



11th Conference

Bangladesh Society of Agronomy

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Saturday, 6 October 2012: Venue: BARI, Joydebpur, Gazipur

List of Abstracts received for Presentation in the BSA conference

Sl. No.	Name of Author(s)	Institution (s)	Title of paper	Full paper
1.	M Aminul Haque	Water Resources Planning Organization (WARPO), Ministry of Water Resources, House No. 103, Road No. 1, Banani, Dhaka-1213. Email: maminul05@yahoo.com	Food Security under Groundwater Development in Bangladesh: An Institutional Overview	
2.	M Ilias Hossain ¹ , M Israil Hossain ² , Mahesh Gathala ³ , T P Tiwary ⁴ and M Rafiqul Islam Mandal ⁵	¹ Senior Scientific officer (Agronomy), Regional Wheat Research Centre, BARI, Rajshahi, Email: iliasrwr@gmail.com ² Principal Scientific Officer (Ag. Engineer), Regional Wheat Research Centre, BARI, Rajshahi ^{3 & 4} Cropping System Agronomist, CIMMYT Bangladesh ⁵ Director General, Bangladesh Agricultural Research Institute, Joydebpur, Gazipur	IMPROVING CROPS AND SOIL PRODUCTIVITY UNDER CHANGING CLIMATE THROUGH RESOURCE CONSERVATION TECHNOLOGIES	
3.	R.A. N-E-Ferdous ¹ , M.J. Islam ¹ , N.N. Nahar ² , M. S. Islam ³ and	¹ Department of Agricultural Chemistry, ² Department of Biochemistry and Molecular Biology, Hajee Mohammad Danesh Science and Technology University, Dinajpur 5200, ³ Physiology	INTERACTIVE EFFECTS OF LIMING AND NAPTHELENE ACETIC ACID ON GROWTH, ROOT NODULATION AND SEED YIELD OF SUMMER	

Sl. No.	Name of Author(s)	Institution (s)	Title of paper	Full paper
	Bikash C. Sarker ^{1*}	and Sugar Chemistry Division, Bangladesh Sugarcane Research Institute, Ishurdi 6620, Pabna Bangladesh, *Email: bikash@hstu.ac.bd	MUNGBEAN cv. BARIMung-6	
4.	Md. Humayun Kabir	Post-Doctoral Research Fellow, Doctor Wazed Research Institute; Begum Rokeya University Rangpur-5400, Bangladesh. E-mail: ssjaigirhat@yahoo.com	Conservation and Characterization of Indigenous Bio-chemical Residues from Endangered Medicinal Plants in Flood-plain of Bangladesh	
5.	M. A. K. Mian ¹ , M. R. Islam ¹ , J. Hossain ¹ and M. S. Alam ²	¹ RARS and ² PRC, Ishurdi, Pabna 6620	ASSESSING AGRO-CLIMATOLOGICAL MODEL OF SUMMER MUNGBEAN	
6.	M. R. Islam ¹ , M. K. Uddin ² , M. A. K. Mian ³ , M. T. Rahman ⁴ and J. Hossain ⁵	^{1&5} Scientific officer, ³ Senior scientific officer, Agronomy Division, Regional Agricultural Research Station Ishurdi, Pabna, Bangladesh, ² Principle scientific officer, Spices Research Center, Bogra, Bangladesh and ⁴ Senior scientific officer, Soil Science division, RARS Ishurdi, Pabna, Bangladesh	EFFECT OF DIFFERENT LEVELS OF IRRIGATION AND SULPHUR FERTILIZER ON THE BULB YIELD OF GARLIC UNDER ZERO TILLAGE MULCHED CULTIVATION	
7.	J. Hossain ¹ , Yasmin ² , A.K.M.R. Amin ³ and M.A.K. Mian ⁴ and M.R. Islam ⁵	^{1&5} Scientific Officer, ⁴ Senior Scientific Officer, Regional Agricultural Research Station, Ishurdi 6620 and ^{2&3} SAU, Dhaka 1207	GROWTH AND YIELD OF SOYBEAN AS INFLUENCED BY NUTRIENT LEVEL AND IRRIGATION TIME	
8.	M. Sh. Islam ¹ , F. Amin ¹ , D. K. Nath ² and M. A. Saleque ¹	¹ Cropping Systems Agronomist, CSISA-IRRI, Barisal Hub and corresponding author ¹ Agricultural Development Officer, CSISA-IRRI, Barisal Hub, ¹ Project Coordinator (Adaptive Research and Delivery), CSISA-IRRI, Bangladesh	Farmers' Participatory Site Specific Nutrient Management in Ganges Tidal Floodplain Soil for Boro Rice	
9.	M. Ataur Rahman, R. A. Begum and S. Noor	Soil Science Division Bangladesh Agricultural Research Institute	Integrated Soil and Nutrient Management to Improve the Productivity of Wheat-Maize-	

