

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Department: Agricultural Economics

Title of Research:Identifying Innovation Opportunities In The Agricultural Biotechnology Industry

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504428 Submission Date: 04/28/15
 Scientist Amount
 Ng, Desmond 488,275.00

Title of Research:Feed The Future Tajikistan Agriculture And Water Project

Sponsor: United States Agency for International D
 Proposal Number: 1504819 Submission Date: 04/20/15
 Scientist Amount
 Kibriya, Shahriar 7,955,104.00
 Price, Edwin 7,955,104.00
 Total Amount: 15,910,208.00

Title of Research:U.S. Greek Yogurt Market: Implications For Consumer Demand, Nutrition, Dairy Industry, And Retailer/Manufacturer-Level Competition

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505008 Submission Date: 04/30/15
 Scientist Amount
 Senarath Dharmasena, 288,217.00

Title of Research:An Integrated Research And Extension Model For Sustainable Pathways For Small And Medium Sized Farms Along The Border Region Of N

Sponsor: New Mexico State University
 Proposal Number: 1505211 Submission Date: 04/24/15
 Scientist Amount
 Richardson, James 249,866.00

Total:AGEC	Amount	Number Proposals Submitted
Proposals for Current Month	16,936,566.00	4
Total for Year to Date	43,435,376.00	27
Total for Same Period Previous Yr	6,414,058.00	22
Previous Year Dept Grand Total	15,373,423.00	38

Department: Ag Leadership, Education & Commun

Title of Research:Capacity Strengthening At The Instituto Nacional Autonomo De Investigaciones Agropecuarias Ecuador

Sponsor: Instituto Nacional Autonomo de Investiga
 Proposal Number: 1505536 Submission Date: 04/29/15
 Scientist Amount
 Briers, Gary 414,053.00
 Wingenbach, Gary 414,177.00
 Total Amount: 828,230.00

Total:AGED	Amount	Number Proposals Submitted
Proposals for Current Month	828,230.00	1
Total for Year to Date	2,738,946.00	8
Total for Same Period Previous Yr	1,528,204.00	13
Previous Year Dept Grand Total	1,972,755.00	17

Department: Biological & Agricultural Eng

Title of Research:Decision Making Tool For Agricultural Producers And Water Managers In Regions Undergoing Drought

Sponsor: Texas A&M Agrilife Extension Service
 Proposal Number: 1504655 Submission Date: 04/13/15
 Scientist Amount
 Munster, Clyde 34,046.00

Title of Research: Bread Phenology: High Throughput Phenotyping Early Stage Root Bulking In Cassava Using Ground Penetrating Radar
 Sponsor: National Science Foundation
 Proposal Number: 1504979 Submission Date: 04/28/15
 Scientist Amount
 Lacey, Ronald 889,031.00

Title of Research: Molecular Vehicles For Selective Separation Of Protein-Rich Particles From Complex Biological Mixtures
 Sponsor: USDA-National Institute of Food And Agriculture
 Proposal Number: 1505069 Submission Date: 04/14/15
 Scientist Amount
 Fernando, Sandun 249,896.00
 Nikolov, Zivko 249,896.00
 Total Amount: 499,792.00

Title of Research: Decentralized Upgrading Of Bio-Oil Using A Novel Minichannel Reactor
 Sponsor: Oregon State University
 Proposal Number: 1505102 Submission Date: 04/09/15
 Scientist Amount
 Fernando, Sandun 75,000.00

Title of Research: Design Of An Efficient, Enzyme-Assisted Extraction And Fractionation Process For Algal Protein And Oil
 Sponsor: Kansas State University
 Proposal Number: 1505180 Submission Date: 04/15/15
 Scientist Amount
 Nikolov, Zivko 176,738.00

Total: AGEN	Amount	Number Proposals Submitted
Proposals for Current Month	1,674,607.00	5
Total for Year to Date	14,871,836.00	26
Total for Same Period Previous Yr	7,118,957.00	28
Previous Year Dept Grand Total	29,658,094.00	38

Department: Animal Science

Title of Research: Shiga-Toxigenic Escherichia Coli (Stec)
 Sponsor: University of Nebraska - Lincoln
 Proposal Number: 1504092 Submission Date: 04/02/15
 Scientist Amount
 Acuff, Gary (CLAG) 32,687.00
 Castillo, Alejandro 32,687.00
 Griffin, Davey 32,687.00
 Taylor, Thomas 32,687.00
 Total Amount: 130,748.00

Title of Research: Genetic Basis Of Neuroendocrine-Immune System Interactions In Regulating Homeostasis Upon Viral Infection
 Sponsor: USDA-National Institute of Food And Agriculture
 Proposal Number: 1504226 Submission Date: 04/10/15
 Scientist Amount
 Gill, Clare (PROV) 166,697.00
 Herring, Andy 166,647.00
 Welsh, Thomas 166,647.00
 Total Amount: 499,991.00

Title of Research:35th Conference Of The International Society For Animal Genetics
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504227 Submission Date: 04/23/15
Scientist Amount
Gill, Clare (PROV) 50,000.00

Title of Research:Polyphenol-Rich Fibers Promote Colon Health Through Microbial Mechanisms
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504463 Submission Date: 04/02/15
Scientist Amount
Wu, Guoyao 125,000.00

Title of Research:Effects Of Early Postnatal Exposure To Dietary Grains On Differentiation And Development
Of Bovine Adipose Tissue
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504619 Submission Date: 04/15/15
Scientist Amount
Sawyer, Jason 166,650.00
Smith, Stephen 166,700.00
Wickersham, Tryon 166,650.00
Total Amount: 500,000.00

Title of Research:Elucidating Critical Processes Affecting Association Of Foodborne Microbial Pathogens With
Produce Commodity Surfaces
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504779 Submission Date: 04/02/15
Scientist Amount
Castillo, Alejandro 124,922.00
Taylor, Thomas 124,922.00
Total Amount: 249,844.00

Title of Research:Paracrine And Autocrine Signaling Between The Conceptus And Uterus In Pigs
Sponsor: Department of Agriculture
Proposal Number: 1504782 Submission Date: 04/09/15
Scientist Amount
Bazer, Fuller 249,996.00

Title of Research:Impacts Of Burst Versus Constant Availability Of Glutamine Supplementation On The Growth
And Health Of Developing Piglets
Sponsor: University of Tennessee
Proposal Number: 1504795 Submission Date: 04/13/15
Scientist Amount
Wu, Guoyao 217,835.00

Title of Research:Harnessing Bioactive Proanthocyanidins To Reduce Ruminant Methane Emissions
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504801 Submission Date: 04/15/15
Scientist Amount
Tedeschi, Luis 499,995.00

Title of Research:Polyamines As Nutrient Derived Regulators Of Placental Growth And Function
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504962 Submission Date: 04/16/15
Scientist Amount
Dunlap, Kathrin 150,000.00
Satterfield, Michael 150,000.00
Wu, Guoyao 50,000.00
Total Amount: 350,000.00

Title of Research:Role For Maternal Arginine Supplementation To Improve Neonatal Survival In Lambs

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504963 Submission Date: 04/16/15
Scientist Amount
Satterfield, Michael 274,999.00
Smith, Stephen 50,000.00
Wu, Guoyao 100,000.00
Total Amount: 424,999.00

Title of Research:Paternal Influence On Transgenerational Programming Of Temperament, Metabolism, And Stress Responsiveness In Calves

Sponsor: Mississippi State University
Proposal Number: 1504999 Submission Date: 04/08/15
Scientist Amount
Welsh, Thomas 30,942.00

Title of Research:Enforcement, Investigations And Analysis Officer

Sponsor: USDA-Food Safety and Inspection Service
Proposal Number: 1505022 Submission Date: 04/03/15
Scientist Amount
Arnold, Ashley 518,337.00
Gehring, Kerri 518,337.00
Total Amount: 1,036,674.00

Title of Research:Screening Appropriate Surrogates As Indicators For Salmonella And Campylobacter Spp. Isola From Poultry

Sponsor: National Cattlemen's Beef Association
Proposal Number: 1505108 Submission Date: 04/09/15
Scientist Amount
Acuff, Gary (CLAG) 56,000.00

Title of Research:Development Of Liposomal Systems For Detection Of Fresh Meat And Poultry Microbiological Spoilage

Sponsor: ISI Life Sciences, Inc.
Proposal Number: 1505121 Submission Date: 04/07/15
Scientist Amount
Taylor, Thomas 10,000.00

Title of Research:Effects Of Mineral Source On Mineral Leaching In Pelleted Fish Feed #4001

Sponsor: Micronutrients
Proposal Number: 1505247 Submission Date: 04/13/15
Scientist Amount
Paulk, Chad 2,401.00

Title of Research:The Impact Of Fresh Meat Microbiological Interventions On Antimicrobial Resistant Pathogen And The Other Resistant Bacteria On

Sponsor: Iowa State University
Proposal Number: 1505445 Submission Date: 04/29/15
Scientist Amount
Acuff, Gary (CLAG) 149,998.00

Title of Research:Development Of A Novel Mechanistic Mathematical Model That Optimizes Ruminant Fermentation By Solving Volatile Fatty Acids Product

Sponsor: Zoetis
Proposal Number: 1505538 Submission Date: 04/28/15
Scientist Amount
Tedeschi, Luis 115,000.00

Total:ANSC	Amount	Number Proposals Submitted
Proposals for Current Month	4,699,423.00	18
Total for Year to Date	14,538,223.00	45
Total for Same Period Previous Yr	9,007,746.00	39
Previous Year Dept Grand Total	19,415,600.00	68

Department: Biochemistry & Biophysics

Title of Research:Decoding The Roles Of Critical Genes Of Unknown Function In Mycobacterium Tuberculosis

Sponsor: Harvard University
Proposal Number: 1504957 Submission Date: 04/13/15
Scientist Amount
Sacchettini, James 128,022.00

Title of Research:Prr37/Ppd1 Promotes Flowering In Long Day Grasses And Represses Flowering In Short Day Gra

Sponsor: University of California - Davis
Proposal Number: 1504968 Submission Date: 04/08/15
Scientist Amount
Mullet, John 190,713.00

Title of Research:Rice Variety Improvement Project

Sponsor: Mars Food US, LLC
Proposal Number: 1505423 Submission Date: 04/28/15
Scientist Amount
Park, William 211,823.00

Total:BCBP	Amount	Number Proposals Submitted
Proposals for Current Month	530,558.00	3
Total for Year to Date	36,038,710.00	44
Total for Same Period Previous Yr	14,893,512.00	29
Previous Year Dept Grand Total	35,720,374.00	48

Department: Borlaug Institute For Intl Agricul

Title of Research:Scientific Cooperative Research Program: Applied Research And Extension To Improe Forage/F
Availability For Smallholder Farmers

Sponsor: USDA-Foreign Agricultural Service
Proposal Number: 1504816 Submission Date: 04/03/15
Scientist Amount
Hall, Samuel 19,552.00

Title of Research:Dairy Training Program For Russian Producers

Sponsor: Texas A&M Agrilife Extension Service
Proposal Number: 1504920 Submission Date: 04/17/15
Scientist Amount
McWhorter, George 11,015.00

Title of Research:Capacity Strengthening At The Instituto Nacional Autonomo De Investigaciones Agropecuarias
Ecuador

Sponsor: Instituto Nacional Autonomo de Investiga
Proposal Number: 1505536 Submission Date: 04/29/15
Scientist Amount
Norton, Roger 414,053.00

Total:CIAP	Amount	Number Proposals Submitted
Proposals for Current Month	444,620.00	3
Total for Year to Date	19,714,050.00	21
Total for Same Period Previous Yr	7,274,447.00	16
Previous Year Dept Grand Total	8,830,013.00	37

Department: College Of Science-Office Ofthe Dea

Title of Research:Usda/Hsinp Future Scientist Program:sowing The Seeds Of Science Succi
 Sponsor: USDA - Agricultural Research Service
 Proposal Number: 1504977 Submission Date: 04/10/15
 Scientist Amount
 Scott, Timothy 89,445.00

Total:CLSC	Amount	Number Proposals Submitted
Proposals for Current Month	89,445.00	1
Total for Year to Date	106,846.00	2
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Directors Office

Total:DIRO	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,860,152.00	4
Total for Same Period Previous Yr	2,253,865.00	3
Previous Year Dept Grand Total	23,555,084.00	5

Department: Entomology

Title of Research:Genome Assembly For Hermetia Illucens (L.) (Diptera: Stratiomyidae)
 Sponsor: Mars Food US, LLC
 Proposal Number: 1500359 Submission Date: 04/02/15
 Scientist Amount
 Tarone, Aaron 40,949.00
 Tomberlin, Jeffery 122,846.00
 Total Amount: 163,795.00

Title of Research:Dimensions: Grasshopper Diversity In Grasslands: Integrating Evolutionary History Of Commu
 Assemblage, Functional Ecology, And
 Sponsor: National Science Foundation
 Proposal Number: 1504361 Submission Date: 04/09/15
 Scientist Amount
 Behmer, Spencer 500,000.00
 Song, Hojun 1,000,000.00
 Sword, Gregory 500,000.00
 Total Amount: 2,000,000.00

Title of Research:Towards Novel Acaricide Development Against Cattle Fever Tick: Gpcr Target Validation And
 Identification Of Chemical Leads
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504535 Submission Date: 04/08/15
 Scientist Amount
 Pietrantonio, Patric 500,000.00

Title of Research:Insect Prostaglandin Receptor: From Discovery To Development Of Novel Pest Management Tech
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504544 Submission Date: 04/10/15
 Scientist Amount
 Pietrantonio, Patric 499,986.00

