



Seed Newsletter



Vol:01

Issue:03

July to September, 2022

Editorial Board

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Published by

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CHAUDHARY DEVILAL OUTSTANDING ALL INDIA CO-ORDINATED RESEARCH PROJECT (AICRP) AWARD 2021 (For Best All India Coordinated Research Project)

The All India Coordinated Research Project on National Seed Project, ICAR-Indian Institute of Seed Science, Mau has been conferred Chaudhary Devilal Outstanding All India Coordinated Research Project Award 2021. Quality seed is numerouno input for sustained agriculture. ICAR launched AICRP on NSP (Crops) in 1979- 80 with mandate to produce breeder seed and to conduct seed technology research. Production of more than one lakh quintal breeder seed surpassing indents at every juncture is a phenomenal achievement under AICRP-NSP (Crops). On seed technology front, research pertinent to development of seed production technologies, safe seed storage methods, PCR based diagnostic kits & management practices for seed borne diseases & insect pests, identification of alternative areas for seed production and unique SSR markers for genetic purity assessments led to notable outcomes, which have been included in Indian Minimum Seed Certification Standards, 2013. Cooperating centers have registered their own brand and are performing effective marketing. Even MoUs for commercialization through private seed companies got a fillip. Seed entrepreneurship development and promotion of SHGs and FPOs are also accentuated. In future, under adept directives of ICAR, AICRP on NSP (Crops) will strive for ensuring adequate availability of quality seed to farmers.

Best performing centers: Considering the performance over the years, Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur and Tamil Nadu Agricultural University, Coimbatore are graded as best performing centers under breeder seed production and seed technology research component, respectively under AICRP-NSP (Crops).





Research Highlights

ICAR-IISS, Mau

Association mapping of *Callosobruchus chinensis* resistance in chickpea (*Cicer arietinum* L.).

- Screening test of 159 chickpea germplasms for resistance against *Callosobruchus chinensis* L. (Pulse beetle) was done with two test methods, Choice and No Choice test. In choice test < 3 egg count was recorded in 4 germplasms out of 159, while in No choice test < 6 egg count was recorded in 7 germplasms out of 159 in the first month of observation.

JAU, Jamnagar

To reaffirm the validity periods of certified seeds of sunflower crop (as per the IMSCS regulations)

- After 13 months of storage of sunflower varieties, KBSH-41 stored in HDPE bags maintained germination (70.25%) above IMSCS (70%) but KBSH-53 did not maintain the germination (65.75%), while in the seeds stored in gunny bags, the germination percentage declined to 62.75% for KBSH-53 and to 69.50% for KBSH-41.

NAU, Navsari

Use of nano-particles in enhancing seed quality and storability of seeds

| Variety | Treatment | Laboratory observation | | Field observation |
|-----------|-------------|--|---|---------------------|
| | | Moisture (%) (Before Treatment of ZnO@500 ppm) | Moisture (%) (After Treatment of ZnO@500 ppm) | Field emergence (%) |
| JS-20-116 | ZnO@500 ppm | 8.30 | 8.32 | 75 |
| JS-20-98 | ZnO@500 ppm | 8.24 | 8.27 | 70 |

SCSP/TSP/NEH

SCSP

- Distributed nine 'Battery Operated Power Sprayer' by UBKV, Pundibari to nine Self Help Group of scheduled caste farmers of Cooch Behar and Alipurduar districts of West Bengal.



