Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Department: Agricultural Economics

Title of Research: Uncertainty Analysis For Indirect Land Use Change And Livestock Change For Corn Stover Eth

Sponsor: Exxon Mobil Corporation

Proposal Number: 1603217 Submission Date: 03/12/16
Scientist Amount
McCarl, Bruce 46,286.00

Title of Research: Economic Evaluation Of Pollination Services Based Seasonal Demand And Availability Of Mana

Honey Bee Colonies In The United St

Sponsor: Project Apis m.

Proposal Number: 1603821 Submission Date: 03/07/16 Scientist Amount Woodward, Richard 24,963.00

Title of Research:A Modeling Framework To Couple Food, Energy, And Water In The Teleconnected Corn And Cotto

Belts

Sponsor: University of Maryland

Proposal Number: 1603890 Submission Date: 03/04/16 Scientist Amount McCarl, Bruce 337,188.00

Title of Research:Infews/T1: Collaborative Research: Improved Few Nexus Decision Making In Water Scarce Area

(Infewsdm)

Sponsor: National Science Foundation

Proposal Number: 1603891 Submission Date: 03/25/16 Scientist Amount McCarl, Bruce 600,000.00

Title of Research: Modeling And Analysis Of The Logistical Challenge Of Supplying Biomass For Biofuel And Bio

Sponsor: Oklahoma State University

Proposal Number: 1603915 Submission Date: 03/30/16 Scientist Amount McCarl, Bruce 74,879.00

Title of Research:Systematic Strategies To Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest

Sponsor: Texas A&M Agrilife Extension Service

Proposal Number: 1603968 Submission Date: 03/23/16 Scientist Amount Zhang, Yu 428,661.00

Title of Research:Infews/T3: Integrated Marine Aquaculture Systems For Sustainable Seafood Production In The

Gulf Of Mexico Region

Sponsor: University of South Florida

Proposal Number: 1604059 Submission Date: 03/22/16 Scientist Amount Woodward, Richard 180,000.00

Title of Research:Addressing Rural Health Challenges And Disparities: Evaluating The Impact Of Federal Polic

On Rural Healthcare Access And Outcomes

Sponsor: Texas A&M University Health Science Cent

Proposal Number: 1604181 Submission Date: 03/14/16 Scientist Amount Ishdorj, Ariun 300,728.00

Total:AGEC Amount Number Proposals Submitted

 Proposals for Current Month
 1,992,705.00
 8

 Total for Year to Date
 34,444,814.00
 21

 Total for Same Period Previous Yr
 26,498,810.00
 22

 Previous Year Dept Grand Total
 49,192,398.00
 47

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Department: Ag Leadership, Education & Commun

Title of Research: Non-Quarantine And Quarantine Of Pest Management At Ports Ii

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1604082 Submission Date: 03/24/16
Scientist Amount
Strong Jr, Robert 24,473.00

Title of Research:Strengthening Agricultural Coops And Agricultural Associations - Bosnia And Herzegovina

(Bih) .=

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1604382 Submission Date: 03/30/16 Scientist Amount Strong Jr, Robert 14,014.00

Total:AGED Amount Number Proposals Submitted

 Proposals for Current Month
 38,487.00
 2

 Total for Year to Date
 1,034,178.00
 8

 Total for Same Period Previous Yr
 1,910,716.00
 7

 Previous Year Dept Grand Total
 3,032,536.00
 15

Department: Biological & Agricultural Eng

Title of Research:Quantifying Microbe-Root Interactions With Ecosystem Carbon Cycles By Coupling Systems Bio

Observations With High Throughput R

Sponsor: DOE-Office Of Science

Proposal Number: 1603409 Submission Date: 03/22/16 Scientist Amount Mohanty, Binayak 398,288.00

Title of Research:Quantifying Uncertainty Of Probable Maximum Flood (Pmf)

Sponsor: DOD-Army-Corps of Engineers

Proposal Number: 1603543 Submission Date: 03/01/16 Scientist Amount Karthikeyan, Raghupa 277,857.00

Title of Research:Bioenergy And Reuse Water Production From Dairy Waste

Sponsor: Sun Grant Initiative-South Central Regio

Proposal Number: 1603735 Submission Date: 03/31/16
Scientist Amount

Jantrania, Anish 75,000.00

Munster, Clyde 75,000.00

Total Amount: 150,000.00

Title of Research:Creation Of A Laboratory For Simulation And Modelins Of Integrated Biorefineries"

Sponsor: Texas A&M University - Kingsville

Proposal Number: 1603839 Submission Date: 03/31/16 Scientist Amount Capareda, Sergio 6,959.00

Title of Research: Infews/T1: Collaborative Research: Improved Few Nexus Decision Making In Water Scarce Area

(Infewsdm)

Sponsor: National Science Foundation

Proposal Number: 1603891 Submission Date: 03/25/16 Scientist Amount Mohtar, Rabi 1,800,000.00

Title of Research:Real-Time Calibrated Cotton Yield Monitor

Sponsor: Cotton Incorporated

Proposal Number: 1603892 Submission Date: 03/22/16 Scientist Amount Thomasson, John 25,000.00

Proposals listed in Primary Dept Data for FY16 from Maestro as of November 2016

Title of Research: Modeling And Analysis Of The Logistical Challenge Of Supplying Biomass For Biofuel And Bio

Sponsor: Oklahoma State University

Proposal Number: 1603915 Submission Date: 03/30/16 Scientist Amount Searcy, Stephen (CLAG) 74,879.00

Title of Research: Sustainable Downstream Process Technologies For High-Value Algal Bioproducts

Sponsor: Global Algae Innovations Inc.

Proposal Number: 1604159 Submission Date: 03/24/16 Scientist Amount Fernando, Sandun 128,000.00

Title of Research:Developing Tomorrow's Biological And Agriculture Engineering Research Scientists

Sponsor: Prairie View A&M University

Proposal Number: 1604380 Submission Date: 03/28/16
Scientist Amount
Gomes, Carmen 100,000.00

Total:AGEN Amount Number Proposals Submitted

 Proposals for Current Month
 2,960,983.00
 9

 Total for Year to Date
 9,874,458.00
 25

 Total for Same Period Previous Yr
 13,197,229.00
 20

 Previous Year Dept Grand Total
 23,225,065.00
 41

Department: Animal Science

Title of Research:Integrative Research And Development For Sustainable Beef Production Systems At Sukarne

Sponsor: Sukarne Corporation

 Proposal Number:
 1602944
 Submission Date:
 03/14/16

 Scientist
 Amount

 Carstens, Gordon
 129,050.00

 Miller, Rhonda
 129,050.00

 Total Amount:
 258,100.00

Title of Research:Transcriptomic Analysis Of Varying Immune Response In Bvdv Challenged Cattle

Sponsor: 0000977

Proposal Number: 1603137 Submission Date: 03/02/16 Scientist Amount Gill, Clare (PROV) 152,000.00

Title of Research: Modeling The Intricate Complexity Of Energy, Nutrients, And Water Requirements In The Nutr

Science Of Livestock: A Sustaina

Sponsor: Mcdonnell Foundation, James S.

Proposal Number: 1603141 Submission Date: 03/07/16 Scientist Amount Tedeschi, Luis 449,978.00

Title of Research:Infews/T3: Multiscale Systems Engineering Strategies For Infews

Sponsor: National Science Foundation

Proposal Number: 1603712 Submission Date: 03/23/16
Scientist Amount
Tomaszewski, Michael(TEES) 260,995.00

Title of Research:Production Of Smoked Turkey

Sponsor: Wyle Laboratories

Proposal Number: 1603964 Submission Date: 03/09/16 Scientist Amount Osburn, Wesley 8,219.00

Data for FY16 from Maestro as of November 2016

Title of Research:Consumer Thresholds For Beef Tenderness And Juiciness

Sponsor: National Cattlemen's Beef Association

Proposal Number: 1604019 Submission Date: 03/11/16
Scientist Amount

Kerth, Chris 11,550.00

Miller, Rhonda 11,900.00

Savell, Jeffrey 11,550.00

Total Amount: 35,000.00

Title of Research: Novel Sanitization Processes And Smart Food-Contact Surfaces For Holistically Assuring The

Microbiological Safety Of Organic Fresh Prod

Sponsor: Texas A&M University
Proposal Number: 1604095 Submission Date: 03/16/16
Scientist Amount
Castillo, Alejandro 140,506.00
Taylor, Thomas 140,506.00
Total Amount: 281,012.00

Title of Research:Eiao Training At Tamu

Sponsor: 0001134

Proposal Number: 1604208 Submission Date: 03/14/16 Scientist Amount Gehring, Kerri 89,483.00

Title of Research:Detection Of Listeria Monocytogenes In The Frozen Food Processing Environment: Analytical

Methods And Development Of Statisti

Sponsor: Iowa State University

Proposal Number: 1604304 Submission Date: 03/29/16 Scientist Amount Acuff, Gary (CLAG) 54,942.00

Title of Research:International Horse Clinic-2016

Sponsor: American Quarter Horse Association

 Proposal Number:
 1604476
 Submission Date: 03/30/16

 Scientist
 Amount

 Heird, James (CLAG)
 7,000.00

 Morrison, Anna
 7,000.00

 Total Amount:
 14,000.00

Total:ANSC Amount Number Proposals Submitted

 Proposals for Current Month
 1,603,729.00
 10

 Total for Year to Date
 6,508,950.00
 53

 Total for Same Period Previous Yr
 9,838,800.00
 27

 Previous Year Dept Grand Total
 46,185,352.00
 69

Department: Anthropology

Total:ANTH Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 852,313.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: Biochemistry & Biophysics

Title of Research: Mechanism And Regulation Of Rna Polymerase Ii Elongation

Sponsor: National Institutes of Health

Proposal Number: 1602999 Submission Date: 03/07/16 Scientist Amount Kaplan, Craig 2,917,781.00

Proposals listed in Primary Dept Data for FY16 from Maestro as of November 2016

Title of Research:Functional Analysis Of Protein Poly(Adp-Ribosyl)ation In Cotton Drought Stress

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603145 Submission Date: 03/04/16 Scientist Amount He, Ping 95,000.00

Title of Research:Cyclic Gmp-Amp Regulation Of Metabolic Homeostasis

Sponsor: National Institutes of Health

Proposal Number: 1603640 Submission Date: 03/04/16 Scientist Amount Li, Pingwei 464,062.00

Title of Research: Switchgrass And Sorghum Biomass Optimization For Staged Thermal Conversion To Biofuels

Sponsor: University of Oklahoma

Proposal Number: 1604479 Submission Date: 03/30/16 Scientist Amount
Mullet, John 20,000.00

Total:BCBP Amount Number Proposals Submitted

 Proposals for Current Month
 3,496,843.00
 4

 Total for Year to Date
 40,199,602.00
 42

 Total for Same Period Previous Yr
 35,508,152.00
 37

 Previous Year Dept Grand Total
 40,996,374.00
 50

Department: Borlaug Institute For Intl Agricul

Title of Research:Genetic Expression Of Physiological Stress Genes During Rust (Hemileia Vastatrix) Horizont

Resistance, Yield Level And Quality In

Sponsor: World Coffee Research

Proposal Number: 1603488 Submission Date: 03/22/16 Scientist Amount Lombardini, Leonardo (HORT) 19,425.00

