31.5
1974/75	62.3	37.7
1975/76	70.4	29.6
1976/77	68.3	31.8
1977/78	68.0	32.0
1978/79	72.7	27.3
1979/80	68.1	31.9
1980/81	68.3	31.7
1981/82	63.2	36.8
1982/83	71.9	28.0
1983/84	56.2	48.8
1984/85	65.8	34.0
1985/86	65.2	34.1
1986/87	65.4	34.6
1987/88	61.6	38.4
1988/89	65.1	35.0

Table B18: Volume index of paddy:
1951-1989.

Year	Index
1951	131.50
1952	172.70
1953	130.90
1954	185.90
1955	213.40
1956	160.80
1957	182.90
1958	180.40
1959	217.79
1960	257.40
1961	258.81
1962	287.30
1963	293.77
1964	301.90
1965	216.70
1966	273.70
1967	328.50
1968	386.40
1969	393.64
1970	462.86
1971	399.80
1972	131.04
1973	131.04
1974	159.99
1975	115.24
1976	125.07
1977	167.47
1978	188.76
1979	183.45
1980	116.62
1981	121.99
1982	117.88
1983	135.79
1984	132.37
1985	145.49
1986	141.83
1987	116.38
1988	135.46
1989	112.87

Base Years : for 1951 - 1970, base period is 1934-38
for 1971 - 1980, base year is 1962
for 1981 - 1989, base year is 1970

Table B19. Population, production, gross exports, available supply, of rice and per capita per day availability of grains, calories protein grains from rice: 1976 - 1989.

Year	Popula- tion (a)	Rice				Per capita availability		
		Produc- tion [m]	Exports (*BU)	Gross supply (*BU)	Net supply (*BU)	Rice (b)	Calories Per Day	Protein (b)
1976	13,730	1252.6	624.8	95.8.0	1290.9	256.9	896.5	16.7
1977	13,940	1677.3	797.6	2104.4	1519.5	298.6	1042.2	19.4
1978	11,184	1890.5	274.7	2199.8	1378.5	266.3	929.2	17.3
1979	14,477	1917.2	310.9	2117.7	1330.1	251.7	878.4	16.4
1980	14,738	2133.2	189.5	2365.4	1489.0	276.8	966.0	18.0
1981	14,988	2229.4	230.8	2445.1	1541.5	281.8	983.4	18.3
1982	15,189	2155.6	236.6	2376.3	1500.1	270.6	944.3	17.8
1983	15,416	2483.5	181.1	2551.8	1616.7	287.3	1002.8	18.7
1984	15,599	2419.7	38.9	2670.1	1682.8	295.6	1031.5	19.2
1985	15,837	2661.4	268.1	2896.6	1789.6	309.6	1080.5	20.1
1986	16,117	2588.0	323.7	2707.2	1666.7	283.3	988.8	18.4
1987	16,361	2127.0	150.6	2503.6	1544.9	258.7	902.9	16.8
1988	16,586	2477.0	277.3	2709.1	1670.0	275.9	962.8	17.9
1989	16,806	2063.4	148.4	2215.3	1364.6	222.5	776.4	14.5

a) in thousands

b) grains per day

APPENDIX C

**STATISTICAL TABLES ON PADDY
MAHAWELI "H" AND UDAWALAWE
SPECIAL AREAS**

Table CI: Asweddumized and sown extents, average yield and ratio of Average yield to the national yield, of Mahaweli "H", Udawalawe special areas and the entire country: 1988/1989.

Irrigation scheme/ system	Asweddumized area (AC.)	Yala		Maha	
		Percentage sown (a)	Yield ratio (b)	Percentage sown (a)	Yield ratio (b)
<u>Mahaweli</u>					
System B	22771	99.3	1.4	94.3	1.5
System C	30250	93.8	1.3	94.5	1.3
System G	10291	42.6	0.9	98.6	1.3
System H	60285	4.1	0.8	71.2	1.3
Udawalawe	35586	72.3	1.6	73.5	1.5
Entire country	1805405	35.3	1.0	64.2	1.0

$$a) \frac{\text{Sown Area}}{\text{Asweddumized area}} \times 100$$

$$b) \frac{\text{Yield}}{\text{National yield}}$$

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Table C2: Asweddunaized, sown, harvested extents, average yield and production of paddy in Mahaweli "H" area by season: 1980-1989.

