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Newsletter

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RESEARCH HIGHLIGHTS

- Application of poultry manure @ 250 g/m² was found to be the effective and economic dose for management of root knot nematodes in FCV tobacco nursery with a cost benefit ratio of 1:2.72, compared to 1:1.85 in FYM applied beds at CTRI Research Station, Hunsur.
- The interspecific cross derivatives (AT&JL series) viz. AT-1A-P38 (V18#1 and V22#1), AT-1B-P.32 x JL-1P.15 (V38#3) and JL-1P-15 x AT-1A-P38 (V47#1) were found to be most promising against mixed population of root knot nematodes under sick field conditions with RKI<1 at CTRI Research Station, Hunsur.
- An early maturing Motihari tobacco germplasm line RT-Bulk recorded 18% and 13% higher cured and first grade leaf yield, respectively over the standard check Bitri in bulk plot trial during 2002-03 and 2004-05 at CTRI Research Station, Dinhat.
- Motihari tobacco var. Dharla + Garlic + RDF + 50% additional N for intercrop + one row of intercrop with every row of tobacco fetched the highest net return under North Bengal region.
- Motihari tobacco variety Dharla recorded highest yield, quality and monetary return with the application of 10 tonnes FYM/ha.

TRANSFER OF TECHNOLOGY

TRAININGS/ LECTURES KISANMELAS

- Scientists and Technical Officers of CTRI Research Station, Hunsur conducted one day interaction meet on 'Nursery management of FCV tobacco in KLS' for the field staff of M/s. ITC-ILTD on 7th April, 2005.
- Training programme on 'FCV tobacco Production Technology in Karnataka' was organized for the 28 Tobacco Board officials during 25 - 27 April, 2005 by Scientists and Technical Officers of CTRI Research Station, Hunsur.
- A training programme on 'Good practices in white burley tobacco nursery' was organized by M/s. Maddi Lakshmaiah & Co, Guntur at CTRI, Rajahmundry to the burley farmers on 29th April, 2005. Dr. K. Deo Singh presided over the function. Sri R. Subbarao, Principal Scientist and Dr. P. Venkateswarlu, Sr Scientist from CTRI and Sri M.

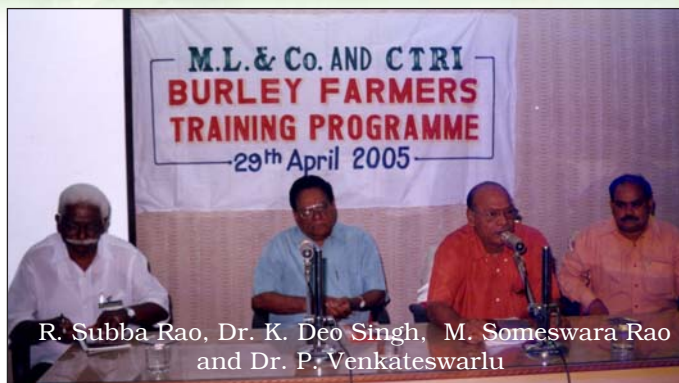
Someswara Rao from M/s. ML & Co. participated in the meeting.

- 'Farmers-Scientists-Industry Interface Meeting' was organized at CTRI, Rajahmundry in collaboration with Tobacco Institute of India, New Delhi on 26th May 2005. A report entitled 'Socio-economic impact of FCV tobacco in A.P. - CTRI Study' was released by Dr. K. Deo Singh, Director, CTRI. Sri Udayan Lall, Director, Tobacco Institute of India, Scientists of CTRI, officials from Tobacco Board, trade and farmers participated in the meeting.
- CTRI and KVK participated in the Rythu Sadassu (Kisan Mela) and exhibition organized by the Govt. of Andhra Pradesh during 28-29 May, 2005 at Govt. Arts College, Rajahmundry by setting up a stall. Scientists of CTRI and Technical Officers of KVK delivered lectures in the seminar.