Distribution of Battery-operated sprayers to SCSC farmers

TSP

- About 120 quintal certified seeds of soybean (JS 20-34) were distributed among 300 farmers of more than 15 villages of dist. Baran, Rajasthan.
- About 63 farmers were benefited from training on 'Seed production and use of small agricultural equipments' organized in village Pulpally of dist. Wayanad, Kerala.
- About 41 farmers were benefited from training on 'Groundnut quality seed production' and distribution of inputs organized in village Buddinni and about 31 farmers were benefited on the occasion of Rabi Seed Day 2022 of dist. Raichur, Karnataka.
- About 23 farmers were benefited from training on 'Post harvest handling and storage of paddy' organized in villages Borhulla and Jamuguri of dist. Jorhat and about 30 farmers were benefited from demonstration on seed distribution of black gram variety SBC - 40 organized in village Dhantala of dist. Golaghat, Assam.
- About 70 farmers were benefited from distribution of seed treatment materials in villages Simori, Bhutrum, Sumita, Hatru and about 60 farmers were benefited from seed distribution of pigeonpea variety 'PKV





Tara' in village Chilati of dist. Amravati, Maharashtra.

- About 9.00 q of Paddy; 1.50 q of Kulthi; 0.60 q Little Millet and 2.00 q Kodo seeds were distributed to 85 Tribal farmers during Kharif 2022 by IGKV, Raipur
- 120 quintals of Soybean seed variety JS 20-34 were distributed to 300 Tribal farmers of Baran district of Rajasthan (each bag 40 kg) on 11.07.2022 and 16.07.2022 by Mechanized Agriculture Farm, Kota (Rajasthan), Agriculture University, Kota.



NEH

- Two days farmers training programme on “Rice cultivation and use of Amritpani and Kitniyantraj” held from 13th -14th July, 2022 at Sinam, Imphal East District, Manipur

Publications

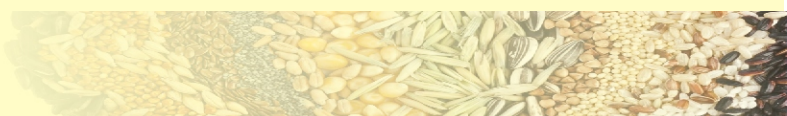
Research Papers

- Akhilandeshwari D. Aruna Sri I., Rao V.V., Madhavi M., Sameer Kumar C.V. (2022). Composition of insect fauna in Rice Ecosystem in Professor Jayashankar Telangana State Agricultural University, Hyderabad, Telangana. *Biological Forum An International Journal*. 14(3): 371-374. PJTSAU, Hyderabad
- Bharath Kumar T.K. Venkataravana P., Ramanappa T.M., Priyadarshini S.K., Mohan Kumar N.V. (2022).

Breeding potential of connected crosses involving TMV-2 as a common parent in groundnut (*Arachis hypogaea* L.). *The Pharma Innovation Journal*, 11(5): 2035-2039. UAS, GKVK, Bengaluru

- Bhuker A., Mor V.S., Puneeth Raj M.S., Jakhar S.S. (2022). Potential Use of Medicinal Plant Gokhru: A Review. *Journal of Ayurvedic and Herbal Medicine*; 8(2): 101-106. CCSHAU Hisar
- Dhaka A.K., Kamboj N.K., Kumar S., Bhuker A., Verma G., Prakriti (2022). Efficacy of plant growth regulators on productivity, quality and profitability of berseem (*Trifolium alexandrinum*). *Indian Journal of Agronomy*; 67 (2): 186-191, CCSHAU Hisar
- G.P. Chinnasamy, S. Sundareswaran, P.R. Renganayaki, C. Vanitha, S. Srinivasan (2022). Standardization of radicle emergence test to predict seed vigour and field emergence in blackgram (*Vigna mungo* (L.) Hepper). *Legume Research*. DOI: 10.18805/LR-4899. TNAU, Coimbatore
- Gangambika A.S., Padmasri A., Parimala K., Mohibbe Azam M. (2022). Effect of seed moisture on incidence of pulse beetle, *Callosobruchus chinensis* (L.) infestation in popular pigeonpea cultivars grown in Telangana. *Biological Forum An International Journal* 14(3): 510-514. PJTSAU, Hyderabad
- K.G. Kughasiya, P.R. Chaudhary, Y.A. Viradiya, D.K. Patel, T.A. Desai, P.O. Vaghela, B.K. Chaudhari (2022). Effect of staggered sowing on crop growth, flowering parameters and hybrid seed yield on castor hybrid cv. GCH 8. *The Pharma Innovation* 11(9): 2149-2152. SDAU, S. K. Nagar, Gujarat
- Kurubar S.A., Bhuker A., Madaan S. (2022). Impact of priming and storage containers on enzyme activities of naturally aged seeds of Barley (*Hordeum vulgare* L.). *Journal of Cereal Research*; 14 (2): 33-42. CCSHAU, Hisar
- Mangar A., Muetzel S., Malik A., Bhuker A., Mor V.,