Title of Research:Protecting Sorghum Production From Sugarcane Aphid
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504634 Submission Date: 04/07/15
 Scientist Amount
 Pietrantonio, Patric 43,749.00

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Tamborindeguy, Cecil	43,749.00
Total Amount:	87,498.00

Title of Research: In-Field Estimation Of Postmortem Interval: Uv-Vis Near-Infrared Spectroscopy And X-Ray Fluorescence

Sponsor: Department of Justice	
Proposal Number: 1504700	Submission Date: 04/08/15
Scientist	Amount
Teel, Pete	196,020.00
Tomberlin, Jeffery	196,020.00
Total Amount:	392,040.00

Title of Research: Understanding β -candidatus Liberibacter Solanacearum= Haplotype Distribution And Pathogenic

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1504701	Submission Date: 04/10/15
Scientist	Amount
Tamborindeguy, Cecil	250,000.00

Title of Research: Dimensions: Collaborative Research: Salmon Necrobiome Ripple Effects Through Temperate Rai Ecosystem Biodiversity And Functi

Sponsor: Michigan State University	
Proposal Number: 1504710	Submission Date: 04/06/15
Scientist	Amount
Tomberlin, Jeffery	379,403.00

Title of Research: Nutritionally-Mediated Variation In Helicoverpa Zea Susceptibility To Bt Transgenic Crops

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1504719	Submission Date: 04/17/15
Scientist	Amount
Behmer, Spencer	249,516.00
Sword, Gregory	249,516.00
Total Amount:	499,032.00

Title of Research: Mechanisms Of Fungal Endophyte-Mediated Resistance To Insects In Cotton

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1504720	Submission Date: 04/09/15
Scientist	Amount
Sword, Gregory	499,682.00

Title of Research: Genetic Mapping Of The Aphid Resistant Gene And Molecular Analysis Of Plant-Aphid Interact In Cowpea

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1504773	Submission Date: 04/10/15
Scientist	Amount
Zhu Salzman, Keyan	165,000.00

Title of Research: A Non-Toxic Solution To Develop Next Generation Of Insecticidal Bed Nets

Sponsor: Lynntech, Inc.	
Proposal Number: 1504880	Submission Date: 04/01/15
Scientist	Amount
Slotman, Michel	48,772.00

Title of Research: Development Of Molecular Diagnostics Tools For Detection Of Cry1ac/Cry1ab (Bt) Resistance In Bollworm (H.Zea)

Sponsor: Cotton Incorporated	
Proposal Number: 1504899	Submission Date: 04/10/15
Scientist	Amount
Pietrantonio, Patric	18,000.00

Title of Research:Development And Validation Of Species-Specific Development Datasets For Four Species Of Forensically Important Flies In Harris Co

Sponsor: Harris County - Texas
Proposal Number: 1504996 Submission Date: 04/01/15
Scientist Amount
Tomberlin, Jeffery 88,458.00

Title of Research:Proteomic And Microrna Markers Of Fly Development: Stable Correlates Of Insect Age To Impr Forensic Entomology Casework

Sponsor: Department of Justice
Proposal Number: 1505003 Submission Date: 04/08/15
Scientist Amount
Sze, Sing (CPSC) 273,371.00
Tarone, Aaron 273,371.00
Total Amount: 546,742.00

Title of Research:Metagenomic And Qpcr Approaches For The Identification Of Human Decomposition Sites

Sponsor: Virginia Commonwealth University
Proposal Number: 1505006 Submission Date: 04/03/15
Scientist Amount
Tarone, Aaron 126,423.00
Tomberlin, Jeffery 126,423.00
Total Amount: 252,846.00

Title of Research:Development Of An Accurate Method For Estimating The Postmortem Interval For Human Remains In A Subtropical Terrestrial Ecosystem: Exa

Sponsor: Texas State University
Proposal Number: 1505038 Submission Date: 04/03/15
Scientist Amount
Tarone, Aaron 76,614.00
Tomberlin, Jeffery 76,614.00
Total Amount: 153,228.00

Title of Research:Insect Sterol Requirements: A Novel Target For Controlling Insect Herbivore Pests

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1505054 Submission Date: 04/10/15
Scientist Amount
Behmer, Spencer 249,592.00
Zhu Salzman, Keyan 249,592.00
Total Amount: 499,184.00

Title of Research:Lipid-Mediated Signaling Govern Maize Resistance To Below And Above Ground Insect Herbivore

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1505055 Submission Date: 04/10/15
Scientist Amount
Bernal, Julio 249,985.00

Title of Research:Evaluating And Establishing Ipm Components For Management Of Redbanded Sink Bug In The Sou Region

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1505080 Submission Date: 04/07/15
Scientist Amount
Medina, Raul 74,536.00
Pietrantonio, Patric 74,536.00
Total Amount: 149,072.00

Title of Research:Are Two Agents Better Than One?: Interactions Among Gall-Forming Herbivores And Their Effe On Russian Knapweed

Sponsor: Colorado State University
Proposal Number: 1505085 Submission Date: 04/27/15
Scientist Amount
Heinz, Kevin 118,015.00

Title of Research:Biological Conversion Of Food Wastes Into Biofuel And Animal Feed Via Insect Farming
 Sponsor: University of Hawaii
 Proposal Number: 1505165 Submission Date: 04/08/15
 Scientist Amount
 Tomberlin, Jeffery 142,425.00

Title of Research:In-Hive Evaluation Of An Insect Growth Regulator As A Potential Control Measure For Varroa Destructor Mites In Apiaries
 Sponsor: MGK Insect Control
 Proposal Number: 1505243 Submission Date: 04/29/15
 Scientist Amount
 Rangel Posada, Julia 13,243.00

Title of Research:Development Of A Harvester For Black Soldier Fly Larvae Of Optimal Nutritional Value
 Sponsor: Mars Food US, LLC
 Proposal Number: 1505256 Submission Date: 04/15/15
 Scientist Amount
 Tomberlin, Jeffery 81,484.00

Title of Research:Development Of An Early Detection System For Exotic Honey Bee Pests
 Sponsor: USDA-APHIS-Plant Protection and Quaranti
 Proposal Number: 1505341 Submission Date: 04/20/15
 Scientist Amount
 Dykes, Mark 33,000.00

Title of Research:Cotton Fleahopper Greenhouse And Field Trials
 Sponsor: Monsanto Company
 Proposal Number: 1505386 Submission Date: 04/21/15
 Scientist Amount
 Sword, Gregory 26,000.00

Total:ENTO	Amount	Number Proposals Submitted
Proposals for Current Month	7,856,890.00	26
Total for Year to Date	17,820,534.00	64
Total for Same Period Previous Yr	8,235,880.00	37
Previous Year Dept Grand Total	14,651,441.00	63

Department: Ecosystem Science And Management

Title of Research:Hawqs Operations
 Sponsor: INDUS Corporation
 Proposal Number: 1504972 Submission Date: 04/30/15
 Scientist Amount
 Srinivasan, Raghavan 70,180.00

Title of Research:Bread Pheno: High Throughput Phenotyping Early Stage Root Bulking In Cassava Using Ground Penetrating Radar
 Sponsor: National Science Foundation
 Proposal Number: 1504979 Submission Date: 04/28/15
 Scientist Amount
 Wu, Xinyuan 889,031.00

Title of Research:Sponsorship Of An Edited Rangeland Volume
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505051 Submission Date: 04/16/15
 Scientist Amount
 Briske, David 14,838.00

Title of Research:Tgm Training For Fannin Grazing Association
 Sponsor: USDA-Forest Services
 Proposal Number: 1505311 Submission Date: 04/29/15
 Scientist Amount
 Kothmann, Merwyn 7,218.00

Total:ESSM	Amount	Number Proposals Submitted
Proposals for Current Month	981,267.00	4
Total for Year to Date	5,696,599.00	19
Total for Same Period Previous Yr	7,523,470.00	19
Previous Year Dept Grand Total	23,179,544.00	30

Department: Genomics & Bioinformatics Core

Title of Research:Developmental Regulation Of Sorghum Tillering: Pathways To Trait Improvement
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505037 Submission Date: 04/13/15
 Scientist Amount
 Johnson, Charles (TAES) 164,885.00

Total:GENO	Amount	Number Proposals Submitted
Proposals for Current Month	164,885.00	1
Total for Year to Date	3,606,998.00	4
Total for Same Period Previous Yr	355,413.00	1
Previous Year Dept Grand Total	363,329.00	3

Department: Horticultural Science

Title of Research:Tajikistan Agriculture And Water To Optimize Nutrition (Tawon)
 Sponsor: Aecom
 Proposal Number: 1503107 Submission Date: 04/17/15
 Scientist Amount
 Davis, Tim 2,541,131.00

Title of Research:Development Of Traceability And Authentication Of Origin For Yemeni Coffees
 Sponsor: Land O'lakes, Inc.
 Proposal Number: 1503745 Submission Date: 04/23/15
 Scientist Amount
 Lombardini, Leonardo 110,920.00

Title of Research:Impact Of Continuous Flow High Pressure Processing On Nutritional And Sensory Qualities
 Of Fruit Juices During Cold Storage
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504376 Submission Date: 04/02/15
 Scientist Amount
 Jayaprakasha, Guddad 249,950.00
 Patil, Bhimanagouda 249,950.00
 Total Amount: 499,900.00

Title of Research:Impact Of Mandarin And Triterpenoids To Improve Cardiovascular Health In Diabetic Conditio
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504377 Submission Date: 04/02/15
 Scientist Amount
 Jayaprakasha, Guddad 249,878.00
 Patil, Bhimanagouda 249,878.00
 Total Amount: 499,756.00

Title of Research:Genome-Wide Association Study To Identify Snp Markers Associated With Citrulline Metabolism In Watermelon

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504378 Submission Date: 04/08/15
Scientist Amount
Crosby, Kevin 164,997.00
Jayaprakasha, Guddad 164,997.00
Patil, Bhimanagouda 169,997.00
Total Amount: 499,991.00

Title of Research:Protecting Sorghum Production From Sugarcane Aphid

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504634 Submission Date: 04/07/15
Scientist Amount
Levy, Julien 43,749.00

Title of Research:Understanding β -candidatus Liberibacter Solanacearum= Haplotype Distribution And Pathogenicity

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504701 Submission Date: 04/10/15
Scientist Amount
Levy, Julien 250,000.00

Title of Research:Exploiting Positive Genotype X Environment Interactions To Produce High Quality Tomatoes In South And Central Texas.

Sponsor: J&D Produce
Proposal Number: 1504738 Submission Date: 04/06/15
Scientist Amount
Crosby, Kevin 39,523.00

Title of Research:Elucidating Critical Processes Affecting Association Of Foodborne Microbial Pathogens With Produce Commodity Surfaces

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504779 Submission Date: 04/02/15
Scientist Amount
Cisneros-Zevallos, L 124,922.00

Title of Research:Scientific Cooperative Research Program: Applied Research And Extension To Improve Forage/Fermentation Availability For Smallholder Farmers

Sponsor: USDA-Foreign Agricultural Service
Proposal Number: 1504816 Submission Date: 04/03/15
Scientist Amount
Davis, Tim 19,552.00

Title of Research:Improving The Quality And Profitability Of Texas Grapes And Wine

Sponsor: Texas A&M Agrilife Extension Service
Proposal Number: 1504829 Submission Date: 04/01/15
Scientist Amount
Cobb, B 4,860.00

Title of Research:Scientific Cooperation Exchange Program With Prc: Institutional Building And Talent Cultivation Of Agricultural International Cooperation

Sponsor: USDA-Foreign Agricultural Service
Proposal Number: 1504892 Submission Date: 04/03/15
Scientist Amount
Davis, Tim 58,776.00

Title of Research:Potato Breeding And Cultivar Development In The Southwest

Sponsor: Colorado State University
Proposal Number: 1504994 Submission Date: 04/03/15
Scientist Amount
Miller, Julian 60,000.00

Title of Research:Dissecting Genes And Mechanisms Of Overwintering Perenniality In Sorghum And Maize
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505083 Submission Date: 04/14/15
 Scientist Amount
 Klein, Patricia 164,811.00

Title of Research:Development Of Signal-Specific Crispr-On And Its Application To Enhance Mineral Nutrition
 Of Crop Plants
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505111 Submission Date: 04/23/15
 Scientist Amount
 Koiwa, Hisashi 500,000.00

Title of Research:Development Of High-Yielding, Disease-Resistant Chile Varieties For New Mexico
 Sponsor: New Mexico Chile Commission
 Proposal Number: 1505217 Submission Date: 04/16/15
 Scientist Amount
 Crosby, Kevin 12,000.00

Title of Research:A Convergence Of Breeding And Stress Reduction Strategies To Improve Organic Pepper Produc
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505218 Submission Date: 04/30/15
 Scientist Amount
 Crosby, Kevin 314,543.00
 Patil, Bhimanagouda 314,543.00
 Total Amount: 629,086.00

Total:HORT	Amount	Number Proposals Submitted
Proposals for Current Month	6,058,977.00	17
Total for Year to Date	12,363,426.00	38
Total for Same Period Previous Yr	4,388,904.00	13
Previous Year Dept Grand Total	9,973,659.00	29

Department: Inst Countermeasures Bioterrorism

Title of Research:Development Of A Mobile Data Collection And Management System For Supporting Animal Diseas
 Research And Compliance At The Plum Isla
 Sponsor: Department of Homeland Security
 Proposal Number: 1502359 Submission Date: 04/15/15
 Scientist Amount
 Beckham, Tammy (TAES) 178,825.00

Title of Research:Development Of A Mobile App, And Data Brokering And Reporting System To Support The Nation
 Dairy Farm Program
 Sponsor: National Milk Producers Federation
 Proposal Number: 1503609 Submission Date: 04/01/15
 Scientist Amount
 Beckham, Tammy (TAES) 248,765.00

