

N2010

POSTER SESSIONS

HALL E (# 294 - Second Floor)

Display Timing

Interaction Timing

11:30 - 17:30

16:00 - 17:30

Saturday 04 December, 2010

Theme : Food Security

REF. NO	PRESENTING AUTHOR	TITLE	
1	N2010/Part/FS/P201	Omar Mohamed Zayed	ISOLATION AND CHARACTERIZATION OF RHIZOBIUM RESISTANT TO HEAVY METALS AND USE OF SYMBIOTIC
2	N2010/Part/ FS/P202	Suchand Datta	EFFECT OF SEASON AND SOIL FERTILITY LEVEL ON UPTAKE PATTERN OF N, P AND K OF CHILLI (CAPSICUM ANNUUM L.) UNDER TERAJ AGROCLIMATIC REGION OF WEST BENGAL
3	N2010/Part/ FS/P203	Jiji Joseph	NITROGEN RECOMMENDATION FOR RICE – CAN CROP DURATION BE THE GUIDELINE?
4	N2010/Part/ FS/P204	Ruchi Bansal	WATERLOGGING RESISTANCE IN PIGEONPEA:NUTRIENT UPTAKE AND PARTITIONING
5	N2010/Part/ FS/P205	Harmeet Singh	EFFECT OF PRECEDING KHARIF CROPS, FYM AND FERTILIZER N ON GROWTH, YIELD, NUTRIENT UPTAKE AND N USE EFFICIENCY OF WINTER MAIZE
6	N2010/Part/ FS/P206	S. Douxchamps	ESTIMATION OF NITROGEN RECOVERY BY MAIZE FROM ORGANIC SOURCES USING ISOTOPIC TECHNIQUES UNDER TROPICAL FIELD CONDITIONS
7	N2010/Part/ FS/P207	B S Brar	NITROGEN SEQUESTRATION UNDER LONG-TERM USE OF FERTILIZERS AND FARMYARD MANURE UNDER MAIZE-WHEAT CROPPING SYSTEM
8	N2010/Part/ FS/P208	Ranjit Chatterjee	STUDIES ON COMBINED USE OF ORGANIC, INORGANIC AND BIOFERTILIZERS ON PLANT NUTRIENT STATUS AND AVAILABILITY OF MAJOR NUTRIENTS IN TOMATO (CV. PUSA RUBY) UNDER FOOTHILL OF EASTERN HIMALAYAN REGION
9	N2010/Part/ FS/P209	B.S. Brar	LONG-TERM EFFECT OF DIFFERENT CROPPING SYSTEMS ON NITROGEN SEQUESTRATION AND ITS TURNOVER RATE
10	N2010/Part/ FS/P210	Urs Sachmidhalter	UNIVERSALLY AVAILABLE ON-FARM SOIL NITRATE TESTING PROCEDURE
11	N2010/Part/FS/P211	S. P. S Tomar	RESPONSE OF WHEAT TO NITROGEN AND BIOFERTILIZER APPLICATION

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12	N2010/Part/FS/P212	Ramjit Tiwari	RESPONSE OF MUSTARD VARIETIES TO NITROGEN AND SULPHUR LEVELS
13	N2010/Part/FS/P213	Z. Han	A NITROGEN BUDGET FOR SHANDONG, AN AGRICULTURAL PROVINCE EXPERIENCING RAPID INDUSTRIALIZATION AND URBANIZATION IN CHINA
14	N2010/Part/FS/P214	Avtar Singh	PLANTING TECHNIQUES AND NITROGEN MANAGEMENT IN WHEAT UNDER IN-SITU PADDY RESIDUE
15	N2010/Part/FS/P216	Ramjit Tiwari	RESPONSE OF MUSTARD VARIETIES TO NITROGEN AND SULPHUR LEVELS
16	N2010/Part/FS/P217	Zhenling Cui	IMPROVING NITROGEN FERTILIZATION IN WHEAT-MAIZE ROTATION SYSTEM BY IN-SEASON ROOT-ZONE MANAGEMENT
17	N2010/Part/FS/P218	Lei	THE INFLUENCE OF FERTILIZATION OF THE PARTITION AND ACCUMULATION OF CARBON AND NITROGEN IN RICE
18	N2010/Part/FS/P219	Wenxu Dong	AMMONIA VOLATILIZATION FROM UREA SURFACE APPLIED TO WINTER WHEAT IN DIFFERENT TILLAGE SYSTEM
19	N2010/Part/FS/P220	M.S. Fan	N DYNAMIC AND MANAGEMENT IN RICE-WHEAT ROTATION SYSTEMS IN CHINA
20	N2010/Part/FS/P221	XZ Han	FATE OF FERTILIZERS N IN PADDY FIELD IN BLACK SOIL ZONE IN NORTHEAST CHINA
21	N2010/Part/FS/P222	Mahmoud Osama Al-Mohtasem Bellah	EFFECT OF NITROGEN SOURCES AND PHOSPHORUS FERTILIZATION, ON YIELD AND NUTRIENT CONTENTS OF WHEAT IN SALINE AND NON-SALINE SOILS
22	N2010/Part/FS/P223	Sanjeev Kumar	CHEMICAL FERTILIZERS, BIOFERTILIZERS AND SLOW RELEASE FERTILIZERS VARIABLY ENHANCE NITRATE, NITRITE, AMMONIUM AND PHOSPHATE IN SOIL AND LEAVES OF WHEAT (TRITICUM AESTIVUM L)
23	N2010/Part/FS/P224	Rana P. Singh	CHEMICAL FERTILIZERS, BIOFERTILIZERS AND SLOW RELEASE FERTILIZERS VARIABLY ENHANCE NITRATE, NITRITE, AMMONIUM AND PHOSPHATE IN SOIL AND LEAVES OF WHEAT (TRITICUM AESTIVUM L.)
24	N2010/Part/FS/P225	B. Sharma	EFFECT OF N APPLICATION IN NUTRIENT UPTAKE AND BIOMASS PRODUCTION IN STERECULIA VILLOSA ROXB. SEEDLINGS IN TERAI REGIONS OF WEST BENGAL
25	N2010/Part/FS/P226	A. N. Dey	RESPONSE OF INORGANIC FERTILIZERS ON THE REDUCTION OF QUALITY SEEDLINGS OF SAPINDUS MUKOROSI GAERTN. IN NURSERY
26	N2010/Part/FS/P227	S.A. Haque	NITROGEN-COATED UREA AS A SLOW RELEASE NITROGEN FERTILIZER, ON WHEAT PRODUCTION IN BANGLADESH
27	N2010/Part/FS/P228	Gurmeet Singh	EFFECT OF DISTILLERY EFFLUENT BASED IRRIGATION ON THE NITROGEN CONTENT OF SOIL AND CROPS
28	N2010/Part/FS/P229	Felix Ngetich	QUANTIFICATION OF EFFECTS PLANTING TIME, MODE OF APPLICATION OF TWO RATES OF NITROGEN ON MAIZE YIELDS
29	N2010/Part/FS/P230	I.M. Rao	EVALUATION OF NITROGEN DYNAMICS IN QUESUNGUAL SLASH AND MULCH AGROFORESTRY SYSTEM