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			Rice Cropping System	
10.	M.S.U. Bhuiya and *M.R. Islam	Department of Agronomy and* Department of Soil Science Bangladesh Agricultural University	EFFECTS OF SEEDLINGS PER HILL AND PLANT SPACING ON YIELD AND YIELD CONTRIBUTING CHARACTERS OF SUBMERGED TOLERANT RICE VARIETIES	
11.	M. R. Shaheb ^{1*} and M. I. Nazrul ²	On-Farm Research Division Bangladesh Agricultural Research Institute (BARI), Sylhet, Bangladesh ¹ Scientific Officer* and ² Senior Scientific Officer, On-Farm Research Division, Bangladesh Agricultural Research Institute (BARI), Sylhet, Bangladesh. *Corresponding authors mobile: +88-01712-213582 and E-mail: smrayhan_bari@yahoo.com	SCREENING OF MUSTARD VARIETIES FOR FALLOW LAND UTILIZATION IN SYLHET REGION	
12.	M. R. Shaheb ^{1*} , M. I. Nazrul ² and M.H sarker ³	On-Farm Research Division Bangladesh Agricultural Research Institute (BARI), Sylhet, Bangladesh ¹ Scientific Officer* and ² Senior Scientific Officer, On-Farm Research Division, Bangladesh Agricultural Research Institute (BARI), Sylhet, Bangladesh and ³ Scientific Officer, Farm Division, BARI, Gazipur, Bangladesh *Corresponding authors mobile: +88-01712-213582 and E-mail: smrayhan_bari@yahoo.com	FEASIBILITY OF THE LATE PLANTING POTENTIAL OF TOMATO VARIETIES DURING THE RABI SEASON IN SYLHET REGION	
13.	M. I. Nazrul ^{1*} and M. R. Shaheb ²	On-Farm Research Division Bangladesh Agricultural Research Institute (BARI), Sylhet, Bangladesh ¹ Senior Scientific Officer* and ² Scientific Officer, On-Farm Research Division, Bangladesh Agricultural Research Institute (BARI), Sylhet, Bangladesh *Corresponding authors mobile: +88-01930-872008 and E-	SCREENING OF PULSE CROPS FOR FALLOW LAND UTILIZATION IN SYLHET REGION	