Year	Asweddunaized area (AC.)	Maha				Yala			
		Sown area (AC.)	Harvested area (AC.)	Average yield (BU/AC)	Production '000 (BU.)	Sown area (AC.)	Harvested area (AC.)	Average yield (BU/AC)	Production '000 (BU)
1980/81	42917	37998	37637	95.7	2896	16447	16348	52.2	686
1981/82	53227	50667	34641	71.7	1998	6606	6501	52.2	273
1982/83	55350	53663	53385	104.2	4474	9678	9528	80.9	620
1983/84	56166	55633	54905	81.3	4002	35316	34482	56.5	1747
1984/85	58786	56729	56539	92.3	4681	23991	23803	62.9	1342
1985/86	60202	56795	56624	91.9	4666	16579	16523	58.7	870
1986/87	56358	57618	57116	102.3	5237	8142	6925	55.7	346
1987/88	60230	55218	58102	80.1	4172	9763	9754	62.2	544
1988/89	60286	42897	42756	86.9	3331	2817	1525	50.9	70

Table C3: Asweddulized, sown and harvested extent, average yield and production of paddy in Udawalake area, by season 1980-1989

Year	Xaha					Tala			
	Asweddulized area (AC.)	Sown area (AC)	Harvested area	Average yield (BU/AC)	Production '000 Bushels	Sown area (AC)	Harvested Area '000	Average Yield (BU/AC)	Production '000 Bushels
1973/74	18756	16163	16163	74.4	-	16110	16110	64.8	-
1974/75	19230	18912	18621	75.0	-	16011	16011	65.6	-
1975/76	19295	20780	20706	82.1	-	18120	1648?	52.2	-
1976/77	19519	16128	15256	72.2	-	9881	9660	66.2	-
1977/78	20060	19430	19122	70.4	-	16632	16165	75.0	1031
1978/79	20195	15572	15479	77.0	1014	14825	14757	77.1	967
1979/80	20339	17896	17896	83	1275	18313	18311	85.2	1326
1980/81	20383	19255	19255	90.9	1488	23745	23575	82.6	1655
1981/82	33018	24801	24431	94.7	1967	25889	25840	87.7	1926
1982/83	35957	27504	27474	104.2	2434	25646	25636	101.4	2210
1983/84	36804	27584	27584	80.7	1892	27623	27114	64.7	1492
1984/85	37189	26098	26094	89.8	1991	27564	27556	74.8	1753
1985/86	47535	28259	28254	98.8	2372	28333	28317	80.7	1943
1986/87	36082	28331	28331	115.8	2790	26156	25977	89.3	1971
1987/88	30172	25584	25501	99.0	2145	25726	25646	90.1	1963
1988/89	35586	26158	26129	99.4	2208	25714	25653	101.8	2220

- Not available

Table C4. Percentage contribution to the national total sown area by Hahaveli 'H', Udawalawe and the district reporting highest sown area by season: 1973 - 1989.