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30	N2010/Part/FS/P231	E. Chikwari	EFFECT OF CULTIVATION TIME AND FARMER RESOURCE ENDOWMENT ON SPATIAL VARIABILITY OF SOIL NITROGEN ACROSS SOILSCAPES
31	N2010/Part/FS/P232	T.S. Sahota	COMPARATIVE PERFORMANCE OF UREA AND ESN FOR TIMOTHY PRODUCTION IN NORTHERN ONTARIO, CANADA
32	N2010/Part/FS/P233	T.S. Sahota	
33	N2010/Part/FS/P234	A.K. Tripathi	PRODUCTION POTENTIAL AND ECONOMIC VIABILITY OF BABY CORN AS INFLUENCED BY NITROGEN LEVELS AND TIMING OF ITS APPLICATION
34	N2010/Part/FS/P235	Satvinder Singh Bawa	INTEGRATED NITROGEN MANAGEMENT PRACTICES IN MAIZE-WHEAT CROPPING SYSTEM UNDER RAINFED CONDITIONS
35	N2010/Part/FS/P236	UD. Awasthi	FERTILIZER MANAGEMENT IN CHICKPEA (CICER ARIETINUM) + FENNEL (FOENICULUM VULGARE) INTERCROPPING UNDER SCARCE MOISTURE CONDITION
36	N2010/Part/FS/P237	Satish K. Verma	INFLUENCE OF NITROGEN LEVELS ON GROWTH AND TUBER YIELD OF POTATO CULTIVARS FOR SUSTAINABLE YIELDS
37	N2010/Part/FS/P238	Reena	NITROGEN DYNAMICS IN POPULUS DELTOIDES AGROFORESTRY SYSTEMS AT KURUKSHETRA IN NORTHERN INDIA
38	N2010/Part/FS/P239	Ch. Srinivasa Rao	NITROGEN USE EFFICIENCY IN DRYLAND AGRICULTURE: EXPERIENCES FROM LONG TERM FERTILIZER EXPERIMENTS IN INDIA
39	N2010/Part/FS/P240	Gadalla	PROPER MANAGEMENT OF IRRIGATION WATER AND NITROGEN FERTILIZER TO IMPROVE SPINACH YIELD AND RESERVE ENVIRONMENT USING 15N TRACER TECHNIQUE
40	N2010/Part/FS/P241	Tatiana Grebennikova	SIMULTANEOUS NITROGEN AND SULPHUR APPLICATION AS A WAY TO INCREASE EFFICIENCY OF NITROGEN FERTILISATION
41	N2010/Part/FS/P242	Dr. V.P. Singh	LEAF COLOUR CHART FOR NEED BASED N MANAGEMENT IN MAIZE
42	N2010/Part/FS/P243	Wenjuan Sun	SYNTHETIC N FERTILIZER CONSUMPTION AND EFFICIENCY IN CHINESE CROPLANDS OVER 1998 TO 2008
43	N2010/Part/FS/P244	Ilze Skudra	EFFECT OF NITROGEN FERTILIZER ON WINTER WHEAT BREAD - MAKING QUALITY
44	N2010/Part/FS/P245	Sofia Delin	EFFECT OF NITROGEN FERTILISATION ON NITRATE LEACHING IN RELATION TO GRAIN YIELD RESPONSE IN SWEDEN
45	N2010/Part/FS/P246	Girma Abera Jibat	EFFECT OF MOISTURE STRESS, SOIL ORGANIC MATTER AND LEGUME RESIDUES QUALITY AND LITTERBAG PLACEMENT ON N MINERALIZATION DYNAMICS IN DIFFERENT AGRO-ECOSYSTEMS IN SOUTHERN ETHIOPIA
46	N2010/Part/FS/P247	Pramod Kumar	PHOTOSYNTHETIC AND YIELD RESPONSE , OF RICE GENOTYPES TO VARYING N LEVELS UNDER LOW TEMPERATURE CONDITIONS IN HILLS
47	N2010/Part/FS/P248	N.Nazir	RESPONSE OF INTEGRATED NUTRIENT MANAGEMENT, ON SOIL MINERAL NUTRIENT DYNAMICS AND MICROBIAL POPULATION IN STRAWBERRY

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48	N2010/Part/FS/P249	Madhoolika Agrawal	EFFECTS OF SUPPLEMENTAL UV-B RADIATION ON TOMATO PLANTS , UNDER VARYING NPK LEVELS : BIOMASS, YIELD, NITROGEN CONCENTRATION AND UTILIZATION
49	N2010/Part/FS/P250	Y.V. Singh	INFLUENCE OF INTEGRATED PLANT NUTRIENT SUPPLY SYSTEM ON CROP PRODUCTIVITY AND SOIL PROPERTIES IN RICE-WHEAT CROPPING SYSTEM
50	N2010/Part/FS/P252	K. L. Sharma	LONGTERM INFLUENCE OF MANAGEMENT PRACTICES ON NITROGEN FRACTIONS UNDER SORGHUM-CASTOR ROTATION IN RAINFED ALFISOL

IPI-INI-ING SPECIAL SESSION

Theme : Food Security

Nitrogen and Potassium Interactions in Soil and Plant Systems

51	N2010/Part/FS/P320	Anjana	ROLE OF POTASSIUM IN BALANCED FERTILIZATION OF WHEAT
52	N2010/Part/FS/P321	Anjana	EFFECT OF APPLIED POTASSIUM ON THE NITROGEN ASSIMILATION POTENTIAL OF SPINACH
53	N2010/Part/FS/P322	Mokhtar Ghobadi	INFLUENCE OF N AND K FERTILIZERS ON TRITICALE YIELD, N UPTAKE AND N USE EFFICIENCY UNDER IRRIGATED CONDITIONS