Title of Research:Borlaug Fellowship Program Mentor Workshop

Sponsor: USDA-Foreign Agricultural Service

 Proposal Number:
 1604076
 Submission Date:
 03/11/16

 Scientist
 Amount

 Hall, Samuel
 4,998.00

 McWhorter, George
 4,998.00

 Total Amount:
 9,996.00

Title of Research: Non-Quarantine And Quarantine Of Pest Management At Ports Ii

Sponsor: USDA-Foreign Agricultural Service

 Proposal Number:
 1604082
 Submission Date:
 03/24/16

 Scientist
 Amount

 Hall, Samuel
 65,262.00

 McWhorter, George
 65,262.00

 Ong, Kevin (PLPM)
 8,158.00

 Total Amount:
 138,682.00

Title of Research:Strengthening Agricultural Coops And Agricultural Associations - Bosnia And Herzegovina

(Bih).=

Sponsor: USDA-Foreign Agricultural Service

 Proposal Number:
 1604382
 Submission Date: 03/30/16

 Scientist
 Amount

 Hall, Samuel
 32,698.00

 McWhorter, George
 32,698.00

 Park, John (AGEC)
 14,014.00

 Total Amount:
 79,410.00

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Total:CIAP Amount Number Proposals Submitted

 Proposals for Current Month
 247,513.00
 4

 Total for Year to Date
 36,017,922.00
 11

 Total for Same Period Previous Yr
 19,269,430.00
 16

 Previous Year Dept Grand Total
 22,170,257.00
 36

Department: College Of Science-Office Ofthe Dea

Title of Research: Usda/Hsinp Future Scientist Program

Sponsor: 0008359

Proposal Number: 1604515 Submission Date: 03/31/16 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
 109,445.00
 2

 Total for Same Period Previous Yr
 17,401.00
 1

 Previous Year Dept Grand Total
 106,846.00
 2

Department: Directors Office

Title of Research:Infews/T3: Multiscale Systems Engineering Strategies For Infews

Sponsor: National Science Foundation

 Proposal Number:
 1603712
 Submission Date: 03/23/16

 Scientist
 Amount

 Murano, Elsa(TEES)
 260,995.00

 Total Amount:
 260,995.00

Total:DIRO Amount Number Proposals Submitted

 Proposals for Current Month
 521,990.00
 1

 Total for Year to Date
 3,236,262.00
 7

 Total for Same Period Previous Yr
 2,858,902.00
 2

 Previous Year Dept Grand Total
 5,144,550.00
 6

Department: Entomology

Title of Research: Making Gene Drives Biodegradable

Sponsor: DOD-Advanced Research Projects Agency

Proposal Number: 1602832 Submission Date: 03/10/16
Scientist Amount
Ragsdale, David (CLAG) 1,322,968.00

Title of Research:Role Of Ants In Food Borne Pathogen Dispersal

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603495 Submission Date: 03/04/16
Scientist Amount
Tomberlin, Jeffery 47,485.00

Title of Research:Dimensions: Collaborative Research: Salmon Necrobiome Ripple Effects Through Temperate Rai

Ecosystems

Sponsor: National Science Foundation

Proposal Number: 1603525 Submission Date: 03/21/16 Scientist Amount Tomberlin, Jeffery 378,658.00

Data for FY16 from Maestro as of November 2016

Title of Research:Infews/T3: Insect Digestion As A Sustainable Method For Converting Animal Waste Into Produ
Of Value

Sponsor: National Science Foundation

Proposal Number: 1603587 Submission Date: 03/22/16 Scientist Amount Tomberlin, Jeffery 2,847,146.00

Title of Research: Economic Evaluation Of Pollination Services Based Seasonal Demand And Availability Of Mana

Honey Bee Colonies In The United St

Sponsor: Project Apis m.

Proposal Number: 1603821 Submission Date: 03/07/16
Scientist Amount
Rangel Posada, Julia 24,963.00

Title of Research:Development And Adoption Of Ecologically-Based Management Strategies For Weevil Pests Of

Fruit And Nut Crops

Sponsor: Rutgers University

Proposal Number: 1603823 Submission Date: 03/09/16 Scientist Amount Medina, Raul 267,818.00

Title of Research:Boll Weevil Population Genomics For Monitoring And Eradication

Sponsor: Cotton Incorporated

Proposal Number: 1603887 Submission Date: 03/07/16 Scientist Amount Sword, Gregory 36,544.00

Title of Research: Development Of Molecular Diagnostics Tools For Detection Of Cry1ac/Cry1ab (Bt) Resistance

In Bollworn (H Zea)

Sponsor: Cotton Incorporated

Proposal Number: 1603888 Submission Date: 03/08/16 Scientist Amount Pietrantonio, Patric 18,000.00

Title of Research:Species Status Assessment For Monarch Butterflies (Danaus Plexippus) In Texas Using A Spat

Explicit Functional Connectivity

Sponsor: Texas Comptroller of Public Accounts

Proposal Number: 1603932 Submission Date: 03/23/16 Scientist Amount Coulson, Robert 299,998.00

Title of Research:Dimensions: Grasshopper Diversity In Grasslands: Integrating Evolutionary History Of Commu

Assemblage, Functional Ecology, And

Sponsor: National Science Foundation

 Proposal Number:
 1604145
 Submission
 Date:
 03/15/16

 Scientist
 Amount

 Behmer, Spencer
 659,855.00

 Song, Hojun
 679,851.00

 Sword, Gregory
 659,855.00

 Total Amount:
 1,999,561.00

Total:ENTO Amount Number Proposals Submitted

 Proposals for Current Month
 7,243,141.00
 10

 Total for Year to Date
 9,516,078.00
 33

 Total for Same Period Previous Yr
 9,963,644.00
 36

 Previous Year Dept Grand Total
 30,608,639.00
 81

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Department: Ecosystem Science And Management

Title of Research: Undefinitized Subcontract Number Epa-003 Between Attain, Llc And Texas A&m Agrilife Resear

Sponsor: ATTAIN, LLC
Proposal Number: 1603059 Submission Date: 03

Proposal Number: 1603059 Submission Date: 03/07/16 Scientist Amount Srinivasan, Raghavan 75,523.00

Title of Research: Undefinitized Subcontract Number Epa-003 Between Attain, Llc And Texas A&m Agrilife Resear

Sponsor: ATTAIN, LLC

Proposal Number: 1603539 Submission Date: 03/07/16 Scientist Amount Srinivasan, Raghavan 30,209.00

Title of Research: Machines Assisting Humans: Developing An Unmanned Aerial System (Uas) Platform For Precisi

Weed Scouting And Management

Sponsor: National Science Foundation

Proposal Number: 1603807 Submission Date: 03/08/16 Scientist Amount Popescu, Sorin 480,236.00

Title of Research: A Modeling Framework To Couple Food, Energy, And Water In The Teleconnected Corn And Cotto

Belts

Sponsor: University of Maryland

Proposal Number: 1603890 Submission Date: 03/04/16 Scientist Amount Srinivasan, Raghavan 337,188.00

Title of Research: A Global, Satellite-Based Carbon Monitoring System For Tidal Wetland Productivity

Sponsor: Penn State Research Foundation

Proposal Number: 1604387 Submission Date: 03/25/16 Scientist Amount Feagin, Russell 437,388.00

Total:ESSM Amount Number Proposals Submitted

 Proposals for Current Month
 1,360,544.00
 5

 Total for Year to Date
 3,627,253.00
 27

 Total for Same Period Previous Yr
 4,715,332.00
 13

 Previous Year Dept Grand Total
 9,797,541.00
 29

Department: Genomics & Bioinformatics Core

Total:GENO Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 309,610.00
 1

 Total for Same Period Previous Yr
 3,442,113.00
 2

 Previous Year Dept Grand Total
 3,794,994.00
 3

Department: Horticultural Science

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:
 1603620
 Submission Date:
 03/10/16

 Scientist
 Amount

 Crosby, Kevin
 316,192.00

 Patil, Bhimanagouda
 316,192.00

 Total Amount:
 632,384.00

Data for FY16 from Maestro as of November 2016

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

Sponsor: Colorado State University

Proposal Number: 1603714 Submission Date: 03/15/16 Scientist Amount Miller, Julian 73,500.00

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: 1603830 Submission Date: 03/10/16 Scientist Amount Crosby, Kevin 24,710.00

Title of Research:Filling The ∥gaps≕: Novel & Facile Approach For Microbial Decontamination In Fresh Produce
By Targeting Surface Micro-Air Pocket

Sponsor: Center for Produce Safety

Proposal Number: 1603903 Submission Date: 03/12/16 Scientist Amount Cisneros-Zevallos, L 199,711.00

Title of Research:Optimizing Watermelon Production By Selecting Cultivars, Testing Seed Priming With Green

Nanotechnology, And Enhancing Nutritional Qual

Sponsor: Bagley Produce

Proposal Number: 1603919 Submission Date: 03/14/16 Scientist Amount
Crosby, Kevin 35,213.00
Jayaprakasha, Guddad 35,213.00
Patil, Bhimanagouda 36,280.00
Total Amount: 106,706.00

Title of Research:Development Of High-Yielding, Disease-Resistant Chile Varieties For New Mexico

Sponsor: New Mexico Chile Commission

Proposal Number: 1604326 Submission Date: 03/24/16 Scientist Amount
Crosby, Kevin 10,000.00

Title of Research:Can We Reverse Engineer Variation In Commercial Container Nursery Stock To Determine Chara

Cs For Optimizing Landscape Es

Sponsor: Tree Research & Education Endowment Fund
Proposal Number: 1604473 Submission Date: 03/31/16
Scientist Amount
Arnold, Michael 49,812.00

Total:HORT Amount Number Proposals Submitted

 Proposals for Current Month
 1,096,823.00
 7

 Total for Year to Date
 2,757,179.00
 19

 Total for Same Period Previous Yr
 5,261,341.00
 16

 Previous Year Dept Grand Total
 13,031,690.00
 31

Department: Inst Countermeasures Bioterrorism

Title of Research: Agconnect For Supporting The Swine Health Information Center Prrs Sequence Tracking Needs

Sponsor: Swine Health Information Center

Proposal Number: 1604064 Submission Date: 03/21/16
Scientist Amount
Hefferin Berquist, M 11,500.00

### Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Total:ICAB

Proposals for Current Month
11,500.00
1
Total for Year to Date
1,097,467.00
9
Total for Same Period Previous Yr
Previous Year Dept Grand Total
12,948,819.00
Number Proposals Submitted
11,500.00
1
1,097,467.00
9
12,948,819.00
28

Department: Institute Plant Genomics & Biotechn

Total:IPGB Amount Number Proposals Submitted
Proposals for Current Month 0.00 0
Total for Your to Pote 277 800 00

 Total for Year to Date
 377,839.00
 6

 Total for Same Period Previous Yr
 434,185.00
 4

 Previous Year Dept Grand Total
 1,245,318.00
 5

Department: Inst For Renewable Natural Resource

Title of Research:Upper Green River Basin Disposal Pit Emission Study  $_{\overline{1}}$  Cheyenne Trials

Sponsor: GSI Environmental, Inc.

