

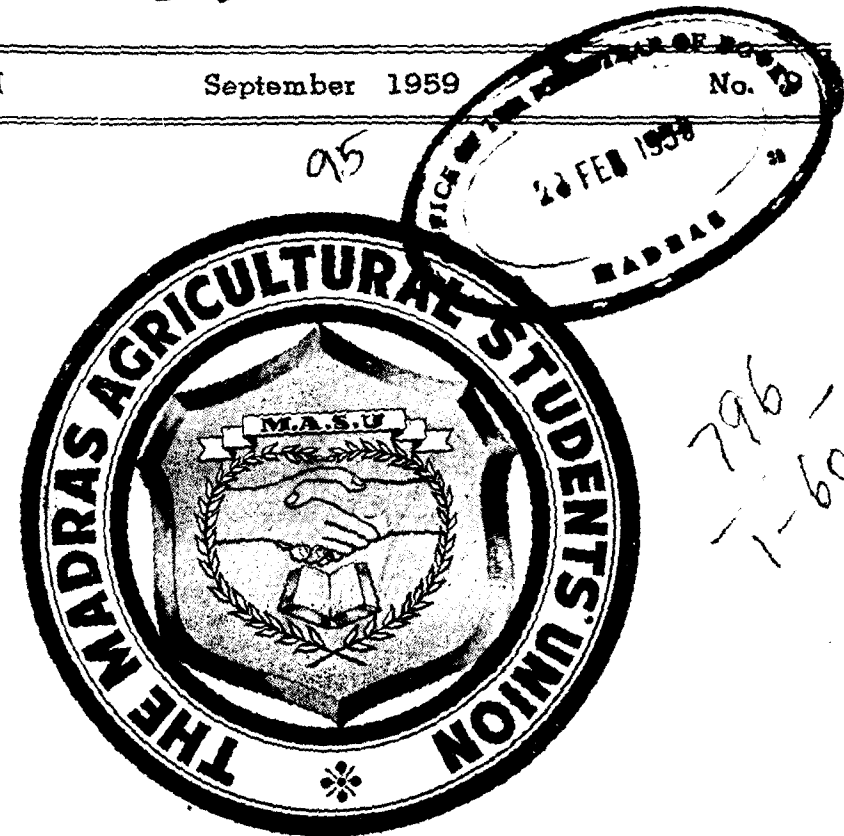
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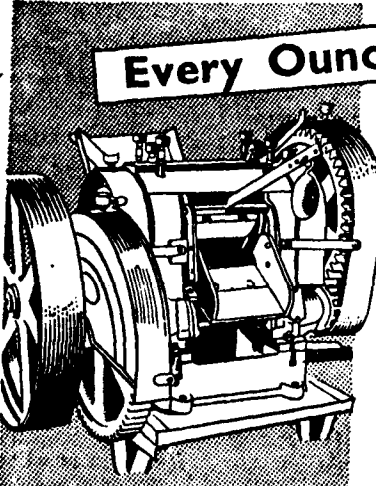
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CONTENTS					PAGE
Editorial	..	..	..	..	329
Forty-second College Day and Conference 1959 ..	..	..	..	..	332
College and Estate News	..	..	..	..	356
Weather Review	..	..	..	..	360
Departmental Notifications.. .. .	..	..	..	..	361
Market Committees' Chronicle	..	..	..	..	363

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Vol. XLVI

September 1959

No. 9

Editorial

Forty - Second College Day and Conference — 1959 : The forty-second college day and conference organised by the Madras Agricultural Students' Union, was held this year from 13th to 16th of this month, under the presidentship of Honourable Sri M. Bhaktavatsalam, Minister for Home and Agriculture. The celebrations attracted several visitors including Sri P. P. I. Vaidyanathan, I. C. S., Secretary to Government, Food and Agricultural Department and Sri M. G. Rajaram, I. A. S., Additional Secretary to Government, Food and Agricultural Department, and the Director of Agriculture, Madras. The Joint Directors of Agriculture, the Regional Deputy Directors and other officers of the Agricultural and Rural Development Departments were also present.

Prior to inaugurating the conference, Sri K. Kamaraj, the Chief Minister opened the new additional three storied hostel block costing about 10 lakhs of Rs. to accommodate 230 students.

The opening session commenced at 10-30 a. m., on 13th with the Dean's welcome speech. The Dean and Additional Director of Agriculture referred to the several achievements of the department during the past year — the establishment of an extension section in the Agricultural College and Research Institute Coimbatore, the formation of the States Extension Council, besides organising additional post-graduate courses in Agronomy and Entomology leading to M. Sc., and Ph. D., degrees. He particularly suggested the inclusion of research workers from outside the State in these conferences as it would give opportunities for Research Workers in this Institute to come in contact with work done in other Institutions, for mutual benefit and said that this could be done through the Madras Agricultural Students Union with the help of the Government.

On the 13th afternoon, the Farmers' Day of the Central Farm was celebrated with Sri R. Krishnaswamy Naidu, M. L. A., Chairman of the Estimates Committee, in the chair. Sri A. Venkatesan, I. A. S., Director of Agriculture, Madras, welcoming the Minister, Chairman and the gathering, suggested that Farmers from all over the State should be persuaded to attend these celebrations by giving travel concessions and facilities for stay. He also referred to the scope for development of "Commercial seedsmen" and the need to combine suitable agronomic

practices in the application of manures and treatment with pesticides. Honourable Sri M. Bhaktavatsalam, Minister for Home and Agriculture, who inaugurated the Farmers' day and second coconut week, stated that Agriculture in Third Five Year Plan would be provided six times the amount allotted in the Second Plan. He agreed with the views of the Director of Agriculture of the need for providing opportunities for representative farmers to attend the Farmers' day celebrations here every year. He appealed for greater production not only in Paddy, Sugarcane and Groundnut but also in vegetables and fruits. Then he distributed the State prizes to the winners in crop yield competitions in sugarcane and groundnut.

Sri N. Veeraragavalu Naidu, South Arcot District got the State Prize for sugarcane for producing 150 tons and 1,600 lbs., of sugarcane per acre in 1957-'58.

Sri V. R. Thirumalaiswami Gounder, Pollachi Taluk of Coimbatore District won the State prize for groundnut producing 4,114 lbs., of sugarcane per acre in 1957-'58.

Sri R. Krishnaswami Naidu in winding up the proceedings appealed to Government for more facilities for digging wells and installation of Pump sets as due to want of these facilities for irrigation large areas of arable land are kept idle in the State.

The second day was devoted to the conference of departmental officers presided over by the Secretary to Government, Food and Agricultural Department. Several topical problems of the Department as successful running of State Seed Farms; green manure seed production; improvement in compost production; establishment of land utilisation Planning Cell etc., were discussed and recommendations recorded.

On the 14th afternoon, the State Extension Council was inaugurated by Sri M. G. Rajaram, I. A. S., Additional Secretary to Government, Food and Agricultural Department.

The symposium for the College Day and Conference "Agriculture in Third Five Year Plan" was taken up on the 15th forenoon. In all, 14 papers were received for the symposium and of these 11 papers were selected and presented. Sri M. G. Rajaram presided over this session. Lively discussions followed the presentation of each paper. The proceedings and the selected papers will be published as a separate number of the Madras Agricultural Journal shortly.

The Ninth Scientific Workers' Conference was held in the afternoon sessions of the third day, presided over by Sri. S. N. Venkataraman, Retired Dy. Director of Agriculture (Head quarters) and an old boy of the Agricultural College, Coimbatore. Twenty-two papers were contributed

and of these 8 papers were selected for presentation. There was lively interest exhibited in the discussions that followed the reading of the papers. The papers read with the discussions that followed will be published separately as the proceedings of the Ninth Scientific Workers' Conference.

The other feature of the year was the holding of a separate conference by the Agricultural Engineers of the department on the 16th forenoon.

The usual college day sports were held on the 16th afternoon, when large number of visitors gathered in the college maidan to witness the events. Sri. P. R. Ramakrishnan, M. P., Principal of the Coimbatore Institute of Technology presided over the Sports day functions and distributed the prizes. Sri. Gopalakrishna Shenava won the championship cup for the second year in succession and broke previous records in three events.

A welcome feature of the year is the provision of entertainment on three nights in succession from 13th in an open air theatre. The entertainments besides relieving the tedium of the conferences, provided opportunities for students and young officers to exhibit their talents. Our thanks are due to the members of the Officers' and Ladies' Clubs for the interest evinced by them.

Finally the exhibition organised in the Central Farm from 13th to 17th was a more than an ordinary show and attracted large number of visitors from the town and neighbouring villages. The demonstration of the Russian tractors and Agricultural equipment was an added attraction. A number of private firms dealing in manures, pesticides and Agricultural machinery also exhibited their products.

On the whole, this year's College Day and Conference celebrations were an unqualified success and were useful in exchange of views in matters agricultural among officers of the Agricultural Department themselves and with other connected department officers as Rural Development and the public farmers and industrialists.

THE 42nd COLLEGE DAY AND CONFERENCE, 1959

Welcome Speech by the Dean and Additional Director of Agriculture,
A. C. R. I., Coimbatore.

*Honourable Chief Minister, Honourable Minister for
Agriculture, Distinguished Guests, Ladies and Gentlemen,*

I consider it a privilege and an honour to say a few words of welcome on this occasion of the 42nd Agricultural College Day and Conference. At the same time, it is also appropriate to say something in this connection about this College Day and its programmes. As the number 42nd indicates, this annual tradition of our College Day and Conference has been continuously maintained for over 42 years. The Madras Agricultural Students' Union has been responsible for starting this excellent tradition more than four decades ago. This organisation namely the Madras Agricultural Students' Union is an unusual organisation in many ways. I do not think that any other College has an organisation of this kind. Usually colleges have their Old Boys' Association and the students currently studying in the Colleges form a separate body by themselves called the Students' Union, not having much of a connection with the Old Boys' Association. But this Madras Agricultural Students' Union consists of both old and new students, so that there is a continuous mingling of the old students going back to 40 or 42 years ago and those who are at present studying in the College. An Agricultural College Day therefore associated with the Madras Agricultural Students' Union has become a symbol of unity of all the graduates of this College - old and new. The American Universities have the tradition of what is known as a Home Coming Day where alumni of the University come back every year on a particular day to get together in their old College which they consider as their home. This feeling of coming home is also spontaneous with all the graduates of this College including myself (who is proud to belong to this College) when they all come together on an occasion like this.