Title of Research:Multi-Laboratory International Collaborative Environment
 Sponsor: Department of Homeland Security
 Proposal Number: 1504251 Submission Date: 04/10/15
 Scientist Amount
 Beckham, Tammy (TAES) 997,846.00

Title of Research:The National Center Of Excellence For Zoonotic And Animal Disease Defense
 Sponsor: Department of Homeland Security
 Proposal Number: 1504407 Submission Date: 04/24/15
 Scientist Amount
 Beckham, Tammy (TAES) 1,700,000.00

Total:ICAB	Amount	Number Proposals Submitted
Proposals for Current Month	3,125,436.00	4
Total for Year to Date	7,987,336.00	18
Total for Same Period Previous Yr	3,326,798.00	8
Previous Year Dept Grand Total	5,844,284.00	12

Department: Institute Plant Genomics & Biotechn

Title of Research:Developmental Regulation Of Sorghum Tillering: Pathways To Trait Improvement
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505037 Submission Date: 04/13/15
 Scientist Amount
 Rathore, Keerti 169,881.00

Total:IPGB	Amount	Number Proposals Submitted
Proposals for Current Month	169,881.00	1
Total for Year to Date	604,066.00	5
Total for Same Period Previous Yr	756,304.00	6
Previous Year Dept Grand Total	756,304.00	6

Department: Inst For Renewable Natural Resource

Total:IRNR	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,000,692.00	14
Total for Same Period Previous Yr	4,773,666.00	21
Previous Year Dept Grand Total	7,380,538.00	39

Department: Nutrition And Food Science

Title of Research:Polyphenol-Rich Fibers Promote Colon Health Through Microbial Mechanisms
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504463 Submission Date: 04/02/15
 Scientist Amount
 Turner, Nancy 375,000.00

Title of Research:Ellagi- And Gallotannins And Their Intestinal Microbial Metabolites In Preventing Gastro-I
 L Inflammation: A Pharmacome
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504677 Submission Date: 04/02/15
 Scientist Amount
 Talcott, Stephen 249,997.00
 Talcott, Susanne 249,997.00
 Total Amount: 499,994.00

Title of Research:Membrane-Targeted Dietary Bioactives Modulate T Cell Activation To Promote Gi Health
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504764 Submission Date: 04/01/15
 Scientist Amount
 Chapkin, Robert 499,941.00

Title of Research:Novel Role For Adenosine Kinase In The Control Of Hepatic Gluconeogenesis
 Sponsor: American Diabetes Association
 Proposal Number: 1504832 Submission Date: 04/15/15
 Scientist Amount
 Wu, Chaodong 345,000.00

Title of Research:Sim2s Regulation Of Whole Systems Metabolism
 Sponsor: American Diabetes Association
 Proposal Number: 1505155 Submission Date: 04/15/15
 Scientist Amount
 Wu, Chaodong 17,250.00

Total:NFSC	Amount	Number Proposals Submitted
Proposals for Current Month	1,737,185.00	5
Total for Year to Date	31,323,284.00	33
Total for Same Period Previous Yr	6,733,333.00	9
Previous Year Dept Grand Total	19,972,381.00	24

Department: Office Of The State Chemist

Total:OTSC	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,086,668.00	5
Total for Same Period Previous Yr	938,552.00	3
Previous Year Dept Grand Total	4,478,753.00	9

Department: Plant Pathology

Title of Research:Chemical Control Of Sorghum Anthracnose And Grain Mold
 Sponsor: USDA - Agricultural Research Service
 Proposal Number: 1504413 Submission Date: 04/10/15
 Scientist Amount
 Isakeit, Thomas 47,964.00

Title of Research:Lipid-Mediated Signaling Govern Maize Resistance To Below And Above Ground Insect Herbivor
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505055 Submission Date: 04/10/15
 Scientist Amount
 Kolomiets, Mikhailo 249,985.00

Title of Research:Identification Of Genes Involved In The Pathogenicity Of Fusarium Oxysporum F. Sp. Vasinfe
 Race 4
 Sponsor: USDA - Agricultural Research Service
 Proposal Number: 1505338 Submission Date: 04/24/15
 Scientist Amount
 Magill, Clint 51,000.00

Total:PLPM	Amount	Number Proposals Submitted
Proposals for Current Month	348,949.00	3
Total for Year to Date	8,415,172.00	24
Total for Same Period Previous Yr	9,672,574.00	18
Previous Year Dept Grand Total	13,592,572.00	29

Department: Poultry Science

Title of Research:Elucidating Critical Processes Affecting Association Of Foodborne Microbial Pathogens With
 Produce Commodity Surfaces
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504779 Submission Date: 04/02/15
 Scientist Amount
 Pillai, Suresh 124,922.00

Title of Research: Genomic And Functional Characterization Of Severe Chronic Pectoral Myopathy In Broiler Chi
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505151 Submission Date: 04/16/15
 Scientist Amount
 Alvarado, Christine 99,984.00
 Athrey, Giridhar 374,941.00
 Total Amount: 474,925.00

Title of Research: Interaction Of Novela And Enspira On Growth Performance And Commercial Broiler Chickens
 (Protocal 15-P063, Task Order: 7)
 Sponsor: JBS United, Inc.
 Proposal Number: 1505212 Submission Date: 04/10/15
 Scientist Amount
 Lee, Jason 28,451.00

Title of Research: Microbiome Effects On Egg Number And Quality
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505245 Submission Date: 04/16/15
 Scientist Amount
 Walzem, Rosemary 499,581.00

Total:POSC	Amount	Number Proposals Submitted
Proposals for Current Month	1,127,879.00	4
Total for Year to Date	2,032,209.00	21
Total for Same Period Previous Yr	2,542,242.00	26
Previous Year Dept Grand Total	8,795,609.00	46

Department: Recreation, Park & Tourism

Title of Research: 2015 Texas Licensed Angler Survey
 Sponsor: Texas Parks & Wildlife Department #802
 Proposal Number: 1504682 Submission Date: 04/17/15
 Scientist Amount
 Kyle, Gerard (RPTS) 27,610.00
 Schuett, Michael 27,610.00
 Total Amount: 55,220.00

Total:REPK	Amount	Number Proposals Submitted
Proposals for Current Month	55,220.00	1
Total for Year to Date	976,174.00	10
Total for Same Period Previous Yr	1,320,646.00	8
Previous Year Dept Grand Total	1,714,789.00	14

Department: Soil & Crop Science

Title of Research: Molecular And Conventional Breeding To Increase Peanut Yields And Production Efficiency
 By Developing Breeding Lines With Improved D
 Sponsor: Texas Peanut Producers Board
 Proposal Number: 1503083 Submission Date: 04/08/15
 Scientist Amount
 Baring, Michael 28,506.00

Title of Research: Development Of Traceability And Authentication Of Origin For Yemeni Coffees
 Sponsor: Land O'lakes, Inc.
 Proposal Number: 1503745 Submission Date: 04/23/15
 Scientist Amount
 Murray, Seth 110,920.00

Title of Research: Establishment Of Advanced Breeding Technology For The Development Of Sorghum Hybrid Variet
Sponsor: Rural Development Administration of the
Proposal Number: 1503916 Submission Date: 04/01/15
Scientist Amount
Rooney, William 180,000.00

Title of Research: The Us Dust Bowl And Soil Security: Addressing Challenges In A Changing Climate
Sponsor: USDA-Natural Resources Conservation Serv
Proposal Number: 1504105 Submission Date: 04/01/15
Scientist Amount
Morgan, Cristine 7,500.00

Title of Research: Protecting Sorghum Production From Sugarcane Aphid
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504634 Submission Date: 04/07/15
Scientist Amount
Schnell, Ronnie 43,749.00

Title of Research: In-Field Estimation Of Postmortem Interval: Uv-Vis Near-Infrared Spectroscopy And X-Ray
Fluorescence
Sponsor: Department of Justice
Proposal Number: 1504700 Submission Date: 04/08/15
Scientist Amount
Aitkenhead, Jacqueli 196,020.00
Schwab, Arthur 196,020.00
Total Amount: 392,040.00

Title of Research: Integration Of Advanced Phenotyping, Genome-Wide Association Mapping, And Process Modeling
To Enhance Selection Of High-Yielding Hy
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504747 Submission Date: 04/08/15
Scientist Amount
Zhang, Hongbin 124,982.00

Title of Research: Genetic Mapping Of The Aphid Resistant Gene And Molecular Analysis Of Plant-Aphid Interact
In Cowpea
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504773 Submission Date: 04/10/15
Scientist Amount
Zhang, Hongbin 165,000.00
Zhang, Meiping 170,000.00
Total Amount: 335,000.00

Title of Research: Proposal Title: An Integrated Genetic, Physical And Sequence Map Of Cowpea
Sponsor: National Science Foundation
Proposal Number: 1504774 Submission Date: 04/27/15
Scientist Amount
Zhang, Hongbin 742,436.00
Zhang, Meiping 742,436.00
Total Amount: 1,484,872.00

Title of Research: Evaluation Of Commercial And Precommercial Energy Sorghum Hybrids For Growth And Compositi
Timelines And Conversion Efficacy
Sponsor: Shell Int'l Exploration and Prod'n Inc.
Proposal Number: 1504796 Submission Date: 04/01/15
Scientist Amount
Rooney, William 66,068.00

Title of Research:Fostering Coexistence Between Ge And Non-Ge Alfalfa: Filling Knowledge Gaps Towards A Comprehensive Risk Assessment, Management, And
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504878 Submission Date: 04/28/15
Scientist Amount
Bagavathiannan, Muth 499,935.00

Title of Research:Integrating Harvest-Time And Post-Harvest Non-Chemical Tactics For Diversified Management Of Italian Ryegrass And Johnsongrass
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504879 Submission Date: 04/13/15
Scientist Amount
Bagavathiannan, Muth 499,894.00

Title of Research:Using Native Traits To Improve Resistance To Cotton Fleahoppers In Upland Cotton
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504908 Submission Date: 04/03/15
Scientist Amount
Hague, Steven 360,859.00

Title of Research:Improving Food Value And Oil Composition Of Cottonseed
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504930 Submission Date: 04/08/15
Scientist Amount
Finlayson, Scott 124,872.00
Stelly, David 124,872.00
Total Amount: 249,744.00

Title of Research:Determine The Genetics And Genomics Of Resistance To Fusarium Oxysporum F. Sp. Vasinfectum Race 4 (Fov 4) In Cotton
Sponsor: Cotton Incorporated
Proposal Number: 1504970 Submission Date: 04/15/15
Scientist Amount
Stelly, David 12,075.00

Title of Research:Bread Pheno: High Throughput Phenotyping Early Stage Root Bulking In Cassava Using Ground Penetrating Radar
Sponsor: National Science Foundation
Proposal Number: 1504979 Submission Date: 04/28/15
Scientist Amount
Hays, Dirk 889,031.00
Rajan, Nithya 889,031.00
Total Amount: 1,778,062.00

Title of Research:Service Order No. 47
Sponsor: Monsanto Company
Proposal Number: 1504980 Submission Date: 04/08/15
Scientist Amount
Rajan, Nithya 6,300.00

Title of Research:Developmental Regulation Of Sorghum Tillering: Pathways To Trait Improvement
Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1505037 Submission Date: 04/13/15
Scientist Amount
Finlayson, Scott 164,885.00

Title of Research:Building Soil Health Through Grazing Management
Sponsor: USDA-Natural Resources Conservation Serv
Proposal Number: 1505045 Submission Date: 04/30/15
Scientist Amount
Morgan, Cristine 84,185.00

Title of Research:Dissecting Genes And Mechanisms Of Overwintering Perenniality In Sorghum And Maize

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505083 Submission Date: 04/14/15
 Scientist Amount
 Jessup, Russell 169,805.00
 Murray, Seth 164,811.00
 Total Amount: 334,616.00

Title of Research:Using Best Management Practices To Improve Soil Health And Nutrient Cycling In Croplands
 In Southwest Texas

Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505087 Submission Date: 04/29/15
 Scientist Amount
 Morgan, Cristine 50,361.00

Title of Research:Measuring Cassava Structure: Application Of Terrestrial Laser Scanning

Sponsor: Purdue University
 Proposal Number: 1505119 Submission Date: 04/10/15
 Scientist Amount
 Hays, Dirk 14,400.00

Title of Research:Weed Management Research In Rice

Sponsor: Texas Rice Research Foundation
 Proposal Number: 1505129 Submission Date: 04/13/15
 Scientist Amount
 Bagavathiannan, Muth 21,502.00

Title of Research:Sustainable And Profitable Strategies For Integrated Pest Management In Southern Organic
 Rice

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505166 Submission Date: 04/30/15
 Scientist Amount
 Bagavathiannan, Muth 249,994.00

Title of Research:Improvement Of Upland Cotton Through Breeding, Genetics, And Genomics

Sponsor: Cotton Incorporated
 Proposal Number: 1505329 Submission Date: 04/23/15
 Scientist Amount
 Hague, Steven 40,590.00
 Smith, C 41,820.00
 Stelly, David 40,590.00
 Total Amount: 123,000.00

Title of Research:Expanding The Genetic Base For Fiber Quality And Yield Of Upland Cotton

Sponsor: Cotton Incorporated
 Proposal Number: 1505330 Submission Date: 04/24/15
 Scientist Amount
 Smith, C 48,000.00

Title of Research:Predicting Best Model For Whole Genome Sequencing As A Selection Tool In Breeding Upland
 Cotton

Sponsor: Cotton Incorporated
 Proposal Number: 1505331 Submission Date: 04/24/15
 Scientist Amount
 Smith, C 50,000.00