K.P. Rajagopal, Dr.K. Deo Singh, Udayan Lall



R. Subba Rao, Dr. K. Deo Singh, M. Someswara Rao and Dr. P. Venkateswarlu

CONFERENCES/ TRAININGS/ WORKSHOPS

- ❑ Dr. (Mrs.) K. Sarala, Sr. Scientist and Dr. M. Seshu Madav, Scientist attended SABP Work Shop on 'Safety Assessment of Genetically Modified food' at ICRISAT, Patancheru during 14-15, April, 2005.
- ❑ Dr. Y. Subbaiah, Sr. Scientist participated in the ZREAC meeting of Krishna-Godavari Zone organized by RARS, LAM, Guntur, during 19-21 April, 2005 at Eluru.
- ❑ Dr. K. Suman Kalyani, Scientist (Sr. Scale) attended the National Extension Education Congress at NDRI, Karnal from 27 - 29 April, 2005 and received the Best Paper Award, 2005 for the paper entitled 'Impact analysis of KVK entrepreneurial activities.'
- ❑ Dr. T.G.K. Murthy, Sr. Scientist, Dr. C. Chandrasekhara Rao, Sr. Scientist of CTRI, Rajahmundry, Dr. K. C. Chenchaiyah, Sr. Scientist, CTRI RS, Station, Kandukur, Dr. S. Roy, Sr. Scientist, CTRI RS, Dinahata, and Sri K.N. Subrahmanya, Scientist (SG), CTRI RS, Hunsur attended the ICAR-CITA Regional Awareness Seminar-cum-Workshop on 'Capacity building programme for Indian Agricultural Research, Extension and Development Organisation in Globalized economy' at NAARM, Hyderabad during 29 - 30 April, 2005.
- ❑ Dr. M. Seshu Madav, Scientist attended the 21 day Training Programme on 'Advances in Agricultural Research Project Management' at NAARM, Hyderabad during 5 - 25, May 2005.
- ❑ Dr. Y. Subbaiah, Sr. Scientist and Sri H. Ravi Sankar, Scientist (Sr. Scale) attended the National Workshop on 'IT-based Personalized Agricultural Extension Systems' (IT - PAES 2005) held at IIIT, Hyderabad on 6th May, 2005.
- ❑ Dr. T.G.K. Murthy, Sr. Scientist attended Awareness programme on 'Intellectual property rights' at IARI, New Delhi during 11-12, May, 2005.
- ❑ Dr. K. Suman Kalyani, Scientist (Sr. Scale) attended the Faculty Development Programme on 'Advances in educational technology' at NAARM, Hyderabad during 11-31, May 2005.
- ❑ Dr. Y. Subbaiah, Sr. Scientist attended the Workshop on 'Planning & Management of Agricultural Extension Training' at IARI, New Delhi during 17-18, May 2005.
- ❑ Dr. R.V.S. Rao, Principal Scientist and Sri M. Seshu madav, Sr. Scientist attended the National Conference on 'National Network on Germplasm Evaluation' at NBPGR, New Delhi during 26-27, May, 2005.

- ❑ Sri M. Sanni Babu, Principal Scientist attended the National Conference on 'Micro Irrigation' at GB Pant University of Agric. & Technology, Pantnagar during 3-5 June, 2005.
- ❑ Dr. P. Harishu Kumar, Head of the Division, Crop Production attended the Course on 'Leadership and Personality Development' at NAARM, Hyderabad during 17-23, June, 2005.
- ❑ Dr. C.A. Raju, Head of the Division, Crop Protection attended 'XIV Biocontrol Workers Group Meeting' at SBI, Coimbatore during 21-23, June 2005.

RADIO TALKS

- ❑ 'Prevention of HS & BQ in cattle' by Dr. P.V.V.S.Siva Rao on All India Radio, Visakhapatnam on 10th May, 2005.
- ❑ 'Turkey Rearing' by Dr. B. John Babu on All India Radio, Visakhapatnam on 10th May, 2005.
- ❑ వ్యవసాయ ఉత్పత్తిలో పురుగు మందుల అవశేషాలు తగ్గించే మార్గాలు by Dr. U. Sreedhar on All India Radio, Visakhapatnam on 26th May, 2005.
- ❑ ఉత్తరకోస్తా తేలిక నేలల్లో వర్షానియా పొగాకు సాగులో ఉత్తమ యాజమాన్యం by Dr. C.C.S.Rao on All India Radio, Visakhapatnam on 11th June, 2005.