Year	Maha			Yak				
	Uda-walawe	Bahaweli 'H'	District reporting highest sown area	Uda-walawe	Hahaneli 'H'	District reporting highest sown area		
			District	%		District	%	
im-n	1.2	-	Surunegala	10.9	2.2	-	Kurunegala	15.7
1974-75	1.7	-	"	10.3	2.6	-	"	14.5
1975-76	1.8	-	"	11.1	2.8	-	"	16.3
1976-77	1.2	-	"	11.7	1.4	-	"	16.1
1977-78	1.4	-	Anuradhapura	12.2	2.2	-	"	14.0
1978-79	1.1	-	"	13.0	2.3	-	"	11.9
1979-80	1.3	-	"	13.3	2.7	-	"	14.7
1980-81	1.3	2.58	Kurunegala	11.9	3.4	2.4	"	13.8
1981-82	1.8	3.61	"	11.2	3.8	1.0	"	16.0
1982-83	1.9	3.73	"	10.5	4.3	1.6	"	14.4
1983-84	1.8	3.71	"	10.5	2.9	3.7	"	16.0
1984-85	1.9	4.04	"	12.5	3.6	3.1	"	13.1
1985-86	2.1	4.14	"	12.9	3.4	1.8	"	14.2
1986-87	2.3	4.59	"	11.1	3.9	1.2	Anpara	16.9
1987-88	1.9	4.32	"	12.8	3.2	1.2	Surunegala	16.4
1988-89	2.6	3.70	"	13.4	4.0	0.4	Anpara	15.3

- Not available

Table C5. Performance ratio of Mahaweli 'H', Udawalawe, and the district reporting the highest yield by season: 1973 - 1989.

Year	Maha				Yala			
	Oda- Hahawe	Mahaweli 'H'	District of highest yield	Ratio	Uda- Udawalawe	Hahaweli 'H'	District of highest yield	Ratio
			District				District	
1973-74	1.6	-	N'Eliya	2.0	1.6	-	N'Bliya	1.5
1974-75	1.6	-	Udawalatfe	1.6	1.6	-	Udawalawe	1.6
1975-76	1.7	-	"	1.7	1.3	-	Anuradhapura	1.7
1976-77	1.4	-	Polonnaruwa	1.6	1.5	-	Udawalawe	1.5
1977-78	1.3	-	Hannar	1.6	1.6	-	H'Bliya	1.9
1978-79	1.4	-	"	1.6	1.5	-	Udawalawe	1.5
1979-80	1.5	-	Udawalawe	1.5	1.5	-	"	1.5
1980-81	1.6	1.6	Hahaweli 'H'	1.6	1.5	0.9	"	1.5
1981-82	1.6	1.2	Udawalawe	1.6	1.4	0.8	Jaffna	1.5
1982-83	1.5	1.5	"	1.5	1.5	1.6	Udawalawe	1.5
1983-84	1.4	1.4	Mahaweli "H"	1.4	1.1	0.9	Aipara	1.3
1984-85	1.3	1.4	Polonnaruwa	1.4	1.2	1.0	"	1.4
1985-86	1.4	1.3	Udawalawe	1.4	1.3	0.9	Udawalawe	1.4
1986-87	1.6	1.4	"	1.6	1.4	0.9	"	1.4
1987-88	1.5	1.2	"	1.5	1.4	1.0	"	1.4
1988-89	1.5	1.3	"	1.5	1.6	0.8	"	1.6

* Yield/ national yield

Table C6: Relative contribution of Mghaweli 'H', Udanahife special area and the district reporting highest production, to the national production by season 1978 - 1989.

Year	Maha				Tala			
	Uda- walawe	Hahaveli 'H'	District of highest production	District of highest production	(Ida- Hahaifeli walawe	'H'	District of highest production	District of highest production
	X	X	District	X	X	X	District	X
1978-79	1.5	-	Anuradhapura	14.8	3.9	-	Aipara	16.7
1979-80	1.8	-	"	15.2	4.1	-	"	16.5
1980-81	2.0	4.0	Kurunegala	15.2	4.9	2.0	Kurunegala	16.3
1981-82	3.0	3.1	"	14.9	5.1	0.7	"	19.0
1982-83	2.8	5.2	"	12.3	6.6	1.9	Aipara	18.3
1983-84	1.7	6.1	"	14.2	2.9	3.4	Kurunegala	17.2
1984-85	2.4	5.6	"	14.7	3.1	0.4	Aipara	17.5
1985-88	2.9	5.8	"	15.8	4.5	2.0	"	19.0
1986-87	4.2	7.9	Aipara	11.8	5.6	1.0	"	25.5
1987-88	4.3	1.2	"	17.3	4.3	1.2	"	17.3
1988-89	3.4	5.2	Kurunegala	14.4	6.4	0.2	Polonnaruwa	15.5