- Molenaar A., Sofkova-Bobcheva S., Pain S., McGill C. (2022). *Moringa oleifera* L.: A Potential Plant for Greenhouse Gas Mitigation in Temperate Agriculture Systems. *Agriculture*, 12, 1116. CCS HAU, Hisar
- Nalishma Raghu, Brahmanapalli Niharika, Karpagaraj Ravi, Arulnidhi Sowmya, Nadaradjan Subbarayan, Thirunavukkarasu Ramanadane (2022). Salicylic acid: To assuage salinity stress at the early seedling stage of rice. *Journal of Cereal Research*, 14(1): 163-167. PAJANCOA & RI, Karaikal
 - Nandini H., Parimala K., Rukmini Devi K., Anuradha Ch., Sameer Kumar C.V. (2022). Genetic analysis of diverse greengram (*Vigna radiata* L.) genotypes for combining ability and gene action for yield and its associated traits. *Biological Forum An International Journal*. 14(2a): 344-348. PJTSAU, Hyderabad
 - Navya K., Parimala K., Rajendar Reddy M., Padmasri A. (2022). Effect of planting dates and varieties on seed quality parameters of off-season soybean (*Glycine max* L.). *Biological Forum An International Journal*, 14(3): 143-146. PJTSAU, Hyderabad
 - Parimala K., Padmasri A., I. Swarnalatha Devi, Pradeep T. (2022). Influence of seed film coating polymers on seed yield, its components and seed quality parameters of rice. *Biological Forum An International Journal*. 14(3): 1226-1228. PJTSAU, Hyderabad
 - Patel J.B., Vaghasiya K.P., Sondarva J.R. (2022). Effect of pre-sowing and pre-storage seed treatments on seed quality, field performance and storage potential in soybean (*Glycine max* (L.) Merrill) A review: *The Pharma Innovation Journal*. 11(8): 1229-1240. JAU, Jamnagar
 - Prathima H.N., V. Swarnalatha, M. Rajendar Reddy, S. Vanisri (2022). Genetic Variability and Trait Association Studies on Yield and Pod Shattering Attributing Traits in MAGIC Population of Soybean (*Glycine max* (L.) Merrill). *Biological Forum*, 14 (2a): 107-113. PJTSAU, Hyderabad
 - Priyanka M., Rukmini Devi K., Parimala K., Anuradha Ch. (2022). Correlation and path coefficient analysis for yield and yield attributing traits in blackgram (*Vigna mungo* (L) Hepper). *International Journal of Environment and Climate Change*. 12(11): 344-351. PJTSAU, Hyderabad
 - Shahjahan Rashid, Farhana Wani, Gowhar Ali, Tariq A. Sofi, Zahoor Ahmad Dar, Aflaq Hamid. (2022). Viral metatranscriptomic approach to study the diversity of viruses associated with common bean (*Phaseolus vulgaris*) in the North-Western Himalyan region of India. *Frontiers in Microbiology*, DOI 10.3389/fmicb.2022.943382. SKUAST K, Srinagar
 - Sharma S., Singh V., Tanwar H., Mor V.S., Kumar M., Punia R.C., Dalal M.S., Khan M., Sangwan S., Bhuker A., Chander Shekhar Dagar, Shikha Yashveer, Jogender Singh (2022). Impact of High Temperature on Germination, Seedling Growth and Enzymatic Activity of Wheat. *Agriculture*, 12, 1500. CCS HAU Hisar
 - Singh N., Bhuker A., Mor V.S., Malik A., Kumari K., Duhan D.S., Yogender Kumar Y., Yadav S.S., Sourabh, Reddu R. (2022). Synthesis and characterization of metal-based nanoparticles and their effect on seed quality parameters of American varieties of cotton. *Materials Today: Proceedings*, 69(5), CCS HAU, Hisar
 - Singh P., Mor V.S., Malik A., Punia H., Bhuker A. (2022). Biochemical responses to natural and accelerated ageing on seed quality in Indian mustard (*Brassica juncea*). *Indian Journal of Agricultural Sciences*; 92 (7): 882-885. CCS HAU Hisar