Total:SCSC	Amount	Number Proposals Submitted
Proposals for Current Month	7,321,449.00	27
Total for Year to Date	14,371,954.00	72
Total for Same Period Previous Yr	14,445,399.00	37
Previous Year Dept Grand Total	18,264,426.00	55

Department: Texas Water Resources Institute

Title of Research: Building Soil Health Through Grazing Management
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505045 Submission Date: 04/30/15
 Scientist Amount
 Lopez, Roel (TAES) 84,185.00
 Wagner, Kevin 84,438.00
 Total Amount: 168,623.00

Title of Research: Demonstrating The Use Of Innovative Partnerships To Restore Oyster Reefs And Improve Water Quality In The Mission-Aransas Estuary
 Sponsor: Texas A&M University - Corpus Christi #7
 Proposal Number: 1505476 Submission Date: 04/30/15
 Scientist Amount
 Berthold, Troy 59,009.00

Total: TWAR	Amount	Number Proposals Submitted
Proposals for Current Month	227,632.00	2
Total for Year to Date	3,883,087.00	8
Total for Same Period Previous Yr	3,900,888.00	10
Previous Year Dept Grand Total	9,567,602.00	34

Department: Veterinary - Dean's Office

Total: VDEN	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	33,958.00	2
Total for Same Period Previous Yr	20,000.00	1
Previous Year Dept Grand Total	20,000.00	1

Department: Vet Lg Animal Med & Surgery

Title of Research: Dissecting The Role Of Akr1c Genes In Equine Cryptorchidism
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504481 Submission Date: 04/16/15
 Scientist Amount
 Varner, Dickson 119,011.00

Title of Research: Safety, Immunogenicity, And Efficacy Of A Pnag Vaccine Against Streptococcus Equi Infection Of Horses
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505107 Submission Date: 04/10/15
 Scientist Amount
 Bordin, Angela 249,814.00
 Cohen, Noah 249,814.00
 Total Amount: 499,628.00

Title of Research: Host-Directed Prevention Of R. Equi Foal Pneumonia
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505110 Submission Date: 04/10/15
 Scientist Amount
 Bordin, Angela 156,742.00
 Cohen, Noah 156,742.00
 Total Amount: 313,484.00

Total:VLAM	Amount	Number Proposals Submitted
Proposals for Current Month	932,123.00	3
Total for Year to Date	1,935,705.00	15
Total for Same Period Previous Yr	742,433.00	15
Previous Year Dept Grand Total	1,177,596.00	21

Department: Veterinary Pathobiology

Title of Research:The Use Of The Pregnant Sheep Model In Vaccine Safety Studies Against Brucellosis

Sponsor: National Institutes of Health

Proposal Number: 1504076 Submission Date: 04/15/15

Scientist Amount

Arenas, Angela 334,256.00

Title of Research:Nanoparticle Adjuvants For Improved Immunity Against A Venezuelan Equine Encephalitis Virus
 Dna Vaccine

Sponsor: Texas A&M University Health Science Cent

Proposal Number: 1504672 Submission Date: 04/27/15

Scientist Amount

Arenas, Angela 195,678.00

Title of Research:Emergence Of Salmonella Enterica Serovar Cerro In Dairy Cattle: Pathogen Or Commensal?

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1504793 Submission Date: 04/09/15

Scientist Amount

Adams, Leslie 48,960.00

Title of Research:A Host-Pathogen Approach To Gwas For Enhanced Resistance To Bacterial Mastitis In Dairy
 Cattle

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1504888 Submission Date: 04/10/15

Scientist Amount

Seabury, Christopher 499,993.00

Title of Research:Host Genetic Determinants Of Diversity In Viral-Induced Disease Pathology

Sponsor: National Institutes of Health

Proposal Number: 1504952 Submission Date: 04/10/15

Scientist Amount

Threadgill, David 597,068.00

Title of Research:Development Of A Brucellosis Vaccine For Dogs

Sponsor: AKC Canine Health Foundation

Proposal Number: 1504987 Submission Date: 04/06/15

Scientist Amount

Arenas, Angela 12,952.00

Title of Research:Validation Of A Novel Diagnostic Test For Canine Brucellosis

Sponsor: AKC Canine Health Foundation

Proposal Number: 1504989 Submission Date: 04/06/15

Scientist Amount

Arenas, Angela 12,922.00

Title of Research:Gmp Manufacturing Of A Novel Brucella Vaccine

Sponsor: Incell Corporation, L.L.C.

Proposal Number: 1505018 Submission Date: 04/06/15

Scientist Amount

Arenas, Angela 30,040.00

Ficht, Thomas 30,040.00

Total Amount: 60,080.00

Title of Research:Protective Efficacy And Safety Studies In Pregnant Cattle Of A Novel Vaccine Against Bruce
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505019 Submission Date: 04/10/15
 Scientist Amount
 Adams, Leslie 166,648.00
 Arenas, Angela 166,698.00
 Ficht, Thomas 166,648.00
 Total Amount: 499,994.00

Title of Research:Improved Vaccine Platforms For Safe And Effective Control Of Bovine Viral Diarrhea Virus
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505024 Submission Date: 04/03/15
 Scientist Amount
 Mwangi, Waithaka 249,998.00
 Waghela, Suryakant 249,998.00
 Total Amount: 499,996.00

Title of Research:Efficacy Of Prototype Live-Vectored Polyvalent African Swine Fever Virus Vaccines
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505025 Submission Date: 04/09/15
 Scientist Amount
 Mwangi, Waithaka 249,926.00
 Waghela, Suryakant 249,926.00
 Total Amount: 499,852.00

Title of Research:Training The Next Generation Of Agricultural Scientist: Coping With Food Security And Clim
 Change Challenges
 Sponsor: University of Texas-Pan American
 Proposal Number: 1505326 Submission Date: 04/29/15
 Scientist Amount
 Esteve-Gasent, Maria 30,963.00

Total:VPAT	Amount	Number Proposals Submitted
Proposals for Current Month	3,292,714.00	12
Total for Year to Date	26,174,121.00	66
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Vet Small Animal Medicine & Surgery

Title of Research:Genomic And Functional Characterization Of Severe Chronic Pectoral Myopathy In Broiler Chi
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505151 Submission Date: 04/16/15
 Scientist Amount
 Suchodolski, Jan 24,996.00

Title of Research:Evaluation Of Canine Proinflammatory Marker Set In Dogs With Suspected Ibd Or Pancreatitis
 Sponsor: Nexvet Biopharma, Inc.
 Proposal Number: 1505467 Submission Date: 04/30/15
 Scientist Amount
 Steiner, Joerg 16,238.00

Total:VSAM	Amount	Number Proposals Submitted
Proposals for Current Month	41,234.00	2
Total for Year to Date	2,363,804.00	21
Total for Same Period Previous Yr	860,835.00	6
Previous Year Dept Grand Total	2,015,309.00	10

Data for FY15 from Maestro as of November 2016

Department: Vet Integrative Biosciences (Vtan)

Title of Research:Characterization Of Cis-Regulatory Elements Associated With Mammary Gland Function
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1503982 Submission Date: 04/28/15
 Scientist Amount
 Rijnkels, Monique 345,036.00

Title of Research:Dissecting The Role Of Akric Genes In Equine Cryptorchidism
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504481 Submission Date: 04/16/15
 Scientist Amount
 Andersson, Leif 119,011.00
 Chowdhary, Bhanu () 119,011.00
 Raudsepp, Terje 119,011.00
 Total Amount: 357,033.00

Title of Research:Paracrine And Autocrine Signaling Between The Conceptus And Uterus In Pigs
 Sponsor: Department of Agriculture
 Proposal Number: 1504782 Submission Date: 04/09/15
 Scientist Amount
 Johnson, Gregory 249,996.00

Title of Research:Emergence Of Salmonella Enterica Serovar Cerro In Dairy Cattle: Pathogen Or Commensal?
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504793 Submission Date: 04/09/15
 Scientist Amount
 Cummings, Kevin 440,639.00

Title of Research:Host Genetic Determinants Of Diversity In Viral-Induced Disease Pathology
 Sponsor: National Institutes of Health
 Proposal Number: 1504952 Submission Date: 04/10/15
 Scientist Amount
 Langford, Candice 615,161.00
 Welsh, Christabel 597,068.00
 Total Amount: 1,212,229.00

Title of Research:A Poc, Simple Diagnostic Assay For Trypanosoma Cruzi, the Causative Agent Of Chagas Disease
 Sponsor: Lynntech, Inc.
 Proposal Number: 1505021 Submission Date: 04/01/15
 Scientist Amount
 Hamer, Sarah 8,390.00

Title of Research:Sim2s Regulation Of Whole Systems Metabolism
 Sponsor: American Diabetes Association
 Proposal Number: 1505155 Submission Date: 04/15/15
 Scientist Amount
 Porter, Weston 327,750.00

Title of Research:Role Of Mammalian Wildlife Species In The Epidemiology Of Salmonella Spp.
 Sponsor: L'Oreal USA
 Proposal Number: 1505340 Submission Date: 04/28/15
 Scientist Amount
 Rodriguez Rivera, Lo 59,994.00

Total:VTAN	Amount	Number Proposals Submitted
Proposals for Current Month	3,001,067.00	8
Total for Year to Date	35,385,578.00	72
Total for Same Period Previous Yr	29,003,667.00	42
Previous Year Dept Grand Total	48,152,365.00	65

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Department: Veterinary Phys & Pharm

Title of Research: Polyamines As Nutrient Derived Regulators Of Placental Growth And Function

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504962 Submission Date: 04/16/15
 Scientist Amount
 Long, Charles 75,000.00
 Washburn, Shannon 75,000.00
 Total Amount: 150,000.00

Title of Research: Role For Maternal Arginine Supplementation To Improve Neonatal Survival In Lambs

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504963 Submission Date: 04/16/15
 Scientist Amount
 Washburn, Shannon 75,000.00

Title of Research: Adaptive Lymph Flow Controller For Chronic In-Vivo Study

Sponsor: Lynntech, Inc.
 Proposal Number: 1505029 Submission Date: 04/01/15
 Scientist Amount
 Dongaonkar, Ranjeet 59,952.00

Total:VTPP	Amount	Number Proposals Submitted
Proposals for Current Month	284,952.00	3
Total for Year to Date	19,918,591.00	54
Total for Same Period Previous Yr	20,074,194.00	18
Previous Year Dept Grand Total	32,710,592.00	30

Department: Wildlife & Fisheries

Title of Research: "relationships Between Inflows, Nutrient Loading, Phytoplankton And Dissolved Oxygen In Two Bays Systems Of The Western Gulf Of Mexico

Sponsor: Texas Commission On Environmental Qualit
 Proposal Number: 1504323 Submission Date: 04/13/15
 Scientist Amount
 Roelke, Daniel 322,845.00

Title of Research: Genetic Repository For Gulf Of Mexico Fishes

Sponsor: Texas A&M University
 Proposal Number: 1504895 Submission Date: 04/13/15
 Scientist Amount
 Conway, Kevin 4,462.00
 Prestridge, Heather 4,462.00
 Total Amount: 8,924.00

Total:WFSC	Amount	Number Proposals Submitted
Proposals for Current Month	331,769.00	2
Total for Year to Date	3,525,002.00	21
Total for Same Period Previous Yr	6,671,681.00	14
Previous Year Dept Grand Total	7,674,938.00	25

Department: Amarillo

Title of Research: Novel Protein Management Of Confined Beef Cows And Subsequent Effects On Calf Performance, Gene Expression, And Nitrogen Emissions

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504740 Submission Date: 04/14/15
 Scientist Amount
 Amosson, Stephen (AGEC) 124,972.00
 Jennings, Jenny 374,918.00
 Total Amount: 499,890.00

Title of Research:Dairy Training Program For Russian Producers
 Sponsor: Texas A&M Agrilife Extension Service
 Proposal Number: 1504920 Submission Date: 04/17/15
 Scientist Amount
 Pinedo, Pablo 734.00

Title of Research:A Soil Moisture-Based Irrigation Scheduling Tool For Improving Water Use Efficiency In The
 Texas High Plains Region
 Sponsor: University of North Texas
 Proposal Number: 1505016 Submission Date: 04/07/15
 Scientist Amount
 Xue, Qingwu 64,287.00

Title of Research:Acquisition Of Goods And Services
 Sponsor: USDA - Agricultural Research Service
 Proposal Number: 1505190 Submission Date: 04/13/15
 Scientist Amount
 Sweeten, John (TAES) 67,100.00

Title of Research:Acquisition Of Goods And Services
 Sponsor: USDA - Agricultural Research Service
 Proposal Number: 1505397 Submission Date: 04/30/15
 Scientist Amount
 Sweeten, John (TAES) 24,200.00

Title of Research:Promoting Sensor-Based Technology To Improve Land And Water Resources Conservation
 Sponsor: Oklahoma State University
 Proposal Number: 1505439 Submission Date: 04/24/15
 Scientist Amount
 Marek, Thomas 62,536.00

Title of Research:At Last! A Second, Independent Method: Estimating Fugitive Pm 10 Flux From Commercial Catt
 Feedyards Using The "integrated Horizontal
 Sponsor: Lamar University - Beaumont
 Proposal Number: 1505540 Submission Date: 04/29/15
 Scientist Amount
 Auvermann, Brent (AGEN) 29,690.00

Total:AMAR	Amount	Number Proposals Submitted
Proposals for Current Month	748,437.00	7
Total for Year to Date	1,999,539.00	25
Total for Same Period Previous Yr	3,074,970.00	25
Previous Year Dept Grand Total	4,861,391.00	37

Department: Beaumont

Title of Research:Biology, Ecology And Impact Of Melanaphis Sacchari In Sorghum And Sugarcane Production Sys
 Sponsor: Louisiana State University
 Proposal Number: 1504662 Submission Date: 04/02/15
 Scientist Amount
 Wilson, Lloyd (TAES) 49,895.00
 Yang, Yubin 49,895.00
 Total Amount: 99,790.00

Title of Research:Integration Of Advanced Phenotyping, Genome-Wide Association Mapping, And Process Modeling
 To Enhance Selection Of High-Yielding Hy
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504747 Submission Date: 04/08/15
 Scientist Amount
 Tabien, Rodante 124,982.00
 Wilson, Lloyd (TAES) 124,982.00

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Yang, Yubin	124,982.00
Total Amount:	374,946.00

Title of Research: Evaluation Of Commercial And Precommercial Energy Sorghum Hybrids For Growth And Composition Timelines And Conversion Efficacy

Sponsor: Shell Int'l Exploration and Prod'n Inc.