SPECIAL SESSION

Theme : Food Security

Functional Plant Biology of Nitrogen Metabolism and Nitrogen Use Efficiency

54	N2010/Part/FS/P274	Khalid Ul Rehman Hakeem	DIFFERENTIAL PROTEOMICS OF N-EFFICIENT AND N-INEFFICIENT RICE ROOT EMPLOYING 2DE AND MALDI-TOF-MS
55	N2010/Part/FS/P275	Shilpa Gupta	VARIATION FOR VARIOUS BIOCHEMICAL PARAMETERS ASSOCIATED WITH NITROGEN UPTAKE AND NITROGEN USE EFFICIENCY
56	N2010/Part/FS/P304	Vanita Jain	MOBILIZATION OF NITROGEN IN WHEAT PLANTS GROWN UNDER CARBON DIOXIDE ENRICHMENT
57	N2010/Part/FS/P305	Renu Deswal	S-NITROSOPROTEOME ANALYSIS IN <i>B. JUNCEA</i> HINTS AT WIDE SPECTRUM METBOLOME REGULATION & SPATIAL DISTRIBUTION OF TARGETS
58	N2010/Part/FS-SFB/P712	Ahmad Ali	REGULATION OF NITRATE ASSIMILATION AND AGPASE IN RICE BY CARBON & NITROGEN METABOLITES
59	N2010/Part/FS-SFB/P713	Sunila Lochab	COMPLETE MOLECULAR CHARACTERIZATION OF NITRATE ASSIMILATORY GENES IN <i>ARTHROSPIRA (SPIRULINA) PLATENSIS</i>
60	N2010/Part/FS-SFB/P714	Saiema Rasool	PHYSIOLOGICAL ANALYSIS OF NITROGENOUS FERTILIZER UTILIZATION IN RICE GENOTYPES: AN ENVIRONMENTAL PERSPECTIVE.

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61	N2010/Part/FS-SFB/P715	<u>Javed Ahmad</u>	PROTEOMIC AND ANTIOXIDANT RESPONSE OF <i>PARTHENIUM HYSTEROPHORUS</i> TO DROUGHT
62	N2010/Part/FS-SFB/P716	<u>Humayra Bashir</u>	MODULATION OF <i>ARABIDOPSIS THALIANA</i> THYLAKOID PROTEOME UNDER S-DEFICIENCY AND CD STRESS
63	N2010/Part/FS-SFB/P717	<u>Hema Diwan</u>	CHROMIUM-INDUCED ALTERATIONS IN PHOTOSYNTHESIS AND NITROGEN ASSIMILATION IN INDIAN MUSTARD
64	N2010/Part/FS-SFB/P718	<u>Asha Wadhwa</u>	GENOTYPIC VARIATION OF NITROGEN USE EFFICIENCY IN INDIAN MUSTARD
65	N2010/Part/FS-SFB/P720	<u>Jyotimayee Nayak</u>	PHOTOSYNTHESIS AND ITS RELATED PHYSIOLOGICAL VARIABLES IN THE LEAVES OF <i>BRASSICA</i> GENOTYPES AS INFLUENCED BY SULPHUR FERTILIZATION
66	N2010/Part/FS-SFB/P721	Ruby Chandna	INTEGRATION OF PHYSIOLOGY AND GENOMICS FOR UNDERSTANDING RESPONSES IN WHEAT GENOTYPES UNDER VARIOUS NITROGEN REGIMES
67	N2010/Part/FS-SFB/P722	Pushpa C. Tomar	CAN PUTRESCINE BE ALTERNATIVE TO INORGANIC N-REQUIREMENT TO STRESSED PLANT?
68	N2010/Part/FS-SFB/P723	RENU KHANNA-CHOPRA	DEVELOPING GRAINS AND HIGH TEMPERATURE STRESS ENHANCE THE RATE OF MONOCARPIC SENESCENCE IN WHEAT
69	N2010/Part/FS-SFB/P724	Renu Pandey	ANTIOXIDANT CAPACITY IN FLAG LEAVES OF WHEAT GENOTYPES IN REPOSE TO NITROGEN DEFICIENCY
70	N2010/Part/FS-SFB/P725	Vanita Jain	MOBILIZATION OF NITROGEN IN WHEAT PLANTS GROWN UNDER CARBON DIOXIDE ENRICHMENT
71	N2010/Part/FS-SFB/P726	<u>Lekshmy S</u>	EFFECT OF ELEVATED CARBON DIOXIDE ON NITRATE ASSIMILATION IN WHEAT
72	N2010/Part/FS-SFB/P727	<i>Ruqaya Jabeen</i>	BIOACCUMULATION OF CHROMIUM AND TOXICITY TO PHOTOSYNTHETIC PIGMENTS AND NITROGEN METABOLISM OF <i>ARTEMISIA ANNUA</i>
73	N2010/Part/FS-SFB/P728	<u>Lata Chandel</u> ¹	VARIABILITY IN NITRATE UPTAKE KINETICS OF INDIAN MUSTARD CULTIVARS
74	N2010/Part/FS-SFB/P729	<u>Anis Ahmad</u>	INTERACTIVE EFFECT OF SULPHUR AND NITROGEN ON THE OIL AND PROTEIN CONTENTS AND ON THE FATTY ACID PROFILES OF OIL IN THE SEEDS OF RAPESEED AND MUSTARD
75	N2010/Part/FS-SFB/P730	<u>Gurjeet Kaur</u>	NITRATE UPTAKE AND ASSIMILATION OF RAPESEED UNDER SULPHUR STARVATION AND RESTORATION

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Sunday 05 December, 2010

Theme : Ecosystem Services & Biodiversity

REF. NO	PRESENTING AUTHOR	TITLE	
76	N2010/Part/ESSB/P401	Sudhir Kumar Sharma	STUDY ON MIXING RATIO OF AMBIENT AMMONIA AND OTHER TRACE GASES AT DIFFERENT ENVIRONMENTS OF INDIA
77	N2010/Part/ESSB/P403	O.T. Denmead	REACTIVE NITROGEN EMISSIONS FROM CATTLE FEEDLOT MANURE PILES
78	N2010/Part/ESSB/P404	Ying Zhang	SIMULATION OF NITROGEN DEPOSITION IN THE NORTH CHINA PLAIN BY THE FRAME MODEL
79	N2010/Part/ESSB/P405	Xiaoyuan Yan	NITROGEN BUDGET AND RIVERINE NITROGEN OUTPUT IN A RICE PADDY DOMINATED AGRICULTURAL WATERSHED IN EASTERN CHINA
80	N2010/Part/ESSB/P406	Yogendra Sharma	MID-LATE HOLOCENE VARIABILITY OF CARBON AND NITROGEN IN THE MAHI RIVER BASIN OF WESTERN INDIA
81	N2010/Part/ESSB/P407	John T. Walker	IMPACT OF A TROPICAL STORM ON NITROUS OXIDE EMISSIONS FROM THE GULF OF MEXICO HYPOXIC ZONE
82	N2010/Part/ESSB/P408	Morihiro Maeda	ANALYZING NITROGEN POLLUTION IN KASAOKA BAY RECLAIMED FIELDS BY USING STABLE ISOTOPE NATURAL ABUNDANCES
83	N2010/Part/ESSB/P410	L.P. Hurrey	VARIATION IN MACROALGAL NUTRIENT STOICHIOMETRY WITH BIOGEOGRAPHY
84	N2010/Part/ESSB/P411	J. L. Collett	TRANSPORT AND DEPOSITION OF REACTIVE NITROGEN SPECIES IN ROCKY MOUNTAIN NATIONAL PARK
85	N2010/Part/ESSB/P412	Enzai Du	ATMOSPHERIC NITROGEN DEPOSITION TO COASTAL AND MARINE REGIONS IN CHINA
86	N2010/Part/ESSB/P413	Kentaro Hayashi	ATMOSPHERE-LAND EXCHANGE OF AMMONIA AT A JAPANESE PADDY FIELD
87	N2010/Part/ESSB/P414	J. M. O'Brien	LONG TERM MEASUREMENTS OF GAS PHASE NITROGEN SPECIES AT THREE RURAL SITES IN CANADA
88	N2010/Part/ESSB/P415	Pavan S. Kulkarni	COMPARISON OF STRATOSPHERIC NO ₂ VERTICAL PROFILES FROM SATELLITE AND GROUND BASED MEASUREMENTS OVER ANTARCTICA
89	N2010/Part/ESSB/P416	Sukhdev Singh Malhi	MANAGEMENT STRATEGIES FOR INCREASING ORGANIC C AND N STORAGE IN SOIL IN THE CANADIAN PRAIRIES
90	N2010/Part/ESSB/P417	Sukhdev Singh Malhi	LONG-TERM TILLAGE, STRAW AND N RATE EFFECTS ON QUANTITY AND QUALITY OF ORGANIC C AND N IN A GRAY LUVISOL SOIL
91	N2010/Part/ESSB/P418	Sukhdev Singh Malhi	LONG-TERM TILLAGE, STRAW AND N RATE EFFECTS ON QUANTITY AND QUALITY OF ORGANIC C AND N IN A BLACK CHERNOZEM SOIL
92	N2010/Part/ESSB/P419	Masahiro Inagaki	NITROGEN AND PHOSPHORUS CYCLING IN ACACIA MANGIUM PLANTATIONS