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		mail: mi_nazrul@yahoo.com		
14.	M. I. Nazrul ^{1*} , M. R. Shaheb ² J. U. Sarker ³	¹ Senior Scientific Officer* and ² Scientific Officer, On-Farm Research Division, On-Farm Research Division, Bangladesh Agricultural Research Institute (BARI), Sylhet, Bangladesh. ³ Chief Scientific Officer, OFRD, BARI, Gazipur. *Corresponding authors mobile: +88-01930-872008 and E-mail: mi_nazrul@yahoo.com	ADAPTIVE TRIAL OF BARI RELEASED AROID VARIETIES IN SURMA KUSHIYARA FLOOD PLAIN SOIL	
15.	K. Mahfuzul Haque, M. Abdul Karim and M. Moynul Haque	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Morphological, Physiological and Biochemical Characterization of Seeds of French Bean (<i>Phaseolus vulgaris</i>) Genotypes	
16.	A.K.M. Yousuf Harun, M. Abdul Karim and M. Moynul Haque	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Genotypic Variability in Seed Dormancy and Seed Quality of Soybean	
17.	M.S.A. Khan ¹ , M.A. Karim ² , M.M. Haque ² , A.J.M.S. Karim ³ and M.A.K. Mian ⁴	¹ Agronomy Division, BARI ² Department of Agronomy, BSMRAU ³ Department of Soil Science, BSMRAU ⁴ Department of Genetics and Plant Breeding, BSMRAU	SCREENING OF SOYBEAN GENOTYPES FOR SALT TOLERANCE IN HYDROPONICS	
18.	M.R. Amin ¹ , M.A.Karim ² , Q. A. Khaliq ² and M. R. Islam ²	¹ Senior Scientific Officer, On-Farm Research Division, Bangladesh Agricultural Research Institute, Gazipur-1701; and ² Department of Agronomy, Bangabandhu Sheikh mujibur Rahman University, Gazipur- 1706	SCREENING OF MUNGBEAN (<i>VIGNA RADIATA</i>) GENOTYPES FOR TOLERANCE TO SOIL FLOODING UNDER FIELD CONDITION	
19.	M.R. Amin ¹ , M.A.Karim ² , Q. A. Khaliq ² and M. R. Islam ²	¹ Senior Scientific Officer, On-Farm Research Division, Bangladesh Agricultural Research Institute, Gazipur-1701 and ² Department of Agronomy, Bangabandhu Sheikh mujibur Rahman University, Gazipur-	EFFECT OF DURATION OF SOIL FLOODING ON GROWTH PERFORMANCE OF SOME SELECTED MUNGBEAN (<i>Vigna radiata</i>) GENOTYPES	

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20.	Mahmudul Hassan Faurqe, Md. Moshiul Islam and Md. Abdul Karim	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	EVALUATION OF RICE GENOTYPES FOR THEIR TOLERANCE TO SALINITY	
21.	¹ M. R. Shaheb*, ² A. Nessa and ³ M. A. Hossain	*Scientific Officer, OFRD, BARI, Sylhet-3100, Bangladesh; Principal Scientific Officer and Head, Seed Technology Division, BARI; Chief Scientific Officer and Head, Agronomy Division, BARI, Joydebpur, Gazipur-1701, Bangladesh. Cell phone: +880-1712-213582 *Corresponding author's E-mail: smrayhan_bari@yahoo.com	SEED YIELD AND YIELD CONTRIBUTING COMPONENTS OF WHEAT AS AFFECTED BY SOWING TIME AND VARIETY	
22.	M. A. Mannan	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706, Bangladesh E - mail: mannanbsmrau@yahoo.com	STUDY THE VARIATION OF SOYBEAN YIELD AND PROTEIN CONTENT TO FOLIAR AND SOIL FERTILIZATION	
23.	S.M.R. Kabir and M. Moynul Haque	Department of Agronomy Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh	SEEDLING AGE EFFECTS ON GROWTH CHARACTERISTICS, PRODUCTIVITY AND SEED QUALITY OF LONG GRAIN RICE	
24.	K.F. Rokshana and M. Moynul Haque	Department of Agronomy Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh	PHENOLOGY, YIELD AND SEED QUALITY OF RICE AS INFLUENCED BY PLANTING DATES IN LATE AMAN SEASON	
25.	M. S. Mandol, M. Moynul Haque and M.A. Karim	Department of Agronomy Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh	INFLUENCE OF MONOPODIA REMOVAL, PLANT SPACING AND NUTRIENT APPLICATION ON YIELD AND QUALITY OF COTTON LINT	
26.	Md. Moshir Rahman and Md.	Department of Agronomy, Bangladesh Agricultural University, Mymensingh,	PERFORMANCE OF DRY DIRECT SEEDED BORO	