Proposal Number: 1504796 Submission Date: 04/01/15

Scientist Amount

Wilson, Lloyd (TAES)	66,048.00
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Title of Research: Developing Rice Farm Ecosystem Biodiversity App Using Elearning

Sponsor: DOC-National Oceanic and Atmospheric Adm

Proposal Number: 1504927 Submission Date: 04/13/15

Scientist Amount

Anderson, Faye	349,724.00
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Way, Michael	149,882.00
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Total Amount:	499,606.00
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Title of Research: Evaluating And Establishing Ipm Components For Management Of Redbanded Sink Bug In The Southeast Region

Sponsor: USDA-National Institute of Food and Agri

Proposal Number: 1505080 Submission Date: 04/07/15

Scientist Amount

Vyavhare, Suhas	74,536.00
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Way, Michael	74,536.00
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Total Amount:	149,072.00
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Title of Research: Rice Varietal Development For Producers Of Texas

Sponsor: Texas Rice Research Foundation

Proposal Number: 1505125 Submission Date: 04/10/15

Scientist Amount

Tabien, Rodante	130,245.00
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Title of Research: Puerto Rico Winter Nursery: Rice Generation Advancement And Seed Increase

Sponsor: Texas Rice Research Foundation

Proposal Number: 1505126 Submission Date: 04/10/15

Scientist Amount

Tabien, Rodante	63,246.00
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Title of Research: Rice Physiology Research

Sponsor: Texas Rice Research Foundation

Proposal Number: 1505127 Submission Date: 04/15/15

Scientist Amount

Tarpley, Lee	20,000.00
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Title of Research: Rice Varietal Evaluation And Nutrient Management Improvement For Texas Production Practice

Sponsor: Texas Rice Research Foundation

Proposal Number: 1505128 Submission Date: 04/10/15

Scientist Amount

Dou, Fugen	25,000.00
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Title of Research: Weed Management Research In Rice

Sponsor: Texas Rice Research Foundation

Proposal Number: 1505129 Submission Date: 04/13/15

Scientist Amount

Vawter, Larry	21,502.00
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Zhou, Xin-Gen	21,566.00
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Total Amount:	43,068.00
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Title of Research:Entomology Research And Extension Program For 2015
 Sponsor: Texas Rice Research Foundation
 Proposal Number: 1505130 Submission Date: 04/15/15
 Scientist Amount
 Way, Michael 51,000.00

Title of Research:Rice Disease Management Research
 Sponsor: Texas Rice Research Foundation
 Proposal Number: 1505131 Submission Date: 04/10/15
 Scientist Amount
 Zhou, Xin-Gen 36,620.00

Title of Research:Sustainable And Profitable Strategies For Integrated Pest Management In Southern Organic Rice
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505166 Submission Date: 04/30/15
 Scientist Amount
 Dou, Fugen 249,994.00
 Way, Michael 249,994.00
 Zhou, Xin-Gen 249,994.00
 Total Amount: 749,982.00

Title of Research:Learning Sustainable Agriculture Through A Summer Internship Program
 Sponsor: University of Georgia
 Proposal Number: 1505406 Submission Date: 04/22/15
 Scientist Amount
 Dou, Fugen 4,256.00

Total:BEAU	Amount	Number Proposals Submitted
Proposals for Current Month	2,312,879.00	14
Total for Year to Date	8,456,805.00	21
Total for Same Period Previous Yr	1,839,126.00	15
Previous Year Dept Grand Total	2,942,108.00	22

Department: Corpus Christi

Title of Research:Efficacy Of Corn Hybrids Against Corn Earworm
 Sponsor: Pioneer Hi-Bred International, Inc.
 Proposal Number: 1504339 Submission Date: 04/06/15
 Scientist Amount
 Brewer, Michael 25,200.00

Title of Research:Bread Pheno: High-Throughput Accelerated Phenotyping Analysis System (Harp-As)
 Sponsor: Texas A&M University - Corpus Christi #7
 Proposal Number: 1504744 Submission Date: 04/24/15
 Scientist Amount
 Foster, Jamie 128,132.00
 Landivar, Juan (TAES) 128,132.00
 Total Amount: 256,264.00

Title of Research:Evaluation Of Commercial And Precommercial Energy Sorghum Hybrids For Growth And Compositi Timelines And Conversion Efficacy
 Sponsor: Shell Int'l Exploration and Prod'n Inc.
 Proposal Number: 1504796 Submission Date: 04/01/15
 Scientist Amount
 Landivar, Juan (TAES) 66,048.00

Title of Research:Management Of Sugarcane Aphid On Sorghum In Texas: Thresholds Within Ipm
 Sponsor: United Sorghum Checkoff Program
 Proposal Number: 1504860 Submission Date: 04/10/15
 Scientist Amount
 Brewer, Michael 30,000.00

Title of Research:Novel Multispectral Remote Sensing Technology For Detecting And Monitoring Invasive Aphid
 Pests Of Large Acreage Crops: Wheat And Sorg
 Sponsor: USDA - Agricultural Research Service
 Proposal Number: 1504871 Submission Date: 04/14/15
 Scientist Amount
 Brewer, Michael 65,580.00
 Landivar, Juan (TAES) 65,580.00
 Total Amount: 131,160.00

Title of Research:Cotton Fleahopper Open Fiend
 Sponsor: Monsanto Company
 Proposal Number: 1505034 Submission Date: 04/08/15
 Scientist Amount
 Brewer, Michael 18,000.00

Title of Research:New Career Pathway For Rural South Texas'
 Sponsor: Coastal Bend College
 Proposal Number: 1505292 Submission Date: 04/30/15
 Scientist Amount
 Foster, Jamie 22,062.00

Total:CORP	Amount	Number Proposals Submitted
Proposals for Current Month	548,734.00	7
Total for Year to Date	5,089,150.00	33
Total for Same Period Previous Yr	1,008,299.00	15
Previous Year Dept Grand Total	7,122,208.00	32

Department: Dallas

Title of Research:Wrky Transcription Factors: Tools For Improving Drought Responses
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504772 Submission Date: 04/27/15
 Scientist Amount
 Rushton, Paul 499,999.00

Title of Research:Afri Proposal: Development Of Molecular Markers For Breeding Durable Resistance To Brown
 Rust In Sugarcane And Stripe Rust In Wheat
 Sponsor: Louisiana State University
 Proposal Number: 1505027 Submission Date: 04/08/15
 Scientist Amount
 Yu, Qingyi 59,935.00

Title of Research:Nsf-Nrt: Biomedical, Energy, Sustainability Traineeships (Best) In Graduate Engineering
 Education
 Sponsor: University of North Texas
 Proposal Number: 1505530 Submission Date: 04/30/15
 Scientist Amount
 Rushton, Paul 250,000.00

Total:DALL	Amount	Number Proposals Submitted
Proposals for Current Month	809,934.00	3
Total for Year to Date	2,467,772.00	10
Total for Same Period Previous Yr	4,918,262.00	14
Previous Year Dept Grand Total	6,880,314.00	21

Department: El Paso

Title of Research: Impact And Social Acceptance Of Selected Sustainable Practices In Ornamental Crop Production Systems

Sponsor: Brigham Young University
 Proposal Number: 1504660 Submission Date: 04/02/15
 Scientist Amount
 Niu, Genhua 18,628.00

Title of Research: Maintaining The Vitality Of Farming Community In El Paso Valley By Growing Pomegranates

Sponsor: Marcelino Nursery
 Proposal Number: 1504751 Submission Date: 04/13/15
 Scientist Amount
 Niu, Genhua 25,462.00

Total: EPAS	Amount	Number Proposals Submitted
Proposals for Current Month	44,090.00	2
Total for Year to Date	292,872.00	9
Total for Same Period Previous Yr	1,313,370.00	9
Previous Year Dept Grand Total	2,455,865.00	12

Department: Lubbock

Title of Research: Molecular And Conventional Breeding To Increase Peanut Yields And Production Efficiency By Developing Breeding Lines With Improved D

Sponsor: Texas Peanut Producers Board
 Proposal Number: 1503083 Submission Date: 04/08/15
 Scientist Amount
 Burow, Mark 28,497.00

Title of Research: Breeding Short- And Full-Season Grain And Silage Corn For Texas

Sponsor: Texas Corn Producers Board
 Proposal Number: 1504406 Submission Date: 04/08/15
 Scientist Amount
 Xu, Wenwei 30,000.00

Title of Research: An Integrated Approach To Developing Drought-Tolerant Peanut

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504583 Submission Date: 04/09/15
 Scientist Amount
 Burow, Mark 495,302.00

Title of Research: Improving Food Value And Oil Composition Of Cottonseed

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504930 Submission Date: 04/08/15
 Scientist Amount
 Dever, Jane 124,872.00
 Kothari, Neha 124,872.00
 Total Amount: 249,744.00

Title of Research: Cultivar Development For Organic Cotton Production Systems

Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504956 Submission Date: 04/24/15
 Scientist Amount
 Dever, Jane 188,571.00
 Kelly, Carol 188,514.00
 Parajulee, Megha 188,514.00
 Total Amount: 565,599.00

Title of Research: Insect Pest Management In Texas High Plains Cotton
Sponsor: Plains Cotton Growers, Inc.
Proposal Number: 1505173 Submission Date: 04/16/15
Scientist Amount
Parajulee, Megha 35,000.00

Title of Research: Bacterial Blight Applications For Cotton In The Southern High Plains Of Texas
Sponsor: Plains Cotton Growers, Inc.
Proposal Number: 1505174 Submission Date: 04/15/15
Scientist Amount
Dever, Jane 9,000.00
Wheeler, Terry 9,000.00
Total Amount: 18,000.00

Title of Research: Germplasm Improvement Project
Sponsor: Plains Cotton Growers, Inc.
Proposal Number: 1505175 Submission Date: 04/10/15
Scientist Amount
Dever, Jane 190,000.00

Title of Research: Demonstrating Resilience Strategies In Drought Prone Regions Through Crop Rotation And Crop Implementation.
Sponsor: USDA-Natural Resources Conservation Serv
Proposal Number: 1505274 Submission Date: 04/30/15
Scientist Amount
Bordovsky, James 124,045.00
Keeling, Jack 124,045.00
Lewis, Katie 124,045.00
Total Amount: 372,135.00

Title of Research: Leveraging Rainfall With Limited Irrigation In Non-Traditional Cotton Rotations
Sponsor: Cotton Incorporated
Proposal Number: 1505285 Submission Date: 04/30/15
Scientist Amount
Bordovsky, James 23,000.00

Title of Research: Effects Of Crop Rotation, Tillage And Alternative Irrigation Strategies On Cotton Infested With Verticillium Wilt
Sponsor: Cotton Incorporated
Proposal Number: 1505286 Submission Date: 04/24/15
Scientist Amount
Bordovsky, James 3,750.00
Keeling, Jack 3,750.00
Wheeler, Terry 3,750.00
Woodward, Jason (PLPM) 3,750.00
Total Amount: 15,000.00

Title of Research: Improving West Texas Cotton
Sponsor: Cotton Incorporated
Proposal Number: 1505287 Submission Date: 04/24/15
Scientist Amount
Wheeler, Terry 28,000.00

Title of Research: Using Ag-Cares To Enhance Cotton Production And Profitability For The Texas Southern High Plains
Sponsor: Cotton Incorporated
Proposal Number: 1505296 Submission Date: 04/30/15
Scientist Amount
Keeling, Jack 15,000.00
Moore, Jaroy (TAES) 15,000.00
Total Amount: 30,000.00

Title of Research:Cotton, Gossypium Hirsutum L., Cultivars Differential Response To Salinity
 Sponsor: University of Georgia
 Proposal Number: 1505346 Submission Date: 04/23/15
 Scientist Amount
 Dever, Jane 10,705.00

Title of Research:Promoting Sensor-Based Technology To Improve Land And Water Resources Conservation
 Sponsor: Oklahoma State University
 Proposal Number: 1505439 Submission Date: 04/24/15
 Scientist Amount
 Bordovsky, James 62,536.00
 Porter, Dana (AGEN) 125,072.00
 Total Amount: 187,608.00

Title of Research:Basf Corporation - Task Order No 17
 Sponsor: BASF Corporation
 Proposal Number: 1505593 Submission Date: 04/29/15
 Scientist Amount
 Keeling, Jack 14,000.00

Total:LUBB	Amount	Number Proposals Submitted
Proposals for Current Month	2,292,590.00	16
Total for Year to Date	8,201,721.00	40
Total for Same Period Previous Yr	2,904,368.00	35
Previous Year Dept Grand Total	5,481,371.00	51

Department: Overton

Title of Research:Grassland Enhancement With Native Legumes: Demonstration And Quantification Of Soil Health Benefits For Environmental Markets
 Sponsor: Louisiana State University
 Proposal Number: 1504218 Submission Date: 04/27/15
 Scientist Amount
 Somenahally, Anilkum 152,452.00