Besides this getting together of both the old and the new students of this College in this manner, there has been a tradition of holding a series of conferences at the same time. Originally the Madras Agricultural Students' Union started the idea of a symposium on any topical problem of the day in Agriculture with active

participation of non-officials also who have been making valuable contributions to the deliberation. Subsequently the Agricultural Department began to hold the Departmental Conference taking advantage of the presence of most of the Officers of the Agricultural Department to discuss the many problems in the day-to-day administration of the Department which are of common concern to all the Officers working in the Department. Since then the features and conferences associated with this College Day have expanded and the programmes as they are today have gone far beyond the imagination with which the Madras Agricultural Students' Union started the College Day. It has now come to such a stage that instead of a College Day, it should now be appropriately called a College Week. Moreover this College is no longer just an under-graduate College, but also is a regional Post-graduate Institute with scholars being trained upto the highest degree of the Ph. D. When we say "students of this College", we no longer mean therefore just the undergraduate students, but also the post-graduate scholars. The presence of Honourable Minister for Home and Agriculture on the occasion of the College Day and Conferences every year is a symbol of the importance which is attached to this annual tradition and the importance of the series of conferences which are held at this time.

If you all have noticed the programme which has been distributed to you along with the invitation to the College Day and Conferences, you will find the range of subjects which are under discussion in the conferences to follow after inauguration. Agriculture in the Third Five Year Plan forms a subject of a Symposium. In this Symposium there is scope for participation by students, teachers, research workers, extension staff and non-officials, all of whom could make valuable contributions in the shaping of the Third Five Year Plan. We had considered it our good fortune that Sri P. P. I. Vaidyanathan, our Secretary, Food and Agriculture who has been in immediate and intimate contact with matters connected with the working of the successive Plans, was available to us for presiding over this Symposium. But we learn now that due to unavoidable circumstances, he has to leave for Madras earlier and would not be present for the symposium. This is a matter of disappointment to us. However, in his place, our Additional Secretary, Sri Rajaram has kindly consented to preside. All of you may not know that he is a graduate of this College. His visit to this College as an old student was long overdue and we are most happy that he is present here today and he will actively participate in all the functions connected with the College Day.

In the series of programmes, I would also invite your kind attention to the inauguration for the first time of a State Agricultural Extension Council. The formation of such a Council has been by itself related to the formation of an Agricultural Extension Section in the Agricultural College and Research Institute. All this is a result of the valuable recommendations made by the Madras Committee on Agricultural Education. The establishment of an Agricultural Extension Section and the formation of the State Extension Council are in my opinion among the most important developments which have taken place in this Institution since the last College Day. This section is intended to be a strong link between the work of this Research Institute and the several research stations affiliated to it on the one hand and the Extension staff which has its net-work all over the State, to spread the findings of research to every farmer's family in the State, if possible. Such an Extension Section has immense possibilities. It can create a two way traffic between the agricultural research worker and the farmer, taking the results of research to the farmer's fields and bringing problems from the farmer to the laboratories. Such an Extension Section can also be responsible for a proper evaluation of both the Extension and Research work, and their proper inter-linking. We do expect a lot in the future in this Section to act as a catalyst for both research and extension.

One other feature in this College Week is a Scientific Workers' Conference where the research workers have an opportunity every year to present papers of purely scientific interest before a gathering of scientific workers. This annual conference has a tradition now of nearly nine years. While such a conference among the research workers in this Institute has had its own advantages, it is perhaps time that we take a wider step in bringing together not only the scientific workers of this Research Institute but to bring together with them workers in other research centres devoting their attention to agricultural and allied problems such as in the Universities. If it is possible to include research workers from outside the State at least to the extent of associating the States in the South, the research workers in this Institute would have broader opportunities of coming into contact with the work outside their own institutions, providing them with even a greater impetus towards the highest standards of research. This is a matter for submission to our Chief Minister and Minister for Home and Agriculture for consideration, as such conferences would not be possible without

assistance from the Government. Perhaps the Madras Agricultural Students' Union whose role in the College Week is at present becoming lesser and lesser than it used to be before, may be in a better position to organise such a regional conference of scientific research workers with the aid of the Government as well as with the aid of non-official bodies such as the U. N. E. S. C. O., F. A. O., *Rockefeller* and *Ford Foundations*, etc. We can no longer be working particularly in our State within narrow fields as far as agricultural research is concerned and more often the research workers of a region, such as South India, which has common problems in Agriculture, come together the better it would be for agriculture as a whole, particularly in the South.

There is another item in the programmes of this conference to which I would invite attention and this is the Engineers' Conference. This is no doubt purely a conference of the Agricultural Engineers in the State but it denotes the importance that Agricultural Engineering has in the advancement of agriculture in its engineering aspects. This State has had a good tradition of research in agricultural engineering and this tradition requires to be maintained and improved upon.

There has been a phenomenal progress of particularly this Agricultural College and Research Institute in recent years for which the sagacity, the foresight and the progressiveness of our Minister for Agriculture are responsible as well as the sympathetic appreciation and consideration shown towards this Institute by the Government of Madras under the leadership of our Chief Minister whose anxiety and interest in the development of agriculture and the prosperity of the farmer are well-known. The new College buildings which have been recently completed, and opened by Prime Minister of India, the new Hostel Buildings which are being opened by the Chief Minister, the buildings under construction for the Post-Graduate Centre, are all concrete and visual evidences of the progress of this Institution. Apart from this, the generosity with which the Government of Madras raised the pay scales of our graduates has been well appreciated all-round, particularly by the graduates themselves, who would be grateful for further considerations of generosity. These things have been said purely on the material side but the advancement of both the educational and research aspects has been also noteworthy. This College started nearly 40 years ago with about 60 students on the whole for the three years together but today with the proposed integration of the Pre-professional course in

agriculture and with inclusion of the trainees in the post-graduate centre, the student strength on this campus will go upto more than 700 which indicates the long way which this Institution has gone. Regarding research, while this Institution has always had a good record of achievements, in recent years also a number of improved strains have been evolved in various crops and even at present, there are some awaiting release. Besides this, findings in the various sections are constantly accumulating for release to the farmers.

There are one or two other aspects of this Institution the most important among which I would like to stress is the residential nature of the campus. There are at present an unduly large number of teachers and research workers who are residing outside this campus which takes away from the value of this Institution as a residential one. To make up this deficiency, fairly elaborate programmes for buildings for residences are being proposed in the Third Five Year Plan. But at present there seems to be an attraction to many of the officers to stay outside the Institution because of lack of provision of electricity in the Estate residences and lack of good water supply. This is a matter which it would not be difficult to make good under the sympathetic consideration of both our Chief Minister and the Minister for Agriculture as well as the Finance Minister whose attachment to this Institution is also well-known.

I may be pardoned for taking time in speaking about some of the matters which affect the institution, its workers and its students, but on an occasion like this, it is also appropriate to talk about some of the important aspects connected with the progress and welfare of this Institution.

When I say that we welcome both the Chief Minister and the Minister for Home and Agriculture, it is not mere words of formal welcome, but words that come from the heart of not only myself but of my colleagues and students of this Institution. That they have been both able to be present amidst their multifarious duties and under extreme pressure of time indicates their personal attachment to this Institution and all that it stands for. We welcome them both most heartily and we hope that their stay with us will both be comfortable and enjoyable. I thank one and all of you for having graced this occasion.

The Report of the Secretary of The Madras Agricultural Students' Union

Mr. President, Ladies and Gentlemen,

On behalf of the Madras Agricultural Students' Union, it is my privilege to extend to you all a very hearty welcome on the occasion of the 42nd College Day and Conference and to present to you a report of its activities during the year 1958-'59.

The unique feature of the celebrations this year is the distinguished presence of our revered Chief Minister, Hon'ble Sri K. Kamaraj, who has graciously accepted to inaugurate the deliberations. It is indeed our good fortune that amidst his multifarious duties, he has found it possible to spare time to be with us this day. I take this opportunity to express the gratitude of the Union to him for his presence here this day with us. We are also happy to have with us our beloved Minister for Home and Agriculture, Hon'ble Sri M. Bhaktavatsalam, who has been kind enough to be with us on such important occasions. The rapid development of this Institute as we see around us would have remained only a dream and not a reality but for the continued guidance and benevolent sympathy of the Chief Minister and Minister for Home and Agriculture.

The presence of Sri P. P. I. Vaidyanathan, I. C. S., Secretary, Food and Agriculture. Sri A. Venkatesan, I. A. S., Director of Agriculture and Sri M. G. Rajaram, I. A. S., Additional Secretary, Food and Agriculture, is a source of great encouragement to us in the conduct of the various functions in these celebrations. I acknowledge with gratefulness the guidance which the Madras Agricultural Students' Union, has received from Dr. S. Krishnamoorthy, Dean and Additional Director of Agriculture and Dr. A. Mariakulandai, Principal.

The Madras Agricultural Students' Union. The Union was founded in the year 1911 with the sole object of promoting the contact between the past and present students of this great *Alma Mater*. Since then it has grown into a valuable organisation with varied activities to further the cause of Agriculture in the State and it continues to be the only organisation of its kind to disseminate scientific knowledge in Agriculture through the publication of the Madras Agricultural Journal.

The Madras Agricultural Journal. This monthly journal of the Union continues to be important and occupies a place of pride among the leading scientific journals of the world in Agriculture. The

journal has on its exchange list as many as eighty periodicals both in India and outside. The Union could not have achieved this without the generous support and appreciation of the Madras Government. The Union continued to publish the market committee chronicle as a supplement to the Madras Agricultural Journal under the patronage of the various market committees in the State and it is thankful to the State Marketing Officer for his interest in the publication of the chronicle.

Finance. I have to state with regret that the finances of the Union are far from satisfactory. If greater finances are available, it would be possible to improve still further the attractiveness and quality of the journal and serve the interests of scientific agriculture even more adequately than at present. Besides this, the ever increasing cost of printing material and increase in number of student members on concessional rate of Rs. 3/- per annum and non-gazetted members on Rs. 4/- per annum have affected adversely our financial resources. The Union is grateful to the Government for their annual grant of Rs. 1,800/- but under the circumstances submitted above, the Union would be grateful to the Government for a subsidy adequate to meet in some measure the deficit which the Madras Agricultural Students' Union has had to face. The Union is hopeful that our Chief Minister and the Minister of Agriculture will come to our aid once again as they have done before. I also appeal on this occasion to all the members of the Union for their active support in enlisting more members and thus help in further building up the finances of the Union.

College Day and Conference, 1958. The 41st College Day and Conference was celebrated between 31st August, 1958 and 3rd September, 1958. The conference was unique in the annals of the history of the Union in that it was for the first time inaugurated by an alumnus of the Agricultural College, Dr. K. Ramiah, former Paddy Specialist, Madras State and Rice Consultant with the F. A. O. Our Minister for Home and Agriculture Hon'ble Sri M. Bhaktavatsalam presided over the function.

Elocution Competition. An elocution competition in English open to all the under graduate students of the College was conducted under the auspices of the Union in connection with the College Day and Conference. The subject was "The possibilities of Co-operative Farming in India". The first and second prizes went to Sri R. K. Pallikondaperumal of final B. Sc. (Ag.), class and to Sri M. H. Khan

of I. B. Sc. (Ag.), class respectively. We are very grateful to Sri S. N. Chandrasekara Ayyar retired Vice-Principal of the Agricultural College and Research Institute, Dr. N. Krishnaswamy, Head of the Regional Station, Coimbatore and Dr. Vijiasarathy, Plant Physiologist, Sugarcane Breeding Institute, Coimbatore, for acting as Judges.