Sl. No.	Name of Author(s)	Institution (s)	Title of paper	Full paper
	Mehedi Masood	Bangladesh Email: rahmanag63@ yahoo.com or rahmanag63@gmail.com	RICE IN FARMER'S FIELD AT FOUR LOCATIONS	
27.	Ali MR*, Kader MA and Hasan AK	Department of Agronomy Bangladesh Agricultural University, Mymensingh 2202, Bangladesh	EFFECT OF LEVEL OF PHOSPHORUS ON THE YIELD PERFORMANCE OF DIFFERENT VARIETIES OF SOYBEAN	
28.	Hossain SS* and Kader MA	Department of Agronomy Bangladesh Agricultural University, Mymensingh 2202, Bangladesh	AMELIORATION OF SALINITY STRESS IN <i>bORO</i> RICE (CV. brri DHAN47) THROUGH TRANSPLANTING RE- ARRANGEMENT AND GYPSUM APPLICATION	
29.	Kader MA	Department of Agronomy, Bangladesh Agricultural University, Mymensingh 2202	HKT NETWORKING IN RICE- DOES IT MEDIATE SALINITY TOLERANCE OR SENSITIVITY?	
30.	Md. Mahbulul Islam ¹ and A.T.M. Morshed Alam ²	¹ Chief Scientific Officer & Head, Agronomy Division and ² Senior Scientific Officer, Crop	AGRONOMIC RESEARCH ADVANCEMENTS OF JUTE CROP IN BANGLADESH-A REVIEW	
31.	M. A. Zaman ¹ , M. N. A. Siddique ² , M. Mahbubur Rahman ³ , M. J. Islam ⁴ and K. H. Alam ⁵	¹ Corresponding Author and Scientific Officer, RWRC, BARI, Shyampur, Rajshahi, ² SSO, ^{3&4} SO, RWRC, BARI, Shyampur, Rajshahi and ⁵ SSO, Pulses Research Centre, BARI, Ishurdi, Pabna	EFFECT OF SOWING TIME AND GENOTYPES ON THE YIELD AND YIELD ATTRIBUTES OF WHEAT	
32.	M Ilias Hossain ¹ , M Israil Hossain ² , Mahesh Gathala ³ , T P Tiwar ⁴ and M Rafiqul Islam Mandal ⁵	¹ Senior Scientific officer (Agronomy), Regional Wheat Research Centre, BARI, Rajshahi, Email: iliasrwr@gmail.com ² Principal Scientific Officer (Ag. Engineer), Regional Wheat Research Centre, BARI, Rajshahi ^{3 & 4} Cropping System Agronomist, CIMMYT Bangladesh	IMPROVING CROPS AND SOIL PRODUCTIVITY UNDER CHANGING CLIMATE THROUGH RESOURCE CONSERVATION TECHNOLOGIES	