Paper presented in Conference

- Mane A.V., Patil P.P., Haldankar P.M., Bagkar T.A., Karmarkar D.D. (2022). Effect of nutrient management and seed priming on seed yield and yield attributing traits in finger millet (*Eleusine coracana* L.). Paper presented in the 11th National Seed congress on "Recent Advances in research on Quality Seed for Self-Sufficiency in Oilseed and Pulses" from August 21st to 23rd, 2022 held at RVSKVV, Gwalior (M.P.). Souvenir page No. 04.





BSKKV, Dapoli

- Patil P.P., Mane A.V., Haldankar P.M., Bagkar T.A., Karmarkar D.D. (2022). Effect of storage on quality parameters of groundnut (*Arachis hypogea* L.). Paper presented in the 11th National Seed congress on “Recent Advances in research on Quality Seed for Self-Sufficiency in Oilseed and Pulses’ from August 21st to 23rd, 2022 held at RVSKVV, Gwalior (M.P.). Souvenir page No. 19. BSKKV, Dapoli

Popular Articles

- B. Rajeswari, M. Madhavi, M. Pallavi, P. Jagan Mohan Rao (2022). *Vittanan dwara vyapti chenditegullu kanugonu paddatalu. Eruvaka magazine*. August 2022 (8): Pp:31. PJTSAU, Hyderabad
- B. Rajeswari, M. Madhavi, P. Jagan Mohan Rao (2022). *Palupantalalo asinche chidapidala yajamanyan. Eruvaka magazine*. September 2022 (9): Pp:42. PJTSAU, Hyderabad
- Bhuker A. and Surbhi (2022). Digitalization in seed industry- crucial necessity. *Just Agriculture E-Magazine*. E-ISSN:2582-8223: 2 (9):6-9. CCS HAU Hisar
- K. Shailaja, B. Rajeswari, K.P.C. Reddy, N.H.K. Sharma, G. Jayasree (2022). *Jeevana yeruvala utpathi rakalu. Eruvaka magazine*. August 2022 (8): Pp:28. PJTSAU, Hyderabad
- Surbhi and Bhuker A. (2022). Seed Certification- An important process to maintain seed quality. *Agrospheres E-Newsletter ISSN (E): 2582-7022*. 3 (3):62-65. CCS HAU Hisar
- Syambeer Singh, Riyaz Ahamad, Avanish Kumar, Deepak Pal, Sachin Kumar (2022). *Makka ke utpadon ka upyog aur inka mahatva. Krishi Chetana* 2022. Pp: 45-48. ICAR-IIMR, Ludhiana
- Syambeer Singh, Riyaz Ahamad, Avanish Kumar, Deepak Pal, Sachin Kumar (2022). *Purvi Bharat me Kharif Makka ke mukhya kharpatwar avm unki*

roktam. Krishi Chetana 2022. Pp: 56-60. ICAR-IIMR, Ludhiana

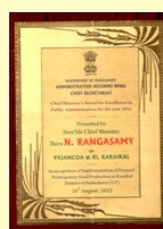
Awards

“Global Eminent Teacher Award” 2022 was awarded to Dr. J. B. Patel, Professor and Head and Nodal Officer (Seed), Department of Seed Science and Technology, College of Agriculture, JAU, Junagadh by Vij Trust, Thirunindravur, Tamil Nadu. (JAU, Jamnagar)