 Proposal Number:
 1603730
 Submission Date: 03/01/16

 Scientist
 Amount

 Alonzo, Jesse
 25,000.00

 Stuver, Susan
 25,000.00

 Total Amount:
 50,000.00

Title of Research: Arpa-E Independent Field Testing Of Methane Measurement Technologies

Sponsor: Department of Energy

 Proposal Number:
 1603950
 Submission Date: 03/31/16

 Scientist
 Amount

 Alonzo, Jesse
 1,467,898.00

 Stuver, Susan
 1,467,898.00

 Total Amount:
 2,935,796.00

Title of Research: Wetland Mitigation Monitoring Naval Air Station Key West

Sponsor: Naval Air Station Key West

Proposal Number: 1604061 Submission Date: 03/10/16 Scientist Amount Lopez, Roel (TAES) 70,500.00

Total:IRNR Amount Number Proposals Submitted

 Proposals for Current Month
 3,056,296.00
 3

 Total for Year to Date
 6,037,159.00
 22

 Total for Same Period Previous Yr
 2,000,692.00
 12

 Previous Year Dept Grand Total
 3,721,154.00
 21

Department: Nutrition And Food Science

Title of Research:Cyclic Gmp-Amp Regulation Of Metabolic Homeostasis

Sponsor: National Institutes of Health

Proposal Number: 1603640 Submission Date: 03/04/16 Scientist Amount
Wu, Chaodong 1,392,188.00

Title of Research:A Poly-Omic Study Of The Molecular Mechanisms Underlying Maternal Diet Interventions For

Offspring Obesity And Nafld Sponsor: National Institutes of Health

Proposal Number: 1603751 Submission Date: 03/22/16
Scientist Amount
Xie, Linglin 2,775,798.00

Proposals For March 2016
Proposals listed in Primary Dept
Data for FY16 from Maestro as of November 2016

baca for fillow waterfor as of wovember 2516

Title of Research: Early Life Dietary And Microbial Predictors Of Childhood Obesity Risk

Sponsor: University of Illinois - Champaign - Urb Proposal Number: 1603813 Submission Date: 03/14/16

Scientist Amount Chapkin, Robert 450,458.00

Title of Research:Ccar2 As A Target For Prevention Of Colorectal Cancer

Sponsor: Texas A&M University Health Science Cent Proposal Number: 1603896 Submission Date: 03/07/16

Scientist Amount
Talcott, Stephen 118,800.00

Title of Research:Use Of Biomass Processing Plants Effluents In Microalgal Biomass Production For Biofuels

And Bioproducts Using A Two System Approach

Sponsor: Louisiana State University

Proposal Number: 1603943 Submission Date: 03/14/16 Scientist Amount Talcott, Stephen 15,601.00

Total:NFSC Amount Number Proposals Submitted

 Proposals for Current Month
 4,752,845.00
 5

 Total for Year to Date
 25,075,439.00
 33

 Total for Same Period Previous Yr
 29,586,099.00
 26

 Previous Year Dept Grand Total
 37,713,657.00
 40

Department: Office Of The State Chemist

Title of Research:Rapid Response Team (Rrt) Cooperative Agreement Grant From The Us Fda

Sponsor: Texas Department of State Health Service

Proposal Number: 1600335 Submission Date: 03/29/16 Scientist Amount Herrman, Timothy (TAES) 180,646.00

Total:OTSC Amount Number Proposals Submitted

 Proposals for Current Month
 180,646.00
 1

 Total for Year to Date
 679,149.00
 3

 Total for Same Period Previous Yr
 2,086,668.00
 4

 Previous Year Dept Grand Total
 6,988,194.00
 8

Department: Plant Pathology

Title of Research: Sweet-Mediated Susceptibility To Bacterial Blight Of Cotton

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603119 Submission Date: 03/11/16 Scientist Amount Shan, Libo 95,000.00

Title of Research:Application Of A Viral Vector For R Gene Interrogation In Nicotiana Tabacum

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603364 Submission Date: 03/04/16
Scientist Amount
Mirkov, Theodore (WESL) 47,500.00
Scholthof, Herman 47,500.00
Total Amount: 95,000.00

Total:PLPM Amount Number Proposals Submitted

 Proposals for Current Month
 190,000.00
 2

 Total for Year to Date
 2,863,927.00
 19

 Total for Same Period Previous Yr
 8,066,223.00
 15

 Previous Year Dept Grand Total
 17,567,649.00
 21

Proposals For March 2016 Proposals listed in Primary Dept Data for FY16 from Maestro as of November 2016

Department: Poultry Science

Title of Research:Enhancing Shelf Life And Microbiological Quality Of Berries By Electron Beam Technology

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603156 Submission Date: 03/15/16 Scientist Amount Pillai, Suresh 2,458,650.00

Title of Research: Interactions Between The Host Circadian And The Gut Microbiome In Chickens

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603265 Submission Date: 03/07/16 Scientist Amount Athrey, Giridhar 152,000.00

Title of Research: Task 4: Plasma And Physical Technologies For Oil And Gas In 2016

Sponsor: Chevron Technology Ventures, L.L.C.

Proposal Number: 1603426 Submission Date: 03/07/16 Scientist Amount Pillai, Suresh(TEES) 12,000.00

Title of Research:Effects Of Various Beta-Glucanase Concentrations On Broiler Performance And Ileal Digestib

Energy In A 17 Day Battery Trial

Sponsor: Agrivida

Proposal Number: 1603873 Submission Date: 03/01/16 Scientist Amount Lee, Jason 17,600.00

Title of Research:Task Order No. 13

Sponsor: JBS United, Inc.

Proposal Number: 1604235 Submission Date: 03/16/16 Scientist Amount Lee, Jason 27,821.00

Title of Research:Investigating The Effects Of 2 Different Se Sources On Broiler Performance, Yield And Musc

Quality When Fed Normal Or Oxidized Fat

Sponsor: Adisseo France

 Proposal Number:
 1604236
 Submission
 Date: 03/15/16

 Scientist
 Amount

 Alvarado, Christine
 33,536.00

 Lee, Jason
 33,536.00

 Total Amount:
 67,072.00

Total:POSC Amount Number Proposals Submitted

 Proposals for Current Month
 2,735,143.00
 6

 Total for Year to Date
 6,187,206.00
 38

 Total for Same Period Previous Yr
 904,330.00
 15

 Previous Year Dept Grand Total
 6,967,878.00
 35

Department: Recreation, Park & Tourism

Title of Research:Hospital-Led Community Health Needs Assessment And Planning: Approaches To Strengthen Cros

Collaboration And Community Enga

Sponsor: University of Texas Medical Branch-Galve

Proposal Number: 1603869 Submission Date: 03/04/16 Scientist Amount Matarrita Cascante, (RPTS) 24,554.00

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Total:REPK Amount Number Proposals Submitted

 Proposals for Current Month
 24,554.00
 1

 Total for Year to Date
 775,824.00
 6

 Total for Same Period Previous Yr
 920,954.00
 9

 Previous Year Dept Grand Total
 1,342,351.00
 12

Department: Soil & Crop Science

Title of Research:Making Gene Drives Biodegradable Sponsor: DOD-Advanced Research Projects Agency

Proposal Number: 1602832 Submission Date: 03/10/16 Scientist Amount Baltensperger, David (CLAG) 146,996.00

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: 1602960 Submission Date: 03/14/16 Scientist Amount Baring, Michael 30,430.00

Title of Research:Quantifying Microbe-Root Interactions With Ecosystem Carbon Cycles By Coupling Systems Bio

Observations With High Throughput R

Sponsor: DOE-Office Of Science

Proposal Number: 1603409 Submission Date: 03/22/16
Scientist Amount

Deng, Youjun 398,527.00
Gentry, Terry 398,288.00
Hays, Dirk 398,527.00
Total Amount: 1,195,342.00

Title of Research:Breeding Public Cultivars With Genetic Mechanism To Address Ge Corruption And Seed Availab

In Organic Cotton

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603629 Submission Date: 03/08/16 Scientist Amount
Hague, Steven 263,943.00

Title of Research:Developing Warm- And Cool-Season Turfgrasses Adapted To The Changing Climate Of The U.S.

Transition Zone

Sponsor: Rutgers University

Proposal Number: 1603670 Submission Date: 03/04/16 Scientist Amount Wherley, Benjamin 282,073.00

Title of Research:Nitrogen Advisory Project: Climate Corp.  $_{\overline{\parallel}}$  Collaboration With Texas A&m University

Sponsor: Monsanto Company

Proposal Number: 1603715 Submission Date: 03/11/16 Scientist Amount Morgan, Cristine 29,198.00

Title of Research: Protocols To Map Plant Available Water, Organic Carbon, Cation Exchange Capacity, And Clay

Content Using Visnir Soil Profiling

Sponsor: Climate Corporation

Proposal Number: 1603727 Submission Date: 03/28/16 Scientist Amount Morgan, Cristine 210,000.00

Data for FY16 from Maestro as of November 2016

Title of Research: Machines Assisting Humans: Developing An Unmanned Aerial System (Uas) Platform For Precisi
Weed Scouting And Management

Sponsor: National Science Foundation

Proposal Number: 1603807 Submission Date: 03/08/16 Scientist Amount Bagavathiannan, Muth 480,236.00

Title of Research:Developing Non-Transgenic Sources Of Herbicide Resistance In Wheat

Sponsor: Texas Wheat Producers Board and Associat

Proposal Number: 1603831 Submission Date: 03/30/16 Scientist Amount
Bagavathiannan, Muth 7,635.00
Ibrahim, Amir 3,818.00
Total Amount: 11,453.00

Title of Research:Texas A&m Supplemental Corn Tests- 2016

Sponsor: Syngenta Seeds, Inc.

Proposal Number: 1603961 Submission Date: 03/11/16 Scientist Amount Murray, Seth 5,625.00

Title of Research: Validation, Characterization And Deployment Of Otl For Grain Yield Components In Wheat

Sponsor: University of California - Davis

Proposal Number: 1604073 Submission Date: 03/25/16
Scientist Amount

Ibrahim, Amir 156,000.00

Title of Research:Breeding Peanut For Improved Grower Profitability

Sponsor: Texas Peanut Producers Board

Proposal Number: 1604122 Submission Date: 03/24/16 Scientist Amount Baring, Michael 21,171.00

Title of Research: Evaluating The Environmental And Economic Sustainability Of Producing Miscanthus And Switc

On Marginal Landscapes Of The Sou

Sponsor: Sun Grant Initiative-South Central Regio

Proposal Number: 1604190 Submission Date: 03/31/16 Scientist Amount Rajan, Nithya 49,462.00

Title of Research:Infews/T3: Integrated Production Systems Incorporating Ratooning/Perennial Grain Crops

Sponsor: University of Georgia

Proposal Number: 1604207 Submission Date: 03/23/16 Scientist Amount Thomson, Michael 38,941.00

Title of Research:Testing Of Cotton Crop Models For Evapotranspiration And Crop Water Use Estimation

Sponsor: Cotton Incorporated

Proposal Number: 1604211 Submission Date: 03/15/16 Scientist Amount
Rajan, Nithya 11,000.00

Total:SCSC Amount Number Proposals Submitted

 Proposals for Current Month
 2,931,870.00
 15

 Total for Year to Date
 4,696,840.00
 46

 Total for Same Period Previous Yr
 7,050,505.00
 36

 Previous Year Dept Grand Total
 31,292,549.00
 77

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Department: Tamu Institute For Genomic Medicine

Total:TIGM Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 134,764.00
 1

 Total for Same Period Previous Yr
 0.00
 0

 Previous Year Dept Grand Total
 558,046.00
 2

Department: Texas Water Resources Institute

Title of Research:Infews/T3: Multiscale Systems Engineering Strategies For Infews