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93	N2010/Part/ESSB/P420	Martin Olof Rappe George	FOUR DECADES OF YEARLY NITROGEN FERTILIZATION IN A BOREAL FOREST – IMPACT ON DISSOLVED ORGANIC CARBON AND NITROGEN
94	N2010/Part/ESSB/P421	R.D.Singh	NITROGEN CYCLING AND MICROBIAL ABUNDANCE IN DIFFERENT LAND USE SYSTEMS IN NORTH-WESTERN HIMALAYAN REGION
95	N2010/Part/ESSB/P422	Lalji Singh	STORAGE AND FLUX OF NITROGEN IN TROPICAL DECIDUOUS FOREST OF ACHANAKMAR AMARKANTAK BIOSPHERE RESERVE
96	N2010/Part/ESSB/P423	Michela e Silva Figueira	THE EFFECTS OF SOYBEAN CULTIVATION ON SOIL NITROGEN DYNAMICS IN THE SOUTHEAST OF BRAZILIAN AMAZON
97	N2010/Part/ESSB/P424	Lalji Singh	IMPACT OF LAND USE ON NITROGEN BUDGET IN TROPICAL DRY DECIDUOUS FOREST OF BARNAWAPARA SANCTUARY
98	N2010/Part/ESSB/P425	Stuart Weiss	MITIGATING N-DEPOSITION IMPACTS ON BIODIVERSITY IN SILICON VALLEY: THE SANTA CLARA COUNTY HABITAT CONSERVATION PLAN
99	N2010/Part/ESSB/P426	Ashok K. Patra	BALANCED FERTILIZATION ALONG WITH FYM IMPROVES SOIL BIODIVERSITY AND RESISTANCE AND RESILIENCE AGAINST HEAT STRESS
100	N2010/Part/ESSB/P427	Mercedes Bustamante	THE FLUXES OF NITROGEN IN A GALLERY FOREST AND EFFECTS OF LAND COVER ON STREAMS IN THE CERRADO REGION OF BRAZIL
101	N2010/Part/ESSB/P428	Nancy B. Dise	PEATBOG: POLLUTION, PRECIPITATION AND TEMPERATURE IMPACTS ON PEATLAND BIODIVERSITY AND BIOGEOCHEMISTRY
102	N2010/Part/ESSB/P429	Roxanne Marino	ESTIMATION OF REACTIVE NITROGEN GAS CONCENTRATIONS AND DEPOSITION IN THE NORTHEASTERN US
103	N2010/Part/ESSB/P430	Palak Balyan	CHARACTERIZATION OF ATMOSPHERIC AMMONIA AT AN URBAN AREA OF DELHI: A CASE STUDY
104	N2010/Part/ESSB/P431	Xiankai Lu	NITROGEN ADDITION DECREASES PLANT DIVERSITY IN N-RICH FORESTS
105	N2010/Part/ESSB/P432	<i>D.K. Sharma</i>	ECOLOGICAL AND ECONOMICAL IMPACT OF ORGANIC BASMATI CULTIVATION ON ECOSYSTEM SERVICES
106	N2010/Part/ESSB/P433	K. Inubushi	DO ANAMMOX ACTIVITY EXIST IN PADDY FIELD?
107	N2010/Part/ESSB/P434	Raia Silvia Massad	REVIEW AND PARAMETERISATION OF BI-DIRECTIONAL AMMONIA EXCHANGE BETWEEN VEGETATION AND THE ATMOSPHERE