“Global Eminent Teacher Award” awarded to Dr. J. B. Patel, Professor and Head and Nodal Officer (Seed), Department of Seed Science and Technology, College of Agriculture, JAU, Junagadh by Agri Meet Foundation, India. (JAU, Jamnagar)

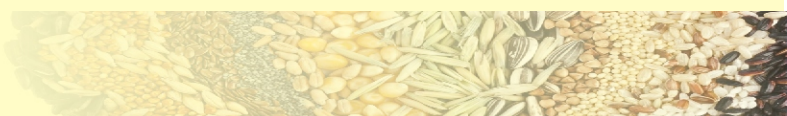
Dr. J. B. Patel, Professor and Head and Nodal Officer (Seed), Department of Seed Science and Technology, College of Agriculture, JAU, Junagadh was felicitated by the “*Patrakar Ekta Parishad, Junagadh District*” on July 23, 2022. (JAU, Jamnagar)



Received Chief Minister's Award for Excellence in Public Administration for the year 2021 in recognition of Implementation of Farmers' Participatory Seed Production in Karaikal district of Puducherry (UT). (PAJANCOA & RI, Karaikal)

Seed Centre, TNAU, Coimbatore received Chaudhary Devi Lal Outstanding AICRP Centre Award, 2021 (Seed Technology Research) under AICRP on NSP (Crops) on 16th July, 2022 at National Agricultural Science Complex, New Delhi.





- Dr. S. R. Doddagoudar, Assistant Professor received The Best Teacher of the Year Award 2021 by Global Management Council, www.glacierjournal.org (UAS, Raichur)
- Dr. S. R. Doddagoudar, Assistant Professor received Adarsh Vidya Saraswati Rashtriya Puraskar - National Award of Excellence 2021 by Global Management Council, www.glacierjournal.org (UAS, Raichur)
- Mr. S. S. Bharath PG student of Dr. N. Nethra, Scientist STR, AICRP on seed (Crops), UAS GKVK Bengaluru received best poster presentation award for the paper entitled “Metabolite profiling in contrasting genotypes of soybean during deterioration” during PG science week-2022, held from 17-20 August, 2022.
- Ms. Bhavya, PG student of Dr. N. Nethra, Scientist STR, AICRP on seed (Crops), UAS GKVK Bengaluru received best poster presentation award for the paper entitled “Competitive interspersed staminate flowers in females: A problem in hybrid seed production of castor” during PG science week-2022, held from 17-20 August 2022.
- Seed Unit, DBSKKV Dapoli centre received first prize in the poster presentation entitled “Effect of nutrient management and seed priming on seed yield and yield attributing traits in finger millet (*Eleusine coracana* L.)” authored by Mane AV, Patil PP, Haldankar PM, Bagkar TA and Karmarkar DD in the 11th National Seed congress on “Recent Advances in

research on Quality Seed for Self-Sufficiency in Oilseed and Pulses' from August 21st to 23rd, 2022 held at RVSKVV, Gwalior (M.P.)

- Shri. Ravi Kumar, Sr. Assistant received Best Employee Award at District Level by Karnataka State Government Employ Association, Bengaluru Dist. Raichur (UAS, Raichur)

Special Lecture Delivered

- Delivered a special lecture on Seed Processing, Seed Storage and Seed Sampling and Testing to the Demonstration Assistants of Department of Agriculture & Farmers Welfare under in-service training programme at KVK, Madur on 4.07.2022. (PAJANCOA & RI, Karaikal)
- Delivered a special lecture on Seed quality enhancements, Certified seed production, Yield Assessment and Seed ACT and Seed Rules to the Demonstration Assistants of Department of Agriculture & Farmers Welfare under in-service training programme at KVK, Madur on 28.07.2022. (PAJANCOA & RI, Karaikal)
- Dr. A. Padmasri, Senior Scientist (Entomology) delivered a lecture on “Safe storage of Cereals” to the Civil supply officers attending long term training on 'Scientific method of storage and inspection of food grains’ at IGSMRI, Rajendranagar on 18.08.2022. (PJ TSAU, Hyderabad)