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		⁵ Director General, Bangladesh Agricultural Research Institute, Joydebpur, Gazipur		
33.	Rahman*, P. K. Biswas and M. S. A. Sardar	Dept. of Agronomy, Sher-e-Bangla Agricultural University, Dhaka-1207	WEED CONTROL AND YIELD OF WHEAT AS AFFECTED BY BRASSICA ALLELOPATHY	
34.	M.A.A. Mamun, P.K.Biswas, M.Asaduzzaman, S.M.Masum and M.F.Karim	Dept. of Agronomy, Sher-e-Bangla Agricultural University, Dhaka-1207	ALLELOPATHIC EFFECT OF RICE STRAW AND WATER HYACINTH ON WEED CONTROL AND YIELD OF BORO RICE	
35.	P. K. Biswas*, Touhiduzzaman and T. S. Roy	Dept. of Agronomy, Sher-e-Bangla Agricultural University, Dhaka-1207	SCREENING OF RICE VARIETIES RESPONSIVE TO SRI (SYSTEM OF RICE INTENSIFICATION) IN <i>BORO</i> SEASON	
36.	H. M. Naser ¹ , S. Sultana ² , N. U. Mahmud ² , M. H. Rashid ² , N. C. Shil ¹ and S, Noor ³	1, Senior Scientific Officer; 2, Scientific Officer; 3, Chief Scientific Officer Soil Science Division, Bangladesh Agricultural Research Institute Joydebpur, Gazipur-1701, Bangladesh E-mail: nasemh2@yahoo.com	HEAVY METAL CONTENT IN SOME SPICES GROWN IN INDUSTRIALLY POLLUTED AND NON-POLLUTED AREAS	
37.	M. M. Bazzaz*, Q. A. Khaliq, M. A. Karim, A. J. M. Sirajul Karim and J. U. Ahmed	Wheat Research Sub-station, Bangladesh Agricultural Research Institute, Rajbari, Dinajpur	PHYSIOLOGICAL EVALUATION OF WHEAT GENOTYPES UNDER WATER DEFICIT CONDITION	
38.	Abdul Awal Miah, M.A. Karim, M.M. Haque, A.R.M. Solaiman and A. A. Khan	Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	PERFORMANCE OF SOME DWARF SOYBEAN (<i>Glycine max</i>) AS INFLUENCED BY PLANTING TIMES	
39.	J.A. Chowdhury ¹ , M. Abdul Karim ² and Q. A. Khaliq ²	¹ Department of Agronomy, Bangladesh Agricultural Research Institute, Gazipur. ² Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	WATER STRESS TOLERANCE OF SOYBEAN	

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40.	M.A. Khaleque, M. A. Hussain and M. H. R. Sheikh and M. J. Hossain	¹ PSO, ² CSO, Pulses Research Centre, BARI, Ishwardi, Pabna and ³ PSO and ⁴ SO,Regional Agricultural Research Station, BARI, Ishurdi, Pabna	WEED MANAGEMENT IN BLACKGRAM UNDER BED PLANTING SYSTEM	
41.	Tabib F.A.I. ¹ , M.A. Karim ² and M. M. Haque ²	¹ Deputy Director, Cotton Development Board, Dhaka Region, Dhaka, ² Professor, Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Salna, Gazipur	EFFECT OF PLANTING PATTERN ON PRODUCTIVITY AND ECONOMICS OF COTTON+MUNGBEAN INTERCROPPING SYSTEM	
42.	Tabib F.A.I. ³ , M.A. Karim ⁴ and M. M. Haque ²	¹ Deputy Director, Cotton Development Board, Dhaka Region, Dhaka, ² Professor, Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Salna, Gazipur	COMPETITIVE BEHAVIOR OF COMPONENT CROPS IN COTTON+MUNGBEAN INTERCROPPING SYSTEM UNDER VARYING SOWING DATES OF MUNGBEAN	
43.	Tabib F.A.I. ⁵ , M.A. Karim ⁶ and M. M. Haque ²	¹ Deputy Director, Cotton Development Board, Dhaka Region, Dhaka, ² Professor, Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Salna, Gazipur	EFFECT OF NPK ON NUTRIENT UPTAKE, PRODUCTIVITY AND ECONOMICS IN COTTON+MUNGBEAN INTERCROPPING SYSTEM	
44.	FERDOUS, H. M., Q. A. KHALIQ and M. A. KARIM	Department of Agronomy, BSMRAU, Gazipur, Bangladesh	EFFECT OF SOWING DATES ON YIELD AND QUALITY OF TROPICAL SUGAR BEET GENOTYPES	
45.	Siddiqui, M.N.A., Q.A. Khaliq, M.A. Karim and M.M. Haque	Department of Agronomy, BSMRAU, Gazipur, Bangladesh	EFFECT OF APPLIED NITROGEN ON GROWTH, YIELD AND NUTRIENT UPTAKE IN BUSH BEAN GENOTYPES	