Prizes and Awards. I wish to congratulate on behalf of the Union Sri P. Chandrasekaran, Cytogeneticist for his winning the V. C. Vellingiri Gounder gold medal for the best research worker and Sri Gopalakrishnan, Groundnut Physiologist for his winning the N. Veeraragavalu Naidu rolling shield for Agricultural Botany.

Retirement. Dr. K. C. Naik, Dean and Additional Director of Agriculture, retired from service during the year. It is my pleasant duty to place on record the valuable services rendered by Dr. Naik in the capacity of ex-officio President of the Union during whose period the growth and activities of the Union were marked. He was also responsible for the many efforts which contributed towards the institution of various prizes in connection with the Golden Jubilee of the Agricultural College in 1957. We are also grateful to the various private individuals for their generous donations in response to the Union's appeal but for which the institution of these prizes would not have been possible.

Obituary. We record with regret the demise of one of our Patrons, Sri C. V. Bashyam at the age of 57 in May, 1959 and the following members of the Union during the year:

Sri M. Anandan, Retired Head Quarters Deputy Director of Agriculture in September, 1958.

Sri G. K. Chidambaram, Assistant Agricultural Chemist, in May, 1959.

We are also sorry to record the demise of Prof. Sharp T. C. M. expert.

We convey our heart-felt condolences to the bereaved families.

Acknowledgments. It is now my pleasant duty to thank all those who helped the Union in various ways during the year. We are extremely grateful to Dr. K. Ramiah, Rice Consultant with the F. A. O., for inaugurating the last College Day and Conference and to the Minister for Home and Agriculture Hon'ble Sri M. Bhaktavatsalam for presiding over the function. Our thanks are

also due to Major K. M. Chinnappa for presiding over the Sports Day Celebrations. Finally my thanks are also due to all members, ladies and gentlemen who helped in the successful conduct of the College Day and Conference last year (1958).

Report on the New Hostel by the Director of Agriculture, Madras.

Mr. President, Chief Minister, Ladies and Gentlemen,

We are grateful to our Chief Minister for having kindly consented to open the additional hostel in this institution and thus providing for one of the most pressing amenities for the students.

The history of this Agricultural College Hostel dates back to 1910, when ten blocks consisting of six rooms each were built to accommodate 60 students. Additions were made later and by 1930—'31 there were 140 rooms. This accommodation was sufficient when the rate of admission per year to the college was 48. As a result of expansion of the Department, and with the need for trained personnel, the rate of admission to the college increased from 48 to 96 per year in 1944—'45, to 108 in 1954—'55, and 162 in the year 1956—'57. In the beginning, the problem of hostel accommodation for the increased strength was solved by placing two students per room. The position became worse when a large increase in the admissions was made in 1956. This was solved temporarily by running an additional hostel in a leased building near the College Campus, pending the construction of buildings in the Campus itself. It was originally proposed to construct a two storeyed building only. Since the construction was begun, a post graduate centre for running regular courses leading to the award of M. Sc. and Ph. D., degree in Agriculture has been started with the financial assistance of the Centre. Additional Hostel accommodation had to be provided for these Post Graduate students also. Hence the construction of a building with two floors was made.

The foundation stone for this new Hostel was laid in March 1958 by Sri M. Bakthavatsalam, Minister for Home under the Presidentship of Sri C. Subramaniam, Minister for Finance and Education. The building has come to a final shape within 1½ years with the concentrated efforts of the Public Works Department. I take this opportunity to thank the Chief Engineer and his subordinates for the personal interest evinced by them in completing this beautiful building within such short a period. The new hostel has a plinth area of 18,000 sq. ft. and has been provided with all modern

amenities. The opening of this additional Hostel in this Institution will go a long way to meet the essential need of the students, under-graduate and Post-Graduate for residential accommodation in the College Campus itself. The opening of this hostel, will, I hope, be a fore-runner for the construction of additional hostel buildings during the Second and Third Five Year Plan periods for the provision of residential accommodation to the Pre - Professional students and also to the staff who have to be kept content. The opening of this hostel has no doubt given some relief for the present to the students. All the available rooms which were reserved for visitors etc., have been now utilised for hostel accommodation. Apart from the additional requirements for the students, there is need for additional hostel building for the Pre - Professional Course and other trainings, which this Dept. has to undertake. In this connection, it may not be out of place if I may place the demand from the teaching staff for additional residential accommodation. I have to mention that a number of teaching staff have to reside far away from the College for want of residential accommodation at great inconvenience to themselves, to the students and the interests of the Institution. It is necessary that residential accommodation should be provided for the staff also within the college campus. Though this has been deferred from time and again, I am sure the Chief Minister and the Minister for Agriculture, knowing the difficulties in getting accommodation, will consider this suggestion sympathetically and pass favourable orders for implementation during the Second Five Year Plan period itself. On behalf of the staff and the students, I wish to express our gratitude to our beloved Chief Minister and Minister for Agriculture under whose patronage the Institution had developed vastly during the last few years and request the Chief Minister to declare the Hostel open.

Abstract of the speech by Sri K. Kamaraj, Chief Minister, when he inaugurated the College day and Conference and opened the additional hostel buildings.

Sri K. Kamaraj emphasised the need to increase agricultural production not only to solve the country's food production but also to make the country economically sound. Agriculture and Industry were inter-linked in the sense that all the raw materials needed for the Industry came from Agriculture. He instanced the example of textile mills for which cotton was necessary and without which they could not run that industry. The same was the case with many other industries also. Everything, therefore, depended on Agricultural production. But the land available is only limited and

their problem therefore is how to increase production with the land at their disposal. The staff and students of Agricultural institution should therefore see that research, when applied practically is beneficial to increase production.

Speech delivered by Sri M. Bhakthavatsalam, Minister for Home and Agriculture, Madras.

I am happy to have another opportunity of addressing this gathering of agricultural workers, students and agriculturists on the occasion of this 42nd Annual College Day and Conference. As I have mentioned on a previous occasion, a conference of this nature provides a very necessary forum for an exchange of ideas between workers engaged in agricultural research and those engaged in the work of agricultural extension whose special aim is to spread to the very doorstep of each farmer the findings of the research workers. From this point of view, I am happy to see that this annual tradition of the College Day and Conferences is maintained without a break for more than 42 years. It is a matter of personal pleasure to me that the Chief Minister has been able to associate himself with today's function, not only to inaugurate the College Day and Conference but also to open the new Hostel buildings.

The Coimbatore Agricultural College and Research Institute has had a distinguished record of achievements and I am glad to note that it continues to maintain this tradition. I may mention here some of the recent achievements of this Institute. In paddy, besides the well-known Co. 25 strain, which is both high-yielding and resistant to blast disease, we have now two more strains, much shorter in duration with fine quality rice and also blast-resistant and would therefore be suitable for many areas where Co. 25 with its longer duration is not suitable or acceptable. In Sorghum, a new plastic strain Co. 18 is capable of responding to intensive manuring and irrigation and has recorded over 6,000 lb. of grain per acre. In addition, it has sweet and juicy stalks which make it an excellent fodder as well. In cotton, strain No. K. 6 (renamed as Pandyan) is a cosmopolitan Karunganni strain, suitable for the entire black-soil areas of the Southern and Central Districts. It has a lint length of nearly one inch and is capable of spinning up to 33 counts. In Cambodia cotton, a new strain MCU. 3 is shortly to be released, which is superior to the existing strain MCU. 1. in both yield and quality. Intensive work on grapes has resulted in the introduction and popularisation of Anab-E. Shahi, a superior dessert grape for

Madras; and a yield of 50,000 lb. of grapes per acre from two crops in a year has been demonstrated in the College Orchards of this Institute. In vegetables, a new sweet potato variety yielding about 20,000 lb. and a tapioca type yielding over 15,000 lb. per acre have been selected and are being popularised.

There has also been rapid progress of the Institute in other ways, such as new buildings, laboratories class-rooms, hostels, etc., which are evident all round us in the campus. Only the other day, the Jubilee Buildings to take care of additional strength of students were opened by the Prime Minister. Today the new Hostel Buildings have been opened by the Chief Minister. This institution is no longer just an under-graduate College, but also a post-graduate training centre, the first regional institute of the kind in India opened by the President of the Indian Union. A new building for the M. Sc. and Ph. D. trainees at this centre is also under construction and progressing fast.

In the organisational set-up also, there have been new additions in this Institute. For instance, as a result of the recommendations of the Madras Committee on Agricultural Education, a new section called the "Agricultural Extension Section" has been started last month consisting of an Extension Specialist and accessory staff, and this fulfils the long-felt need for a closer link between the research and demonstration wings of the department. A State Agricultural Extension Council has also been formed and it is programmed to have the first session of this Council in the course of the current College Day and Conferences. I have no doubt that this new Extension Section would speed up the flow of useful information from the research side to the executive field staff and would also pass on problems from the farmers' fields to the research laboratories for finding solutions to new problems as they arise.

Another facet of work in agricultural improvement that is increasing in importance is Agricultural Engineering and this is rightly reflected in having a special session during this College Day Week, to discuss problems relating to agricultural engineering.

Problems in agriculture are obviously as old and as perennially new as agriculture itself. But our immediate problems have recently been focussed and reviewed in the report of the Committee on Agricultural Production in Madras, in which I had the privilege of serving as Chairman. This Committee has gone very thoroughly

into the various aspects of food production schemes, with a view to assess the results achieved and suggest what further steps should be taken to accelerate the Grow more Food Programmes. They have surveyed not only the food production programmes, but also the entire field of agricultural production in the Madras State. Their recommendations are therefore worthy of very careful study by everyone who is interested in the advancement of agriculture. These recommendations are at present receiving the active consideration of Government and steps will be taken in due course to implement them one by one.

It may be natural to feel proud of the achievements that stand to the credit of this Institution, but as you will all agree, it is unwise to keep looking back on how far you have climbed up, when you have still so much farther to go to reach the peak. The task that lies before us on the food-front is still a very formidable one, which needs all our skill and energy to overcome. But one of the most encouraging signs is that all of us in the country are now fully aware of the urgency of the need for rapid advances not only in research but also in the immediate transmission of all the findings of research to the farming public, so that agricultural production is increased. This consciousness is seen in the priority which agriculture is given in the Third Five Year Plan and is seen, also in the choice of this subject for the Symposium in the present series of Conferences in connection with the College Day. In this context, it may be relevant to survey how much more remains to be done in the Third Five Year Plan.

In the beginning of the First Five Year Plan, our food production was very low indeed, due mainly to a series of adverse seasons. Thus in 1952-53, our food production was nearly 33 lakhs tons than our requirements, but from the next year onwards, we were favoured by a succession of good seasonal conditions which restored our agricultural production to normal levels and brought up our food production to nearly 46 lakhs tons by the end of the First Five Year Plan period. This meant that even after allowing for the natural increase due to good seasons, our production was increased by nearly six lakhs tons, exclusively as a result of the various measures we had adopted during the First Five Year Plan period. In other words, we achieved an increase of nearly 20% in food production in the First Plan period, and this encouraged us to set up a target of 29% increase, in food production for the Second Five Year Plan. In the Second Plan period, our food production

increased by 2 lakh tons (or about 4.3%) during the first year, but in the second year the increase dropped to one lakh tons, on account of an acute shortage of fertiliser supplies. Subsequently, however, a better progress has been made and by 1958, the present Madras State was able to become a slightly surplus State in food grains while it was a deficit State in 1954.