- ❑ 'Role of improved agricultural implements' by Dr. B. John Babu on All India Radio, Visakhapatnam on 23rd June, 2005.
- ❑ 'Use of paddy row seeder' by Sri S. Jitendranath on All India Radio, Visakhapatnam on 23rd June, 2005.

TV SHOWS

- ❑ 'Improved agricultural implements' by Sri S. Jitendranath on DD1 channel on 5th April, 2005.
- ❑ 'Women entrepreneurial activities with special emphasis on post harvest technologies (Biscuit making)' by Dr. K. Suman Kalyani on ETV2 channel in Yuva Bharat Programme on 16th April, 2005 and 17th April, 2005.
- ❑ 'Coir industry towards self employment' by Sri R. Sudhakar on ETV2 channel on 25th April, 2005.
- ❑ 'Turkey rearing' by Dr. B. John Babu on ETV2 channel in Annadata programme on 30th April, 2005.
- ❑ 'Banana Fibre Extraction' by Sri R. Sudhakar on ETV2 channel in Yuvabharath program on 6th May, 2005.
- ❑ 'Use of agricultural implements' by Sri S. Jitendranath on ETV2

IN-HOUSE SEMINARS

- ❑ Dr. M. Seshu Madhav, Scientist gave a seminar on 'Molecular mapping and isolation of blast resistance gene in Rice' on 7th April, 2005.
- ❑ Dr. K. V. Satyanarayana, Retd. Principal Scientist, CTRI gave a talk on 'Golden Age Movement, oneness University and oneness Movement' on 18th May, 2005.

- ❑ Dr. M. Anuradha, Sr. Scientist gave a talk on 'Genotypic variation for potassium uptake efficiency in Flue Cured Tobacco' (*Nicotiana tabacum* L.) on 9th June, 2005.

TRANSFERS

- ❑ Sri S.K. Gajmoti, Sr. Admn. Officer, CTRI, Rajahmundry has been transferred to IARI, New Delhi and relieved on 12th April, 2005.
- ❑ Sri P. Balabrahmaiah, F&ACO, CTRI, Rajahmundry has been transferred to CRIDA (NATP), Hyderabad and relieved at this institute on 2nd May, 2005.
- ❑ Sri G. G. Harakangi, Sr. Admn. Officer has been transferred from IARI, New Delhi to CTRI, Rajahmundry and joined at this institute on 9th May, 2005.
- ❑ Sri K. Krishna Murthy, Asst. has joined CTRI, Rajahmundry after completion of his deputation as A.A.O., NRC Yak, Dirang on 19th May, 2005.

VISITORS

Dr. Sang-Beom Kim, Principal Researcher, Tobacco Research Groups, KT & Central Research Institute, SEQUL, South Korea visited CTRI on 12th April, 2005.

RETIREMENTS

Sri K. Subbaiah, SS Gr.II, CTRI Research Station, Kandukur retired on superannuation on 30th June, 2005.

KRISHI VIGYAN KENDRA

- ❑ Twenty six training programmes were conducted in agriculture and allied aspects. A total number of 1067 farmers, farm women, rural youth and extension functionaries were trained. Six long duration training programmes and one training programme on 'Nutrition during infancy' were conducted for extension functionaries. Ten news items on different topics were covered in different regional news papers such as Eenadu, Vartha and Andhra Jyothi for the benefit of farmers and village women.
- ❑ Ten guest lectures on different topics were delivered by Technical Officers of KVK for the benefit of farmers and farm women in different villages.
- ❑ Thirty five progressive farmers were exposed to techniques in 'Rice Cultivation' at ARS-Marteru and KVK, Undi on 14th June, 2005.
- ❑ Eight Banana Fibre Demonstrations were arranged in different villages and nearly 200 farmers were trained in using the machine.