Sponsor: National Science Foundation

Proposal Number: 1603712 Submission Date: 03/23/16 Scientist Amount Wagner, Kevin(TEES) 260,995.00

Title of Research:Infews/T1: Collaborative Research: Improved Few Nexus Decision Making In Water Scarce Area

(Infewsdm)

Sponsor: National Science Foundation

 Proposal Number:
 1603891
 Submission Date: 03/25/16

 Scientist
 Amount

 Tracy, John (CLAG)
 300,000.00

 Wagner, Kevin
 300,000.00

 Total Amount:
 600,000.00

Title of Research:Infews/T1: Collaborative Research: Improved Few Nexus Decision Making In Water Scarce Area

(Infewsdm)

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1604368 Submission Date: 03/25/16 Scientist Amount Wagner, Kevin(TAMU) 79,089.00

Total:TWAR Amount Number Proposals Submitted

 Proposals for Current Month
 940,084.00
 3

 Total for Year to Date
 3,547,339.00
 15

 Total for Same Period Previous Yr
 3,655,455.00
 5

 Previous Year Dept Grand Total
 8,317,618.00
 22

Department: Veterinary - Dean's Office

Total:VDEN Amount Number Proposals Submitted

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

Department: Vet Lg Animal Med & Surgery

Title of Research: Effects Of Oral Antibiotics On The Skin And Fecal Microbiome And Metabolomics And Potentia

For Selection Of Resistant Bacteria In Heal

Sponsor: Morris Animal Foundation

Proposal Number: 1604191 Submission Date: 03/16/16 Scientist Amount Dominguez, Brandon 10,968.00

Total:VLAM Amount Number Proposals Submitted

 Proposals for Current Month
 10,968.00
 1

 Total for Year to Date
 1,811,102.00
 13

 Total for Same Period Previous Yr
 1,003,582.00
 11

 Previous Year Dept Grand Total
 2,012,585.00
 15

Proposals For March 2016

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Department: Vet Small Animal Medicine & Surgery

Title of Research:In Vivo Evaluation Of A Novel Her2 Inhibitor, Lapatinib, For Osteosarcoma

Sponsor: American College of Veterinary Internal

Proposal Number: 1603540 Submission Date: 03/08/16 Scientist Amount
Kerwin, Sharon 15,000.00
Wilson-Robles, Heath 15,000.00
Total Amount: 30,000.00

Title of Research: Effects Of Embryonic Stem Cell Gene (Nanog And Oct4) Knock Down On Canine And Human Osteos

Sponsor: Morris Animal Foundation

Proposal Number: 1603541 Submission Date: 03/16/16
Scientist Amount
Kerwin, Sharon 30,490.00
Wilson-Robles, Heath 31,414.00
Total Amount: 61,904.00

Title of Research: Effect Of A Stat3-Inhibiting Mirna On Mirna Expression And Survival In Canine Glioma

Sponsor: American College of Veterinary Internal

Proposal Number: 1603772 Submission Date: 03/07/16 Scientist Amount Boudreau, Christen 29,999.00

Title of Research: Effects Of Temozolomide And Stat3 Inhibition On Cell Survival In Canine Glioma

Sponsor: Morris Animal Foundation

Proposal Number: 1604072 Submission Date: 03/14/16 Scientist Amount Boudreau, Christen 10,665.00

Title of Research:Canine Chagas Disease: Epidemiology, Diagnostics, And Linking Exposure To Clinical Disease

Sponsor: Morris Animal Foundation

Proposal Number: 1604084 Submission Date: 03/16/16 Scientist Amount Saunders, Ashley 79,888.00

Title of Research: Effects Of Oral Antibiotics On The Skin And Fecal Microbiome And Metabolomics And Potentia

For Selection Of Resistant Bacteria In Heal

Sponsor: Morris Animal Foundation

Proposal Number: 1604191 Submission Date: 03/16/16
Scientist Amount

Diesel, Alison 10,968.00
Suchodolski, Jan 10,968.00
Total Amount: 21,936.00

Total:VSAM Amount Number Proposals Submitted

 Proposals for Current Month
 234,392.00
 6

 Total for Year to Date
 3,689,766.00
 16

 Total for Same Period Previous Yr
 2,322,570.00
 13

 Previous Year Dept Grand Total
 2,562,256.00
 19

Department: Vet Integrative Biosciences (Vtan)

Title of Research: Assessment Of Safety/Biodistribution/Efficacy Of Iv Aav-Micro-Dystrophin Construct Using

Grmd Dogs

Sponsor: University of Florida

Proposal Number: 1602815 Submission Date: 03/29/16 Scientist Amount
Kornegay, Joe (CLVM) 521,379.00

Data for FY16 from Maestro as of November 2016

Title of Research: Effects Of Embryonic Stem Cell Gene (Nanog And Oct4) Knock Down On Canine And Human Osteos

Sponsor: Morris Animal Foundation

Proposal Number: 1603541 Submission Date: 03/16/16 Scientist Amount Porter, Weston 30,490.00

Title of Research:Derivation Of Muscle Progenitors From Hpscs To Transplant In A Dog Model Of Dmd

Sponsor: Texas Biomedical Research Institute

Proposal Number: 1603786 Submission Date: 03/23/16 Scientist Amount Kornegay, Joe (CLVM) 90,000.00

Title of Research:Tgf-Beta Signaling In Endometrial Cell Function And Dysfunction

Sponsor: National Institutes of Health

Proposal Number: 1603809 Submission Date: 03/03/16
Scientist Amount
Burghardt, Robert (CLVM) 458,049.00
Li, Qinglei 458,049.00
Rijnkels, Monique 458,049.00
Total Amount: 1,374,147.00

Title of Research:Canine Chagas Disease: Epidemiology, Diagnostics, And Linking Exposure To Clinical Disease

Sponsor: Morris Animal Foundation

Proposal Number: 1604084 Submission Date: 03/16/16 Scientist Amount Hamer, Sarah 79,888.00

Total:VTAN Amount Number Proposals Submitted

 Proposals for Current Month
 2,095,904.00
 5

 Total for Year to Date
 23,770,530.00
 41

 Total for Same Period Previous Yr
 32,384,511.00
 43

 Previous Year Dept Grand Total
 50,349,933.00
 71

Department: Veterinary Pathobiology

Title of Research: The Prevalence And Molecular Characterization Of Extended-Spectrum-¿-Lactamase Producing

Escherichia Coli And Klebsiell Sponsor: Morris Animal Foundation

Proposal Number: 1603971 Submission Date: 03/16/16 Scientist Amount Rogovskyy, Artem 107,999.00

Title of Research: Validation Of A Tickpath Multiplex Real Time Pcr For The Detection Of Zoonotic Tick Borne

Pathogens

Sponsor: Morris Animal Foundation

Proposal Number: 1603973 Submission Date: 03/16/16
Scientist Amount
Esteve-Gasent, Maria 81,640.00
Ferro, Pamela (VMDL) 81,640.00
Total Amount: 163,280.00

Title of Research: Genomic Selection For Improved Fertility Of Dairy Cows With Emphases On Cyclicity And Preg

Sponsor: Colorado State University

Proposal Number: 1603979 Submission Date: 03/31/16 Scientist Amount Seabury, Christopher 34,962.00 TEXAS A&M AGRILIFE RESEARCH Proposals For March 2016 Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Title of Research:Drug Therapy Of Alport Syndrome  $_{\overline{1}\overline{l}}$  Proteomic Search For Suitable Biomarkers Using An Animal Model And Evaluation

Sponsor: University Hospital Jena

Proposal Number: 1604087 Submission Date: 03/11/16 Scientist Amount Nabity, Mary 49,840.00

Title of Research:Effects Of Oral Antibiotics On The Skin And Fecal Microbiome And Metabolomics And Potentia

For Selection Of Resistant Bacteria In Heal

Sponsor: Morris Animal Foundation
Proposal Number: 1604191 Submission Date: 03/16/16
Scientist Amount
Lawhon, Sara 10,968.00
Rodrigues Hoffmann, 10,968.00
Total Amount: 21,936.00

Title of Research:Development Of A New Broad Spectrum Vaccine To Prevent Lyme Disease In Companion Animals

Sponsor: Zoetis

Proposal Number: 1604409 Submission Date: 03/29/16
Scientist Amount
Esteve-Gasent, Maria 442,158.00

Total:VTPB Amount Number Proposals Submitted

 Proposals for Current Month
 820,175.00
 6

 Total for Year to Date
 12,666,644.00
 45

 Total for Same Period Previous Yr
 22,881,407.00
 48

 Previous Year Dept Grand Total
 65,622,999.00
 88

Department: Veterinary Phys & Pharm

Title of Research: Effects Of Dietary Fat On Gestating Sow And Resultant Offspring Health

Sponsor: Foundation for Food and Agricultural Res

Proposal Number: 1603758 Submission Date: 03/15/16 Scientist Amount Newell-Fugate, Anne 300,000.00

Title of Research:Tgf-Beta Signaling In Endometrial Cell Function And Dysfunction

Sponsor: National Institutes of Health

Proposal Number: 1603809 Submission Date: 03/03/16 Scientist Amount Ivanov, Ivan 458,049.00

Title of Research: Early Life Dietary And Microbial Predictors Of Childhood Obesity Risk

Sponsor: University of Illinois - Champaign - Urb

Proposal Number: 1603813 Submission Date: 03/14/16 Scientist Amount
Ivanov, Ivan 450,458.00

Total:VTPP Amount Number Proposals Submitted

 Proposals for Current Month
 1,208,507.00
 3

 Total for Year to Date
 20,146,248.00
 30

 Total for Same Period Previous Yr
 19,633,639.00
 28

 Previous Year Dept Grand Total
 31,586,144.00
 37

Department: Wildlife & Fisheries

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Title of Research:Landa Lake Armored Catfish Processing

Sponsor: Texas Parks & Wildlife Department #802

Proposal Number: 1603035 Submission Date: 03/11/16
Scientist Amount
Prestridge, Heather 5,775.00

Total:WFSC Amount Number Proposals Submitted

 Proposals for Current Month
 5,775.00
 1

 Total for Year to Date
 2,854,574.00
 21

 Total for Same Period Previous Yr
 3,193,233.00
 11

 Previous Year Dept Grand Total
 4,730,480.00
 24

Department: Amarillo

Title of Research:Use Of Root Demand Irrigation In Vegetable Production To Improve Water Use Efficiency, Cro

Yield And Quality

Sponsor: HEB, Inc.