This is no doubt gratifying, but it does not warrant any complacency, because our population is also steadily increasing at the rate of 1.4% every year, so that it is imperative to have a minimum increase of 1½% every year over the previous year's food production. Our Statisticians have worked out that if we are to maintain self-sufficiency even in an adverse year, we should have an annual surplus of at least 8 lakh tons in favourable seasons.

As you are aware, the Dhebar Committee have stressed, in their formulation of the Third Five Year Plan targets, the importance of agriculture, from the point of view of solving the food problem as well as providing for surpluses of other Commodities for building up the industrial strength of the country, in order to raise the standard of living of the masses. In this, the outlook is sufficiently promising, as we have been able to achieve during the Second Plan period substantial increase in commercial crops like cotton and oilseeds. The production of cotton has risen from 2 lakhs bales in 1952-'53 to 3½ lakhs bales in 1958 and similarly the production of oilseeds has also increased from 7.3 lakhs tons to 9 lakhs tons and it should certainly be feasible to maintain this rate of increase in production during the Third Five Year Plan also. And it needs no stressing on my part for you to realise that in this noble task of increasing our production potentials, agricultural education, research and extension have all their vital roles to play.

In improving production, the three main requisites are seed, fertilizers and water. Perhaps the biggest handicap has been the incomplete coverage of our State by the improved, high-yielding strains of crops that have been evolved by the Specialists in the research wing of the Department. Thus in rice, the superior departmental strains have covered only a little over half the rice area of 56 lakhs of acres in the State. Regarding millets, improved strains of the Agricultural Department have covered only 44% of the area in sorghum, 61% in cumbu and 63% in ragi. The spread of these improved strains of food crops is being pushed forward with vigour under the Second Five Year Plan, so as to fulfil a target of complete coverage of all the paddy area by departmental strains.

Even in an adverse season, the gap between supply and demand in food grains is only of the order of 8 lakhs tons or about 17% of our current level of production and the improved strains evolved by the Agricultural Department are capable of producing atleast 10 to 15% more than the local varieties that they would eventually replace. Self-sufficiency in food grains therefore is a definite possibility in Madras provided the improved strains cover the entire cropping area. The scheme of running State Seed Farms is organized with this end in view.

Next to seed, an adequate and timely supply of fertilizers is the most important requirement. Ten years back in 1948, the composite State of Madras utilised only about 23,000 tons of ammonium sulphate, but two years later, this had risen to 48,000 tons and by 1956-'57, it was 1.2 lakh tons. The consumption of this essential fertiliser can well be stepped upto 2 lakh tons, were it not for the bottleneck of insufficient supplies. Alternative nitrogenous fertilizers like urea, calcium ammonium nitrate and ammonium sulphate nitrate are also in very short supply, though their consumption also is increasing year by year. In this context, we should not forget that fertilizers give the best results only when used in conjunction with green leaf or other organic manures and it is a matter for satisfaction that Madras can well claim to have shown the way to all the other States in India, since over 12 lakhs of acres have received green manures grown in the fields themselves, excluding the area to which green leaf cut from trees and shrubs is brought from elsewhere and applied. The drive for a better utilisation of cattle manure and for conversion of farm and town wastes into compost designed towards ensuring adequate supplies of plant nutrients for our crops and building up the fertility of our agricultural lands.

Apart from food crops, as I have already stated, the development of commercial crops is important for the economy of the country. A brief mention of the two important commercial crops may not be out of place here. In cotton, there was ten years back, not even a single strain capable of spinning more than 25 counts. Today, we have both desi and exotic cotton strains that are capable of spinning 30 to 40 counts under mill conditions, with a staple length of one inch and more and average yields of 120 lb. lint per acre for Desi and 300 lb. lint for the Cambodia types. For an industrial crop like cotton, it is imperative that the number of varieties handled by trade is limited to a select few, so that purity and uniformity are secured.

In the case of sugarcane, there has been a remarkable increase by nearly 50% in area and it is now 1.20 lakhs of acres in the residual State of Madras. During the past six or seven years, the average yields of sugarcane have also gone up from 29 tons per acre in 1951-'52 to 40 to 44 tons in 1957-'58 an increase of nearly 45%. The increase in area is due to the favourable price levels that prevail at present, while the increase in average yield is due to the intensive developmental activities initiated by the Department, with financial aid from the Indian Central Sugarcane Committee.

When we talk of food problems, it may perhaps be heartening to all of us to know that Madras and even India is not alone in this matter, because the entire world is confronted by an ever-deepening food problem, as the world's population is increasing faster than its food production. Thus, the available food supply in the whole world in 1949 was more or less the same as that in 1939, but in the same ten year period, the world's population had increased by as much as 15%. A similar increase in population from 1949 to 1959 has only aggravated the problem still further. Since an increase in agricultural production cannot be achieved immediately from exploitation of additional land (at least not in Madras), it is only through an increase in agricultural productivity that we can hope to surmount our food problem. This in turn is possible only by a concerted campaign, where the knowledge available from agricultural research is fully utilized in increasing the yields of all our crops. In this work, institutions like the one at Coimbatore have a vital role to play, in providing the trained technical man-power to assist in implementing the Five Year Plan Programmes, and it is a good sign indeed that this Institute has already taken steps, not only for training an increased number of agricultural graduates but also for training the pick of these graduates at the Post-graduate level to the highest standard of knowledge and efficiency. I have no doubt that all of you will maintain and even improve upon the existing levels of efficiency and enthusiasm, to enable us to achieve the noble task we have set before us, of ensuring adequate food and clothing for every man, woman and child in our State.

**Proceedings of the annual general body meeting of the
Madras Agricultural Students' Union held on 15th September, 1959.**

The annual general body meeting was held on 15th September 1959 with Dr. A. M. Kulandai, Vice-President in the chair. There were 53 members present in addition to student members.

After the President declared the meeting open, the Secretary read the minutes of the previous general body meeting which was passed and unanimously adopted.

The Annual Report, the Auditor's Report and the Budget Estimate for 1959-'60 were then presented by the Secretary. All the reports were passed in toto by the General Body.

The General Body unanimously resolved to make the Dean as the Ex-officio President and the Principal as the Ex-officio Vice-President.

Sri C. S. Krishnaswami proposed that authors should send one copy of the article to the Editor through the Director of Agriculture and another copy direct to the Editor. Dr. A. M. Kulandai seconded the proposal. The General Body unanimously approved of this proposal.

The following were elected as office-bearers for the year 1959-'60.

Dr. S. K. David, Resident Vice-President.

Sri T. Nataraj, Editor.

Sri M. Dinakaran, Secretary.

Council

President

Vice-President

Resident Vice-President

Editor

Secretary

Mofussil Vice-Presidents

Sri C. R. Sheshadri

„ A. Muhamad Ali

„ S. M. Sulaiman

Mofussil Members

Sri V. K. Appaji

„ M. J. David

„ A. Venkataraman

„ S. Ganesamurthi

„ K. Santhanam

Resident Members

Dr. N. Krishnaswami

Sri C. S. Krishnaswami

..... (Student)

Sri K. Lakshmanan,
(Club Secretary)

Managing Committee (10 members)

Dr. S. K. David, Vice-President

Sri T. Nataraj, Editor.

„ M. Dinakaran, Secretary

„ V. Mariappan, Manager

„ M. Murugesan, Treasurer

„ A. Shanmugasundaram

„ K. M. Krishna Menon

„ V. Subbiah

..... (Student)

Sri K. Lakshmanan
(Club Secretary)

Editorial Board (8 members)

Sri T. Nataraj, Editor

„ M. Dinakaran, Secretary

„ V. Mariappan, Manager

„ C. V. Govindaswamy

„ F. L. Daniel

„ S. Gopalakrishnan

„ R. Pallikondaperumal,
(Editor, Tatler)

„ K. Lakshmanan,
(Secretary, Students' Club)

Sri C. S. Krishnaswamy proposed that the sense of appreciation and gratitude of the general body be recorded to the retiring committees for their efficient record of work.

The meeting then terminated.

Report of the Managing Committee for the Year 1958-'59

The Managing Committee has the pleasure to present the following report of the activities of the Union for the year 1958-'59.

Membership: The strength of union as it stood on 31st August 1959 was 1303 as against 1231 during the preceeding year. It now consists of 264 officers, 474 student members, 119 resident members, 401 subscribers (including those on exchange basis) and 45 patrons.

The Committee places on record the interest shown by the last (1959) batch of B. Sc. (Ag.) students most of whom chose to continue as members even after passing out. Still there is great scope to strengthen the membership of the Union and the Union makes its fervent appeal to all present here, to do their bit in stepping up the strength. Particularly the district members should be able to enlist more members and subscribers and we extend our special appeal to them.

Office-Bearers: Dr. A. M. Kulandai held the office of the elected resident Vice-President and subsequently became the Ex-officio President. Dr. S. Krishnamoorthy, now the Dean also held the post of Ex-officio President for a short while.

Meetings: The Managing Committee met on thirteen occasions during the period under report to transact business of the Union.

The Madras Agricultural Journal: The journal continued to be published regularly during the period and the Editorial Board had its monthly meetings to transact the business connected with the publication of the journal. The market Committees chronicle supplement to the Madras Agricultural Journal was also published regularly under the patronage of the various Market Committees in the State for whose co-operation the Union is thankful. The Managing Committee places on record the unstinted service of the Editorial Board in maintaining the regularity and standard of the journal. It is also the pleasant duty of the board in recording the appreciation of the help the Secretary of the Coimbatore Co-operative Printing Works, Ltd., has been extending to us as the Printer, in seeing to the prompt and neat execution and get up of the journal.

Finance: The finance of the Union are far from satisfactory; however the management of the same has been continued under the greatest stress. This is chiefly so because of increased number of students on the roll to whom journal is being supplied at concessional rates of Rs. 3/- per student besides the concession of Rs. 4/- offered to non-gazetted members of the union. We are grateful to the Government of Madras for its annual grant of Rs. 1,800/- as subsidy but this amount is felt too meagre under the present condition of high prices of printing material and the increased membership of students on the concessional rate of subscription. It is proposed to appeal to the Government to enhance the annual grant to Rs. 2,500/- at least. The Government have also been gracious enough to sanction during the year a subsidy of Rs. 1,914/- being the actual expenditure incurred by the union for the publication of the Golden Jubilee number of the Madras Agricultural Journal. Our special gratitude is due to them for this act of theirs.

Besides the Government coming forward to help the union financially, it is our duty to appeal to every member of the union to do his possible help in strengthening the membership to increase the finances. The Managing-Committee sincerely feels and is hopeful of every member doing his utmost in the matter.