- Not available

APPENDIX D

**STATISTICAL TABLES ON PADDY
ESCAP COUNTRIES : 1969 - 1984**

Table D1. Harvested area of paddy in BSCAP countries: 1969 - 1976
(in thousand hectares).

Country	1969	1970	1971	1972	1973	1974	1975	1976
Afghanistan	206	202	200	210	210	210	210	210
Bangladesh	103 M	9913	9298	9630	9878	9792	10330	9882
Bhutan	176P	178F	180*	182P	184-F.	185F	185P	185P
Brunaidarussalal	4	3	3	2	3	3	4	4
Buna	4871	4809	4764	4528	4879	4884	5069	4912
China	33537P	34776F	35553F	35242P	35924F	36878F	38890F	36688F
Democratic Kampuchea	1944	2399	1880	1399	811	555	1050P	1400P
Fiji	10	11	9	9	9*	9	10	9
Hongkong	8	7	5	4	3	2	2	2
India	37880	37592	37758	36688	38285	37888	39475	38511
Indonesia	8014	8135	8324	7983	8404	8509	8495	8369
Iran	364	378	344	377	434	436	461	460
Korea	1220	1203	1190	1190	1182	1205	1218	1196
Lao	665	665	665	865	665	686	680P	680P
Malaysia	884	705	735	766	752	740	750	733
Nepal	1173	1182	1201	1140	1227	1240	1258	1262
Pakistan	1622	1503	1456	1480	1512	1604	1710	1749
Papua New Guinea	IP	IF	IF	IF	IP	IP	IF	IP
Philippines	3113	3113	3246	3112	3437	3539	3579	3548
Solomon Islands	1	1	1	-	-	IP	1	1
Sri Lanka	538	611	590	543	571	681	597	635
Thailand	6935	6727	7096	6780	7743	7333	8383	8463
Vietnam	4930	5010	4807	4900	5030	5112	4940	5350
Australia	34	40	41	40	45	68	78	75
Japan	3274	2926	2698	2842	2622	2724	2764	2779
World	133397	134828	134659	131835	136875	137422	142435	142880

Source: BSCAP Hand book on Agricultural Statistics for Asia and the Pacific - 1979

* - Data unofficial P - Data estimated by FAO

Table D1 contd.. Harvested area of paddy in ESCAP countries: 1977 - 1984
(in thousand hectares).

Country	1977	1978	1979	1980	1981	1982	1983	1984
Afghanistan	210	210	206	212	212	215	215P	212F
Bangladesh	10028	10102	10160	10309	10460	10586	10548,	10500F
Bhutan	27P	27P	28P	28P	28	29F	30F	31P
Brunei Darussalaam	3	2	2	2	2F	2F	2F	2F
Burma	4864	5011	4442	4801	4809	4562	4678	4680F
China	36268P	35173F	34560F	34482F	33928F	33715P	33782F	34346F
Democratic Kampuchea	1500F	1400P	853	1356*	1350	1680	1755	1390*
Fiji	9	9	9	9	8	10	9P	9P
Hongkong	1							
India	40283	40482	39414	40152	40708	38282	40990	42800F
Indonesia	8360	8929	8804	9005	9382	8988	9102	9700P
Iran	460	495F	415F	459	459	483	429	420F
Korea	1230	1230	1233	1233	1224	1188	1228	1231
Lao	561	579	689	731	752	737	670	610
Malaysia	723	583	738	561	675	685	680F	660F
Nepal	1264	1263	1254	1276	1297	1265	1334	1335F
Pakistan	1899	2026	2035	1933	1976	1978	2020	1990
Papua New Guinea								
Philippines	3509	3469	3637	3459	3433	3240	3300	3330*
Solomon Islands	2	3	3	4	4	3	3	2F
Sri Lanka	782	839	790	824	842	746	778	750F
Thailand	8750	8935	8654	9099	9105	8916	9400F	9700P
Vietnam	5409	5442	5483	5544	5646	5709	5603	5620
Australia	92	91	110	116	104	123	85	113
Japan	2757	2548	2497	2377	2278	2257	2273	2315-
World	144344	144207	141389	144247	145322	141779	143691	147519