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46.	Siddiqui, M.N.A., Q.A. Khaliq, M.A. Karim and M.M. Haque	Department of Agronomy, BSMRAU, Gazipur, Bangladesh	EFFECT OF APPLIED PHOSPHORUS ON GROWTH, YIELD AND NUTRIENT UPTAKE IN BUSH BEAN GENOTYPES	
47.	Siddiqui, M.N.A., Q.A. Khaliq, M.A. Karim and M.M. Haque	Department of Agronomy, BSMRAU, Gazipur, Bangladesh	EFFECT OF APPLIED NITROGEN AND PHOSPHORUS ON GROWTH, YIELD AND NUTRIENT UPTAKE IN BUSH BEAN	
48.	M. M. Hassan, M. N. Bari, M. M. Haque and A.A.M. Solaiman	Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	EFFECT OF HERBICIDES ON WEED CONTROL, CROP PERFORMANCE AND SOIL PROPERTIES IN BORO RICE	
49.	M. M. Uddin ¹ , T.J. Krupnik ² , M. F. Haque ³ , M.A. Akter ⁴ , M.Z. Hasan ⁵ and T.P. Tiwari ⁶	^{1,2 & 6} = Cropping Systems Agronomist and ^{3,4 & 5} = Agricultural Development Officer, CSISA-CIMMYT, Bangladesh	EFFECTS OF BED PLANTING TECHNIQUE IN MUNGBEAN CULTIVATION	
50.	M. M. Rahman ¹ , M. M. Uddin ² , M. Ahmed ³ , M. A. Rahaman ⁴ and M. Z. Ali ⁵	^{1&5} = Senior Scientific Officer, ² = Principal Scientific Officer and ^{3&4} = Scientific Officer, OFRD, BARI, Tangail	PERFORMANCE OF MODERN ONION VARIETIES AT CHAR LAND AREA	
51.	M. Sirajul Islam, M. M. Rashid, A. Kabir and M. R. Karim	BRAC, 75 Mohakhali, Dhaka 1212, Bangladesh Email: sirajul.i@brac.net	PERFORMANCE OF DROUGHT TOLERANT NERICA AND GREEN SUPER RICE GENOTYPES IN DIFFERENT SEASONS AND LOCATIONS OF BANGLADESH	
52.	Md. Appel Mahmud ¹ , Tuhin Suvra Roy ² and Parimal Kanti Biswas ²	¹ MS Student and ² Professor, Department of Agronom, Sher-e-Banglaricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh	EFFECT OF DIFFERENT LEVELS OF NITROGEN AND TRANSPLANTING DEPTH ON GROWTH AND YIELD OF BRRI dhan50	

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53.	Jhuma Srabanti Nipa ¹ ., Tuhin Suvra Roy ² and A.K.M.Amin ²	¹ MS Student and ² Professor, Department of Agronom, Sher-e-Banglaricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh	EFFECT OF LIFTING TIME AND TUBER SIZE ON AMBIENT STORAGE PERFORMANCE OF POTATO DERIVED FROM TRUE POTATO SEED	
54.	Mohsin Tohin ¹ ., Tuhin Suvra Roy ² and Md Fazlul Karim ²	¹ MS Student and ² Professor, Department of Agronom, Sher-e-Banglaricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh	EFFECT OF TUBER SIZE AND PLANT SPACING ON GROWTH AND YIELD OF SEEDLING TUBER DERIVED FROM TRUE POTATO SEED	
55.	M. Khairul Islam Rony, M. Harunur Rashid, Shama Nasrin, M. A. Saleque	International Rice Research Institute, Bangladesh Office, House # 9, Road 2/2, Banani, Dhaka-1213	BORO CULTIVATION IN GHERS WITHOUT PLOUGHING SAVES MONEY	
56.	Islam, Md. K. ¹ ; Mondelli, D. ² ; Al Chami, Z. ³ ; Mimiola, G. ³ ; Dumontet S. ⁴	1 Cotton Research, Training and Seed Multiplication Farm, Sreepur, Gazipur, Bangladesh 2 Dip. di Biologia e Chimica Agro-Forestale ed Ambientale, Università di Bari, Bari, Italy 3 CIHEAM, Istituto Agronomico Mediterraneo di Bari, Valenzano, Italy 4 Dip. di Scienze per l'Ambiente, Università di Napoli "Parthenope", Napoli, Italy	EVOLUTION OF COMPOST MATURITY INDEXES IN DIFFERENT ORGANIC WASTES	
57.	Islam, Md. K. ¹ ; Marshall, C. ² ; Lynch, D. ²	¹ Cotton Research, Training and Seed Multiplication Farm, Sreepur, Gazipur, Bangladesh ² Department of Plant Science, Nova Scotia Agricultural College, Truro, Nova Scotia, Canada B2N 5E3.	COMPOSTS AND FORESTRY INDUSTRY WASTES AS GREENHOUSE GROWTH MEDIA	
58.	Md. Abdullahil Baque ^{1,2*} , Md. Humayun Kabir Shiragi ³ , Kee-Yoep Paek ¹	¹ Research Center for the Development of Advanced Horticultural Technology, Chungbuk National University, Cheong-ju 361-763, Republic of Korea ² Department of Agronomy, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh ³ Central Lab., Soil Resources Development Institute (SRDI),	CO ₂ -ENRICHED MICROENVIRONMENT INDUCES BIOSYNTHESIS OF ANTHRAQUINONES, PHENOLICS AND FLAVONOIDS IN BIOREACTOR CELL SUSPENSION CULTURES OF <i>Morinda citrifolia</i> (L.): THE	