Theme : Climate Change

108	N2010/Part/CC/P501	Sophie Générmont	GREENHOUSE GAS EXCHANGES AS RELATED TO THE NITROGEN AND CARBON BALANCE OF A WHEAT-BARLEY-MUSTARD-MAIZE ROTATION
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109	N2010/Part/CC/P502	WEI ZHANG	NITROGEN DEPOSITION AFFECTED SOIL CO ₂ , CH ₄ , N ₂ O FLUXES FROM TROPICAL FORESTS
110	N2010/Part/CC/P503	Shu Kee Lam	SOIL GAS FLUXES OF CO ₂ , CH ₄ AND N ₂ O, UNDER ELEVATED CARBON DIOXIDE UNDER WHEAT IN AUSTRALIA
111	N2010/Part/CC/P504	C.S. Hu	SOIL PROFILE NITROUS OXIDE FLUXES FROM MAIZE-WHEAT ROTATION ECOSYSTEM IN NORTH CHINA PLAIN
112	N2010/Part/CC/P505	Richa Singh	NO _x AND N ₂ O EMISSIONS FROM THE ENERGY SECTOR IN MEGACITY: A CASE STUDY OF DELHI
113	N2010/Part/CC/P506	Ibrahim Khalil	NITROUS OXIDE EMISSIONS FROM IRISH AGRICULTURE: REDUCTION POTENTIALS AND RESEARCH GAPS
114	N2010/Part/CC/P507	Shigeto sudo	MITIGATION OF GREENHOUSE GAS EMISSION BY CONTROLLING WATER MANAGEMENT FROM RICE PADDY FIELD IN JAPAN
115	N2010/Part/CC/P508		N ₂ O EMISSIONS FROM A TEA FIELD IN SUBTROPICAL CHINA
116	N2010/Part/CC/P509	Divya Pandey	N ₂ O FLUXES IN RICE-WHEAT SYSTEM AS INFLUENCED BY DIFFERENT PERMUTATIONS OF TILLAGE PRACTICE..
117	N2010/Part/CC/P510	Tatai Datta	NITRIFICATION INHIBITORS: EFFECT ON GASEOUS AND SOIL N IN A RICE FIELD
118	N2010/Part/CC/P511	N. Raut	EFFECT OF CROPPING SYSTEM ON SOIL NITROUS OXIDE EMISSION IN MID-HILLS OF NEPAL
119	N2010/Part/CC/P512	Arti Bhatia	INVENTORY OF NITROUS OXIDE EMISSION FROM INDIAN AGRICULTURAL SOILS
120	N2010/Part/CC/P513	Monojit Chakraborty	STUDY OF N ₂ O EMISSIONS FROM DELHI'S LANDFILLS IN THE WINTER SEASON
121	N2010/Part/CC/P514	K.K. Bandyopadhyay	TRADE-OFF BETWEEN BT COTTON PRODUCTION AND GLOBAL WARMING POTENTIAL AS ASSISSED BY INFOCROP MODEL
122	N2010/Part/CC/P515	A.V. Moharir	Issues about atmospheric and fertilizer nitrogen, global warming and urgent priorities
123	N2010/Part/CC/P516	Y. Ramana Reddy	EVALUATION OF EFFECT OF ROUGHAGE TO CONCENTRATE RATIO ON MICROBIAL EFFICIENCIES OF COMPLETE DIETS WITH DIFFERENT ROUGHAGE SOURCES IN SHEEP
124	N2010/Part/CC/P517	M.M.R. Jahangir	GROUNDWATER DENITRIFICATION ACROSS VERTICAL HYDROGEOCHEMICAL GRADIENTS IN AN AGRICULTURAL CATCHMENT
125	N2010/Part/CC/P518	N. Jain	EMISSION OF NITROGENOUS TRACE GASES DUE TO FIELD BURNING OF CROP RESIDUES IN INDIA
126	N2010/Part/CC/P519	Yuying Wang	CARBON SEQUESTRATIONS AND GAS EXCHANGE VALUES IN MAIZE-WHEAT ROTATION ECOSYSTEM AFFECTED BY NITROGEN FERTILIZATION IN NORTH CHINA PLAIN
127	N2010/Part/CC/P520	Eráclito R. Sousa Neto	NITROUS OXIDE (N ₂ O), CARBON DIOXIDE (CO ₂) E METHANE (CH ₄) EMISSIONS FROM SUGARCANE CROPS UNDER DIFFERENT SOIL MANagements IN SÃO PAULO STATE, BRAZIL

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128	N2010/Part/CC/P521	E. Boukari	GENERATING HIGH-RESOLUTION INVENTORIES OF N ₂ O EMISSIONS FROM AGRICULTURAL SOILS WITH AN AGRO-ECOSYSTEM MODEL
129	N2010/Part/CC/P522	Renu Singh	LIFECYCLE ASSESSMENT OF BIOFUELS CONCERNING TO NITROGEN CYCLE

SPECIAL SESSION

Theme : Food Security

Organic Nitrogen in soil-plant-microbe nexus

130	N2010/Part/FS-ORGN/P741	S. Douxchamps	ESTIMATION OF NITROGEN RECOVERY BY MAIZE FROM ORGANIC SOURCES USING ISOTOPIC TECHNIQUES UNDER TROPICAL FIELD CONDITIONS
131	N2010/Part/FS-ORGN/P742	Sandra Jämtgård	THE OCCURRENCE OF AMINO ACIDS IN AGRICULTURAL SOIL AND THEIR UPTAKE BY PLANTS
132	N2010/Part/FS-ORGN/P743	Erich Inselsbacher	AVAILABILITY OF SOIL ORGANIC NITROGEN FOR PLANT NUTRITION – A MICRODIALYSIS APPROACH

Theme : Food Security

133	N2010/Part/FS/P253	H.S. Thind	MANAGING NEEM (AZADIRACHTA INDICA) COATED UREA AND ORDINARY UREA IN WHEAT FOR IMPROVING NITROGEN
134	N2010/Part/FS/P254	Cynthia Grant	SPATIAL EVALUATION OF ENHANCED EFFICIENCY N FERTILIZERS: LEAF NITROGEN, SENSORS AND REFLECTANCE VARIATION IN NITROGEN FERTILIZATION ON 10.000 FARM FIELDS WITH CEREAL CROPS IN SWEDEN
135	N2010/Part/FS/P255	Maria Stenberg	MAJOR LEAF NUTRIENT STATUS OF APPLE GROWING AREAS OF KASHMIR VALLEY-SOPIAN DISTRICT
136	N2010/Part/FS/P256	M Feza Ahmad	LONG TERM EFFECTS OF LANTANA ADDITION ON SOIL NITROGEN FRACTIONS AND THEIR RELATION WITH CROP YIELDS AND N UPTAKE UNDER RICE-WHEAT CROPPING SYSTEM
137	N2010/Part/FS/P257	Sandeep sharma	EVALUATION OF NEW FERTILIZER MATERIALS FOR INCREASED N-USE EFFICIENCY IN FAVORABLE LOWLAND RICE
138	N2010/Part/FS/P258	Arvind K. Shukla	REAL TIME N MANAGEMENT FOR MINIMIZING N LOSSES AND ENHANCING N USE EFFICIENCY IN AEROBIC RICE
139	N2010/Part/FS/P259	Arvind K. Shukla	OPTIMIZING APPLICATION OF N FOR IMPROVED N USE EFFICIENCY, IN MEDIUM-LONG DURATION RICE VARIETIES OF EASTERN ORISSA
140	N2010/Part/FS/P260	ARVIND K. SHUKLA	DISCRIMINATION OF N-LEVELS BASED ON INDEX TRANSPIRATION RATE FOR MAIZE CROP UNDER DIFFERENT MANAGEMENT PRACTICES
141	N2010/Part/FS/P261	C. M. Saxena	