Title of Research:Perennial Forage Legumes For Southern Us Pasture Systems
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504844 Submission Date: 04/03/15
 Scientist Amount
 Rouquette, Francis 90,186.00
 Smith, Gerald 210,435.00
 Total Amount: 300,621.00

Title of Research:Creating The Cover Crops That Organic Farmers Need: Delivering Regionally Adapted Varieties Across America
 Sponsor: USDA - Agricultural Research Service
 Proposal Number: 1504849 Submission Date: 04/27/15
 Scientist Amount
 Smith, Gerald 55,564.00

Title of Research:Paternal Influence On Transgenerational Programming Of Temperament, Metabolism, And Stress Responsiveness In Calves
 Sponsor: Mississippi State University
 Proposal Number: 1504999 Submission Date: 04/08/15
 Scientist Amount
 Randel, Ronald 30,942.00

Title of Research:Using Best Management Practices To Improve Soil Health And Nutrient Cycling In Croplands
 In Southwest Texas
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505087 Submission Date: 04/29/15
 Scientist Amount
 Somenahally, Anilkum 50,361.00

Title of Research:Developing Alternative Forage-Based Systems For Backgrounding Calves To Improve Forage Uti
 And System Efficiency
 Sponsor: Louisiana State University
 Proposal Number: 1505152 Submission Date: 04/10/15
 Scientist Amount
 Rouquette, Francis 108,217.00

Title of Research:Response Of Sorghum-Sudangrass To Application Of Feces From Cattle Grazing Bermudagrass
 Pasture And Supplemented With Distillers'
 Sponsor: USDA-Southern Sustainable Agriculture Re
 Proposal Number: 1505327 Submission Date: 04/30/15
 Scientist Amount
 Rouquette, Francis 11,000.00

Total:OVER	Amount	Number Proposals Submitted
Proposals for Current Month	709,157.00	7
Total for Year to Date	793,365.00	12
Total for Same Period Previous Yr	925,383.00	5
Previous Year Dept Grand Total	1,424,955.00	5

Department: San Angelo

Title of Research:Demonstration Of A Conservation Biomass Certification Process To Simplify, Quantify And
 Uniformly Measure Ecosystem Services
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505240 Submission Date: 04/30/15
 Scientist Amount
 Walker, John (TAES) 433,246.00

Total:SANG	Amount	Number Proposals Submitted
Proposals for Current Month	433,246.00	1
Total for Year to Date	485,690.00	4
Total for Same Period Previous Yr	141,890.00	5
Previous Year Dept Grand Total	362,090.00	7

Department: Stephenville

Title of Research:Molecular And Conventional Breeding To Increase Peanut Yields And Production Efficiency
 By Developing Breeding Lines With Improved D
 Sponsor: Texas Peanut Producers Board
 Proposal Number: 1503083 Submission Date: 04/08/15
 Scientist Amount
 Simpson, Charles 28,497.00

Title of Research:Maintaining The Collection Of Wild Species Of Arachis (Peanut)
 Sponsor: Texas Peanut Producers Board
 Proposal Number: 1504722 Submission Date: 04/06/15
 Scientist Amount
 Simpson, Charles 10,000.00

Title of Research:Evaluating Improved Biological Management Protocols For Red Imported Fire Ants
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504784 Submission Date: 04/07/15
 Scientist Amount
 Brady, Jeffrey 87,500.00
 Mitchell, Forrest 87,500.00
 Total Amount: 175,000.00

Title of Research:Dairy Training Program For Russian Producers
 Sponsor: Texas A&M Agrilife Extension Service
 Proposal Number: 1504920 Submission Date: 04/17/15
 Scientist Amount
 Ramirez Ramirez, Hug (ANSCI) 2,937.00

Title of Research:Using Best Management Practices To Improve Soil Health And Nutrient Cycling In Croplands
 In Southwest Texas
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505087 Submission Date: 04/29/15
 Scientist Amount
 Brady, Jeffrey 50,361.00

Total:STEP	Amount	Number Proposals Submitted
Proposals for Current Month	266,795.00	5
Total for Year to Date	4,879,029.00	14
Total for Same Period Previous Yr	417,850.00	5
Previous Year Dept Grand Total	998,310.00	9

Department: Temple

Title of Research:Water Monitoring And Livestock Early Warning System Expansion Food And Agriculture Organiz
 (Fao) - Kenya
 Sponsor: United Nations-The Food and Agriculture
 Proposal Number: 1504144 Submission Date: 04/15/15
 Scientist Amount
 Angerer, Jay 150,000.00

Total:TEMP	Amount	Number Proposals Submitted
Proposals for Current Month	150,000.00	1
Total for Year to Date	1,318,634.00	10
Total for Same Period Previous Yr	3,375,581.00	14
Previous Year Dept Grand Total	4,995,690.00	20

Department: Uvalde

Title of Research:Crp Pivot Corners ¶ Stepping Stones To Biodiversity?
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505068 Submission Date: 04/14/15
 Scientist Amount
 Cooper, Susan 140,167.00

Title of Research:Using Best Management Practices To Improve Soil Health And Nutrient Cycling In Croplands
 In Southwest Texas
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505087 Submission Date: 04/29/15
 Scientist Amount
 Dong, Xuejun 50,361.00
 Leskovar, Daniel (TAES) 50,361.00
 Total Amount: 100,722.00

Title of Research:A Convergence Of Breeding And Stress Reduction Strategies To Improve Organic Pepper Produc
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505218 Submission Date: 04/30/15
 Scientist Amount
 Leskovar, Daniel (TAES) 314,543.00

Title of Research:Harnessing The Sun To Produce Fertilizer On-Farm To Achieve Energy Conservation, Air Quali
 And Water Quantity Goals
 Sponsor: Colorado State University
 Proposal Number: 1505277 Submission Date: 04/30/15
 Scientist Amount
 Leskovar, Daniel (TAES) 29,700.00

Title of Research:Developing And Demonstrating Irrigation Management Strategies Using Mobile And Internet
 Based Applications
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505542 Submission Date: 04/30/15
 Scientist Amount
 Dong, Xuejun 40,867.00

Total:UVAL	Amount	Number Proposals Submitted
Proposals for Current Month	625,999.00	5
Total for Year to Date	910,106.00	11
Total for Same Period Previous Yr	1,664,002.00	5
Previous Year Dept Grand Total	4,047,766.00	10

Department: Vernon

Title of Research:Exploring Long-Term Economic And Environmental Sustainability Of Grass-Fed Beef Expansion
 For Small And Mid-Sized Farms In South Centra
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505043 Submission Date: 04/29/15
 Scientist Amount
 Park, Seong 166,649.00
 Teague, William 166,599.00
 Wang, Tong 166,599.00
 Total Amount: 499,847.00

Title of Research:Canola Crop Improvement For The Southern Great Plains: Building Acres, Building Value
 Sponsor: Oklahoma State University
 Proposal Number: 1505103 Submission Date: 04/14/15
 Scientist Amount
 De Laune, Paul 19,861.00

Title of Research:Demonstration Of A Conservation Biomass Certification Process To Simplify, Quantify And
 Uniformly Measure Ecosystem Services
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505240 Submission Date: 04/30/15
 Scientist Amount
 Ansley, R 433,246.00

Title of Research:Demonstrating Resilience Strategies In Drought Prone Regions Through Crop Rotation And Cov
 Crop Implementation.
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505274 Submission Date: 04/30/15
 Scientist Amount
 De Laune, Paul 124,045.00

Title of Research: Demonstrating Cover Crop Grazing Practices To Enhance Soil Health In Dual-Use No-Till Wint
 Wheat In Semi-Arid Regions Of The So
 Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505529 Submission Date: 04/30/15
 Scientist Amount
 De Laune, Paul 136,006.00
 Malinowski, Dariusz 136,006.00
 Pinchak, William 136,047.00
 Total Amount: 408,059.00

Total:VERN	Amount	Number Proposals Submitted
Proposals for Current Month	1,485,058.00	5
Total for Year to Date	1,668,190.00	11
Total for Same Period Previous Yr	2,006,350.00	11
Previous Year Dept Grand Total	3,428,722.00	17

Department: Weslaco

Title of Research: Advance Remote Sensing Tools For Managing Agricultural Systems And Improving Irrigation
 Efficiency
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504741 Submission Date: 04/14/15
 Scientist Amount
 Avila, Carlos 166,005.00
 Enciso, Juan 166,503.00
 Landivar, Juan (TAES) 166,005.00
 Total Amount: 498,513.00

Title of Research: Dissemination And Fate Of Foodborne Pathogens And Indicators On Produce Post Irrigation
 With Surface Water: An Intervention Trial
 Sponsor: Texas A&M Agrilife Extension Service
 Proposal Number: 1504992 Submission Date: 04/03/15
 Scientist Amount
 Enciso, Juan 74,164.00

Title of Research: Improving Snowdrop Lily Lectin (Galanthus Nivalis Agglutinin; Gna) And Bovine Lysozyme (Bv
 Expression Levels In Transgenic Sugarc
 Sponsor: BioCane LLC
 Proposal Number: 1505023 Submission Date: 04/08/15
 Scientist Amount
 Mirkov, Theodore 592,531.00

Title of Research: Bread-Abrdc: Genomic And Breeding Resources For Development Of Cassava Germplasm With Mini
 Post-Harvest Physiological Deterioratio
 Sponsor: National Science Foundation
 Proposal Number: 1505115 Submission Date: 04/27/15
 Scientist Amount
 Dasilva, Jorge 1,251,027.00

Title of Research: A Convergence Of Breeding And Stress Reduction Strategies To Improve Organic Pepper Produc
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505218 Submission Date: 04/30/15
 Scientist Amount
 Jifon, John 314,543.00

Title of Research: Harnessing The Sun To Produce Fertilizer On-Farm To Achieve Energy Conservation, Air Quali
 And Water Quantity Goals
 Sponsor: Colorado State University
 Proposal Number: 1505277 Submission Date: 04/30/15
 Scientist Amount
 Jifon, John 29,700.00

Title of Research: Developing And Demonstrating Irrigation Management Strategies Using Mobile And Internet Based Applications

Sponsor: USDA-Natural Resources Conservation Serv
 Proposal Number: 1505542 Submission Date: 04/30/15
 Scientist Amount
 Avila, Carlos 61,301.00
 Enciso, Juan 245,204.00
 Jifon, John 61,301.00
 Total Amount: 367,806.00

Total:WESL	Amount	Number Proposals Submitted
Proposals for Current Month	3,128,284.00	7
Total for Year to Date	13,147,851.00	24
Total for Same Period Previous Yr	1,194,664.00	6
Previous Year Dept Grand Total	3,992,763.00	11

Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	75,818,161.00	192
Total for Year to Date	386,519,821.00	813
Total for Same Period Previous Yr	221,077,980.00	696
Previous Year Grand Total	454,344,676.00	1,156

TEXAS A&M AGRILIFE RESEARCH
Year to Date Summary of Proposals for April

*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once
 **Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once
 FY15 Data as of November 2016

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Ag Leadership, Education & Commun	828,230	1	1	2,738,946	8	8	1,528,204	13	1,972,755	17
Agricultural Economics	16,936,566	4	4	43,435,376	27	26	6,414,058	22	15,373,423	38
Agrilife Administration	0	0	0	0	0	0	0	0	0	2
Animal Science	4,699,423	18	18	14,538,223	45	45	9,007,746	39	19,415,600	68
Biochemistry & Biophysics	530,558	3	3	36,038,710	44	40	14,893,512	29	35,720,374	48
Bioinf Systems And Genomics Eng	0	0	0	0	0	0	263,146	1	263,146	1
Biological & Agricultural Eng	1,674,607	5	5	14,871,836	26	25	7,118,957	28	29,658,094	38
Borlaug Institute For Intl Agricul	444,620	3	1	19,714,050	21	17	7,274,447	16	8,830,013	37
College Of Agriculture - Dean	0	0	0	0	0	0	0	0	0	1
College Of Science-Office Ofthe Dea	89,445	1	1	106,846	2	2	0	0	0	0
Directors Office	0	0	0	2,860,152	4	3	2,253,865	3	23,555,084	5
Ecosystem Science And Management	981,267	4	3	5,696,599	19	16	7,523,470	19	23,179,544	30
Entomology	7,856,890	26	25	17,820,534	64	61	8,235,880	37	14,651,441	63
Genomics & Bioinformatics Core	164,885	1	1	3,606,998	4	3	355,413	1	363,329	3
Horticultural Science	6,058,977	17	12	12,363,426	38	29	4,388,904	13	9,973,659	29
Inst Countermeasures Bioterrorism	3,125,436	4	4	7,987,336	18	16	3,326,798	8	5,844,284	12
Inst For Renewable Natural Resource	0	0	0	2,000,692	14	12	4,773,666	21	7,380,538	39
Institute For Obesity Research	0	0	0	0	0	0	12,824	0	12,824	0
Institute Plant Genomics & Biotechn	169,881	1	0	604,066	5	4	756,304	6	756,304	6
Non-Ag	0	0	0	0	0	0	245,458	2	245,458	2
Nutrition And Food Science	1,737,185	5	4	31,323,284	33	30	6,733,333	9	19,972,381	24
Office Of The State Chemist	0	0	0	2,086,668	5	4	938,552	3	4,478,753	9
Plant Pathology	348,949	3	2	8,415,172	24	17	9,672,574	18	13,592,572	29

**TEXAS A&M AGRILIFE RESEARCH
Year to Date Summary of Proposals for April**

***Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once
**Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once
FY15 Data as of November 2016**