Proposal Number: 1603630 Submission Date: 03/07/16
Scientist Amount
Hillyer, Charles (AGEN) 24,218.00
Rush, Charles 72,682.00
Workneh, Fekede 24,232.00

Title of Research: Evaluation Of Pcm3 Hard Winter Wheat Lines In The Rolling Plains And Blacklands Of Texas

For Adaptation And Performance Sponsor: Texas A&M Agrilife Extension Service

Proposal Number: 1603810 Submission Date: 03/29/16
Scientist Amount
Rudd, Jackie 5,780.00

Title of Research:Developing Non-Transgenic Sources Of Herbicide Resistance In Wheat

Sponsor: Texas Wheat Producers Board and Associat

Proposal Number: 1603831 Submission Date: 03/30/16 Scientist Amount Rudd, Jackie 3,818.00

Title of Research: Evaluating Activo Premium In Feedlot Diets: Assessment Of Live Animal Performance, Feeding

Efficiency, And Slaughter Characteristics

Sponsor: EW Nutrition

Proposal Number: 1603931 Submission Date: 03/01/16 Scientist Amount Jennings, Jenny(WTAMU) 11,954.00

Title of Research: Validation, Characterization And Deployment Of Otl For Grain Yield Components In Wheat

Sponsor: University of California - Davis

Proposal Number: 1604073 Submission Date: 03/25/16 Scientist Amount
Liu, Shuyu 156,000.00

Title of Research:Water-Energy-Food Efficient Agriculture Via Intelligent And Integrated Water And Fertility

Management System

Sponsor: Texas A&M Agrilife Extension Service

Proposal Number: 1604212 Submission Date: 03/22/16
Scientist Amount
Marek. Thomas 308.836.00

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Total:AMAR Amount Number Proposals Submitted

Proposals for Current Month 631,752.00 6 Total for Year to Date 1,767,614.00 20 Total for Same Period Previous Yr 1,251,102.00 18 Previous Year Dept Grand Total 5,394,130.00 41

Department: Beaumont

Title of Research: Sugarcane Aphid On Sorghum: Control And Decision-Making & Evaluation And Outreach Educatio

In The Upper And Lower Gulf Coast An Sponsor: Texas Grain Sorghum Board

Proposal Number: 1603181 Submission Date: 03/01/16 Scientist Amount Way, Michael 6,840.00

Title of Research:Infews/T3: Integrated Production Systems Incorporating Ratooning/Perennial Grain Crops

Sponsor: University of Georgia

Submission Date: 03/23/16 Proposal Number: 1604207 Scientist Amount 38,941.00 Tabien, Rodante

Total:BEAU Amount Number Proposals Submitted

Proposals for Current Month 45,781.00 2 Total for Year to Date 118,432.00 5 Total for Same Period Previous Yr 6,143,926.00 6 Previous Year Dept Grand Total 8,892,205.00 24

Department: Corpus Christi

Title of Research: Nadp/Airmon Site Tx03

Sponsor: 0000243

Proposal Number: 1602446 Submission Date: 03/07/16 Scientist Amount Foster, Jamie 16.412.00

Title of Research: Sugarcane Aphid On Sorghum: Control And Decision-Making & Evaluation And Outreach Educatio

In The Upper And Lower Gulf Coast An

Sponsor: Texas Grain Sorghum Board

Submission Date: 03/01/16 Proposal Number: 1603181 Scientist Amount Biles, Stephen (ENTO) 6,840.00 6,840.00 Bowling, Robert (ENTO) Brewer, Michael 9,120.00 Gordy, John (DS09) 6,840.00 Knutson, Allen (ENTO) 6,840.00 6,840.00 Russell, Levi (AGEC) Young, Alan (AGEC) 6,840.00 Total Amount: 50,160.00

Title of Research: 2010 University Protocol For Evaluating Field Efficacy Of Herculex\* I, Yieldgard\* Corn Bor

And Bt11xmir162 Deployed

Sponsor: Pioneer Hi-Bred International, Inc.

Submission Date: 03/11/16 Proposal Number: 1603977 Scientist Amount 5,000.00 Brewer, Michael

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Title of Research:Development Of A Genetically Improved Line Of Microalgae To Be Utilized For Renewable Ener Application (Zamarron)

Sponsor: Texas A&M University - Kingsville

Proposal Number: 1604080 Submission Date: 03/30/16 Scientist Amount Fernandez, Carlos 6,930.00

Title of Research:Bridging Geospatial Analytics And Crop Science To Build A Nextgen Agricultural Workforce

Sponsor: Texas A&M University - Corpus Christi #7

Submission Date: 03/31/16 Proposal Number: 1604210 Scientist Amount Brewer, Michael 45,766.00

Total:CORP Amount Number Proposals Submitted

> Proposals for Current Month 124,268.00 5 Total for Year to Date 681,603.00 18 Total for Same Period Previous Yr 4,540,416.00 26 Previous Year Dept Grand Total 7,018,633.00 44

Department: Dallas

Title of Research: Developing Warm- And Cool-Season Turfgrasses Adapted To The Changing Climate Of The U.S.

Transition Zone Sponsor: Rutgers University

Proposal Number: 1603670 Submission Date: 03/04/16 Scientist Chandra, Ambika Yu, Qingyi

282,073.00 Total Amount: 572,694.00

Title of Research: Rewards For Urban Food: Recovery Of Energy And Water Resources For Decision Support To Inn

Amount 290,621.00

Food Production In Urban Settings

Sponsor: Purdue University

Proposal Number: 1604278 Submission Date: 03/21/16 Scientist Amount Jaber, Fouad (AGEN) 407,456.00

Title of Research:Development And Implementation Of Watershed Protection Plans For Tarrant Regional Water

District Watersheds

Sponsor: Tarrant Regional Water District

Proposal Number: 1604431 Submission Date: 03/30/16 Scientist Amount 100,000.00 Wolfe, Clint

Total:DALL Number Proposals Submitted Amount

1,080,150.00 Proposals for Current Month 3 Total for Year to Date 2,500,672.00 10 Total for Same Period Previous Yr 1,657,838.00 6 6,281,521.00 Previous Year Dept Grand Total 17

Department: El Paso

Title of Research:Developing Pomegranate Cropping Systems For New Commercial Opportunities In The U.S.

Sponsor: University of Florida

Proposal Number: 1603879 Submission Date: 03/07/16 Scientist Amount Niu, Genhua 328,398.00

TEXAS A&M AGRILIFE RESEARCH Proposals For March 2016 Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Title of Research: Enhance Pomegranate Production In Texas

Sponsor: Marcelino Nursery

Proposal Number: 1604017 Submission Date: 03/11/16 Scientist Amount Niu, Genhua 28,157.00

Title of Research: Developing Alternative Water Sources For Bioenergy Crops Production On Marginal Lands

Sponsor: Sun Grant Initiative-South Central Regio

Proposal Number: 1604305 Submission Date: 03/31/16
Scientist Amount
Ganjegunte Keshava, 51,000.00
Niu, Genhua 49,500.00
Total Amount: 100,500.00

Total: EPAS Amount Number Proposals Submitted

 Proposals for Current Month
 457,055.00
 3

 Total for Year to Date
 1,000,470.00
 6

 Total for Same Period Previous Yr
 248,782.00
 6

 Previous Year Dept Grand Total
 1,443,655.00
 11

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: 1602960 Submission Date: 03/14/16 Scientist Amount Burow, Mark 29,535.00

Title of Research:Guar Improvement And Utilization In The U.S. Southwest: A Research And Extension Planning

Proposal

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1603169
 Submission Date:
 03/16/16

 Scientist
 Amount

 Burow, Mark
 11,808.00

 Trostle, Calvin (SCSC)
 11,805.00

 Total Amount:
 23,613.00

Title of Research:Breeding Public Cultivars With Genetic Mechanism To Address Ge Corruption And Seed Availab

In Organic Cotton

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603629 Submission Date: 03/08/16
Scientist Amount

Dever, Jane 264,736.00
Kelly, Carol 263,943.00

Total Amount: 528,679.00

Title of Research: Evaluation Of Cotton Fleahopper Damage Potential And Crop Response To Injury Under Variabl

Nitrogen Fertility Levels

Sponsor: Cotton Incorporated
Proposal Number: 1603926 Submission Date: 03/21/16
Scientist Amount
Parajulee, Megha 20,000.00

Title of Research:Tamu\_blb\_tw2016

Sponsor: Bayer CropScience LP

Proposal Number: 1603983 Submission Date: 03/29/16 Scientist Amount Wheeler, Terry 9,647.00 TEXAS A&M AGRILIFE RESEARCH Proposals For March 2016 Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Title of Research:Service Order 4/13/B00508

Sponsor: Bayer CropScience LP

Proposal Number: 1603987 Submission Date: 03/11/16
Scientist Amount
Wheeler, Terry 30,000.00

Title of Research:Testing Germplasm Against The Reniform Nematode In A Field Trial

Sponsor: Bayer CropScience LP

Proposal Number: 1604020 Submission Date: 03/29/16 Scientist Amount Wheeler, Terry 20,000.00

Title of Research: Breeding Peanut For Improved Grower Profitability

Sponsor: Texas Peanut Producers Board

Proposal Number: 1604122 Submission Date: 03/24/16 Scientist Amount Burow, Mark 21,165.00

Total:LUBB Amount Number Proposals Submitted

 Proposals for Current Month
 682,639.00
 8

 Total for Year to Date
 816,854.00
 17

 Total for Same Period Previous Yr
 5,909,131.00
 19

 Previous Year Dept Grand Total
 12,859,999.00
 66

Department: Overton

Title of Research:Quantifying Microbe-Root Interactions With Ecosystem Carbon Cycles By Coupling Systems Bio

Observations With High Throughput R

Sponsor: DOE-Office Of Science

Proposal Number: 1603409 Submission Date: 03/22/16
Scientist Amount
Rouquette, Francis 398,527.00
Somenahally, Anilkum 398,527.00
Total Amount: 797,054.00

Title of Research:Performance Assessment Of Experimental Forage Cultivars

Sponsor: Samuel Roberts Noble Foundation, Inc.

Proposal Number: 1603953 Submission Date: 03/03/16 Scientist Amount Rouquette, Francis 15,000.00

Total:OVER Amount Number Proposals Submitted

 Proposals for Current Month
 812,054.00
 2

 Total for Year to Date
 1,961,417.00
 8

 Total for Same Period Previous Yr
 84,208.00
 4

 Previous Year Dept Grand Total
 2,611,475.00
 13

Department: San Angelo

Total:SANG Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 52,000.00
 3

 Total for Same Period Previous Yr
 52,444.00
 3

 Previous Year Dept Grand Total
 584,290.00
 6

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Department: Stephenville

Title of Research: Implementation Plan Development For The Total Maximum Daily Loads (Tmdls) For Bacteria In The Lower San Antonio River Watershed

Sponsor: Texas Commission On Environmental Qualit

Proposal Number: 1602742 Submission Date: 03/30/16 Scientist Amount 30.000.00 Beran, Larry

Title of Research: Facilitation Of Stakeholder Outreach In Support Of The Lower Rio Grande/Rio Bravo Water

Quality Initiative

Sponsor: Texas Commission On Environmental Qualit

Proposal Number: 1602744 Submission Date: 03/21/16 Scientist Amount 35,000.00 Beran, Larry 35,000.00 Cawthon, Donald (AGMGT) Total Amount: 70,000.00

Title of Research: Molecular And Conventional Breeding To Increase Peanut Yields And Production Efficiency

By Developing Breeding Lines With Improved  ${\bf D}$ 

Sponsor: Texas Peanut Producers Board

Proposal Number: 1602960 Submission Date: 03/14/16 Scientist Amount Simpson, Charles 29,535.00

Title of Research: Maintaining The Collection Of Wild Species Of Arachis (Peanut)

Sponsor: Texas Peanut Producers Board

Proposal Number: 1603991 Submission Date: 03/23/16 Scientist Amount Simpson, Charles 10,000.00

Title of Research:Breeding Peanut For Improved Grower Profitability

Sponsor: Texas Peanut Producers Board

Submission Date: 03/24/16 Proposal Number: 1604122 Scientist Amount Simpson, Charles 21,165.00