Personnel

| Centre | Name of the Scientist | Post | Date of Joining / Transferred |
|---------------------------------------|-----------------------|--|-------------------------------|
| Joined | | | |
| Seed Centre, TNAU, Coimbatore | Dr. G. Preetha | Assistant Professor (Agrl. Entomology) | 30.09.2022 |
| Transferred | | | |
| Coconut Research Station, Aliyarnagar | Dr. R. Arulprakash, | Assistant Professor (Agrl. Entomology) | 26.09.2022 |





Extension Activities

| S.N. | Topic | Date | Place | No. of Participants (Approx.) |
|------|--|--------------------------------|---|-------------------------------|
| 1. | Online training on seed treatment for field crops | 01.07.2022 | UAS, GKVK Bengaluru | 50 |
| 2. | Agri Intex 2022, TNAU, Coimbatore | 15.07.2022 To 18.07.2022 | Coimbatore, Tamilnadu | 2500 |
| 3. | Radio talk on the topic <i>Unalama Sankar Bajrinu Gunvattayukat Beej Utpadan Melavo</i> by Dr. K. K. Dhedhi, SRO, JAU, Jamnagar | 21.07.2022 | Different district of Saurashtra region of Gujarat | 155 |
| 4. | Radio talk on the topic <i>Bajra maa aavti Jeevatonu Sankalit Niyantaran</i> by Prof. R. P. Juneja, ASRO (Seed Ento.), JAU, Jamnagar | 22.07.2022 | Different district of Saurashtra region of Gujarat | 144 |
| 5. | An exposure visit for Agriculture Development officers and progressive farmers of Assam in collaboration with IRRI. | 02.08.2022 | ICAR-IISS, Mau | 30 |
| 6. | Training Program for students about seed processing unit and seed technology lab | 03.08.2022 | SKUASTK, Srinagar | 10 |
| 7. | Tribal farmer training at Pulpally panchayat, Wayanad district | 24.08.2022 | Tribal farmers of Pulpally panchayat, KAU, Thrissur | 63 |
| 8. | Farmers training and visit to Seed production plots of rice and rice transplanting. BSKKV, Dapoli | 25.08.2022 | ARS, Phondaghat, Tal. Kankawali, Dist. Sindhudurg | 250 |
| 9. | Farmer's training on Plant Protection Measures in Seed Production during Kharif Season | 27.08.2022 | Village Persnew, District Churu (Rajasthan), SKRAU, Bikaner | 86 |
| 10. | Farmer's training on Seed Production in Kharif Crops | 31.08.2022 | KVK, Jaisalmer (Rajasthan), SKRAU, Bikaner | 42 |
| 11. | Field Day Programme on Seed Production in Kharif Crops | 07.09.2022 | SKRAU-University Central Farm, Khara, Bikaner | 70 |
| 12. | International conference on "Biotechnology trends and future perspectives" | 13.09.2022 To 15.09.2022 | UAS, GKVK Bengaluru | 1000 |
| 13. | Field Day on Paddy | 14.09.2022 | Gallender, Chandergam and Patal Bagh SKUASTK, Srinagar | 365 |
| 14. | Training programme on "New Varieties of NAU" | 16.9.2022 | NAU, Navsari | 58 |
| 15. | Rabi Seed Day-2022-23 | 26.09.2022 | UAS, Raichur | 400 |
| 16. | An exposure visit for Agriculture Development officers and progressive farmers of Assam collaboration with IRRI. | 28.09.2022 | ICAR-IISS, Mau | 16 |





आईसीएआर दल ने बीएयू के बीज उत्पादन कार्यक्रमों की समीक्षा की

स्टेट सीड वैन को प्रभावी बनाने की राहलाह दी



बहुमूल्य सिद्धांत संवर्द्धक संकेतकों के वन्य संकेतकों के लिए और वन्य संकेतकों के लिए