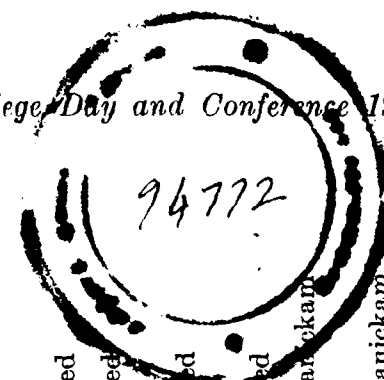
The Ramasastrulu Munagala prize award was the only one that was being awarded annually for several years now but several other prizes have also been founded in connection with the Golden Jubilee Celebrations of the Agricultural College during 1957.

Patrons: We regret to record the demise at the age of 57 of Sri C. V. Bashyam a patron of the Union on the 24th May 1959.

Acknowledgments: The Managing Committee gratefully acknowledges the innate interest evinced in the various activities of the Union by all the members of the different councils. We are also thankful to the keen interest in the affairs of the Union shown by Dr. S. Krishnamoorthy as Ex-Officio President of the Union and by Dr. A. M. Kulandai in the capacity of the Vice-President and as President Ex-Officio of the Union. It is our pleasant duty to extend our acknowledgment to every one of the convenors and members of the various committees besides several other members for their willing co-operation in the successful conduct of the College Day celebrations which went off so nicely.

Prizes Distributed During the College Day and Conference.

Name of the award	Conditions of the award	Name of the Winner
1 Ramasastrulu Munagala Prize		Not awarded
2 V. C. Vellingiri Gounder Gold Medal	For the best research worker of the Department.	Sri P. Chandrasekharan
3 N. Veeraragavalu Naidu Shield	For the best research worker in botany.	Sri S. Gopalakrishnan
4 T. Konda Reddy Shield	" " agronomy.	Not awarded
5 O. M. Lakshminarayana Reddy Shield	" " plant pathology.	Not awarded
6 P. S. G. Ganga Naidu Medal	" " sugarcane.	Not awarded
7 Ramakrishna Medal	" " Cotton.	Not awarded
8 Robertson Prize	For the student who obtains the highest number of marks in the Final B. Sc. (Ag.) Examination.	Sri T. S. Manickam
9 Clogstoun Prize	For the student who obtains the highest number of marks in all the terminal examinations.	Sri T. S. Manickam
10 Kees Prize	For the student who obtains the highest number of marks in Agricultural Chemistry of the Final B. Sc. (Ag.) Examination.	Sri M. A. Chinnadurai



Sl. No.	Name of the award	Conditions of the award	Name of the Winner
11	Dewan Bahadur N. Raghunatha Rao Prize	For the student who obtains the highest number of marks in Practical Agriculture in all the terminal and the University examination of the Final B. Sc. (Ag.).	Sri K. N. Chinnaswami
12	D'Silva Memorial Prize	For the student who obtains the highest number of marks in Animal Hygiene of the Second year B. Sc. (Ag.) Examination.	Sri A. S. Tennakoon
13	Goschen Prize	For the student who obtains the highest number of marks in the Second B. Sc. (Ag.) Examination in Agricultural Zoology.	Sri S. Chellaiah
14	Anstead Prize	For the student who stands first in Plot Cultivation in Second year B. Sc. (Ag.).	Sri N. Muthuswamy
15	Rao Bahadur K. S. Venkatarama Ayyar Prize	For the student who gets the highest aggregate marks in the First B. Sc. (Ag.) Examination.	Sri C. R. Nagarajan
16	Sampson Prize	For the student who obtains the highest number of marks in Agricultural Botany of the Final B. Sc. (Ag.) Examination.	Sri S. Srinivasan
17	Dewan Bahadur L. D. Swamikannu Memorial Prize	For the student who secures the highest number of marks in all the three University Examinations put together.	Sri T. S. Manickam

Sl. No.	Name of the award	Conditions of the award	Name of the Winner
18	F. A. O. Prize	For the student who obtains the highest number of marks in Chemistry in all the terminal and University examination of the First year.	Kumari K. A. Sitalakshmi
19	F. A. O. Prize	For the student who obtains the highest number of marks in Chemistry in the terminal and University examinations of the Second year.	Sri T. Shanmugasundaram
20	M. K. Nambiar Prize	For the student who obtains the highest number of marks in the Second B. Sc. (Ag.) Examination.	Sri T. Shanmugasundaram
21	Gupta Memorial Prize	For the student who obtains the highest number of marks in Agricultural Engineering in the Second B. Sc. (Ag.) Examination.	Sri V. Subramaniam
22	M. Bhakthavatsalam Medal	For the best student in Horticulture.	To be announced
23	C. Subramaniam Medal	For the best student in Plant Pathology.	To be announced
24	S. Sambamoorthy Medal	For the best student in Agricultural Economics.	Sri C. B. Srikrishna Ballal
25	Krishnaswami Naidu Medal	For the best student in Practical Agriculture in the First Year.	Sri R. Padmanabhan
26	Elocution competition		I Sri R. Pallikondaperumal II Sri M. H. Khan

College Day Sports

The College Day Sports were conducted on 16th September 1959. Sri Gopalakrishna Shenava of the Final year won the championship cup. Sri P. R. Ramakrishnan, M. P. presided over the function and gave away the prizes to the winners of the various events.

Events	First	Second
100 Metres Dash	Gopalakrishna Shenava	C. P. Muthanna
200 Metres Dash	Gopalakrishna Shenava	C. P. Muthanna
400 Metres Race	Gopalakrishna Shenava	C. Ramakrishna
800 Metres Race	Gopalakrishna Shenava	K. Devaraj
200 Metres Hurdles	Gopalakrishna Shenava	George Varkey
1500 Metres Race	S. Chinnathambi	K. Devaraj
5000 Metres Race	S. Chinnathambi	K. Devaraj
Cross Country Race	Gopalakrishna Shenava	Jahangeer
Old Boys' Race	Sri M. G. Rajaram, I. A. S.	Sri S. N. Venkataraman
Obstacle Race	Gopalakrishna Shenava	Devaraj
Long Jump	Gopalakrishna Shenava	A. K. Muthuswamy
Hop, step and Jump	Gopalakrishna Shenava	A. K. Muthuswamy
High Jump	A. K. Muthuswamy	A. Arthanariswamy
Shot Put	Deivasikamani	Arthanariswamy
Hammer Throw	Deivasikamani	Ahamad Shaw
Javelin Throw	Arthanariswamy	Kandaswamy
Discus Throw	Deivasikamani	Gopalakrishna Shenava
Pole Vault	Arthanariswamy	Papuraj and Sivapandi
800 Metres (Invitation Race)	St. Michael's High School	Stanes High School
Vengail Krishna Nayanar Cup	Gopalakrishna Shenava	
M. R. Balakrishnan Cup	Gopalakrishna Shenava	

Vote of Thanks by Principal

Respected Sirs, Ladies and Gentlemen,

It is now my pleasant duty as Principal of the College and Ex-officio President of the Madras Agricultural Students' Union to propose a vote of thanks. To you Sir, our Chief Minister, we are deeply indebted for finding the time to be with us this day inspite of

your multifarious duties. We feel particularly honoured that you, as the first gentleman of the State should have rightly thought fit to grace this College Day and Conference, particularly when we are in the throes of preparation for the coming 3rd Five Year Plan. We are equally thankful to have in our midst the Minister for Agriculture and Home to whom this College has always been a favoured spot. As was mentioned earlier in the report today, all the expansion and the growth of College have been due to his untiring efforts. In the spectacular growth of this College in these few years, he has been ably helped by our energetic and enthusiastic Secretary to the Government (Food and Agriculture) and our Director of Agriculture to all of whom I tender my heartfelt thanks on behalf of the College and the Madras Agricultural Students' Union for having graced this occasion with their presence. We are also glad that our new Additional Secretary Sri Rajaram who is also an old student of the College is with us today. I am also thankful to our Dean and Addl. Director of Agriculture who within the short time he has been with us has evinced a great interest in the activities connected with the College Day and Conference and has associated himself with every activity big and small connected with the Celebration. To him, on behalf of the Union, I give my thanks. My thanks are also due to all the convenors of the various committees connected with College Day and Conference and the Managing Committee of the Madras Agricultural Students Union for their untiring efforts in making the College Day and Conference a success. I wish also to tender my thanks to Major Chinnappa, 4th Madras Battalion for arranging the N. C. C. Parade and to the various Principals and Headmasters of Colleges and Schools for having given us all co-operation and help in making this function a success. I should also mention, how grateful we are to Messrs G. D. Naidu and E. J. Samuel of G. E. C. and to the P. W. D. Engineers and Addl. Engineer, Highways for all the help they rendered in connection with this celebration. And lastly, my thanks are due to all, ladies and gentlemen, who have found the time for coming here and be here with us this day to make this function a success.

College and Estate News

Third State Conference of Upper Subordinates: The Third State Conference of Agricultural Upper Subordinates was held on 16th September. More than 150 Upper Subordinates from all over the Madras State attended the Conference.

Welcoming the gathering Sri J. Chandramohan, Secretary said that Agricultural Graduates should be given parity of pay and status with other professional graduates and requested the Government to implement the recommendations of the Nalagarh Committee. He said that while refixing the pay of seniors, they should be given one advance increment for every two years of service.

Presiding over the Conference Sri C. S. Krishnaswami, Retired Assistant Mycologist, said that the ultimate responsibility for the Agricultural Development of the country rests with the upper subordinates and that they should be given a scale of pay of Rs. 200—10—350.

Inaugurating the Conference Sri A. Senapathi, M. L. A., said that, considering the high cost of living, their demand for a scale of pay of Rs. 200—10—350 was very reasonable. He said that it was not proper to demand fidelity bonds from Agricultural Graduates when such bonds were not demanded from Engineering and Medical Graduates and assured them that he would do his best for the abolition of this bond. He further assured the gathering that he would plead for greater representation of Agricultural Graduates in the matter of appointments of Block Development Officers.

Sri G. Thulasidas said that persons with high academic records and several years of experience refrain from joining the M. Sc. (Ag.) course because of the heavy financial loss they have to incur. To attract talents, he requested Government to depute subordinates from the department with full pay and allowances to the Post Graduate Institute at Coimbatore just like the deputation of candidates to the diploma course in Horticulture and to the associateship of the Indian Agricultural Research Institute, New Delhi.

Sri M. V. Jayaraman, Alamgoer, M. J. David, D. M. Samuel and Kumari Sukanya Bai also spoke. Sri S. Ramakrishnan and R. Manickam spoke on behalf of the students.

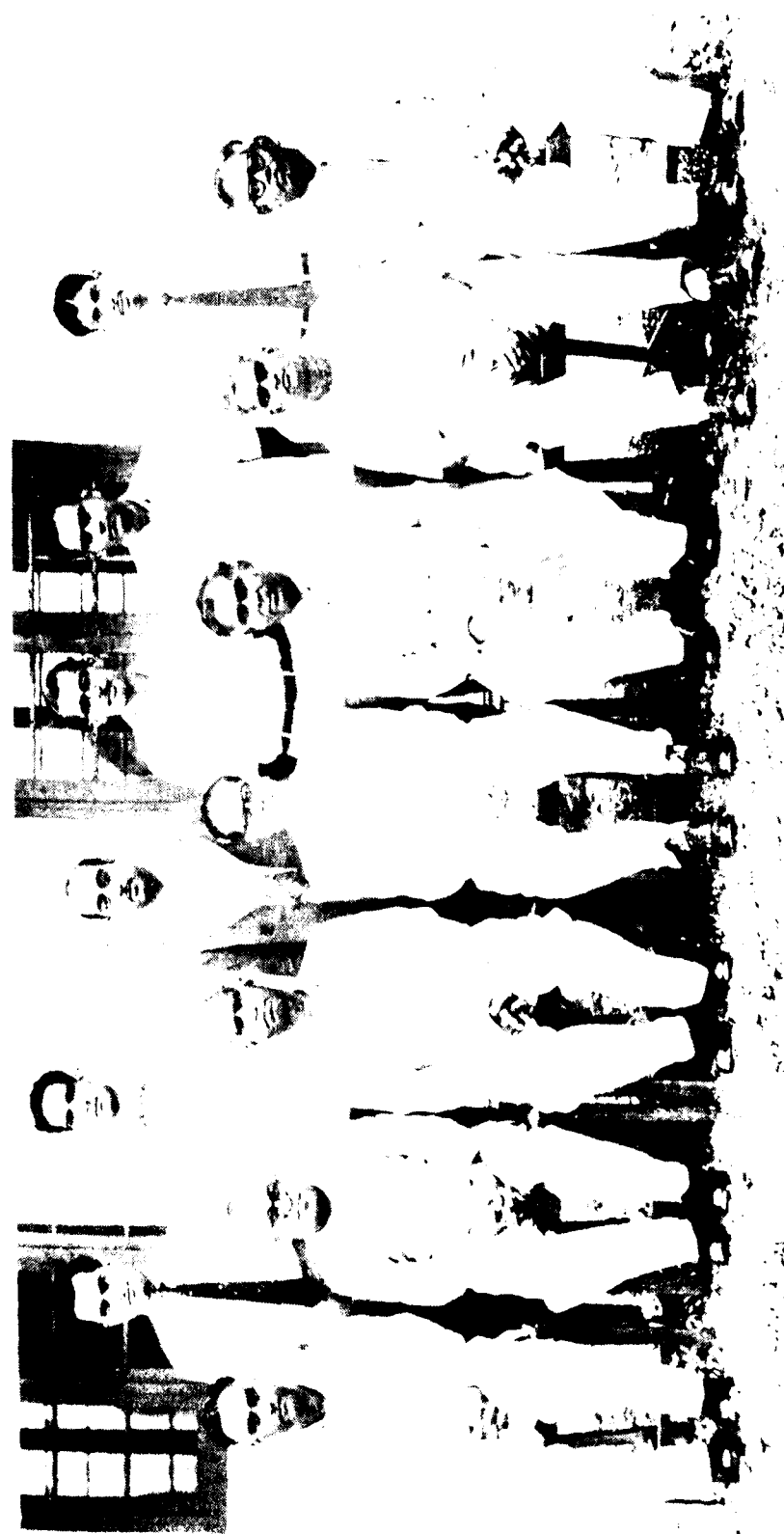
Sri K. Khaleel Ahmed, Joint Secretary, proposed a vote of thanks.

Madras Agricultural Gazetted Officers' Association: The members of the Association had their annual meeting at 8 A.M., on 16-9-1959 with Sri A. Venkatesan, I. A. S., Director of Agriculture in the chair.

Important service grievances like the retirement of Officers as confirmed upper subordinates even after their putting nearly ten years of service in Gazetted cadre were discussed. Provision of Government quarters for District Officials in the Department was also suggested. In regard to pay revision, the discussion of this important question was deferred till the decision of the Government is published on the Pay Commission's report and recommendations.

The Director of Agriculture advised the officers to put forth their best in the discharge of their duties.

OFFICE - BEARERS OF THE MADRAS AGRICULTURAL STUDENTS' UNION FOR 1958—'59



Sitting Left to Right : C. V. Govindaswamy (Editorial Board) C. Balasubramanian (Editorial Board) T. Nataraj (Editor)
Dr. S. Krishnamurthy (Dean) Dr. A. M. Kulandai (President, Ex-officio) V. Subbiah (Secretary)
Standing Left to Right : K. S. Sundaresan (Secretary, Students' Club) A. Abdul Raveof (Student) C. M. Bhakthavathsalu
(Managing Committee) G. Thulasidas (Manager) A. Subramaniam (Managing Committee)
M. Dinakaran (Treasurer)

After a vote of thanks proposed by Sri C. Balasubramanian, Joint Secretary, the meeting came to an end.

Foundation Lectures: Sri S. N. Venkatraman, Retired Head-quarters Deputy Director of Agriculture delivered two lectures on "The importance of Statistics in Agriculture".

Farewell to Warden: The inmates of the Agricultural College Hostel gave a farewell tea to the out-going Senior Deputy Warden Sri N. Ranganathachari and welcomed the incoming Deputy Warden Sri S. Muthuswami.

College Day Entertainments

In connection with the Forty Second College Day and Conference there were variety entertainments for three nights commencing from the 13th. The fare provided was really enjoyable and the credit for the success goes to the entertainment committee with Sri S. Varadarajan as the convenor, who was helped by Sri K. M. K. Menon, Sri Vaithilingam and others. This year the Ladies' club and the Officers' Club took part and presented several items. Prizes were awarded to the best actors in each item. The following were the programme for the three nights.

13-9-1959

1 "Sabash Pushpa" (Farce in Tamil):

(Presented by the Ladies' Club)

CAST

Rajan	.. Kamalam, N.	} II Prize.
Mohan	.. Lalitha, M.	
Pushpa	.. Rani, V.	I Prize.
Usha	.. Rukmani, R.	} Lady Students
Indumathi	.. Santharaj	
Kamu	.. Sellamma	
Dry cleaner	.. Annie	
Children	.. Jaya and Banu	

2. "Forgot to forget forgetting" (Farce in Tamil):

(Presented by the Students' Club)

CAST

Sundara Vinayagam	.. Vaithilingam, G.	I Prize.
Singaram	.. Sridharan, C. S.	II Prize.
Santhamoorthy	.. Somasundaram	
Saroja Devi	.. Krishnaraja	
Kuppan, Swayamprakasam, Malayappan	.. Varadarajan, C. G.	

3. "Mischievous played by Bangles". (Farce in Tamil):

(Presented by the Students Club)

CAST

Gounder	.. Ahmed Mohideen, M.	I Prize.
Chinnakutti	.. Ramaswamy, P. P.	
Saraswathi	.. Balakrishnan, K. M.	II Prize.

- Palaniawamy .. Kesavan, P.
 Chettiar .. Chandrasekaran, K.
 Dharmalingam .. Dharmalingam, V.
 Balu .. Balasubramaniam, P. S.
 Sengodan .. Krishnamoorthy, V.
4. "Before Trafalgar" (English):
 (Presented by the Students' Club)
- CAST
- Lord Nelson .. Vombatkere, A. G. I Prize.
 Captain Hardy .. Ramachandran, K. V. II Prize.
 Sir Robert Calder .. Muthanna, C. P.
 Sir Edward Berry .. Ballal, S. K.
 Lord Collingwood .. Khan, M. H.
 Captain Blackwood .. Sankarasubban, P. N.
5. Musical interludes and background music:
 (Were provided by the "Students' Club Orchestra")
- A. Arthanarisamy (Convenor)
 N. Ahmed Mohideen
 B. R. Venkataraman
 Benjamin Pushparaj
 T. C. Sundaresan
 K. Balakrishnan
 V. Dharmalingam
 K. Chandrasekaran
 P. S. Balasubramaniam
- } Vocal
 .. Flute and Bulbul Tara
 .. Harmonium
 .. Violin
 .. Tabala
 .. Dolak
 .. Mohrsing
6. Kuppen Kuppi:
 Kuppen .. Annie
 Kuppi .. Santha raj
 Photographer .. Sellammal
7. For the Drama script written by the Students:
 1. P. S. Balasubramaniam.
 2. K. S. Subbiah.

14-9-1959

1. "The Mock Doctor" — A farce in English:
 (Presented by the Students' Club)

CAST		
A Woodcutter (The Mock Doctor)	.. Sri Paul Lamech	I Prize
Mrs. Stella (Woodcutter's wife)	 M. K. Soetharaman	
Mr. Hawke (the land lord)	 A Sathiaraj	
Miss Lucy Hawke (Lord's daughter)	 S. Rajaram	II Prize
Swainson (Attendant of Hawke)	 S. M. Jalaludeen	
Joseph (another attendant)	 Susilkumar	
Mr. Richter (Lucy's lover)	 Suresh	
A neighbour of the woodcutter	 Kothandaraman	

2. "Othello" — The Moor of Venice — in Tamil. (By Subbiah, K. S.):
 (Presented by the Students' Club.)

CAST		
Othello	.. Srinivasan, S.	II Prize
Iago	.. Vaithialingam	I Prize
Desdemona	.. Ramkumar	
Brabantio	.. Ballal, S. K.	
Cassio	.. Ragupathi	
Emilia	.. Sivakumar	
Montano	.. Varaderajan, C. G.	
Duke	.. Manickam	
Rodrigues	.. Pappuraj	

15-9-1959

(Presented by the Members of the Officers Club)

- I. Tableau "One who tills the land will only survive"

II. English Farce

"THE CROOKED PSYCHIATRIST"

Sri L. Robinson	.. George Barlow	I Prize
.. Stephen Dorairaj	.. Edward Wade	
.. D. Krishnaswamy	.. Bill Jackson	II Prize
.. B. K. Shetty	.. Sir Henry	
.. S. K. Ballal	.. Miss Thompson	

III. Tamil Farce "Which is the truth"

Sri L. Robinson	.. Sri S. Kandaswamy	
.. D. Krishnaswamy I	 G. Marudhachalam	
.. K. S. Nair (P. D.) II	 K. S. Sundaresan (declined I Prize)	
.. S. M. Kasim	 T. S. Lakshmana Iyer	
.. K. Ramanathan	 L. Vadivelu	
.. G. S. Kanakaraj	 G. Ramanathan	
.. P. V. Raghavendran	 S. K. Ballal	
.. G. S. Pathi II	 V. Rajamannar	

(Special prizes were awarded to all the actors for their excellent acting)

Weather Review — for August, 1959.