Tobacco Board officials at CTRI RS, Hunsur nursery

CTRI PRICED PUBLICATIONS

Name of the Publication	Price (Rs.)
1. Fertility Status of Soils Growing FCV Tobacco in Prakasam District, Andhra Pradesh, by Suraj Bhan & N.C. Gopalachari, Tech. Bull. No.1, 1978, 30p	20.00
2. Fertility Status of Soils Growing FCV Tobacco in Nellore District, Andhra Pradesh, by V. Krishnamurthy <i>et al.</i> , Tech. Bull. No.2, 1979, 48 p	20.00
3. Fertility Status of Soils growing FCV Tobacco in West Godavari District, Andhra Pradesh, by V. Krishnamurthy <i>et al.</i> , Tech. Bull. No.3, 1979, 37p	20.00
4. Fertility Status of Soils Growing FCV tobacco in Guntur District, Andhra Pradesh, by V. Krishnamurthy <i>et al.</i> , Tech. Bul. No.4, 1981, 46p	25.00
5. Fertility Status of Soils Growing FCV tobacco in Krishna District, Andhra Pradesh by V. Krishnamurthy <i>et al.</i> , Tech. Bull. No.5, 1983, 53p	25.00
6. Fertility Status of Soils Growing FCV tobacco in East Godavari District, Andhra Pradesh by V. Krishnamurthy <i>et al.</i> , Tech. Bul. No.6, 1983, 50p	25.00
7. Tobacco in India, by N.C. Gopalachari, 1985, 92p	180.00
8. Indian Tobacco Literature 1900-1983, by D.Ch. Raja Rao and Y.V. Suryanarayana 1986, 240p	40.00
9. Indian Tobacco Literature: 1984, by Y.V. Suryanarayana and D.Ch. Raja Rao 1988, 60p	25.00
10. Tobacco Production Technology, 1989, 70p	30.00
11. Fertility Status of Soils Growing FCV tobacco in Mysore District, Karnataka, by V. Krishnamurthy <i>et al.</i> , Res. Bul.No.7, 1993, 104p	35.00
12. Management of Pests and Diseases of Tobacco, by M.S. Chari and K. Nagarajan 1994, 48p	25.00
13. A Decade of Krishi Vigyan Kendra, 1995, 41p	20.00
14. Tobacco Varieties Released by CTRI. by K.S.N. Murthy <i>et al.</i> , 1995, 57p	25.00
15. Package of Practices for FCV Tobacco in Andhra Pradesh, 1998, 57p	20.00
16. Andhra Pradesh Lo Virginia Pogaku Saguku Yajamanya Padhathulu(Telugu). by J.A.V. Prasad Rao and A. Hanumantha Rao, 1998, 57p	10.00
17. Package of Practices for Wrapper, Filler, Jati and Motihari Tobacco in North Bengal, by P.V. Venugopala Rao, 1998, 20p	10.00
18. Management Practices for HDBRG, Burley, Natu and Lanka Tobacco in Andhra Pradesh 1998, 50p	20.00
19. Andhra Pradesh Lo HDBRG, Burley, Natu, Lanka pogaku yajamanya padhathulu(Telugu), 1998, 53p	10.00
20. IPM in Groundnut (Telugu), 1998, 16p	10.00
21. Management Practice for Chewing and Hookah tobacco in Bihar, by K.D. Singh and S. Amarnath 1998, 14p	10.00
22. Flue-cured Tobacco Production Package for Andhra Pradesh, by S.K. Naidu and T. Krishnamurthy 1998, 26p	10.00
23. Pogaku Sasyarakshna, by K. Nagarajan and G. Rama Prasad Telugu, 1998, 30p	5.00
24. CTRI & Research Stations Publications, by Y.V. Suryanarayana <i>et al.</i> 1998, 107p	50.00
25. Fertility Status of Soils Growing FCV tobacco in Khammam District, Andhra Pradesh. By V. Krishnamurthy <i>et al.</i> , Tech. Bul. No.8, 1999, 104p	35.00
26. Computer Applications in Agriculture-I by H. Ravi Sankar and C. R. Nageswara Rao 1999, 74p	25.00
27. A Manual on Soil Testing and Irrigation Water Analysis for Tobacco. by V. Krishnamurthy and K. Nagarajan, 2001, 74p.	50.00
28. Soil Testing	15.00
29. Irrigation Water Analysis	10.00
30. Flue-cured Tobacco Soils of India – Their Fertility and Management by V. Krishnamurthy and K. Deo Singh 2002, 162p.	325.00
31. Production Technology for FCV tobacco in andhra Pradesh. 2003, 58p.	45.00
32. Potassium Nutrition of Flue Cured Tobacco by V.Krishnamurthy <i>et al.</i> , 2003, 74p.	175.00
33. Tobacco Plant Nutrition, by M.Anuradha <i>et al.</i> , 2005,31p	

POSTAGE EXTRA

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