डॉ. मन्मथ प्रसाद के नेतृत्व में आईसीएआर के एक दल ने बीएयू के बीज उत्पादन कार्यक्रमों की समीक्षा की। दल ने स्टेट सीड वैन को प्रभावी बनाने की राहलाह दी।

डॉ. मन्मथ प्रसाद ने कहा कि बीज उत्पादन कार्यक्रमों की समीक्षा के दौरान, दल ने बीज उत्पादन की गुणवत्ता और मात्रा को सुनिश्चित करने के लिए आवश्यक सुझाव दिए।

डॉ. मन्मथ प्रसाद ने कहा कि बीज उत्पादन कार्यक्रमों की समीक्षा के दौरान, दल ने बीज उत्पादन की गुणवत्ता और मात्रा को सुनिश्चित करने के लिए आवश्यक सुझाव दिए।

डॉ. मन्मथ प्रसाद ने कहा कि बीज उत्पादन कार्यक्रमों की समीक्षा के दौरान, दल ने बीज उत्पादन की गुणवत्ता और मात्रा को सुनिश्चित करने के लिए आवश्यक सुझाव दिए।

यंச்சिक कुमुमत्तिन् विதைத் திட்டம் மூலம் கிராமத்தில் வயல் தின விழா



மாவட்டம் எந்திரவிழப்பு கிராமத்தில் நடைபெற்ற வயல் தின கைள். பழச்சேறி அமைச்சர் சந்திர பிரியங்கா ரவிசன், வேளாண் துறை அதிகாரிகள் உள்ளிட்டோர்.

குறையை போக இயந்திரங்கள் பயன்படுத்த முன்வர வேண்டும்” என்று கண்காணக மாவட்ட கூடுதல் வேளாண் இயக்குநர் ஜெ.செந்தில் குமார் தெரிவித்தார்.

மாவட்டத்தில் பருத்தி சாகுபடி செய்யப் பரப்பளவு அதிகரித்து வருகிறது. பயறுவகை பயிர்களின்

சாகுபடி பரப்பளவும் அதிகரிக்க வேண்டும் என்றார். பயறு வகை பயிர்களில் விதை உற்பத்தி செய்த விவசாயி வி.ஜெயலால், தமது அனுபவங்களை விவசாயிகளுடன் பரிந்துரைக்கொண்டார். கண்காணக மாவட்ட தலைச் சேற்றத் 100-க்கும் மேற்பட்ட விவசாயிகள், வேளாண் துறை அதிகாரிகள், வேளாண் களப்பணி யாளர்கள் கலந்துகொண்டனர்.

THILLAI MAIL

சைலி மெய்ல்

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மதுங்கிழமை, 21 செப்டம்பர் 2022

गाजघास से बचाव के प्रति किसानों को किया जागरूक



संबाद न्यूज एजेंसी

रिपरीट्रीड। परदाह ब्याक क्षेत्र के किसानों में ग्राम निचलन में खीराव को भीतर कृषि अनुसंधान परिषद के तालकायन में 17वां का कुमायूर जागरूकता गोष्ठी का आयोजन किया गया। गोष्ठी में गाजघास जागरूकता के अभाव में किसानों को गजघास से होने वाले नुकसान एवं उन्मूलन नकारक किया गया। गोष्ठी को संबोधित करते हुए कृषि

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high yielding paddy variety released by SKUAST Kashmir three years ago” he said, adding that during their visit they found a high yield.

“The yield will be around 80 tons per hectare” he said, adding “it was intervention in increasing activity and production of paddy. All that farmers cooperated department and all village on this variety.

He said that they hope such high yielding varieties lead them towards a revolution in paddy.

He told Kashmir leader that Patalhagh villages have started distributing seeds among their relatives and friends thereby

रबी बीजोत्पादन समीक्षा बैठक आयोजित

राजधानी विद्या विवेक

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