Agriculture and Food Research Initiative FY 2018 Request for Application	Program Code	Program Name	Maximum award size (total $)	Recommended 50% match per award from Commodity Board ($)	Max. award duration (years)
Education and Workforce Development	A7101	AFRI Predoctoral Fellowships	$ 180,000	90,000	3
Education and Workforce Development	A7201	AFRI Postdoctoral Fellowships	$ 165,000	82,500	2
Education and Workforce Development	A7401	Research and Extension Experiences for Undergraduates	$ 500,000	250,000	4
Education and Workforce Development	A7501	Professional Development for Agricultural Literacy	$ 300,000	150,000	3
Education and Workforce Development	A7601	Agricultural Workforce Training Grants	$ 500,000	250,000	5
Foundational and Applied Science Program	A1102	Foundational Knowledge of Agricultural Production Systems	$ 500,000	250,000	5
Foundational and Applied Science Program	A1103	Foundational Knowledge of Plant Products	$ 500,000	250,000	5
Foundational and Applied Science Program	A1112	Pests and Beneficial Species in Agricultural Production Systems	$ 500,000	250,000	5
Foundational and Applied Science Program	A1113	Pollinator Health: Research and Application	$ 500,000	250,000	4
Foundational and Applied Science Program	A1141	Plant Breeding for Agricultural Production	$ 500,000	250,000	5
Foundational and Applied Science Program	A1152	Physiology of Agricultural Plants	$ 500,000	250,000	5
Foundational and Applied Science Program	A1181	Tactical Sciences for Agricultural Biosecurity	$ 500,000	250,000	4
Foundational and Applied Science Program	A1191	Agricultural Innovation through Gene Editing	$ 300,000	150,000	2
Foundational and Applied Science Program	A1201	Animal Breeding and Functional Annotation of Genomes	$ 500,000	250,000	5
Foundational and Applied Science Program	A1211	Animal Reproduction	$ 500,000	250,000	5
Foundational and Applied Science Program	A1221	Diseases of Agricultural Animals	$ 500,000	250,000	5
Foundational and Applied Science Program	A1231	Animal Nutrition, Growth and Lactation	$ 500,000	250,000	5
Foundational and Applied Science Program	A1251	Welfare and Well-being of Agricultural Animals	$ 500,000	250,000	5
Foundational and Applied Science Program	A1261	Inter-Disciplinary Engagement in Animal Systems	$ 1,000,000	500,000	5
Foundational and Applied Science Program	A1332	Food Safety and Defense	$ 500,000	250,000	5
Foundational and Applied Science Program	A1343	Food and Human Health	$ 500,000	250,000	5
Foundational and Applied Science Program	A1344	Diet, Nutrition and the Prevention of Chronic Diseases	$ 1,000,000	500,000	5
Foundational and Applied Science Program	A1364	Novel Foods and Innovative Manufacturing Technologies	$ 500,000	250,000	5
Foundational and Applied Science Program	A1366	Mitigating Antimicrobial Resistance Across the Food Chain	$ 1,000,000	500,000	5
Foundational and Applied Science Program	A1401	Soil Health	$ 500,000	250,000	4
Foundational and Applied Science Program	A1402	Agricultural Microbiomes	$ 750,000	375,000	4
Foundational and Applied Science Program	A1411	Water Quantity and Quality	$ 500,000	250,000	4
Foundational and Applied Science Program	A1414	Sustainable Biomass Feedstock Systems	$ 1,000,000	500,000	4
Foundational and Applied Science Program	A1451	Sustainable Agroecosystems: Health, Functions, Processes and Management	$ 500,000	250,000	4
Foundational and Applied Science Program	A1511	Nanotechnology for Agricultural and Food Systems	$ 500,000	250,000	4
Foundational and Applied Science Program	A1521	Engineering for Agricultural Production Systems	$ 500,000	250,000	4
Foundational and Applied Science Program	A1531	Bioprocessing and Bioengineering	$ 500,000	250,000	4
Foundational and Applied Science Program	A1541	Food and Agriculture Cyberinformatics Tools	$ 500,000	250,000	4
Foundational and Applied Science Program	A1601	Small and Medium-Sized Farms	$ 500,000	250,000	4
Foundational and Applied Science Program	A1641	Economics, Markets and Trade	$ 500,000	250,000	4
Foundational and Applied Science Program	A1642	Social Implications of Food and Agricultural Technologies	$ 500,000	250,000	4
Foundational and Applied Science Program	A1651	Environmental and Natural Resource Economics	$ 500,000	250,000	4

Agriculture and Food Research Initiative FY 2018 Reqeust for Application	Program Code	Program Name	Maximum award size (total $)	Recommended 50% match per award from Commodity Board ($)	Max. award duration (years)
Foundational and Applied Science Program	A1661	Rural Economic Development	$ 500,000	250,000	4
Foundational and Applied Science Program	A1701	Critical Agricultural Research and Extension: CARE	$ 300,000	150,000	3

The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies.