



C. T. R. I.

NEWS LETTER

Vol. 3, No. 2 NEWS LETTER OF CENTRAL TOBACCO RESEARCH INSTITUTE, RAJAHMUNDRY, June, 1981.

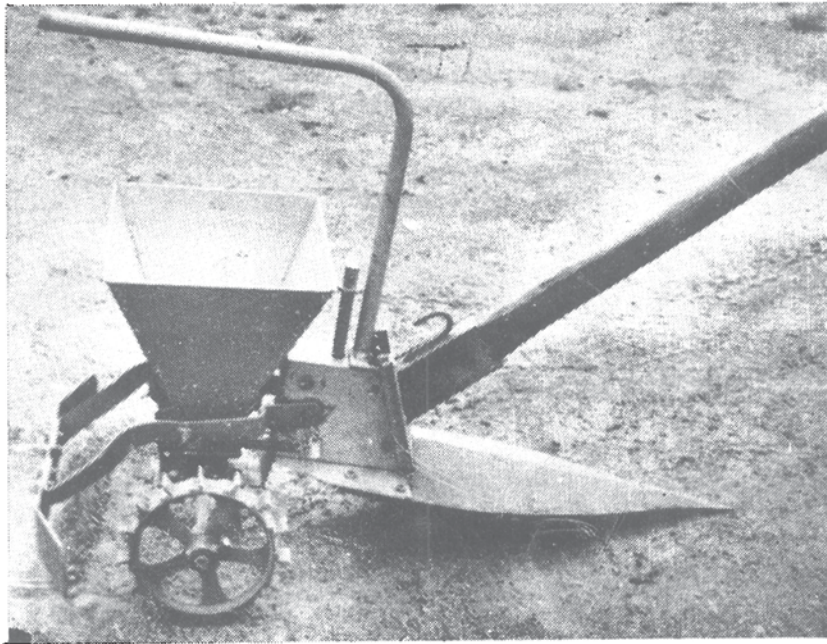
The second half of April was a little cloudy at times and a rain fall of 9.6mm was received on 24th and 26th. Most of the first half of May was cloudy with frequent showers which was most unusual. During May a rain fall of 181.1 mm. was received on 8 rainy days. The whole of first half of June was almost dry and from 15-6-1981 onwards the weather has changed and the monsoon has set in giving 85.2 mm. rain in 8 rainy days which is rather low. Taking the quarter as a whole the rain fall is slightly in excess.

A total quantity of 18,038 Kg of seed comprising of flue-cured and *Lanka* tobacco varieties was

produced and 4,388 kg of seed was distributed so far.

RESEARCH HIGH LIGHTS

1. A deep fertilizer placement implement was developed by S̄rvasri K. K. Satapathy and B. S. Ramachandrudu. Fertilizer placement to a depth of 15 cm. in the furrows and planking are easily done by this implement. It is an attachment over an iron plough which can be easily fabricated. It can be easily assembled or dismantled by the farmer and is economical in operation.



Deep fertilizer placement implement

2. From an experiment on seed bed covers, it was concluded that use of tobacco mid-rib or paddy straw or casurina fronds or 'Rellu' grass as a cover for tobacco nurseries in sandy soils is better than no cover.

MAJOR EVENTS.

On 10-5-81 the new nursery building constructed in the campus of the Technical complex of C. T. R. I., at Bhaskarnagar, Rajahmundry was inaugurated by Dr. N.C. Gopalachari, Director, Tobacco Research.



New Nursery Building



Dr. N. C. Gopalachari, Director, Tobacco Research inaugurating the Nursery building on 10-5-1981.



Dr. N. C. Gopalachari, Director, Tobacco Research, unveiled the plaque on the inauguration of the Nursery building.

The fourth meeting of the Regional Committee No. 5 of Indian Council of Agricultural Research for the regions Andhra Pradesh, Orissa and Eastern Madhya Pradesh was held on 10th and 11th June, 1981 at Central Tobacco Research Institute, Rajahmundry.

Dr. O. P. Gautam, Director-General, Indian Council of Agricultural, Research, extended a hearty welcome to Sri N. Bhaskara Rao, Hon'ble Minister for Agriculture and command area development, Government of Andhra Pradesh, Prof. N. G. Ranga, Member of Parliament and Member of the Governing body of Indian Council of Agricultural Research, Sri B. Ramdev, Hon'ble Minister for Animal Husbandry and Dairy Development, Government

of Andhra Pradesh and Sri G. Ramaswamy, Hon'ble Minister for Fisheries, Government of Andhra Pradesh, Directors of I.C.A.R. Institutes, Directors and Deans of Research, Agriculture and Veterinary Sciences of Agricultural Universities, Dr. M. V. Rao, Deputy Director-General of Indian Council of Agricultural Research and Dr. H. K. Pande, Director, Central Rice Research Institute, Cuttack and Member - Secretary and Sri Gadadhar Giri, M. L. A., Orissa, Member of Governing Body. The Director-General in his address has stated that the main objectives of this Regional Committee were to review the progress on Agricultural Research and education development in this region and to monitor the needs of the new areas of research and to make recommendations.



Sri N. Bhaskara Rao, Hon'ble Minister for Agriculture and command area development, Government of Andhra Pradesh as Chairman of the fourth meeting of the Regional Committee No. 5 of Indian Council of Agril. Research delivering the inaugural address on 10-6-81. Dr. N. C. Gopalachari, Director, Tobacco Research, Prof. N. G. Ranga, Member of Parliament, Dr. O. P. Gautam, Director-General, Indian Council of Agril. Research and Sri G. Ramaswamy, Hon'ble Minister for Fisheries, Government of Andhra Pradesh are also seen in the picture.



During the fourth meeting of Regional Committee No. 5 of Indian Council of Agril. Research:
From Left to Right: Sri Gadadhar Giri, M. L. A., Orissa, Sri B. Ramdev, Hon'ble Minister for Animal Husbandry and Dairy Development, Government of Andhra Pradesh, Prof. N. G. Ranga, Member of Parliament, Sri N. Bhaskara Rao, Hon'ble Minister for Agriculture, Government of Andhra Pradesh and Dr. O. P. Gautam, Director-General, Indian Council of Agril. Research.

The Director General along with the Deputy Director-General Dr. M. V. Rao, Prof. N. G. Ranga and other delegates has visited the various divisions and museum on 11-6-1981.

LAB TO LAND PROGRAMME :

Under the Lab to Land Programme, the extension fortnight was inaugurated at Sri Venkateswara Anam Kala Kendram, Rajahmundry by Dr. K. Jayarama Reddy, Zonal Co-ordinator, Lab to Land Programme and presided over

by Dr. N. C. Gopalachari, Director, Tobacco Research, on 9-5-81 and was conducted upto 23-5-1981.

To improve the economic prosperity of the tribal Agricultural labourers at Kindra colony, and women Agricultural labourers at Jeddangi of East Godavari District, Andhra Pradesh, agricultural implements and goats were distributed. The Agricultural labourers at Kindra colony were given good training to raise burley nursery and the rose cans, *gammelas* and *mummaties* presented to them will make them self-supporting to raise the nurseries more efficiently.



At Jeddangi, goats were distributed to Agricultural women labourers under Lab to Land Programme



Dr. N. C. Gopalachari, Director, Tobacco Research, inaugurating burley tobacco nursery of tribal agricultural labourers on 28-5-81 at Kindra colony



Rose cans and gammelas were distributed to the tribal agricultural labourers by the Director, Tobacco Research, at Kindra colony under the Lab to Land Programme.

VISITORS AND TRAINEES

CENTRAL TOBACCO RESEARCH INSTITUTE, RAJAHMUNDRY :

1. Thirty two village Development officers from the training centre, Bapatla have visited the Institute on 15-4-1981.
2. Sri P. Bhaskar, a student of Banaras Hindu University has visited on 15-4-1981.
3. Two progressive farmers from Narasapur, West Godavari Dist., Viz , Sri K. Sitaramayya and Sri M. Prakasam have visited on 12-6-1981.
4. On 24-6-1981 Sri R. P. Sharma and Sri M. K. Pandey, Research Scholars from U.P., have visited.
5. Dr. K. K. Narayanacharyulu, Miami, U. S. A. has visited on 26-6-1981.

CTRI RESEARCH STATION, HUNSUR :

1. Sri G. V. Viswanath, I.A.S., Deputy Secretary, Agricultural Department, Government of Karnataka, visited on 12-5-1981.

2. Sri A.N. Singh, M.Sc. (Ag), Director, Tobacco Development, Madras and Sri Yella Gowda, M. Sc. (Ag.), Deputy Director, Tobacco Development, Karnataka Agricultural Department, have visited the Station on 21-5-1981.

3. Dr. S. Y. Padmanabhan, D. Sc., F.A.Sc. Retired Director, Central Rice Research Institute, Cuttack, visited on 2-6-1981.

4. A group of 60 officials of Karnataka Agricultural Department underwent an in-service training on raising of F. C. V. tobacco nursery on 27-5-1981.

5. Sri Vikram Jain, Tobacco Officer, M/s Golden Tobacco Company Limited, Guntur is undergoing a 3 month training from 18th May onwards.

TOBACCO INSTITUTE CLUB :

The 27th annual day of the Tobacco Institute Club was celebrated on 9-5-1981 at Sri Venkateswara Anam Kalakendram. Sri R. S. Sudarsanam, Principal, Govern.

ment College, Rajahmundry presided over the function. Smt. K. Leelavati Devi, a prominent writer and Sahitya Academy award winner was the Chief Guest.

President of the Club Dr. N.C. Gopalachari, welcomed the gathering and the report on the activities were presented by Dr. A. Gopalam, Secretary of the Club.



Dr. A. Gopalam, Secretary of the Tobacco Institute Club presented the report. Smt. K. Leelavati Devi, Chief guest and Sri R. S. Sudarsanam, Principal, Government College, Rajahmundry who presided over the function and Dr. N. C. Gopalachari, President of the Club are also seen on the stage.