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142	N2010/Part/FS/P262	H. Uchino	EFFECTS OF NITROGEN FERTILIZER APPLICATION ON SWEET SORGHUM PRODUCTIVITY IN THE SEMI ARID ZONE OF INDIA
143	N2010/Part/FS/P264	Takashi Muraoka	BIOLOGICAL NITROGEN FIXATION EFFICIENCY, IN COMMON BEAN CULTIVARS
144	N2010/Part/FS/P266	M.E. Ghobadi	THE EFFECTS OF NITROGEN AND IRRIGATION ON YIELD OF WHEAT UNDER RAINFED CONDITIONS
145	N2010/Part/FS/P267	Claudia M.d.S. Cordovil	PREDICTING NITROGEN MINERALIZATION FROM PULP MILL SLUDGE APPLIED TO SOILS
146	N2010/Part/FS/P269	M. R. Backiyavathy	SOIL FERTILITY STATUS AS INFLUENCED BY GROWING FORAGE LEGUMES THROUGH ATMOSPHERIC NITROGEN FIXATION
147	N2010/Part/FS/P270	S.B.Gupta	ISOLATION AND SELECTION OF NITROGEN FIXING BACTERIA FOR FORMULATION OF FOLIAR BIOFERTILIZER
148	N2010/Part/FS/P271	A.K. Awasthi	UTILIZATION OF CYANOBACTERIA IN SOCIO-ECONOMIC DEVELOPMENT OF GANGA BASIN
149	N2010/Part/FS/P272	S. B. Gupta	INFLUENCE OF FOLIAR APPLICATION OF NITROGEN FIXING BACTERIAL FERTILIZERS ON PERFORMANCE OF MARIGOLD
150	N2010/Part/FS/P273	Mugendi DN	SOIL INORGANIC N AND N UPTAKE BY MAIZE FOLLOWING APPLICATION OF LEGUMES BIOMASS, TITHONIA AND MANURE, AND INORGANIC FERTILIZER IN CENTRAL KENYA
151	N2010/Part/FS/P319	T. Kirankumar	PRODUCTIVITY AND NITROGEN ECONOMY IN WHEAT THROUGH RECYCLING OF LEGUME RESIDUE

Monday 06 December, 2010

Theme : INTEGRATION

REF. NO	PRESENTING AUTHOR	TITLE	
152	N2010/Part/IN/P601	Reena	NITROGEN DYNAMICS IN POPULUS DELTOIDES AGROFORESTRY SYSTEMS AT KURUKSHETRA IN NORTHERN INDIA
153	N2010/Part/IN/P602	Humaira Sultana	A PRELIMINARY STUDY TO MODEL THE EFFECTS OF A UREASE INHIBITOR ON UREA HYDROLYSIS
154	N2010/Part/IN/P603	Md. Sarwar Jahan	BIOAVAILABILITY OF NITROGEN IN LOW WATER INPUT RICE PRODUCTION
155	N2010/Part/IN/P606	I.G. Perry	CONTROL FACTORS ON FLUXES OF NITROUS OXIDE (N-N ₂ O) IN AN UPLAND TROPICAL FOREST (ATLANTIC FOREST) – BRAZIL, RIO DE JANEIRO
156	N2010/Part/IN/P607	Sylvia Duret	MODELLING THE EFFECT OF SHORT-TERM TRANSFER ON A NITROGEN LANDSCAPE BUDGET
157	N2010/Part/IN/P608	M Geupel	USING THE INTEGRATED N-CALCULATOR FOR CALCULATING THE GERMAN AVERAGE PER CAPITA N FOOTPRINT

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158	N2010/Part/IN/P609	Ashok K. Patra	EFFECT OF ELEVATED CO ₂ AND TEMPERATURE ON NITROGEN DYNAMICS AND MICROBIAL ACTIVITY IN SOIL DURING WHEAT GROWTH
159	N2010/Part/IN/P610	Luis Lassaletta	STREAM NITRATE LEVELS IN A LARGE MEDITERRANEAN CATCHMENT: HISTORICAL EVOLUTION, SCALES AND POLICY IMPLICATIONS
160	N2010/Part/ IN /P612	Olivia Hutton	N-CALCULATOR FOR TANZANIA : A TOOL FOR N MANAGEMENT IN A DEVELOPING COUNTRY
161	N2010/Part/ IN /P613	Allison Leach	N-PRINT: HOW WE BUILT A NITROGEN FOOTPRINT CALCULATOR
162	N2010/Part/ IN /P614	Krishna Prasad Vadrevu	NITROGEN FOOTPRINT ANALYSIS FOR INDIA
163	N2010/Part/ IN /P615	Sophie Générmont, Garcia L	ACCOUNTING FOR SLURRY APPLICATION RATE AND HETEROGENEITY IN MECHANISTIC MODELING OF AMMONIA VOLATILIZATION
164	N2010/Part/ IN /P616	Bhabani S. Das	PREFERENTIAL TRANSPORT OF NITROGENOUS FERTILIZERS THROUGH BUNDS AROUND RICE FIELDS
165	N2010/Part/ IN /P617	Adrian Leip	AN INTEGRATED NITROGEN BUDGET FOR EUROPE
166	N2010/Part/ IN /P618	P. Krishnan	SIMULATION STUDIES FOR IMPROVING N USE EFFICIENCY IN RICE CULTIVATION
167	N2010/Part/ IN /P619	M. Someshwar Rao	ISOTOPIC ANALYSIS OF NITRATES: METHODOLOGICAL DEVELOPMENTS AND APPLICATIONS IN POLLUTION STUDIES

SPECIAL SESSION

Theme : Ecosystem Services & Biodiversity

Nitrogen budget and nitrogen accounting methods and applications

168	N2010/Part/ ESSB/17a/P761	Hamlet-N. Pérez-Villalona	AMMONIUM LOADING INTO THE SAN JUAN BAY ESTUARY OF PUERTO RICO: A HIGHLY URBANIZED TROPICAL ESTUARY
169	N2010/Part/ ESSB/17a/P762	Sundarambal Palani	ESTIMATION OF THE CONTRIBUTION OF WET ATMOSPHERIC NITROGEN DEPOSITION TO COASTAL WATER EUTROPHICATION
170	N2010/Part/ ESSB/17a/P763	Bongghi Hong	NUTRIENT BUDGETS AND NUTRIENT ACCOUNTING IN COASTAL WATERS AND THEIR WATERSHEDS
171	N2010/Part/ ESSB/17a/P764	B.Senthilkumar	SPATIAL AND DIURNAL VARIATION OF NITROUS OXIDE (N ₂ O) IN A MANGROVE DOMINATED ESTUARY,SOUTHEAST COAST OF INDIA
172	N2010/Part/ ESSB/17a/P765	Shaheen Begum	SPATIAL AND SEASONAL VARIATIONS IN NITROGEN SPECIES CONCENTRATIONS IN THE RIVER DERWENT, N. YORKSHIRE, UK,