RAINFALL DATA (IN INCHES)

Division	Station	Total rainfall for the month	Departure from normal	Total since 1st January 1959
North	Madras (Meenambakkam)	1.6	— 3.0	11.5
	Tirurkuppam*	2.1	— 4.5	14.4
	Vellore	2.4	— 3.3	13.5
	Gudiyatham*	2.8	— 1.7	14.9
East Coast	Palur*	3.2	— 2.3	11.9
	Tindivanam*	3.6	— 2.3	11.2
	Cuddalore	5.1	+ 0.3	11.2
	Nagapattinam	1.7	— 1.4	5.0
	Aduthurai*	0.7	— 4.2	6.6
	Pattukkottai*	1.7	— 3.1	13.3
Central	Salem	3.2	— 3.4	22.1
	Coimbatore (A. M. O.)*	0.5	— 0.5	15.7
	Coimbatore	0.5	— 0.7	12.7
	Tiruchirapalli	1.8	— 2.0	11.0
South	Mathurai	1.8	— 2.3	13.0
	Pamban	0.6	— 0.0	5.1
	Koilkatti*	2.1	+ 0.7	14.5
	Palayamcottai	1.7	+ 1.0	13.8
	Ambasamudram*	0.4	+ 0.1	14.9
	Nagercoil*	2.9	+ 1.2	38.4
Hills	Kodaikanal	5.2	— 1.8	32.2
	Coonoor*	3.0	+ 0.1	23.7
	Ootacamund*	4.1	— 0.6	29.7
	Nanjanad*	7.8	+ 1.1	55.5

* Meteorological Stations of the Madras Agricultural Department.

The activity of the South-West monsoon in the West Coast was weak and the weather was warm and clear in the first eight days of the month. From 9—8—'59, there was light rainfall in the north and east-coast districts of Madras State. Subsequently on 13—8—'59 and the following day, light to moderate rainfall or showers occurred at a number of places in the entire State, due to a favourable and incidental shifting of the axis of the monsoon, creating slight disturbance in the Bay of Bengal. There was a pause of ten days, upto 24—8—'59, when mainly dry weather prevailed over all the regions of the State. On 25—8—'59, the monsoon became once again active along the West-Coast with result that scattered showers were received practically throughout the State. Thereafter, the weather was fairly steady, the sky being often overcast by medium clouds and light breeze touching the land during day-time. The rainfall for the month in the north, east-coast and interior districts of Madras State was below normal.

Day temperature showed deviations limited to about 2°F either way from the normal.

Noteworthy rainfalls

S. No.	Date	Name of place	Rainfall in inches
1.	13—8—1959	Cuddalore	1.40"
2.	14—8—1959	Nanjanad	3.52"
3.	15—8—1959	Palayamcottai	1.40"

Zonal rainfall (in inches)

Name of Zone	Rainfall for June, 1959	Departure from normal	Remarks.
North	2.2"	— 3.1	Far below normal
East Coast	2.7"	— 2.2	"
Central	1.5"	— 1.7	"
South	1.6"	+ 0.1	Just above normal
Hills	5.0"	+ 0.3	Just below normal

Agricultural Meteorology Section,
Lawley Road Post, Coimbatore-3.
9th September, 1959.

C. B. M., & R. V.

Departmental Notifications

Gazetted Officers—Madras Agricultural Department

Postings and Transfers during the month of August 1959

Name and Designation	Posted or Transferred to
Sri S. E. Anantaraman, Professor of Agri. Engineering, Coimbatore	Earned leave for 21 days from 1—9—'59.
.. P. K. Radhakanth, Assistant Agri. Engineer (Mech.), A. C. & R. I. Coimbatore	To hold additional charge
.. S. G. Aiyadurai, Asst. Oilseeds Specialist	Asst. Oilseeds Specialist, Pollachi
.. N. Srinivasalu, Assistant Oilseeds Specialist, Pollachi	Gingelly Res. Station, Karur
.. K. V. Tandoni Rao, Administrative Officer, A. C. & R. I., Coimbatore	L. A. P. for 4 months preparatory to retirement

Name and Designation	Posted or Transferred to
Sri G. Ramachandran, Junior Accounts Officer, A. C. & R. I., Coimbatore	To be in additional charge
„ C. S. Krishnan, Assistant Cotton Specialist, (Karunganni Scheme), Koilpatti	Earned leave for 30 days from date of relief
„ T. B. Krishnaswami Rao, Gazetted Asst. to the Certification Officer, Rajapalayam	Posted as Assistant Cotton Specialist, (Karunganni Scheme), Koilpatti
„ P. S. Narayanaswamy, Government Entomologist & Associate Professor of Entomology, Coimbatore	Apiculturist, Coimbatore
„ Muhamed Basheer	Posted as Entomologist and Associate Professor of Entomology A. C. & R. I., Coimbatore
„ V. N. Madhava Rao, Banana Res. Officer, Aduthurai (on return from training in U. S. A.)	Granted earned leave for 27 days from 4 to 30-9-'59 A. N.,
„ K. M. Sundaram, Seed Dev. Officer, Tanjore	Lecturer in Agriculture, Madras Veterinary College
„ K. Santhanam, Dy. Dir. of Agri., Tanjore	To be in additional charge of the duties of the Seed Dev. Officer, Tanjore
„ K. Narayanan Nair, District Agri. Officer on leave	Asst. Marketing Officer, Madras

Upper Subordinates—Agricultural Department

Postings and Transfers during the month of September 1959.

Name and Designation	Posted or Transferred to
Sri H. Boominathan, Asst. in Cotton on return from leave	Assistant in Cotton, Agri. Research Station, Palur
„ T. G. Soundararajan, Assistant in Cotton A. R. S., Palur	Certification Inspector, Rajapalayam
„ S. Amirthalingam, Certification Inspector, Rajapalayam	Allotted to Coimbatore Dt. and posted in order to be issued by the Dy. Director of Agriculture, Coimbatore

DISTRICTS

SOUTH ARCOT, NORTH ARCOT
COIMBATORE
RAMANATHAPURAM
TIRUNELVELI



CROPS :

GROUNDNUT, GINGELLY
COTTON
&
TOBACCO

Review of market conditions of commercial crops in the notified areas of Madras State for the month of August, 1959.

Cotton: In this Section Cotton Kapas: Pothis of 280 lbs.
Lint: Candy of 784 lbs.

Tiruppur (Coimbatore District): Season: There was a rainfall of 3.96 cms of rain in five days during the month.

Arrivals and transaction: (a) *Lint:* The market started with an opening stock of 9091 candys of cambodia and 1062 candys of Karunganni, lint in the Tiruppur Market area. The total arrivals into Tiruppur during the month were 5205 candys of cambodia and 1550 edys of Karunganni lint which included 1679 candies of Cambodia and 242 edys of Karunganni lint locally ginned. Despatches from Tiruppur were 5331 edys of Cambodia and 1242 edys of Karunganni lint. At the end of the month there was a closing stock of 8965 candys of Cambodia and 1370 edys of Karunganni lint.

(b) *Kapas:* The kapas market started with an opening balance of 17762 pothies of Cambodia and 2289 pothies of Karunganni kapas in the Tiruppur market area. The total arrivals into Tiruppur during the months were 15315 pothies of Cambodia and 3004 pothies of Karunganni kapas. The disposals during the period amounted to 22353 pothies of Cambodia and 2698 pothies of Karunganni kapas. At the end of the month the market closed with a stock of 22724 pothies of Cambodia and 2595 pothies of Karunganni kapas.

Prices: The price ranges of Cambodia and Karunganni lint and kapas during August 1959 as compared to that of last month were as follows:

Lint.

	August, 1959	July, 1959
Cambodia Superior quality	Rs. 901 to 981	900 to 981
Cambodia Average quality	" 810 to 885	807 to 891
Karunganni Superior quality	" 800 to 856	800 to 840
Karunganni Average quality	" 720 to 797	715 to 797
M. C. U. I. Lint rates ranged from	" 990 to 1100	...

Kapas.

Cambodia Superior	Rs. 125 to 140	125 to 140
Cambodia Average	" 113 to 124.50	113 to 122.50
Karunganni Superior	" 110 to 125	110 to 123.50
Karunganni Average	" 90.97 to 105	90 to 109
M. C. U. I. Kapas rates ranged from	" 135 to 147	...

Ramanathapuram District: Season: There was a rainfall of 0.63 and 2.40 cms at Sattur and Virudhunagar respectively during the month and the same was reported to be insufficient to cotton sowings.

Arrivals and Transactions: The following were the arrivals disposals and closing stock of kapas and lint in the important markets in the District:

Name of Markets	Opening stock	Arrivals	Disposals	Closing stock
Kapas.				
1. Virudhunagar	... 500	13,900	14,100	300
2. Sattur	... 500	12,000	12,500	Nil
3. Rajapalayam	... 4,000	49,500	42,500	11,000
Total	... 5,000	75,400	69,100	11,300
Lint.				
1. Virudhunagar	... 405	1,360	1,560	205
2. Sattur	... 100	1,250	1,330	20
3. Rajapalayam	... 740	3,200	2,350	1,590
Total	... 1,245	5,810	5,240	1,815

Prices: The prices of lint kapas and seed in the district during the month as compared to that of last month were as follows:

	August, 1959	July, 1959
Karunganni	Rs. 108 to 113	Rs. 105 to 114
Tinny Karunganni	" 95 to 106	" 90 to 101
Karunganni Hind crop	" 92 to 106	" 85 to 100
Tinny	" 80 to 95	" 67 to 92
Uganda Ist quality	" 150 to 174	" 125 to 150
" Hind "	" 116 to 163	" 93 to 120
" Hind "	" 92 to 137	" 80 to 100

Lint.

	August, 1959	July, 1959
Karunganni	Rs. 790 to 851	Rs. 790 to 836
Tinny Karunganni	" 740 to 775	" 745 to 765
Karunganni Hind crop	" 725 to 765	" 730 to 748
Tinny	" 646 to 720	" 665 to 730
Uganda certified	" 1,250 to 1,350	" 1,006 to 1,100
Cambodia best	" 950	" 870 to 960
Uganda uncertified	" 1,036 to 1,086	" N. R.
Cambodia inferior	" 766	" 700 to 750

Cotton Seed — Maund of 82 2/7 lbs.:

Karunganni	Rs. 13.71 to 15.01	Rs. 12.16 to 13.71
Tinny	" 14.03 to 15.67	" 12.72 to 14.19
Uganda	" 10.76 to 12.35	" 11.07 to 11.74
Cambodia	" 10.44 to 11.90	" 10.76 to 11.42
	N. R. — Not Reported.	

South Arcot District: Season: The season in the month under report was adverse to sowings due to failure of rains.

Arrivals and Transactions: Arrivals of cotton amounted to 293 pothies while despatches to Coimbatore district came to 154 pothies. A stock of 319 pothies was left with the trade at the end of the month.

Prices: Prices increased slightly and the average per pothi worked out to Rs. 14.25 at Villupuram.