Smt. K. Leelavati Devi gave away the prizes to the winners of the various events.

The out-door games champion shield donated by Dr. G. S. Murty, Ex-Director, Central Tobacco Research Institute was bagged by Dr. K. Nagarajan, while the indoor games champion shield donated by Mrs. G. S. Murty went to Sri S. Koteswara Rao Naidu.

The shield donated by Dr. N. C. Gopalachari, Director, Central Tobacco Research Institute in memory of his late father Sriman N. C. Sri Ramacharya, for music was won by Sri B. V. V. Satyanarayana Murty.

Sri Ramjilal got the shield for photography donated by Sri A. S. R. Murty.

Dr. P. R. S. Reddy won Table Tennis champion cup donated by Dr. G. Nagaraj.

Sri S. Surya Prasad and his team received the Volley Ball cup donated by Sri J. A. Ismail, Director, Tobacco Research, Iraq.

Sri G. Narasimha Reddy was awarded the Best Administrative Worker Cup donated by Sri J. Suryanarayana.



A scene from the play-let 'Tamasoma Jyotirgamaya' presented by the members on Club annual day on 9-5-81.

The members of the Club presented two play-lets, 'Tamasoma Jyotirgamaya' and 'Dongagarostunnaru swagatam cheppandi' which were well enjoyed.

An opera 'Tyagaraja hrudayam' directed by Smt. N.C. Bhanumati Gopalachari with the main role of 'Tyagaraja' enacted by Dr. N. C. Gopalachari, Director, Central Tobacco Research Institute, Rajahmundry, was well appreciated by all.

Sri C. V. V. Satyanarayana Murty won the best actor shield donated by Dr. B. R. Murty.

Best Comedian shield donated by Sri J. Suryanarayana was bagged by Sri T. K. Suryanarayana.

The function came to an end with the vote of thanks proposed by Dr. P. S. N. Murty, Vice-President of the Club.

PERSONNEL

1. Dr. D. V. Subba rao, has been appointed to the post of Scientist Gr. S-2 (Agril. Statistics) at CTRI Rajahmundry with effect from 14-5-81.
2. Sri C. P. Thomas has assumed the charge of the post of Administrative Officer at this Institute on 20th May, 1981.
3. Sri K. Ramasubbu has been appointed to the post of Tech. T-1 (Mechanic) at CTRI Research Station, Vedesandur with effect from 7th April, 1981.



Scene from the play-let 'Dongagarostunnaru swagam cheppandi'

4. Sri B. Krishna Kumar has been appointed to the post of Tech. T. II-3 (Agronomy) at CTRI Research Station, Kandukur with effect from 29th May, 81.
 5. Sri T. Krishna Reddy has been appointed to the post of Technician T-II-3 (Agronomy) of White Burley Centre, Jeddangi (Andhra Pradesh) with effect from 30th May, 1981.
 6. Sri Neetigonda Prabhakara Rao has been appointed to the post of Tech, T-II-3 (Agronomy) at CTRI Research Station, Dinahata with effect from 28th May, 1981.
 7. Sri M. Venkanna, S. S. Grade III (Maistry), C.T.R.I. Rajahmundry retired from service on the AN of 30th June, 1981 on superannuation.
 8. Sri R. Muniappan, S. S. Grade II (Mukadam) CTRI Research Station, Vendasandur retired from service on the AN of 30th June, 1981 on superannuation.
3. Tobacco in Andhra Pradesh.
N. C. Gopalachari
Andhra Pradesh Silver Jubilee - 25 years progress in Agriculture.
A Souvenir :121-36, 1981.
 4. Solar energy for curing Virginia tobacco
N. C. Gopalachari
Indian Farming 30 (5): 18, 1981.
 5. Review of Varietal improvement in chewing tobacco of Tamil Nadu.
G. S. B. Prasanna Simha Rao, J. S. L. Moses, K. Balagopal and S. Krishna Murthy.
Tobacco News, 4 (10): 11-4, 1981.

BULLETINS/LEAFLETS.

1. Effect of Orobancha on Tobacco quality (Telugu)
K.S.N, Murthy, J.A.V. Prasada Rao and S.S Prasad
Annadata, 13 (4): 22-3, 1981.
2. Note on new additions to the natural enemies of *Spodoptera litura* F. and *Myzus Persicae* Sulz. on flue-cured tobacco in Andhra Pradesh.
1. Fertility status of soils growing FCV tobacco in Guntur Dist., A.P.
V. Krishna Murthy, B.V. Ramakrishnayya and N.C. Gopalachari.
Technical Bulletin No. 4: pp 46, 1981.
2. Production of 'Natu' tobacco in Andhra Pradesh
Leaflet No. 7: pp 16, 1981.
3. Potassium deficiency in tobacco nurseries of light soils-Losses and its remedy (Telugu)
Leaflet No. 7: pp. 4, 1981.

Edited & Compiled by SRI V. V. RAMANA RAO