Total:STEP Amount Number Proposals Submitted

> Proposals for Current Month 160,700.00 5 Total for Year to Date 1,389,818.00 15 Total for Same Period Previous Yr 4,612,234.00 9 Previous Year Dept Grand Total 5,437,702.00 15

Department: Temple

Title of Research:Translating Short-Term Global Climate Projections And Uncertainties Into Localized Flood

Responses

Sponsor: Department of Defense

Proposal Number: 1603835 Submission Date: 03/08/16 Scientist Amount 42,796.00 Her, Young Gu 42,796.00 Jeong, Jaehak 85,591.00 Wolfe, June Total Amount: 171,183.00

Title of Research: Spatial And Temporal Biomass Yields, Associated Environmental Impacts And Potential Climat

Change Effects On Biomass Sorhgum And En Sponsor: Sun Grant Initiative-South Central Regio

Proposal Number: Submission Date: 03/30/16 1604329 Scientist Amount 74,582.00 Jeong, Jaehak Meki, Manyowa 74,582.00

### Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Total Amount: 149,164.00

Total:TEMP Amount Number Proposals Submitted

 Proposals for Current Month
 320,347.00
 2

 Total for Year to Date
 1,671,733.00
 12

 Total for Same Period Previous Yr
 1,168,634.00
 9

 Previous Year Dept Grand Total
 3,523,883.00
 20

Department: Uvalde

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: 1603620 Submission Date: 03/10/16 Scientist Amount Leskovar, Daniel (TAES) 316,192.00

Title of Research: Novihum: Impact On Growth, Water-Use Efficiency, Quality And Yield Of Vegetable Crops In

Texas

Sponsor: Novihum Technologies GmbH

 Proposal Number:
 1603832
 Submission Date: 03/10/16

 Scientist
 Amount

 Dong, Xuejun
 20,000.00

 Leskovar, Daniel (TAES)
 60,000.00

 Total Amount:
 80,000.00

Title of Research:Hydroponics 2.0  $_{\overline{1}}$  Sustainable Technologies For High Value Leafy Green Crops

Sponsor: Uvalde County Underground Water Conserva

Proposal Number: 1603951 Submission Date: 03/10/16 Scientist Amount Leskovar, Daniel (TAES) 104,093.00

Title of Research:Citrulmelon' - Enhancing Citrulline To Add Nutritive And Market Value Of Texas-Grown Water

Sponsor: Texas Watermelon Association

Proposal Number: 1603952 Submission Date: 03/08/16
Scientist Amount

Joshi, Vijay 44,956.00
Leskovar, Daniel (TAES) 44,956.00
Total Amount: 89,912.00

Total:UVAL Amount Number Proposals Submitted

 Proposals for Current Month
 590,197.00
 4

 Total for Year to Date
 1,879,081.00
 7

 Total for Same Period Previous Yr
 284,107.00
 5

 Previous Year Dept Grand Total
 1,787,468.00
 14

Department: Vernon

Title of Research:Guar Improvement And Utilization In The U.S. Southwest: A Research And Extension Planning

Proposal

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603169 Submission Date: 03/16/16 Scientist Amount Park, Seong 11,805.00

Title of Research: Evaluating The Environmental And Economic Sustainability Of Producing Miscanthus And Switc

On Marginal Landscapes Of The Sou

Sponsor: Sun Grant Initiative-South Central Regio

Proposal Number: 1604190 Submission Date: 03/31/16
Scientist Amount
Ale, Srinivasulu 50,961.00
Park, Seong 49,462.00

Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Total Amount: 100,423.00

Title of Research:Sustainable Development Of Engineering And Agricultural Applications For Recycling And Val

Ion Of Coffee Wastes From Pr

Sponsor: University of Alabama

Proposal Number: 1604200 Submission Date: 03/28/16 Scientist Amount Adams, Curtis 334,925.00

Total:VERN Amount Number Proposals Submitted

 Proposals for Current Month
 447,153.00
 3

 Total for Year to Date
 1,006,036.00
 14

 Total for Same Period Previous Yr
 183,132.00
 3

 Previous Year Dept Grand Total
 3,980,399.00
 16

Department: Weslaco

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: 1603620 Submission Date: 03/10/16 Scientist Amount Jifon, John 316,192.00

Title of Research:Developing Genetic And Molecular Resources To Improve Spinach Production And Management

Sponsor: University of Arkansas

Proposal Number: 1603796 Submission Date: 03/15/16 Scientist Amount Avila, Carlos 357,537.00

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: 1603830 Submission Date: 03/10/16 Scientist Amount Avila, Carlos 24,710.00

Title of Research:Novihum: Impact On Growth, Water-Use Efficiency, Quality And Yield Of Vegetable Crops In

Texas

Sponsor: Novihum Technologies GmbH

Proposal Number: 1603832 Submission Date: 03/10/16 Scientist Amount Jifon, John 20,000.00

Title of Research:Pathways To Plant Sciences: Undergraduate Research Experiential Program For Hispanic Minor

Students Of South Texas

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603917 Submission Date: 03/25/16 Scientist Amount Mandadi, Kranthi 300,000.00

Title of Research:Acquisition Of Goods And Services

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1604018 Submission Date: 03/10/16 Scientist Amount Landivar, Juan (TAES) 27,268.00

Title of Research: Developing Alternative Water Sources For Bioenergy Crops Production On Marginal Lands

Sponsor: Sun Grant Initiative-South Central Regio

Proposal Number: 1604305 Submission Date: 03/31/16 Scientist Amount Enciso, Juan 49,500.00 TEXAS A&M AGRILIFE RESEARCH
Proposals For March 2016
Proposals listed in Primary Dept
Data for FY16 from Maestro as of November 2016

Title of Research:Engineering Oranges, Grapefruits And Their Rootstocks For Resistance To Bacterial And Fung Pathogens Using Spinach Defensins

Sponsor: Southern Gardens Citrus

Proposal Number: 1604427 Submission Date: 03/29/16 Scientist Amount Mirkov, Theodore 450,665.00

Total:WESL Amount Number Proposals Submitted

 Proposals for Current Month
 1,545,872.00
 8

 Total for Year to Date
 4,291,386.00
 22

 Total for Same Period Previous Yr
 10,019,567.00
 12

 Previous Year Dept Grand Total
 19,802,368.00
 28

Grand Summary Total Amount Total Number Proposals Received

 Total Proposals for Current Month
 46,748,830.00
 134

 Total for Year to Date
 284,056,997.00
 646

 Total for Same Period Previous Yr
 310,701,660.00
 621

 Previous Year Grand Total
 622,216,890.00
 1,262

### **TEXAS A&M AGRILIFE RESEARCH**

	Proposal	s Current	: Month	Propos	als FY to	Date	Same Period FY		Total Prev	ious FY
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Ag Leadership, Education & Commun	38,487	2	2	1,034,178	8	8	1,910,716	7	3,032,536	15
Agricultural Economics	1,992,705	8	8	34,444,814	21	21	26,498,810	22	49,192,398	47
Agrilife Administration	0	0	0	0	0	0	0	0	7,920	0
Animal Science	1,603,729	10	9	6,508,950	53	52	9,838,800	27	46,185,352	69
Anthropology	0	0	0	852,313	1	1	0	0	0	0
Biochemistry & Biophysics	3,496,843	4	4	40,199,602	42	40	35,508,152	37	40,996,374	50
Biological & Agricultural Eng	2,960,983	9	7	9,874,458	25	23	13,197,229	20	23,225,065	41
Borlaug Institute For Intl Agricul	247,513	4	2	36,017,922	11	6	19,269,430	16	22,170,257	36
College Of Science-Office Ofthe Dea	89,445	1	1	109,445	2	2	17,401	1	106,846	2
Directors Office	521,990	1	1	3,236,262	7	4	2,860,152	3	5,159,800	8
Ecosystem Science And Management	1,360,544	5	4	3,627,253	27	24	4,715,332	13	9,797,541	29
Entomology	7,243,141	10	9	9,516,078	33	32	9,963,644	36	30,608,639	81
Genomics & Bioinformatics Core	0	0	0	309,610	1	1	3,442,113	2	3,794,994	3
Horticultural Science	1,096,823	7	7	2,757,179	19	16	5,261,341	16	13,031,690	31
Inst Countermeasures Bioterrorism	11,500	1	1	1,097,467	9	8	4,861,900	12	12,948,819	28
Inst For Renewable Natural Resource	3,056,296	3	3	6,037,159	22	22	2,000,692	12	3,721,154	21
Institute Plant Genomics & Biotechn	0	0	0	377,839	6	6	434,185	4	1,245,318	5
Nutrition And Food Science	4,752,845	5	4	25,075,439	33	28	29,586,099	26	37,713,657	40
Office Of The State Chemist	180,646	1	1	679,149	3	3	2,086,668	4	6,988,194	8
Plant Pathology	190,000	2	2	2,863,927	19	15	8,066,223	15	17,567,649	21
Poultry Science	2,735,143	6	6	6,187,206	38	33	904,330	15	6,967,878	35
Recreation, Park & Tourism	24,554	1	1	775,824	6	6	920,954	9	1,342,351	12
Soil & Crop Science	2,931,870	15	5	4,696,840	46	31	7,050,505	36	31,292,549	77

### **TEXAS A&M AGRILIFE RESEARCH**

	Proposal	s Current	Month	Proposa	als FY to	Date	Same Period FY	Previous	Total Previ	ious FY
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Tamu Institute For Genomic Medicine	0	0	0	134,764	1	1	0	0	558,046	2
Texas Water Resources Institute	940,084	3	1	3,547,339	15	9	3,655,455	5	8,317,618	22
Vegetable & Fruit Improvement Centr	0	0	0	0	0	0	1,043,108	1	9,728,162	8
Vet Integrative Biosciences (Vtan)	2,095,904	5	3	23,770,530	41	28	32,384,511	43	50,349,933	71
Vet Lg Animal Med & Surgery	10,968	1	1	1,811,102	13	13	1,003,582	11	2,012,585	15
Vet Small Animal Medicine & Surgery	234,392	6	5	3,689,766	16	13	2,322,570	13	2,562,256	19
Veterinary - Dean's Office	0	0	0	20,000	1	1	33,958	2	33,958	2
Veterinary Pathobiology	820,175	6	5	12,666,644	45	42	22,881,407	48	65,622,999	88
Veterinary Phys & Pharm	1,208,507	3	1	20,146,248	30	13	19,633,639	28	31,586,144	37
Wildlife & Fisheries	5,775	1	1	2,854,574	21	11	3,193,233	11	4,730,480	24
	39,850,862	120	94	264,919,881	615	513	274,546,139	495	542,599,162	947
Amarillo	631,752	6	6	1,767,614	20	19	1,251,102	18	5,394,130	41
Beaumont	45,781	2	2	118,432	5	5	6,143,926	6	8,892,205	24
Corpus Christi	124,268	5	4	681,603	18	17	4,540,416	26	7,018,633	44
Dallas	1,080,150	3	3	2,500,672	10	10	1,657,838	6	6,281,521	17
El Paso	457,055	3	3	1,000,470	6	6	248,782	6	1,443,655	11
Lubbock	682,639	8	8	816,854	17	15	5,909,131	19	12,859,999	66
Overton	812,054	2	1	1,961,417	8	7	84,208	4	2,611,475	13
San Angelo	0	0	0	52,000	3	3	52,444	3	584,290	6
Stephenville	160,700	5	3	1,389,818	15	13	4,612,234	9	5,437,702	15
Temple	320,347	2	2	1,671,733	12	11	1,168,634	9	3,523,883	20
Uvalde	590,197	4	3	1,879,081	7	5	284,107	5	1,787,468	14
Vernon	447,153	3	1	1,006,036	14	10	183,132	3	3,980,399	16