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Poultry Science	1,127,879	4	3	2,032,209	21	18	2,542,242	26	8,795,609	46
Recreation, Park & Tourism	55,220	1	1	976,174	10	10	1,320,646	8	1,714,789	14
Soil & Crop Science	7,321,449	27	13	14,371,954	72	49	14,445,399	37	18,264,426	55
Texas Water Resources Institute	227,632	2	1	3,883,087	8	6	3,900,888	10	9,567,602	34
Vegetable & Fruit Improvement Centr	0	0	0	0	0	0	1,983,371	6	9,686,579	11
Vet Integrative Biosciences (Vtan)	3,001,067	8	3	35,385,578	72	46	29,003,667	42	48,152,365	65
Vet Lg Animal Med & Surgery	932,123	3	3	1,935,705	15	14	742,433	15	1,177,596	21
Vet Small Animal Medicine & Surgery	41,234	2	1	2,363,804	21	14	860,835	6	2,015,309	10
Veterinary - Dean's Office	0	0	0	33,958	2	2	20,000	1	20,000	1
Veterinary Pathobiology	3,292,714	12	12	26,174,121	66	60	19,011,398	61	30,331,742	89
Veterinary Phys & Pharm	284,952	3	1	19,918,591	54	29	20,074,194	18	32,710,592	30
Wildlife & Fisheries	331,769	2	2	3,525,002	21	13	6,671,681	14	7,674,938	25
	62,262,958	160	124	336,809,097	763	619	196,293,865	532	405,351,123	902
Amarillo	748,437	7	7	1,999,539	25	25	3,074,970	25	4,861,391	37
Beaumont	2,312,879	14	14	8,456,805	21	20	1,839,126	15	2,942,108	22
Corpus Christi	548,734	7	6	5,089,150	33	32	1,008,299	15	7,122,208	32
Dallas	809,934	3	3	2,467,772	10	9	4,918,262	14	6,880,314	21
El Paso	44,090	2	2	292,872	9	8	1,313,370	9	2,455,865	12
Lubbock	2,292,590	16	15	8,201,721	40	34	2,904,368	35	5,481,371	51
Overton	709,157	7	6	793,365	12	10	925,383	5	1,424,955	5
San Angelo	433,246	1	1	485,690	4	4	141,890	5	362,090	7
Stephenville	266,795	5	2	4,879,029	14	11	417,850	5	998,310	9
Temple	150,000	1	1	1,318,634	10	10	3,375,581	14	4,995,690	20

TEXAS A&M AGRILIFE RESEARCH
Year to Date Summary of Proposals for April

*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once
 **Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once
 FY15 Data as of November 2016

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Uvalde	625,999	5	4	910,106	11	9	1,664,002	5	4,047,766	10
Vernon	1,485,058	5	3	1,668,190	11	6	2,006,350	11	3,428,722	17
Weslaco	3,128,284	7	4	13,147,851	24	16	1,194,664	6	3,992,763	11
	13,555,203	80	68	49,710,724	224	194	24,784,115	164	48,993,553	254
	75,818,161	240	192	386,519,821	987	813	221,077,980	696	454,344,676	1156

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Department: Admin-Cty Ag

Title of Research:Real-Time Seasonal Trapping Of Moth Flights Of Southwestern Corn Borer, Western Bean Cutwo
And Fall Armyworm In The Texas Panhandle

Sponsor: Texas Corn Producers Board

Proposal Number: 1505246 Submission Date: 04/16/15

Scientist	Amount
Dukes, Brandon	2,040.00

Total:ADCA	Amount	Number Proposals Submitted
Proposals for Current Month	2,040.00	1
Total for Year to Date	2,040.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	10,400.00	1

Department: Ag And Environmental Safety

Total:AGCH	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	13,000.00	2
Total for Same Period Previous Yr	108,810.00	4
Previous Year Dept Grand Total	108,810.00	4

Department: Agricultural Economics

Title of Research:Kids & Kows & More

Sponsor: Oklahoma Cooperative Extension Service

Proposal Number: 1504715 Submission Date: 04/01/15

Scientist	Amount
Pierce, Sandra	7,500.00
Waller, Mark	7,500.00
Total Amount:	15,000.00

Title of Research:Angler Attitudes Toward The Half Moon Reef Restoration

Sponsor: Texas A&M University

Proposal Number: 1505031 Submission Date: 04/30/15

Scientist	Amount
Ropicki, Andrew	1,575.00

Title of Research:Improving The Participation And Competitiveness Of Small And Medium Size Fruit And Vegetab
Farms: Does It Matter To Consumers?

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1505184 Submission Date: 04/24/15

Scientist	Amount
Palma, Marco	249,880.00
Ribera, L	249,880.00
Total Amount:	499,760.00

Title of Research:An Integrated Research And Extension Model For Sustainable Pathways For Small And Medium
Sized Farms Along The Border Region Of N

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1505229 Submission Date: 04/24/15

Scientist	Amount
Ribera, L	120,227.00

Title of Research:Exploring Long-Term Economic And Environmental Sustainability Of Grass-Fed Beef Expansion
For Small And Mid-Sized Farms In South Centra

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1505422 Submission Date: 04/29/15

Scientist	Amount
Bervers, Stanley	24,320.00

Title of Research: Economics Of Rural Transportation For Elderly And Disadvantaged Populations
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1505441 Submission Date: 04/30/15
 Scientist Amount
 Dudensing, Rebekka 47,570.00

Total: AGEC	Amount	Number Proposals Submitted
Proposals for Current Month	708,452.00	6
Total for Year to Date	3,679,075.00	40
Total for Same Period Previous Yr	4,675,666.00	32
Previous Year Dept Grand Total	7,412,966.00	46

Department: Ag Leadership, Education & Commun

Title of Research: Network Literacy Community Of Practice
 Sponsor: University of New Hampshire
 Proposal Number: 1503616 Submission Date: 04/02/15
 Scientist Amount
 Chilek, Jennifer 19,327.00

Total: AGED	Amount	Number Proposals Submitted
Proposals for Current Month	19,327.00	1
Total for Year to Date	19,327.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	43,000.00	1

Department: Biological & Agricultural Eng

Title of Research: Panther Canyon Erosion Control Preliminary Engineering And Design Services
 Sponsor: Moeller and Associates, Inc.
 Proposal Number: 1505472 Submission Date: 04/30/15
 Scientist Amount
 Jaber, Fouad 12,450.00

Total: AGEN	Amount	Number Proposals Submitted
Proposals for Current Month	12,450.00	1
Total for Year to Date	575,126.00	8
Total for Same Period Previous Yr	655,964.00	7
Previous Year Dept Grand Total	655,964.00	7

Department: Animal Science

Title of Research: Beef Quality Assurance Educational Programs
 Sponsor: Texas Beef Council
 Proposal Number: 1503715 Submission Date: 04/02/15
 Scientist Amount
 Gill, Ronald 20,000.00

Title of Research: Dairy Training Program For Russian Producers
 Sponsor: Institute of International Education
 Proposal Number: 1504388 Submission Date: 04/09/15
 Scientist Amount
 Jordan, Ellen 33,363.00

Title of Research: Developing Alternative Forage-Based Systems For Backgrounding Calves To Improve Forage Uti
 And System Efficiency
 Sponsor: Louisiana State University
 Proposal Number: 1505163 Submission Date: 04/10/15
 Scientist Amount

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Banta, Jason 9,848.00

Total:ANSC	Amount	Number Proposals Submitted
Proposals for Current Month	63,211.00	3
Total for Year to Date	506,408.00	5
Total for Same Period Previous Yr	38,500.00	2
Previous Year Dept Grand Total	764,912.00	5

Department: Office Of The Director

Title of Research:Next Talks: Igniting Innovation In Extending Knowledge

Sponsor: eXtension Foundation

Proposal Number: 1505289 Submission Date: 04/23/15

Scientist Amount
Checketts, Chrystal 145,000.00

Total:CHAN	Amount	Number Proposals Submitted
Proposals for Current Month	145,000.00	1
Total for Year to Date	145,000.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	1,041,042.00	4

Department: Borlaug Institute For Intl Agricul

Title of Research:Dairy Training Program For Russian Producers

Sponsor: Institute of International Education

Proposal Number: 1504388 Submission Date: 04/09/15

Scientist Amount
Hall, Samuel 100,089.00

Total:CIAP	Amount	Number Proposals Submitted
Proposals for Current Month	100,089.00	1
Total for Year to Date	266,800.00	3
Total for Same Period Previous Yr	5,165.00	1
Previous Year Dept Grand Total	350,003.00	2

Department: Family Development & Resource Manag

Title of Research:Texas A&M University Center On Excellence In Developmental Disabilities

Sponsor: Texas A&M University

Proposal Number: 1503910 Submission Date: 04/24/15

Scientist Amount
Peterson, Ricky 128,314.00

Title of Research:Working On Wellness (Wow)

Sponsor: 0000751

Proposal Number: 1504336 Submission Date: 04/23/15

Scientist Amount
Rice, Carol (CHAN) 466,500.00

Title of Research:Texans Taking Control: Texas Agrilife Extension Service Communities Diabetes Education Pro To Improve Health Outcomes

Sponsor: Texas Department of State Health Service

Proposal Number: 1504690 Submission Date: 04/06/15

Scientist Amount
Purcell, Ninfa 422,039.00

Total:COFS	Amount	Number Proposals Submitted
Proposals for Current Month	1,016,853.00	3
Total for Year to Date	7,854,540.00	21
Total for Same Period Previous Yr	4,494,322.00	17
Previous Year Dept Grand Total	8,392,745.00	29

Department: Entomology

Title of Research: Integrated Pest Management Internship
 Sponsor: Cotton Incorporated
 Proposal Number: 1504727 Submission Date: 04/07/15
 Scientist Amount
 Allen, Charles 6,750.00

Title of Research: Development Of A User-Friendly, Rapid Scouting Procedure For The Invasive Sugarcane Aphid,
 Melanaphis Sacchari, In Sorghum
 Sponsor: Oklahoma State University
 Proposal Number: 1504958 Submission Date: 04/07/15
 Scientist Amount
 Bowling, Robert 15,500.00
 Knutson, Allen 15,500.00
 Total Amount: 31,000.00

Title of Research: Real-Time Seasonal Trapping Of Moth Flights Of Southwestern Corn Borer, Western Bean Cutwo
 And Fall Armyworm In The Texas Panhandle
 Sponsor: Texas Corn Producers Board
 Proposal Number: 1505246 Submission Date: 04/16/15
 Scientist Amount
 Bynum, Edsel 1,980.00
 Porter, Robert 1,980.00
 Total Amount: 3,960.00

Total:ENTO	Amount	Number Proposals Submitted
Proposals for Current Month	41,710.00	3
Total for Year to Date	1,254,876.00	20
Total for Same Period Previous Yr	255,950.00	12
Previous Year Dept Grand Total	1,896,739.00	26

Department: Ecosystem Science And Management

Total:ESSM	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	263,523.00	3
Total for Same Period Previous Yr	40,018.00	1
Previous Year Dept Grand Total	222,506.00	2

Department: Four-H

Total:FOUR	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	1,304,094.00	9
Total for Same Period Previous Yr	1,943,384.00	9
Previous Year Dept Grand Total	2,300,224.00	14

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Department: Horticultural Science

Title of Research:Dissemination And Fate Of Foodborne Pathogens And Indicators On Produce Post Irrigation
With Surface Water: An Intervention Trial

Sponsor: Cornell University
Proposal Number: 1504618 Submission Date: 04/03/15
Scientist Amount
Anciso, Juan 129,096.00

Title of Research:Integrated Pest Management Strategies For Basil Downy Mildew In Controlled Environment

Sponsor: USDA-National Institute of Food And Agri
Proposal Number: 1504711 Submission Date: 04/07/15
Scientist Amount
Gu, Mengmeng 87,499.00

Title of Research:Advance Remote Sensing Tools For Managing Agricultural Systems And Improving Irrigation
Efficiency

Sponsor: Texas A&M Agrilife Research
Proposal Number: 1505238 Submission Date: 04/13/15
Scientist Amount
Anciso, Juan 28,800.00

Title of Research:Harnessing The Sun To Produce Fertilizer On-Farm To Achieve Energy Conservation, Air Quali
And Water Quantity Goalstbn

Sponsor: Colorado State University
Proposal Number: 1505278 Submission Date: 04/30/15
Scientist Amount
Anciso, Juan 25,600.00

Title of Research:Developing And Demonstrating Irrigation Management Strategies Using Mobile And Internet
Based Applications

Sponsor: Texas A&M Agrilife Research
Proposal Number: 1505550 Submission Date: 04/30/15
Scientist Amount
Anciso, Juan 30,720.00

Total:HORT	Amount	Number Proposals Submitted
Proposals for Current Month	301,715.00	5
Total for Year to Date	998,681.00	19
Total for Same Period Previous Yr	1,183,788.00	13
Previous Year Dept Grand Total	1,702,887.00	18

Department: Inst For Renewable Natural Resource

Title of Research:Working Lands, Conservation And National Defense: Regional Coordination Of Sentinel Landsc
And Large Landscape Partnerships

Sponsor: USDA-Natural Resources Conservation Serv
Proposal Number: 1505046 Submission Date: 04/30/15
Scientist Amount
Beard, Bruce 98,809.00
Hays, Kenneth 98,513.00
Lopez, Roel (TAES) 98,513.00
Total Amount: 295,835.00

Title of Research:Assessment Of Fragmentation And Land Use Conversion Of Private Rural Working Lands To Info
Future Conservation Priority Areas In Th

Sponsor: USDA-Natural Resources Conservation Serv
Proposal Number: 1505070 Submission Date: 04/30/15
Scientist Amount
Hays, Kenneth 46,630.00
Lopez, Roel (TAES) 46,630.00
Total Amount: 93,260.00