Source: BSCAP Band book on Agricultural Statistics for Asia and the Pacific - 1979

* - Data unofficial F - Data estimated by FAO

Table D2, Average yield of paddy in BSCAP countries 1969 - 1976
(intons/hectare)

Country	1969	1970	1971	1972	1973	1974	1975	1976
Afghanistan	1.98	1.81	1.75	1.90	2.00	2.00	2.07	2.13
Bangladesh	1.75	1.69	1.60	1.57	1.81	1.73	1.85	1.78
Bhutan	1.36	3.06	1.39	1.41	1.40	1.45	1.48	1.48
Bruneidarussalais	1.75	2.33	1.33	2.00	2.00	3.33	2.50	1.75
Buna.	1.71	1.70	1.72	1.63	1.76	1.76	1.82	1.90
China	3.10	3.24	3.32	3.24	3.37	3.44	3.50	3.52
Deuocratic								
Kaopuchea	1.29	1.59	1.45	1.38	1.29	1.44	1.43	1.29
Fiji	1.70	1.82	1.78	1.89	1.78	2.33	2.30	2.33
Hongkong	2.38	2.29	2.20	2.00	2.33	1.50	2.00	1.50
India	1.61	1.68	1.71	1.70	1.72	1.57	1.86	1.64
Indocnisia	2.25	2.38	2.41	2.43	2.56»	2.64	2.63	2.78
Iran	2.80	2.79	3.03	3.18	3.07	3.01	3.10	3.40
Korea	4.66	4.80	4.67	4.62	4.95	5.13	5.32	6.02
Lao	1.35	1.38	1.22	1.23	1.33	1.32	1.34	1.26
Kalaysia	1.80	2.38	2.47	2.40	2.63	2.83	2.66	2.72
Hepal	1.91	1.95	1.95	1.76	1.97	1.98	2.07	1.89
Pakistan	2.22	2.19	2.33	3.61	2.44	2.16	2.30	2.35
Papua Netfguinea	2.00	2.00	2.00	2.00	1.00	2.00	2.00	2.00
Philippines	1.68	1.72	1.57	1.42	1.63	1.60	1.72	1.82
Solonon Islands	1.00	2.00	3.00			1.00	1.00	4.00
Sri Lanka	2.56	2.64	2.37	2.42	2.30	2.35	1.93	1.97
Thailand	1.93	2.13	1.94	1.83	1.92	1.83	1.83	1.78
Vietnaa.	1.79	2.04	2.13	2.19	2.21	2.16	2.13	2.26
Australia	7.50	6.18	7.32	6.20	6.87	6.01	5.11	5.56
Japan	5.56	5.64	5.24	5.85	6.02	5.86	6.19	5.50
World	2.26	2.34	2.36	2.32	2.43	2.42	2.52	2.45

Contd, ..

Source; ESLAP Hand book on Agricultural Statistics for Asia and the Pacific - 1979

» - Data Unofficial

F - Data estiated by FAD

Table 02 Contd.. Average yield of paddy in BSCAP countries: 1977-1984
(ID tons/hectares)..