### **TEXAS A&M AGRILIFE RESEARCH**

	Proposals Current Month			Proposa	als FY to	Date	Same Period FY	Previous	Total Previous FY	
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Weslaco	1,545,872	8	4	4,291,386	22	12	10,019,567	12	19,802,368	28
	6,897,968	51	40	19,137,116	157	133	36,155,521	126	79,617,728	315
	46,748,830	171	134	284,056,997	772	646	310,701,660	621	622,216,890	1262

Data for FY16 from Maestro as of November 2016

Department: Ag And Environmental Safety

Title of Research:2015 Ir-4 Liaison Sponsor: University of Florida

Proposal Number: 1603577 Submission Date: 03/01/16 Scientist Amount Matocha, Mark 2,500.00

Total:AGCH Amount Number Proposals Submitted

Proposals for Current Month 2,500.00 1 14,500.00 Total for Year to Date 2 Total for Same Period Previous Yr 13.000.00 2 Previous Year Dept Grand Total 13,000.00 2

Department: Agricultural Economics

Title of Research: Exploring The Relationship Between Specialty Crop Supply Chain Strategies, Marketing Effic

And Profitability

Sponsor: Colorado State University

Proposal Number: 1603909 Submission Date: 03/10/16 Scientist Amount Klose, Steven 400,272.00

Title of Research:Addressing Agricultural Nps Pollution In The Arroyo Colorado Watershed Through Continuing

Education Of Best Management Practices

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1603935 Submission Date: 03/23/16 Scientist Amount Ribera, L 16,432.00

Title of Research: A Convergence Of Breeding And Stress Reduction Strategies To Improve Organic Pepper Produc

Sponsor: Texas A&M Agrilife Research

Submission Date: 03/10/16 Proposal Number: 1603967 Scientist Amount Palma, Marco 41,376.00

Total:AGEC Number Proposals Submitted Amount

Proposals for Current Month 458,080.00 3 Total for Year to Date 1,903,973.00 29 Total for Same Period Previous Yr 2,970,623.00 34 Previous Year Dept Grand Total 8,453,169.00 62

Department: Ag Leadership, Education & Commun

Number Proposals Submitted Total:AGED Amount

Proposals for Current Month 0.00 0 Total for Year to Date 63.404.00 1 Total for Same Period Previous Yr 0.00 0 184,018.00 Previous Year Dept Grand Total

Department: Biological & Agricultural Eng

Title of Research: Water-Energy-Food Efficient Agriculture Via Intelligent And Integrated Water And Fertility

Management System

Sponsor: National Science Foundation

Proposal Number: 1604070 Submission Date: 03/22/16 Scientist Amount Hillyer, Charles 500,000.00 Porter, Dana 500,000.00 Total Amount: 1,000,000.00

TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2016 Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Total:AGEN Amount Number Proposals Submitted
Proposals for Current Month 1,000,000.00 1
Total for Year to Date 1,288,775.00 6
Total for Same Period Previous Yr 562,676.00 6
Previous Year Dept Grand Total 3,555,082.00 18

Department: Animal Science

Total:ANSC Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 457,764.00 6
Total for Same Period Previous Yr 443,197.00 2
Previous Year Dept Grand Total 652,199.00 6

Department: Better Living For Texans

Title of Research:Better Living For Texans Fy17

Sponsor: Texas Health & Human Services Commission

Proposal Number: 1604416 Submission Date: 03/30/16 Scientist Amount Anding, Jenna (NUTR) 7,094,065.00

Total:BLTX Amount Number Proposals Submitted

 Proposals for Current Month
 7,094,065.00
 1

 Total for Year to Date
 7,094,065.00
 1

 Total for Same Period Previous Yr
 0.00
 0

 Previous Year Dept Grand Total
 6,305,692.00
 1

Department: Office Of The Director

Title of Research: "kids Against Cancer" Youth Skin Cancer Awareness And Prevention Program

Sponsor: Cancer Prevention and Research Institute

Proposal Number: 1603776 Submission Date: 03/03/16 Scientist Amount
Gardner, Julie 400,000.00

Total:CHAN Amount Number Proposals Submitted

Proposals for Current Month 400,000.00 1
Total for Year to Date 400,000.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 145,000.00 1

Department: Family Development & Resource Manag

Title of Research:Increasing Breast And Cervical Cancer Screening And Diagnostic Rates In Rural, Frontier,

Border, And Underserved Communities In Texas

Sponsor: Cancer Prevention and Research Institute

Proposal Number: 1603049 Submission Date: 03/03/16 Scientist Amount Crocker, Andrew 1,500,000.00

Title of Research:Early Childhood Online Training Platform

Sponsor: Collaborative for Children

 Proposal Number:
 1603756
 Submission Date: 03/08/16

 Scientist
 Amount

 Green, Stephen (CHAN)
 8,900.00

 Nerren, Jodi
 8,900.00

 Total Amount:
 17,800.00

TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2016 Proposals listed in Primary Dept Data for FY16 from Maestro as of November 2016

Title of Research:Texas A&m Agrilife Extension Hogg Mental Health Fellow Program

Sponsor: Hogg Foundation

Proposal Number: 1604042 Submission Date: 03/21/16 Scientist Amount Peterson, Ricky 143,622.00

Total:COFS Amount Number Proposals Submitted

 Proposals for Current Month
 1,661,422.00
 3

 Total for Year to Date
 4,416,940.00
 14

 Total for Same Period Previous Yr
 6,837,687.00
 18

 Previous Year Dept Grand Total
 13,428,730.00
 28

Department: Entomology

Title of Research: Systematic Strategies To Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1603180
 Submission Date:
 03/16/16

 Scientist
 Amount

 Merchant, Michael
 1,170,859.00

 Vafaie, Erfan
 1,170,859.00

 Total Amount:
 2,341,718.00

Title of Research: Integrated Pest Management Internship

Sponsor: Cotton Incorporated

Proposal Number: 1603889 Submission Date: 03/31/16
Scientist Amount
Allen, Charles 6,750.00

Total:ENTO Amount Number Proposals Submitted

 Proposals for Current Month
 2,348,468.00
 2

 Total for Year to Date
 2,836,767.00
 20

 Total for Same Period Previous Yr
 1,213,166.00
 13

 Previous Year Dept Grand Total
 2,961,127.00
 28

Department: Ecosystem Science And Management

Total:ESSM Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 28,486.00
 2

 Total for Same Period Previous Yr
 263,523.00
 3

 Previous Year Dept Grand Total
 263,523.00
 3

Department: Four-H

Title of Research:Texas 4-H Tech Wizards Sponsor: Motorola Solutions Foundation

Proposal Number: 1603236 Submission Date: 03/01/16 Scientist Amount Wright, David 50,000.00

Total:FOUR Amount Number Proposals Submitted

 Proposals for Current Month
 50,000.00
 1

 Total for Year to Date
 2,267,327.00
 8

 Total for Same Period Previous Yr
 1,304,094.00
 8

 Previous Year Dept Grand Total
 1,542,436.00
 9

Data for FY16 from Maestro as of November 2016

Department: Horticultural Science

Title of Research: Systematic Strategies To Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1603180 Submission Date: 03/16/16 Scientist Amount Gu, Mengmeng 1,206,340.00

Title of Research:Identifying Superior Pierce's Disease Resistant Grape Varietals And Rootstocks For Texas

Sponsor: Texas Hill Country Wineries

Proposal Number: 1603633 Submission Date: 03/09/16 Scientist Amount Kamas, James 230,354.00

Title of Research: Evaluating Tomato Varieties And Production Methods Under The Semi-Arid Environment Of West

Texas

Sponsor: West Texas Growers and Producer Associat

Proposal Number: 1603846 Submission Date: 03/09/16 Scientist Amount
Wallace, Russell 16,886.00

Title of Research: Enhancing The Productivity And Quality Of Texas Grapes And Wine

Sponsor: East Texas Grape and Wine Producers

 Proposal Number:
 1603947
 Submission Date:
 03/10/16

 Scientist
 Amount

 Anciso, Juan
 15,171.00

 Cook, Michael
 15,171.00

 Pontasch, Frances
 15,171.00

 Scheiner, Justin
 15,171.00

 Total Amount:
 60,684.00

Title of Research: A Convergence Of Breeding And Stress Reduction Strategies To Improve Organic Pepper Produc

Sponsor: Texas A&M Agrilife Research

 Proposal Number:
 1603967
 Submission
 Date: 03/10/16

 Scientist
 Amount

 Masabni, Joseph
 41,376.00

 Wallace, Russell
 41,376.00

 Total Amount:
 82,752.00

Title of Research: Investigating The Potential For Golden Kiwifruit As A New Specialty Crop In Texas

Sponsor: Nacogdoches Economic Development Corpora

 Proposal Number:
 1603990
 Submission
 Date: 03/09/16

 Scientist
 Amount

 Hartmann, Timothy
 11,689.00

 Scheiner, Justin
 11,685.00

 Stein, Larry
 11,685.00

 Total Amount:
 35,059.00

Title of Research:Developing Genetic And Molecular Resources To Improve Spinach Production And Management

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1604056 Submission Date: 03/15/16 Scientist Amount Stein, Larry 228,570.00

Title of Research: Spinach Seed Health Regimens For Improving Spinach Plant Health

Sponsor: Winter Garden Spinach Board

Proposal Number: 1604058 Submission Date: 03/14/16 Scientist Amount Stein, Larry 38,482.00 Proposals For March 2016
Proposals listed in Primary Dept
Data for FY16 from Maestro as of November 2016

Title of Research:Confirmation Of Cotton Root Rot Tolerance Or Resistance Of Native Texas Pecan Rootstocks

Sponsor: Texas Pecan Growers Association

Proposal Number: 1604075 Submission Date: 03/14/16 Scientist Amount Stein, Larry 8,841.00

Title of Research: Novel Sanitization Processes And Smart Food-Contact Surfaces For Holistically Assuring The

66,111.00

Microbiological Safety Of Organic Fresh Prod Sponsor: Texas A&M University

Proposal Number: 1604094 Submission Date: 03/14/16 Scientist Amount

Title of Research:Increasing Production And Consumer Availability Of Texas-Grown Strawberries

Sponsor: North Central Texas Farmers Market Assoc

Proposal Number: 1604107 Submission Date: 03/11/16
Scientist Amount
Wallace, Russell 5,735.00

Total:HORT Amount Number Proposals Submitted

 Proposals for Current Month
 1,979,814.00
 11

 Total for Year to Date
 2,668,627.00
 21

 Total for Same Period Previous Yr
 696,966.00
 7

 Previous Year Dept Grand Total
 1,943,678.00
 20

Department: Inst For Renewable Natural Resource

Masabni, Joseph

Title of Research:Texas Hill Country Watershed Initiative Sponsor: U.S. Endowment for Communities and Fores