Total:IRNR	Amount	Number Proposals Submitted
Proposals for Current Month	389,095.00	2
Total for Year to Date	758,444.00	6
Total for Same Period Previous Yr	5,269,147.00	11
Previous Year Dept Grand Total	7,785,810.00	20

Department: Military Programs

Total:MILT	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	794,362.00	2
Total for Same Period Previous Yr	692,202.00	2
Previous Year Dept Grand Total	2,550,187.00	4

Department: Human Nutrition

Title of Research:Working On Wellness (Wow)
 Sponsor: Centers For Disease Control and Preventi
 Proposal Number: 1504336 Submission Date: 04/23/15
 Scientist Amount
 Anding, Jenna 466,500.00

Title of Research:Nutrition And Obesity Prevention Education Center Of Excellence
 Sponsor: Clemson University
 Proposal Number: 1505335 Submission Date: 04/24/15
 Scientist Amount
 Scott, Amanda 35,710.00

Total:NUTR	Amount	Number Proposals Submitted
Proposals for Current Month	502,210.00	2
Total for Year to Date	599,630.00	4
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	1,330,552.00	2

Department: Plant Pathology

Title of Research:Integrated Pest Management Strategies For Basil Downy Mildew In Controlled Environment
 Sponsor: USDA-National Institute of Food And Agri
 Proposal Number: 1504711 Submission Date: 04/07/15
 Scientist Amount
 Ong, Kevin 87,499.00

Title of Research:Root-Knot Nematode Management: Field Testing Of Cotton Genotypes For Resistance And Evalua
 Of Cultural Practices
 Sponsor: Plains Cotton Growers, Inc.
 Proposal Number: 1505176 Submission Date: 04/13/15
 Scientist Amount
 Woodward, Jason 25,000.00

Title of Research:Advance Remote Sensing Tools For Managing Agricultural Systems And Improving Irrigation
 Efficiency
 Sponsor: Texas A&M Agrilife Research
 Proposal Number: 1505238 Submission Date: 04/13/15
 Scientist Amount
 Alabi, Olufemi 28,800.00

Title of Research: Bread-Abrdc: Genomic And Breeding Resources For Development Of Cassava Germplasm With Mini Post-Harvest Physiological Deterioratio

Sponsor: Texas A&M Agrilife Research
 Proposal Number: 1505387 Submission Date: 04/27/15
 Scientist Amount
 Alabi, Olufemi 269,417.00

Total: PLPM	Amount	Number Proposals Submitted
Proposals for Current Month	410,716.00	4
Total for Year to Date	2,444,638.00	19
Total for Same Period Previous Yr	661,661.00	14
Previous Year Dept Grand Total	1,985,053.00	31

Department: Poultry Science

Title of Research: Evaluation Of Spray Application Of The Probiotic 1-Gp On Broiler Performance During A 49 Day Floor Trial (E-15-02)

Sponsor: The Vit-E-Men Co., Inc./Life Products
 Proposal Number: 1504647 Submission Date: 04/10/15
 Scientist Amount
 McElroy, Audrey 11,648.00

Title of Research: Support Of Poultry Program At Rodeo Austin

Sponsor: Star of Texas Fair and Rodeo
 Proposal Number: 1505299 Submission Date: 04/20/15
 Scientist Amount
 Coufal, Craig 1,500.00

Title of Research: Evaluation Of Netvax Maternal Antibodies And Dietary Calcium Level For Maintenance Of Gut Integrity And Protection Against Natural

Sponsor: Merck Animal Health
 Proposal Number: 1505453 Submission Date: 04/28/15
 Scientist Amount
 McElroy, Audrey 31,662.00

Total: POSC	Amount	Number Proposals Submitted
Proposals for Current Month	44,810.00	3
Total for Year to Date	47,810.00	4
Total for Same Period Previous Yr	691,049.00	7
Previous Year Dept Grand Total	1,347,272.00	11

Department: Recreation, Park & Tourism

Title of Research: Restoration Of The Prairie Wetland Complex At Sheldon Lake State Park

Sponsor: Texas Commission On Environmental Quality
 Proposal Number: 1503457 Submission Date: 04/08/15
 Scientist Amount
 Jacob, John 4,482.00
 Sipocz, Marissa 4,482.00
 Total Amount: 8,964.00

Title of Research: Community Engagement Through The Charm Model: Expanding To A National Platform

Sponsor: eXtension Foundation
 Proposal Number: 1505337 Submission Date: 04/17/15
 Scientist Amount
 Jacob, John 74,420.00
 Mikulencak, Steven 74,420.00
 Total Amount: 148,840.00

Total:REPK	Amount	Number Proposals Submitted
Proposals for Current Month	157,804.00	2
Total for Year to Date	341,949.00	7
Total for Same Period Previous Yr	2,278,404.00	11
Previous Year Dept Grand Total	2,689,672.00	15

Department: Soil & Crop Science

Title of Research:Development And Implementation Of An Industry-Wide Leaf Hairiness Rating System

Sponsor: Cotton Incorporated
 Proposal Number: 1504726 Submission Date: 04/15/15
 Scientist Amount
 Morgan, Gaylon 17,500.00

Title of Research:Canola Crop Improvement For The Southern Great Plains: Building Acres, Building Value

Sponsor: Oklahoma State University
 Proposal Number: 1505104 Submission Date: 04/14/15
 Scientist Amount
 Bell, Jourdan 9,650.00
 Neely, Clark 9,650.00
 Total Amount: 19,300.00

Title of Research:Development And Management Of Canola For The Great Plains Region

Sponsor: Kansas State University
 Proposal Number: 1505200 Submission Date: 04/13/15
 Scientist Amount
 Trostle, Calvin 4,000.00

Title of Research:Bread Pheno: High-Throughput Accelerated Phenotyping Analysis System (Harp-As)

Sponsor: Texas A&M University - Corpus Christi #7
 Proposal Number: 1505385 Submission Date: 04/24/15
 Scientist Amount
 McGinty, Joshua 36,733.00

Title of Research:Grassland Enhancement With Native Legumes: Demonstration And Quantification Of Soil Health Benefits For Environmental Markets

Sponsor: Louisiana State University
 Proposal Number: 1505416 Submission Date: 04/27/15
 Scientist Amount
 Olson, Vanessa 15,597.00

Total:SCSC	Amount	Number Proposals Submitted
Proposals for Current Month	93,130.00	5
Total for Year to Date	1,123,607.00	37
Total for Same Period Previous Yr	3,652,731.00	31
Previous Year Dept Grand Total	5,759,450.00	50

Department: Texas Water Resources Institute

Total:TWAR	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	141,045.00	2
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	618,605.00	3

Proposals For April 2015

Proposals listed in Primary Dept

Data for FY15 from Maestro as of November 2016

Department: Wildlife & Fisheries

Total:WFSC	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	192,128.00	6
Total for Same Period Previous Yr	821,122.00	3
Previous Year Dept Grand Total	1,018,553.00	5

Department: District 01 - Amarillo

Total:DS01	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	24,170.00	2
Total for Same Period Previous Yr	3,400.00	1
Previous Year Dept Grand Total	11,589.00	2

Department: District 02 - Lubbock

Total:DS02	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	12,480.00	1
Total for Same Period Previous Yr	5,910.00	0
Previous Year Dept Grand Total	661,283.00	1

Department: District 04 - Dallas

Total:DS04	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	724,896.00	2
Total for Same Period Previous Yr	500.00	1
Previous Year Dept Grand Total	500.00	1

Department: District 08 - Stephenville

Total:DS08	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	28,000.00	1
Total for Same Period Previous Yr	902,587.00	1
Previous Year Dept Grand Total	981,358.00	2

Department: District 09 - Bryan

Total:DS09	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	245,984.00	1
Total for Same Period Previous Yr	501,548.00	3
Previous Year Dept Grand Total	520,386.00	4

Department: District 10 - Uvalde

Title of Research: Interlocal Cooperation Agreement For Demonstration Work In Travis County - Fy16
 Sponsor: Travis County
 Proposal Number: 1504541 Submission Date: 04/16/15
 Scientist: Richards, Daphne Amount: 137,234.00

TEXAS A&M AGRILIFE EXTENSION SERVICE
 Proposals For April 2015
 Proposals listed in Primary Dept
 Data for FY15 from Maestro as of November 2016

Total:DS10	Amount	Number Proposals Submitted
Proposals for Current Month	137,234.00	1
Total for Year to Date	552,591.00	4
Total for Same Period Previous Yr	471,761.00	2
Previous Year Dept Grand Total	799,017.00	3

Department: District 11 - Corpus Christi

Title of Research: Angler Attitudes Toward The Half Moon Reef Restoration

Sponsor: Texas A&M University

Proposal Number: 1505031 Submission Date: 04/30/15

Scientist

Balboa, William Amount 1,575.00

Total:DS11	Amount	Number Proposals Submitted
Proposals for Current Month	1,575.00	1
Total for Year to Date	40,239.00	4
Total for Same Period Previous Yr	7,500.00	0
Previous Year Dept Grand Total	7,500.00	0

Department: District 12 - Weslaco

Title of Research: Neuromotor Function And Work Injury Risk Among Hispanic Adolescent Farmworkers

Sponsor: Texas A&M University Health Science Cent

Proposal Number: 1504825 Submission Date: 04/14/15

Scientist

Scrivner-Morado, Elv Amount 3,750.00

Total:DS12	Amount	Number Proposals Submitted
Proposals for Current Month	3,750.00	1
Total for Year to Date	7,500.00	2
Total for Same Period Previous Yr	3,780.00	1
Previous Year Dept Grand Total	3,780.00	1

Department: Wildlife Services

Total:WDMS	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	12,000.00	1
Total for Same Period Previous Yr	338,998.00	2
Previous Year Dept Grand Total	916,680.00	8

Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	4,151,171.00	40
Total for Year to Date	24,973,963.00	206
Total for Same Period Previous Yr	30,741,168.00	189
Previous Year Grand Total	59,479,712.00	324

TEXAS A&M AGRILIFE EXTENSION SERVICE

Year to Date Summary of Proposals for April

***Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once**

****Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once**

FY15 Data as of November 2016

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Admin-Cty Ag	2,040	1	1	2,040	1	1	0	0	10,400	1
Ag And Environmental Safety	0	0	0	13,000	2	2	108,810	4	108,810	4
Ag Leadership, Education & Commun	19,327	1	1	19,327	1	1	0	0	43,000	1
Agricultural Economics	708,452	6	6	3,679,075	40	40	4,675,666	32	7,412,966	46
Animal Science	63,211	3	3	506,408	5	5	38,500	2	764,912	5
Better Living For Texans	0	0	0	0	0	0	0	0	4,552,966	1
Biological & Agricultural Eng	12,450	1	1	575,126	8	7	655,964	7	655,964	7
Borlaug Institute For Intl Agricul	100,089	1	0	266,800	3	1	5,165	1	350,003	2
Ecosystem Science And Management	0	0	0	263,523	3	3	40,018	1	222,506	2
Entomology	41,710	3	2	1,254,876	20	15	255,950	12	1,896,739	26
Ext Strategic Partner And Engagemen	0	0	0	0	0	0	220,893	0	220,893	0
Family Development & Resource Manag	1,016,853	3	3	7,854,540	21	21	4,494,322	17	8,392,745	29
Four-H	0	0	0	1,304,094	9	8	1,943,384	9	2,300,224	14
Horticultural Science	301,715	5	5	998,681	19	12	1,183,788	13	1,702,887	18
Human Nutrition	502,210	2	1	599,630	4	3	0	0	1,330,552	2
Inst For Renewable Natural Resource	389,095	2	2	758,444	6	5	5,269,147	11	7,785,810	20
Military Programs	0	0	0	794,362	2	2	692,202	2	2,550,187	4
Office Of The Director	145,000	1	1	145,000	1	1	0	0	1,041,042	4
Plant Pathology	410,716	4	2	2,444,638	19	13	661,661	14	1,985,053	31
Poultry Science	44,810	3	3	47,810	4	4	691,049	7	1,347,272	11
Recreation, Park & Tourism	157,804	2	2	341,949	7	7	2,278,404	11	2,689,672	15
Soil & Crop Science	93,130	5	5	1,123,607	37	32	3,652,731	31	5,759,450	50
Texas Water Resources Institute	0	0	0	141,045	2	2	0	0	618,605	3

TEXAS A&M AGRILIFE EXTENSION SERVICE

Year to Date Summary of Proposals for April

***Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once**

****Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once**

FY15 Data as of November 2016

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Wildlife & Fisheries	0	0	0	192,128	6	6	821,122	3	1,018,553	5
	4,008,612	43	38	23,326,103	220	191	27,688,776	177	54,761,211	301
District 01 - Amarillo	0	0	0	24,170	2	2	3,400	1	11,589	2
District 02 - Lubbock	0	0	0	12,480	1	1	5,910	0	661,283	1
District 03 - Vernon	0	0	0	0	0	0	816,408	1	816,408	1
District 04 - Dallas	0	0	0	724,896	2	2	500	1	500	1
District 08 - Stephenville	0	0	0	28,000	1	1	902,587	1	981,358	2
District 09 - Bryan	0	0	0	245,984	1	1	501,548	3	520,386	4
District 10 - Uvalde	137,234	1	1	552,591	4	4	471,761	2	799,017	3
District 11 - Corpus Christi	1,575	1	0	40,239	4	1	7,500	0	7,500	0
District 12 - Weslaco	3,750	1	1	7,500	2	2	3,780	1	3,780	1
Wildlife Services	0	0	0	12,000	1	1	338,998	2	916,680	8
	142,559	3	2	1,647,860	18	15	3,052,392	12	4,718,501	23
	4,151,171	46	40	24,973,963	238	206	30,741,168	189	59,479,712	324