Country	1977	1978	1979	1980	1981	1982	1983	1984
Afghanistan	1.90	2.04	2.13	2.17	2.24	2.20	2.17	2.20
Bangladesh	1.94	1.94	1.88	2.02	1.95	2.01	2.06	2.05
Bhutan	1.96	2.00	1.96	2.04	2.00	2.03	2.00	1.70
Bruntidarussalaa	1.33	2.00	2.50	2.50	2.50	3.00	3.00	3.00
Buraa	1.95	2.10	2.35	2.77	2.94	3.15	3.08	3.10
China	3.64	3.98	4.25	4.15	4.33	4.89	5.10	5.27
Deaocratic Kaipucnea	1.20	1.07	1.00	1.08	0.86	0.83	0.97	0.94
Pijl	2.00	1.78	2.11	2.00	2.12	2.00	1.78	1.78
Hongkong	1.00							
India	1.96	1.99	1.61	2.00	1.96	1.85	2.19	2.13
Indoonisia	2.79	2.90	2.99	3.29	3.49	3.74	3.87	3.87
Iran	3.06	3.09	3.06	2.57	3.54	3.32	2.83	2.93
Korea	6.79	6.94	6.39	4.31	5.84	6.15	6.20	6.47
Lao	1.24	1.25	1.26	1.44	1.54	1.48	1.50	2.17
Halaysia	2.63	2.57	2.84	3.20	3.22	2.68	2.67	2.66
Nepal	1.81	1.85	1.64	1.93	1.97	1.45	2.07	2.07
Pakistan	2.33	2.42	2.37	2.42	2.60	2.61	2.58	2.51
Papua Newguinea								
Philippines	1.96	2.07	2.15	2.23	2.36	2.39	2.47	2.49
Soloion Islaads	3.00	2.67	3.33	3.50	3.50	3.67	3.00	3.50
Sri Lanka	1.44	2.25	2.43	2.59	2.65	2.89	3.19	3.03
Thailand	1.60	1.96	1.82	1.91	1.95	1.89	1.97	1.98
Vietnaa	2.01	1.84	1.98	2.11	2.22	2.48	2.63	2.74
Australia	5.76	5.38	6.29	5.28	7.00	6.94	6.45	5.62
Japan	6.17	6.18	5.99	5.13	5.63	5.69	5.70	6.41
World	2.58	2.69	2.68	2.77	2.84	2.99	3.13	3.19

Contd..

Source: BSCAP Hand book on Agricultural Statistics for Asia and the Pacific - 1979

* - Data Unofficial P - Data estiaated by FAO

Table D3. Paddy production in ESCAP countries: 1969 - 1976
(in thousand metric tons).

Country	1969	1970	1971	1972	1973	1974	1975	1976
Afghanistan	407	366	350	400	420	420	435	448
Bangladesh	18007	16715	14897	15134	17863	16930	19143	17628
Bhutan	239F	245F	250*	256F	262F	268F	274F	275F
Brunaidarussalai	7	7	4-	4P	6	10	10	7
Buna	7985	8162	8175	7361	8602	8583	9208	9319
China	114041F	112726F	118031F	114197P	120954P	126213F	128J67P	129054P
Democratic taipucnea	2503	3814	2732	1927	1050	635	1500P	1800P
Fiji	17	20	16	17	16	21	23	21
Hongkong	19	16	11	8	7	3	4	3
India	60645	63338	64602	58868	66077	59650	73352	63052
Indoonisia	18020	19331	20058	19394	21490	22473	23340	23301
Iran	1020	1056	1046	1200	1334	1313	1430	1566
Korea	5686	5476	5557	5500	5854-	6178	6485	7202
Lao	898	903	811	817	884	905	910	858
Malaysia	1591	1681	1817	1837	1980	2095	1997	1995
Nepal	2241	2305	2344	2010	2416	2452	2605	2386
Pakistan	3601	3298	3393	3495	3682	3470	3926	4106
Papua Newguinea	2	2	2	2	1	2	2	2
Philippines	5233	5343	5100	4415	5594	5660	6160	6461
Solomon Islands	1	2	3	1	1	1	1	4
Sri Lanka	1376	1616	1396	1312	1312	1602	1154	1253
Thailand	13410	13270	13744	12413	14894	13386	15300	15068
Vietnam	8815	10216	10224	10748	11125	11023	10539	12076
Australia	285	247	300	248	309	409	388	417
Japan	18200	16493	14149	15451	15778	15867	17101	15292
World	301372	315572	317565	305814	332450	332292	358377	350454