Proposal Number: 1603872 Submission Date: 03/14/16

Scientist Amount
Bixler, Richard 136,263.00

Total:IRNR Amount Number Proposals Submitted

 Proposals for Current Month
 136,263.00
 1

 Total for Year to Date
 1,538,439.00
 9

 Total for Same Period Previous Yr
 369,349.00
 3

 Previous Year Dept Grand Total
 3,190,048.00
 15

Department: Military Programs

Total:MILT Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 3,302,203.00
 2

 Total for Same Period Previous Yr
 794,362.00
 2

 Previous Year Dept Grand Total
 1,990,522.00
 3

Department: Plant Pathology

Title of Research: A Convergence Of Breeding And Stress Reduction Strategies To Improve Organic Pepper Produc

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1603967 Submission Date: 03/10/16 Scientist Amount Alabi, Olufemi 41,376.00 TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2016 Proposals listed in Primary Dept

Data for FY16 from Maestro as of November 2016

Title of Research: Service Order No. 77

Sponsor: Monsanto Company

Proposal Number: 1603988 Submission Date: 03/22/16
Scientist Amount
Isakeit, Thomas 12,600.00

Title of Research:Spinach Seed Health Regimens For Improving Spinach Plant Health

Sponsor: Winter Garden Spinach Board

Proposal Number: 1604058 Submission Date: 03/14/16 Scientist Amount Cochran, Kimberly 38,482.00

Title of Research:Confirmation Of Cotton Root Rot Tolerance Or Resistance Of Native Texas Pecan Rootstocks

Sponsor: Texas Pecan Growers Association

Proposal Number: 1604075 Submission Date: 03/14/16 Scientist Amount Cochran, Kimberly 8,841.00

Total:PLPM Amount Number Proposals Submitted

 Proposals for Current Month
 101,299.00
 4

 Total for Year to Date
 380,936.00
 11

 Total for Same Period Previous Yr
 2,033,922.00
 11

 Previous Year Dept Grand Total
 6,154,431.00
 33

Department: Poultry Science

Total:POSC Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 348,310.00
 8

 Total for Same Period Previous Yr
 3,000.00
 1

 Previous Year Dept Grand Total
 235,690.00
 8

Department: Recreation, Park & Tourism

Total:REPK Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 414,825.00
 3

 Total for Same Period Previous Yr
 184,145.00
 5

 Previous Year Dept Grand Total
 1,495,858.00
 13

Department: Soil & Crop Science

Title of Research:Implementation Of The Mill Creek Watershed Protection Plan

Sponsor: Texas State Soil and Water Conservation

Proposal Number: 1603653 Submission Date: 03/03/16 Scientist Amount Mowrer, Jason 250,000.00

Title of Research:Breeding Public Cultivars With Genetic Mechanism To Address Ge Corruption And Seed Availab

In Organic Cotton

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1603701 Submission Date: 03/08/16 Scientist Amount Byrd, Seth 166,433.00

Data for FY16 from Maestro as of November 2016

Title of Research:Developing Warm- And Cool-Season Turfgrasses Adapted To The Changing Climate Of The Us Tra Zone

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1603784 Submission Date: 03/04/16
Scientist Amount
Elmore, Matthew 16,122.00
Reynolds, William 16,122.00
Total Amount: 32,244.00

Title of Research:Evaluation Of Commercial Hard Red Winter Wheat Lines In The Rolling Plains And Blacklands
Of Texas For Adaptation And Performance

OT lexas For Adaptation and Performanc Sponsor: Limagrain Cereal Seeds

Proposal Number: 1603816 Submission Date: 03/01/16 Scientist Amount Kimura, Emi 16,200.00

Title of Research:Demonstrating Grain Sorghum Potential In Texas: Using Best Management Practices To Maximiz

Yield And Economic Return

Sponsor: Texas Grain Sorghum Board

 Proposal Number:
 1603911
 Submission Date:
 03/02/16

 Scientist
 Amount

 Mowrer, Jason
 4,950.00

 Provin, Tony
 4,950.00

 Schnell, Ronnie
 5,100.00

 Total Amount:
 15,000.00

Title of Research:Public Outreach And Education

Sponsor: Texas Commission On Environmental Qualit

Proposal Number: 1604141 Submission Date: 03/16/16 Scientist Amount Boellstorff, Diane 15,000.00

Total:SCSC Amount Number Proposals Submitted

 Proposals for Current Month
 494,877.00
 6

 Total for Year to Date
 1,216,169.00
 34

 Total for Same Period Previous Yr
 1,030,477.00
 27

 Previous Year Dept Grand Total
 4,741,293.00
 57

Department: Texas Water Resources Institute

Title of Research:Texas Hill Country Watershed Initiative

Sponsor: U.S. Endowment for Communities and Fores  $\,$ 

Proposal Number: 1603872 Submission Date: 03/14/16 Scientist Amount
Wagner, Kevin 545,053.00

Total:TWAR Amount Number Proposals Submitted

 Proposals for Current Month
 545,053.00
 1

 Total for Year to Date
 1,097,479.00
 6

 Total for Same Period Previous Yr
 141,045.00
 2

 Previous Year Dept Grand Total
 576,843.00
 3

Department: Wildlife & Fisheries

Title of Research: Validation Of A Tickpath Multiplex Real Time Pcr For The Detection Of Zoonotic Tick Borne

Pathogens

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1604079 Submission Date: 03/14/16 Scientist Amount
Tomecek, John 16,200.00

# TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2016 Proposals listed in Primary Dept Data for FY16 from Maestro as of November 2016

	5444 101	TITO TIOM MACCETO	do or November 2010
Total:WFSC		Amount	Number Proposals Submitted
	Proposals for Current Month	16,200.00	1
	Total for Year to Date	197,247.00	7
	Total for Same Period Previous Yr	192,128.00	6
	Previous Year Dept Grand Total	321,128.00	8
Department: Di	istrict 07 - San Angelo		
Total:DS07		Amount	Number Proposals Submitted
	Proposals for Current Month	0.00	0
	Total for Year to Date	70,989.00	2
	Total for Same Period Previous Yr	0.00	0
	Previous Year Dept Grand Total	0.00	0
Department: Di	istrict 09 - Bryan		
Total:DS09		Amount	Number Proposals Submitted
	Proposals for Current Month	0.00	0
	Total for Year to Date	316,399.00	2
	Total for Same Period Previous Yr	245,984.00	1
	Previous Year Dept Grand Total	252,734.00	2
Department: Di	istrict 10 - Uvalde		
Total:DS10		Amount	Number Proposals Submitted
	Proposals for Current Month	0.00	0
	Total for Year to Date	137,234.00	1
	Total for Same Period Previous Yr	415,357.00	3
	Previous Year Dept Grand Total	559,341.00	4
Department: Di	istrict 11 - Corpus Christi		
Total:DS11		Amount	Number Proposals Submitted
	Proposals for Current Month	0.00	0
	Total for Year to Date	5,120.00	1
	Total for Same Period Previous Yr	38,664.00	1
	Previous Year Dept Grand Total	40,239.00	1
Department: Wi	ildlife Services		
Total:WDMS		Amount	Number Proposals Submitted
	Proposals for Current Month	0.00	0
	Total for Year to Date	645,000.00	5
	Total for Same Period Previous Yr	12,000.00	1
	Previous Year Dept Grand Total	229,682.00	4
		T. I. J. A	Total Number Proposals Receiv
Grand Summar	ry	Total Amount	incar Mamper Frohogars necery
	ry Proposals for Current Month	16,288,041.00	31
Total F	•		·
Total F Total 1 Total for	Proposals for Current Month	16,288,041.00	31

## **TEXAS A&M AGRILIFE EXTENSION SERVICE**

	Proposals	Current	Month	Propos	als FY to	Date	Same Period Previous FY Total Previou			ous FY
Unit	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Admin-Cty Ag	0	0	0	0	0	0	0	0	2,040	1
Ag And Environmental Safety	2,500	1	1	14,500	2	2	13,000	2	13,000	2
Ag Leadership, Education & Commun	0	0	0	63,404	1	0	0	0	184,018	4
Agricultural Economics	458,080	3	3	1,903,973	29	29	2,970,623	34	8,453,169	62
Animal Science	0	0	0	457,764	6	4	443,197	2	652,199	6
Better Living For Texans	7,094,065	1	1	7,094,065	1	1	0	0	6,305,692	1
Biological & Agricultural Eng	1,000,000	1	1	1,288,775	6	6	562,676	6	3,555,082	18
Borlaug Institute For Intl Agricul	0	0	0	0	0	0	166,711	1	650,054	3
Ecosystem Science And Management	0	0	0	28,486	2	2	263,523	3	263,523	3
Entomology	2,348,468	2	2	2,836,767	20	16	1,213,166	13	2,961,127	28
Ext Strategic Partner And Engagemen	0	0	0	0	0	0	0	0	114,750	0
Family Development & Resource Manag	1,661,422	3	3	4,416,940	14	14	6,837,687	18	13,428,730	28
Four-H	50,000	1	1	2,267,327	8	8	1,304,094	8	1,542,436	9
Horticultural Science	1,979,814	11	9	2,668,627	21	15	696,966	7	1,943,678	20
Human Nutrition	0	0	0	0	0	0	97,420	2	701,902	6
Inst For Renewable Natural Resource	136,263	1	1	1,538,439	9	8	369,349	3	3,190,048	15
Military Programs	0	0	0	3,302,203	2	2	794,362	2	1,990,522	3
Office Of The Director	400,000	1	1	400,000	1	1	0	0	145,000	1
Plant Pathology	101,299	4	1	380,936	11	5	2,033,922	11	6,154,431	33
Poultry Science	0	0	0	348,310	8	8	3,000	1	235,690	8
Recreation, Park & Tourism	0	0	0	414,825	3	3	184,145	5	1,495,858	13
Soil & Crop Science	494,877	6	6	1,216,169	34	31	1,030,477	27	4,741,293	57
Texas Water Resources Institute	545,053	1	0	1,097,479	6	3	141,045	2	576,843	3

## **TEXAS A&M AGRILIFE EXTENSION SERVICE**

	Proposals	Current	Month	Proposals FY to Date		Same Period Previous FY		Total Previous FY		
Unit	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Vet Med-Extension	0	0	0	0	0	0	0	0	119,054	1
Wildlife & Fisheries	16,200	1	1	197,247	7	6	192,128	6	321,128	8
	16,288,041	37	31	31,936,236	191	164	19,317,491	153	59,741,267	333
District 01 - Amarillo	0	0	0	0	0	0	24,170	2	24,170	2
District 02 - Lubbock	0	0	0	0	0	0	12,480	1	12,480	1
District 04 - Dallas	0	0	0	0	0	0	724,896	2	724,896	2
District 07 - San Angelo	0	0	0	70,989	2	2	0	0	0	0
District 08 - Stephenville	0	0	0	0	0	0	28,000	1	28,000	1
District 09 - Bryan	0	0	0	316,399	2	2	245,984	1	252,734	2
District 10 - Uvalde	0	0	0	137,234	1	1	415,357	3	559,341	4
District 11 - Corpus Christi	0	0	0	5,120	1	1	38,664	1	40,239	1
District 12 - Weslaco	0	0	0	0	0	0	3,750	1	7,500	2
Wildlife Services	0	0	0	645,000	5	5	12,000	1	229,682	4
	0	0	0	1,174,742	11	11	1,505,301	13	1,879,042	19
	16,288,041	37	31	33,110,978	202	175	20,822,792	166	61,620,309	352