Groundnut: South Arcot District: The markets of South Arcot District started with an opening balance of 2781 tons. The arrivals totalled 10908 tons from district produce and 178 tons from outside the district viz. North Arcot and Chingleput. Despatches to Pondicherry and Mysore states came to 96 tons while despatches to other districts like Madras, Salem, Tanjore, Coimbatore etc., amounted to 7342 tons. The mill and chekkus consumed 4545 tons and 353 tons respectively. Wastages were calculated at 426 tons. The stock with the trade at the end of the months stood at 1105 tons.

Prices ruled high and the average in the several markets worked out to Rs. 153.60 to 193.41 per candy of 531 lbs. according to quality.

North Arcot District: Season: There was a rainfall of 0.39 cms. during the month.

Arrivals and Transactions: The arrivals, disposals etc., in the district during the months were as follows:

	Opening Stock	Arrivals	Disposals	Closing Stock
Groundnut pods	274	144	150.00	258
Groundnut kernels	164.075	327.166	355.292	135.949

Prices: The following were the prices of groundnut and its products in the district during the month compared to previous month.

		August, 1959	July, 1959
Groundnut pods (bag of 80 lbs.)	Rs.	20 to 27.50	22.50 to 27
Groundnut kernels (candy of 531 lbs.)	„	190 to 197	197 to 200
Groundnut oil (candy of 500 lbs.)	„	342 to 373	373 to 395

Ramanathapuram District: The arrivals of groundnut kernels in Virudhunagar market during the month were as hereunder:

	Opening stock	Arrivals	Disposals	Closing stock
Kernels (candy of 531 lbs.)	Rs. 440	700	1,140	Nil

Prices: The prices prevailed in groundnut and its products during the month were as hereunder:

		August, 1959	July, 1959
Groundnut kernels (candy of 531 lbs.)	Rs.	180 to 213	Rs. 180 to 213
Groundnut oil (candy of 500 lbs.)	„	350 to 365	„ 350 to 360
Groundnut oil cake (Md. of 82 2/7 lbs.)	„	12.03 to 15.05	„ 12 to 15

Trichirapalli District:- Season: The rainfall received fairly and the same was reported to be beneficial to winter groundnut sowings.

Arrivals and Transactions: The arrivals were reported to be below normal and the prices for groundnut kernels were quoted between Rs. 160.50-200.70 per candy of 531 lbs.

Gingelly:

South Arcot District: The market started with an opening balance of 539 bags and the arrivals were 552 bags from district produce and 153 bags from Trichy district.

Import from Madras amounted to 55 bags. 162 bags were despatched to Madras and Coimbatore. The Mills and chekkus consumed 32 bags and 603 bags respectively. The stock with the trade at the end of the month stood as 502 bags.

Prices improved and the average worked out to 65.96 per bag at Vridhachalam.

Tobacco: (In this section candy of 500 lbs).

Coimbatore District: At the end of the month under report, there was a stock of 19850 candies of chewing and 3385 candies of cheroot tobacco. About 3275 candies of chewing and 425 candies of cheroot tobacco were exported to places in Ramnad, Kanyakumari, Trichy, North Arcot, Madurai, Salem etc., in Madras State and Mysore, Andhra, Kerala and Bombay States. A few traders from Goppanurpudur village of Pollachi Taluk imported about 150 candies of Bhander tobacco from Andhra. There were also some imports from Trichy, Salem, Guntur and Mysore.

The prices of tobacco were steady with routine demand.

Prices: Per candy of 500 lbs.

Variety	I Grade	II Grade	III Grade
1. <i>Chewing Tobacco Sun-Cured:</i>			
(a) Meenampalayam	400—500	275—375	150—250
(b) Other varieties	320—420	280—310	175—240
2. <i>Cheroot Varieties Sun-Cured:</i>			
(Grown in Erode and Bhavani Taluks)	330—400	250—320	160—240
3. <i>Chewing Tobacco Pit-Cured:</i>			
(Grown in Palladam and Sulur Areas)	250—300	150—230	80—145

Cardamom: Madurai District: During the month there was slight rainfall in the cardamom plantations areas of Madurai district. Arrivals of cardamom were reported to be on the increase in all the assembling markets. Despatches of cardamom from Bodinaickanoor were, mainly to Bombay, Calcutta, New Delhi, Amritsar and Kanpur. Besides exports, were also made to London and other continental countries.

The following were the estimated stock position of cardamom in the important market centres during August 1959.

Names of Assembling Markets	Opening Balance	Arrivals	Disposals	Closing Stock
	(Quantity in lbs.)			
1. Bodinaickanoor	10,000	57,000	61,000	6,000
2. Thevaram	1,500	6,000	7,000	500
3. Pannaipuram	Nil	4,000	2,500	1,500
4. Kombai	2,000	2,000	2,000	2,000
5. Uthamapalayam	Nil	500	Nil	500
6. Cumbum	65,000	25,000	25,000	65,000
7. Gudalur	1,000	500	2,000	500
8. Pattiveeranpatti	1,000	7,700	8,600	100
9. Virudhunagar	23,000	29,000	38,000	14,000
Total	1,04,500	1,31,700	1,46,100	90,100

Prices: The following were the prices of cardamom in the important markets in the district during August 1959.

		Rate per lb.
1. <i>Bodinaickanoor:</i>		
(1) Superior Bulk old		10-25—10-53
New		9-37— 9-98
(2) Medium Bulk old		9-56—
(3) Medium Bulk new		9—9-58
(4) Inferior Bulk new		8-53— 9-12
2. <i>Pattiveeranpatti:</i>	<i>Sun Dried:</i>	<i>Store Green:</i>
(1) Superior Bold	10-72—11-27	11-06—11-09
(2) Medium & Bulk	9-92—10-95	10—11
(3) Inferior and small	9-14—10-22	9-06—10-18
(4) Seeds	11—11-58	...
3. <i>Virudhunagar:</i>		
(1) Bold quality	11—11-50	
(2) Superior quality	10-50—11	
(3) Smalls	9-25—9-75	
(4) Seeds	12-80	

Review of administrative activities of Market Committees during August, 1959

The Market Committees of South Arcot, North Arcot, Coimbatore, and Trichirapalli continued to function briskly during the month under report. Efforts are being made to revive the Market Committees of Ramanathapuram and Tirunelveli.

Enforcement:

Name of Committee	Section 5 (1)		Section 5 (3)		Weighmen	
	A	B	A	B	A	B
South Arcot Market Committee	343	...	239	...	219	...
North Arcot Market Committee	136	1228	122	1139	43	513
Coimbatore Market Committee	294	...	158	...	13	...
Trichy Market Committee	169	547	191	423	146	233

Meetings: No meetings were held in all the Market Committees during the month under report. But the appointment of Sub-Committee of Trichy Market Committee met once during the month on 3-8-1959 discussed the postings of Superintendents, Supervisors etc. All the members were present.

Quality Competition: Nil

Quality Analysis: Nil



The Madras Agricultural Students' Union.

PATRONS.

1. Dewan Bahadur C. Arunachala Mudaliar, Zamindar of Chunampet, Chunampet P. O.
2. Raja Sri Krishnachandra Gajapathi Narayana Dev, Parlakimidi P. O.
3. Sri V. C. Palaniyandam Gounder, M. L. A., Vellaikinar, Coimbatore Dist.
4. Dr. C. P. Ramaswami Iyer, Ootacamund
5. Sri Jeevandass, Varnasi, Parlakimidi P. O.
6. Sri Ramachandra Ananga Bhima Dev, Kesari Gajapathi, Raja Sahab of Budokhemidi, Berhampore, Ganjam Dist.
7. Rao Bahadur K. T. Alwa, Retd. Deputy Director of Agriculture, Mangalore
8. Sri R. K. Kandaswamy, "Brindavan", Tiruchi Road, Coimbatore
9. " G. D. Naidu, "Gopal Bagh", Avanashi Road, Coimbatore
10. " K. Thiruvankata Mudaliar, 34, 2nd Main Road, Gandhinagar, Madras-20.
11. " P. G. Karuthiruman, B. Sc., M. L. A., Nanjaipuliampatti, Thakkanaickenpalayam, P. O., (Via) Anthiyur, Coimbatore Dist.
12. " K. Venkataswami Naidu, B. A., B. L., Gopalapuram, Coimbatore
13. " V. C. Subbaya Gounder, Gnanambika Mills P. O., Coimbatore
14. " M. S. Palaniappa Mudaliar, B. A., 125, Rajah Street, Coimbatore
15. " A. K. Balaramasaju, Land-Lord, Rajapalayam
16. " K. P. Amrithanatha Iyer, President, Co-operative Union Ltd., Ambalapuzha Taluk, Monkompur P. O., Kerala State
17. " N. S. Vydianatha Iyer, Sengalipuram, (Via) Kodavasal, Tanjore Dist.
18. " M. Subba Rao B. Sc., (Ag.) Mango Range, P. O. Nilgiris
19. " M. R. Balakrishnan, B. A., B. Sc. (Ag.), F. A. O., Irrigation Agronomist, Bangkok, Thailand
20. " S. Raja Iyengar, Land Lord and Agriculturist, Madurai
21. " R. Ramakrishna Naidu, Palamalai Ranganatha Mills, Perianaickenpalayam P. O.
22. " C. M. John, B. A., Agricultural Technical Adviser, The Potash Scheme-India, 7, Lavelle Road, Bangalore-1
23. " S. N. Venkataraman, B. A., B. Sc. (Ag.), Retd. Deputy Director of Agriculture (H. Q.), 33, Third Main Road, Gandhinagar, Madras
24. Dr. T. S. Sadasivan, Director, Botany Laboratory, Madras University, Triplicane, Madras-6
25. Sri W. P. A. Soundara Pandian & Sons., Pattiveeranpatti, P. O., (Via) Kodai Road.
26. " M. A. Ayee Gounder, Kasipalayam, (Via) Gobichettipalayam
27. " K. S. Vengu Chettiar, 'Kottachi House' Kornad, Mayuram
28. " V. P. K. Kayarohanam Pillai, Agriculturist & Businessman, Nagapattinam
29. " A. K. Subramania Odhar, Mirasdar, Attur Village, Nannilam Taluk
30. " R. V. Sundara Reddiar, B. A., B. L., Advocate, 'Bhaskara' Vilas, Cuddalore
31. " N. M. Rajaram Reddiar, Nathapet P. O., Cuddalore
32. " M. Arunachalam, B. Sc., (Ag.), C. O. Sri Muthunara Reddiar, Pagandai Village P. O., (Via) Panruti
33. " S. D. Rama Reddiar, Purnasugaipalayam P. O., (Via) Pallianellur, Villupuram
34. " S. Kothandapani Pillai, Purnasugaipalayam, Pallianellur, P. O., Villupuram
35. " G. Venkatamuni, B. Sc., (Ag.), Partner, Mysore Fertiliser, 34, North Beach Road, Madras
36. " C. K. N. S. Nagarajan, Valavanoor, S. Arcot Dist.
37. " D. Konda Reddiar, Municipal Chairman, Villupuram, S. Arcot Dist.
38. " V. Sarangapani Gounder, M. L. A., Mirasdar, Maharajapuram, (Via) Villupuram East P. O., S. Arcot Dist.
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