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		Ministry of Agriculture (MoA), Govt. of Bangladesh, Krishi Khamar Sarak, Farm Gate, Dhaka-1215 *Corresponding author; E-mail: bellah_77@yahoo.com	ROLE OF ANTIOXIDANTS AND ENZYMES	
59.	M. A. Khan	Jute Research Regional Station, Bangladesh Jute Research Institute, Rangpur	EFFECTS OF SOWING TIME AND VARIETY ON KENAF (<i>Hibiscus cannabinus</i> L.) SEED PRODUCTION	
60.	Shama Nasrin, M. Harunur Rashid, M. Khairul Islam Rony, M. A. Saleque	International Rice Research Institute, Bangladesh Office, House # 9, Road 2/2, Banani, Dhaka-1213	AGRONOMIC OPTIONS FOR ENHANCING SYSTEM PRODUCTIVITY OF T. AMAN-FALLOW-SESAME CROPPING SEQUENCE IN THE SALINE SOILS	
61.	M.A.A. Mamun, R. Shultana, and M.A.J. Mridha	Agronomy Division, Bangladesh Rice Research Institute, Gazipur Corresponding author: aamamunbrri@yahoo.com	EFFECT OF TILLER SEPARATION ON NEW AREA COVERAGE AND YIELD OF BORO RICE	
62.	Md. Abdul Aziz, Ferdousi Begum, Md. Rafiqul Islam Mondal and Pryanka Roy	Bangladesh Agricultural Research Institute, Gazipur	SCOPE OF GROWING FOUR CROPS IN THE EXISTING RICE BASED CROPPING SYSTEM	
63.	S. M. Shahriar Parvez*, Qazi Abdul Khaliq and M. Rafiqul Islam	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706	EFFECTS OF PUDDLING INTENSITY AND NITROGEN ON PRODUCTIVITY OF POST-RICE MUNGBEAN	
64.	Md. Rafiqul Islam* ¹ and Yoshio Inoue ²	¹ Department of Agronomy Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur & ² National Institute for Agro Environmental Sciences (NIAES), Tsukuba, Japan	ANALYSIS OF LAND USE CHANGE IN THE COASTAL AREA OF BANGLADESH USING LANDSAT IMAGERY	

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65.	Ferdousi Begum, Abdul Aziz, Pryanka Roy and M.Alam	Bangladesh Agricultural Research Institute, Gazipur	SCREENING OF SOYBEAN VARIETIES / ADVANCED LINES AGAINST SALINITY	
66.	Ferdousi Begum, Abdul Aziz and Pryanka Roy	Bangladesh Agricultural Research Institute, Gazipur	YIELD AND QUALITY PERFORMANCE OF RAPESEED – MUSTARD GENOTYPES UNDER LATE SOWN CONDITION	