Source: ESCAP Hand book on Agricultural Statistics for Asia and the Pacific - 1979

* - Data Unofficial P - Data estimated by FAO

Table D1 contd... Paddy production of BSCAP countries; 1977-1984
(in metric tons)

Country	1977	1978	1979	1980	1981	1982	1983	1984
Afghanistan	400	428	439	461	475	473	467F	460P
Bangladesh	19451	19582	19109	20821	20444	21322	21751	21500F
Bhutan	53F	54P	55P	57F	56	59P	60F	61F
Brunei Darussalam	4	4	5	5	5F	6	8F	6P
Burma	9462	10528	10448	11317	14147	14373	14392	14500P
China	132035F	140132P	146989F	142993P	147042P	164848P	172184P	181028P
Democratic Kampuchea	1800F	1500P	850*	1470*	1160*	1400	1700	1300F
Fiji	18	16	19	18	17	20	16	16P
Hongkong	1							
India	79006	80608	63476	80312	79883	70772	89579	91000P
Indonesia	23347	25881	26283	29652	32774	33584	35327	37500*
Iran	1409	1531	1271	1181	1624	1605	1216	1230P
Korea	8348	8532	7881	5311	7149	7308	7608	7970
Lao	693	724	867	1053	1155	1088	1002	1322
Malaysia	1898	1498	2095	1798	2177	1832	1818	1755
Nepal	2282	2339	2060	2464	2560	1833	2757	2760P
Pakistan	4424	4908	4824	4685	5145	5167	5210	5009
Papua New Guinea	1	1	1	1				
Philippines	6895	7198	7836	7723	8108	7751	8150	8280*
Solomon Islands	6	8	10	14	14	11	9	7P
Sri Lanka	1677	1890	1917	2133	2229	2156	2484	2270*
Thailand	13921	17470	15758	17368	17774	16878	18535	19200P
Vietnam	10885	10040	10758	11679	12522	14169	14732	15416
Australia	530	490	692	613	728	854	548	635
Japan	17006	15736	14948	12189	12824	12838	12958	14848
World	371904	387772	377197	398976	412184	423552	450409	469959

Source: BSCAP Hand book on Agricultural Statistics for Asia and the Pacific - 1979

* - Data unofficial F - Data estimated by FAO

Table D4. Comparison of production, average yield and harvested area of paddy in ESCAP countries with those of Sri Lanka: 1984

Country	Production	Average yield	Harvested area
Afghanistan	0.21	0.83	0.28
Bangladesh	9.47	0.68	14.00
Bhutan	0.03	0.56	0.04
Brunaidarussalam	0.00	0.99	0.00
Burma	6.39	1.02	6.23
China	79.74	1.74	45.79
Democratic Kampuchea	0.57	0.31	1.85
Fiji	0.01	0.59	0.01
Hongkong	-	-	-
India	40.09	0.70	57.06
Indoonisia	16.52	1.28	12.93
Iran	0.54	0.97	0.56
.Korea	3.51	2.14	1.64
Lao	0.58	0.72	0.81
Malaysia	0.77	0.88	0.88
Nepal	1.22	0.68	1.78
Pakistan	2.21	0.83	2.67
Papua Newguinea	-	-	-
Philippines	3.65	0.82	4.44
Solomon Islands	0.00	1.16	0.00
Sri Lanka	-	-	-
Thailand	8.46	0.65	12.93
Vietnam	6.79	0.90	7.49
Australia	0.28	1.85	0.15
Japan	6.54	2.12	3.09
World	207.02	1.05	196.69

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