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Theme : Food Security

173	N2010/Part/FS/P268	Tapas Chowdhury	QUEFT TECHNIQUE: A NEW APPROACH FOR SITE SPECIFIC NITROGEN MANAGEMENT IN RICE
174	N2010/Part/FS/P276	R. D. Singh	NITROGEN MINERALIZATION IN A SEWAGE SLUDGE- AMENDED IN A TYPIC HAPLUSTEPT
175	N2010/Part/FS/P277	K. M. Manjaiah	SOIL AGGREGATION, CARBON AND NITROGEN STABILIZATION IN SOIL AGGREGATES AS INFLUENCED BY TILLAGE AND INTEGRATED NUTRIENT MANAGEMENT PRACTICES UNDER RICE- WHEAT SYSTEM
176	N2010/Part/FS/P278	Shahid Umar	NITRATE CONCENTRATIONS IN INDIAN LEAFY VEGETABLES
177	N2010/Part/FS/P279	Yamal Gupta	NITRATE CONTENT IN GREEN LEAFY VEGETABLES: HUMAN HEALTH IMPLICATIONS, REMEDIES AND FUTURE PROSPECTS
178	N2010/Part/FS/P280	T.P.Singh	EVALUATION OF CHICKPEA GENOTYPES FOR VARIABILITY IN SEED NITROGEN CONTENT AND YIELD COMPONENTS UNDER NATURAL ENVIRONMENTAL CONDITION
179	N2010/Part/FS/P281	HARGOPAL SINGH	EFFICIENCY OF SPENTWASH AS A SOURCE OF N FOR RICE AND WHEAT
180	N2010/Part/FS/P282	R.S. Antil	EFFECTS OF ORGANIC VS. CONVENTIONAL FARMING ON SOIL ORGANIC MATTER POOLS IN PARTICLE-SIZE FRACTIONS
181	N2010/Part/FS/P283	Moses Adeyeye	MIXED CROPPING IMPROVES NITROGEN UPTAKE AND REDUCE LAND USE DEGRADATION PROBLEMS IN SOUTHWEST NIGERIA
182	N2010/Part/FS/P284	Ana Serrenho	POLLUTION SWAPPING IN FOUR LABORATORY CARBON-RICH DENITRIFICATION SYSTEMS
183	N2010/Part/FS/P285	Olga Nitcheva	CHOICE OF GOOD AGRICULTURAL PRACTICES WITH ECOLOGICALLY SAFE NITROGEN BALANCE APPLIED FOR THE BULGARIAN FLUVISOILS – CASE STUDY
184	N2010/Part/FS/P286	Xiaoxin Li	IRRIGATION EFFECTS ON WATER USE EFFICIENCY AND SOIL PROFILE NITRATE DISTRIBUTION IN NORTH CHINA PLAIN
185	N2010/Part/FS/P287	Sreesha Malayil	MAXIMIZING NITROGEN RECOVERY FROM ANAEROBIC DIGESTION OF LEAF WASTE AND AGRO-RESIDUES THROUGH MULTIPLE USES
186	N2010/Part/FS/P288	S. K. Rawat	REMEDICATION OF NITRITE CONTAMINATION IN GROUND AND SURFACE WATERS USING AQUATIC MACROPHYTES
187	N2010/Part/FS/P289	Jun Yan	STUDY ON THE NITROGEN USE EFFICIENCY OF SOYBEAN USING 15N ISOTOPE TRACER TECHNOLOGY
188	N2010/Part/FS/P290	Nanak S. Pasricha	SOIL CARBON-INPUT AND NITROGEN DYNAMICS AS AFFECTED BY TILLAGE AND RESIDUE RETENTION IN RICE-WHEAT SYSTEM
189	N2010/Part/FS/P291	S.K. Chaudhari	WATER AND NITROGEN BALANCE IN RICE- WHEAT SEQUENCES IN IGP AND NON-IGP REGIONS OF INDIA

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190	N2010/Part/FS/P292	K.S. Rana	RELATIVE PERFORMANCE OF ADVANCE HYBRIDS OF PEARLMILLET TO NITROGEN LEVELS UNDER RAINFED CONDITIONS
191	N2010/Part/FS/P293	L. K. Idnani	RESPONSE OF CAULIFLOWER TO IRRIGATION AND NITROGEN THROUGH DIFFERENT ORGANIC SOURCES AND UREA
192	N2010/Part/FS/P294	Dr. S.K. Bansal	REDUCED TILLAGE FOR MANAGING CROP RESIDUE AND FERTILIZER N, REDUCING CO ₂ LOAD IN ATMOSPHERE AND SAVING IRRIGATION WATER IN RICE –WHEAT CROPPING SYSTEM
193	N2010/Part/FS/P295	Dinesh Kumar	RELATIVE EFFICIENCY OF MELIACINS-ENRICHED NEEM OIL COATED PRILLED UREA IN TRANSPLANTED RICE
194	N2010/Part/FS/P296	P. Saha	NITROGEN CONTENT IN SPROUTING BROCCOLI (<i>BRASSICA OLERACEA</i> L. VAR. <i>ITALICA</i> PLENCK) UNDER GRADED APPLICATION OF BORON AND MOLYBDENUM IN WEST BENGAL
195	N2010/Part/FS/P297	PRAMOD KUMAR SHARMA	EFFECT OF PLANTING PATTERNS ON YIELD AND QUALITY OF PEARL MILLET UNDER RAINFED CONDITION
196	N2010/Part/FS/P298	P.Sachdev	FERTILIZER N APPLICATION BASED ON CHLOROPHYLL (SPAD) INDEX IN WHEAT AND RICE FOR INCREASED N USE EFFICIENCY
197	N2010/Part/FS/P299	Anand Swarup	ENHANCING NITROGEN USE EFFICIENCY FOR SUSTAINING CROP PRODUCTIVITY: LESSONS FROM LONG-TERM FERTILIZER EXPERIMENTS
198	N2010/Part/FS/P300	Q. Chen	LEACHING OF DISSOLVED ORGANIC NITROGEN IN GREENHOUSE VEGETABLE FIELD OF NORTH CHINA
199	N2010/Part/FS/P301	H.M. Meena	NITRIFICATION INHIBITION EFFICIENCY OF THE ROOT EXTRACTS OF BRACHIARIA HUMIDICOLA AS COMPARED WITH STANDARD NITRIFICATION INHIBITORS
200	N2010/Part/FS/P302	Yashbir Singh Shivay	NEW TOOLS AND APPROACHES FOR NITROGEN MANAGEMENT IN TRANSPLANTED PUDDLED RICE CONDITIONS
201	N2010/Part/FS/P303	Sunita Sangar	RHIZOBIUM INOCULANTS TO ENHANCE BNF FOR SUSTAINED SOYBEAN PRODUCTIVITY IN MADHYA PRADESH –
202	N2010/Part/FS/P306	D.R. Biswas	INSTITUTIONAL AND POLICY ISSUES IMPACT OF ORGANIC MANURES AND MINERAL FERTILIZERS ON YIELD, NUTRIENT UPTAKE AND CHANGES IN MINERAL N, ORGANIC CARBON POOLS IN SOIL
203	N2010/Part/FS/P307	Luís Ferreira	WASTED SARDINE OIL AS CO-SUBSTRATE WITH PIG MANURE FOR BIOGAS PRODUCTION – A PILOT EXPERIENCE OF MANURE MANAGEMENT IN PORTUGAL
204	N2010/Part/FS/P308	Claudia M.d.S. Cordovil	NITROGEN IN SOIL AFTER APPLICATION OF ORGANIC RESIDUES: NATIVE PLANT SPECIES POPULATION GROWTH
205	N2010/Part/FS/P309	Bahram Mirshekari	IMPROVEMENT OF NITROGEN USE EFFICIENCY IN TWO WHEAT (<i>TRITICUM AESTIVUM</i> L.) CULTIVARS (KASCOGEN, AGUSTA) USING CHEMICAL NITROGEN AND BIOFERTILIZER

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206	N2010/Part/FS/P310	B. Mirshekari	MANAGEMENT OF NITROGEN FERTILIZATION AND IRRIGATION OF GERMAN CHAMOMILE IN COLD AND SEMI-ARID REGION
207	N2010/Part/FS/P311	V. K. Kharche	FERTILIZER N MANAGEMENT UNDER DIFFERENT TILLAGE PRACTICES AND CROP SEQUENCES IN SHRINK-SWELL SOILS
208	N2010/Part/FS/P312	Sushanta Saha	UREA HYDROLYSIS AND N TRANSFORMATION IN SOILS AMENDED WITH DIFFERENT PROPORTIONS OF NEEM CAKE
209	N2010/Part/FS/P313	<u>M.De.Roy</u>	EFFECT OF INTEGRATED USE OF INORGANIC, BIOLOGICAL AND ORGANIC MANURES ON RICE PRODUCTIVITY AND NITROGEN UPTAKE IN GANGETIC ALLUVIAL SOILS OF WEST BENGAL
210	N2010/Part/FS/P314	Sharmistha Barthakur	RHIZOSPHERE MICROBIAL DIVERSITY SCREENING AND PERFORMANCE OF WHEAT UNDER ORGANIC AND INORGANIC FERTILIZATION
211	N2010/Part/FS/P315	D. S. Rana	PRODUCTIVITY OF SWEET SORGHUM GENOTYPES AS INFLUENCED BY NITROGEN LEVELS
212	N2010/Part/FS/P316	Khaled Miri	INTERACTIVE EFFECTS OF SWEET SORGHUM GENOTYPES AND NITROGEN LEVELS ON BIO-ETHANOL PRODUCTION
213	N2010/Part/FS/P317	Onesmus Kibichiy Ng`etich	INTEGRATED APPLICATION OF FERTILIZERS ON GROWTH AND YIELD OF AFRICAN NIGHTSHADE (<i>SOLANUM SCABRUM</i> MILL.) IN NJORO, KENYA
214	N2010/Part/FS/P318	S.P. Nissanka	COMPARISON OF RICE GRAIN NUTRIENT STATUS OF VARIETIES, CULTIVATED WITH DIFFERENT SOIL NUTRIENT MANAGEMENT, AND PROCESSED DIFFERENTLY
215	N2010/Part/FS/P323	R. L. CHOUDHARY	NITROGEN USE EFFICIENCY AND PRODUCTIVITY OF MAIZE-WHEAT CROPPING SYSTEM UNDER DIFFERENT CONSERVATION AGRICULTURE AND NITROGEN MANAGEMENT PRACTICES
216	N2010/Part/FS/P324	Nandkishore Thombare	MICROWAVE ACCELERATED SYNTHESIS OF NOVEL NITRIFICATION INHIBITORS
217	N2010/Part/FS/P325	G. R. Mahajan	EFFECT OF PGPR AND HUMIC ACID ON GROWTH AND YIELD OF CABBAGE (<i>BRASSICA OLERACEA</i> VAR. <i>CAPITATA</i>)
218	N2010/Part/FS/P326	Ajoy Saha	GREEN SYNTHESIS OF 5-SUBSTITUTED-1,3,4-THIADIAZOLE-2-THIOLS AS NEW POTENT NITRIFICATION INHIBITORS
219	N2010/Part/FS/P327	M.S Dhanya	NITROGEN RECOVERY IN BIOSOLIDS OBTAINED FROM ANAEROBIC FERMENTATION OF JATROPHA FRUIT COAT
220	N2010/Part/FS/P328	Neha Yadav	STUDY OF N, P AND K DYNAMICS IN RECLAIMED SODIC SOIL AND PLANT MATERIAL AS AFFECTED BY DIFFERENT CROPPING SYSTEMS.
221	N2010/Part/FS/P329	P.C. Moharana	SOIL AVAILABLE N AS INFLUENCED BY FYM AND INORGANIC FERTILIER INA PEARLMILLET-WHEAT SEQUENCE AND ITS RELATIONSHIP WITH POOLS OF SOIL ORGANIC CARBON

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222	N2010/Part/FS/P331	Nintu Mandal	SOIL ORGANIC CARBON FRACTIONS AND MINERAL NITROGEN AS INFLUENCED BY DIFFERENT NUTRIENT MANAGEMENT PRACTICES IN PIGEONPEA-WHEAT SEQUENCE
223	N2010/Part/FS/P332	<i>Rathish, S.T</i>	N MINERALIZATION IN RICE SOIL FROM ORGANIC MANURE SOURCES AS INFLUENCED BY N AND S FERTILIZATION
224	N2010/Part/FS/P333	Harmandeep Singh	GRAIN YIELD AND NITROGEN USE EFFICIENCY AS INFLUENCED BY VARIOUS SCHEDULES OF NITROGEN APPLICATION IN DIFFERENT WHEAT CULTIVARS

FAO SPECIAL SESSION

Theme : Food Security

NUTRIENT USE EFFICIENCY IN ANIMAL FOOD CHAINS

225	N2010/Part/FS/FAO/P771	Jagrati Singh	GREENHOUSE GAS EMISSIONS AND NITROGEN TRANSFORMATIONS FROM STOCKPILE COMPOSTING OF BEEF CATTLE MANURE
226	N2010/Part/FS/FAO/P772	cameron.gourley	DAIRY COW NITROGEN INTAKES, DEPOSITION AND LOADING RATES IN SPECIFIC LOCATIONS ON GRAZING BASED FARMS IN AUSTRALIA
227	N2010/Part/FS/FAO/P774	W.M.P.B. Weerasinghe	EFFECTS OF SUPPLEMENTATION OF NITROGEN THROUGH UREA MOLASSES MULTINUTRIENT BLOCK (UMMB) ON THE PERFORMANCE OF DAIRY COWS FED WITH GOOD QUALITY FORAGE BASED DIETS
228	N2010/Part/FS/FAO/P775	R.M. Acharya	STRATEGIES TO ENHANCE NITROGEN USE EFFICIENCY IN LIVESTOCK AND POULTRY IN PRESENT DAY GLOBAL SCENARIO