

USDA - AFRI Program Deadlines 2025 - by priority area code

Priority Area-Code	Program Area	2025 Deadline	RFA page
PHPPP-A1102	1a. Foundational Knowledge of Agricultural Production Systems	September 11	15
PHPPP-A1103	1b. Foundational Knowledge of Plant Prod.	August 7	17
PHPPP-A1112	1c. Pests and Beneficial Species in Agricultural Production Systems	September 18	19
PHPPP-A1152	1d. Physiology of Agricultural Plants	August 14	21
PHPPP-A1141	1e. Plant Breeding for Agricultural Production	September 4	23
PHPPP-A1113	1f. Pollinator Health: Research and Application	August 21	25
PHPPP-A1143	1g. Conventional Plant Breeding for Cultivar Development	August 28	27
AHPAP-A1211	2a. Animal Reproduction	August 7	30
AHPAP-A1231	2b. Animal Nutrition, Growth and Lactation	August 7	32
AHPAP-A1251	2c. Welfare of Agricultural Animals	August 7	34
AHPAP-A1221	2d. Diseases of Agricultural Animals	August 7	35
AHPAP-A1201	2e. Animal Breeding, Genetics, and Genomics	August 7	37
FSNH-A1332	3a. Food Safety and Defense	August 21	41
FSNH-A1364	3b. Novel Foods and Innovative Manufacturing Technologies	September 11	43
FSNH-A1344	3c. Diet, Nutrition and the Prevention of Chronic Diseases	August 7	45
FSNH-A1343	3d. Food and Human Health	August 7	48
FSNH-A1366	3e. Mitigating Antimicrobial Resistance Across the Food Chain	September 18	50
BNRE-A1401	4a. Soil Health	September 11	54
BNRE-A1411	4b. Water Quantity and Quality	September 4	57
BNRE -A1414	4c. Sustainable Bioeconomy through Biobased Products	September 4	59
BNRE-A1451	4d. Sustainable Agroecosystems	September 11	61
BNRE-A1461	4e. Environmental Justice	September 18	63
AST-A1521	5a. Engineering for Agricultural Production & Processing	October 2	67
AST-A1531	5b. Biorefining and Biomanufacturing	October 9	69
AST-A1511	5c. Nanotechnology for Agricultural & Food Sys.	August 21	71
AST-A1551	5d. Engineering for Precision Crop & Water Management	October 9	73
AERC-A1601	6a. Small and Medium-Sized Farms	September 4	77
AERC-A1641	6b. Economics, Markets and Trade	October 2	79
AERC-A1642	6c. Social Implications of Food and Agricultural Technologies	October 30	81
AERC -A1661	6d. Rural Economic Development	September 11	83
AERC -A1651	6e. Environmental & Natural Resource Economics	September 11	85
Crosscutting -A1402	7a. Ag. Microbiomes in Plant Systems & Natural Resources	October 2	88
Crosscutting -A1701	7b. Critical Agricultural Research and Extension (CARE)	September 11	90
Crosscutting-A1541	7c. Data Science for Food and Agricultural Systems (DSFAS)	November 13	92
Crosscutting -A1261	7d. Inter-Disciplinary Engagement in Animal Systems (IDEAS)	October 2	96
Crosscutting-A1181	7e. Agricultural Biosecurity	September 18	98
Crosscutting-A1721	7f. Extension, Education & USDA Climate Hubs Partnership	September 4	101
Crosscutting-A1811	7g. AFRI Commodity Board Co-funding Topics	TBA	105
Crosscutting	7h. Rapid Response to Extreme Weather Events across Food & Agricultural Systems (CAP Grants)	accepted continuously	106
Crosscutting-A1741	7i. Reducing Food Loss & Waste Across the Supply Chain	July 17	109

PHPPP=Plant Health and Production and Plant Products, AHPAP=Animal Health and Production and Animal Products; FSNH=Food Safety, Nutrition, and Health; BNRE=Bioenergy, Natural Resources, and Environment; AST=Agriculture Systems and Technology; AERC=Agriculture Economics and Rural Communities; Crosscutting=Crosscutting Programs

** All applications must be received by 5 p.m. EST on the deadline date.

USDA - AFRI Program Deadlines 2025 - in order of month deadlines

Priority

Area-Code

Program Area

2025 Deadline

RFA page

Crosscutting-A1741 7i. Reducing Food Loss & Waste Across the Supply Chain July 17 109

PHPPP-A1103	1b. Foundational Knowledge of Plant Prod.	August 7	17
AHPAP-A1211	2a. Animal Reproduction	August 7	30
AHPAP-A1231	2b. Animal Nutrition, Growth and Lactation	August 7	32
AHPAP-A1251	2c. Welfare of Agricultural Animals	August 7	34
AHPAP-A1221	2d. Diseases of Agricultural Animals	August 7	35
AHPAP-A1201	2e. Animal Breeding, Genetics, and Genomics	August 7	37
FSNH-A1344	3c. Diet, Nutrition and the Prevention of Chronic Diseases	August 7	45
FSNH-A1343	3d. Food and Human Health	August 7	48

PHPPP-A1152	1d. Physiology of Agricultural Plants	August 14	21
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PPHPP-A1113	1f. Pollinator Health: Research and Application	August 21	25
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FSNH-A1332	3a. Food Safety and Defense	August 21	41
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AST-A1511	5c. Nanotechnology for Agricultural & Food Sys.	August 21	71
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PHPPP-A1143	1g. Conventional Plant Breeding for Cultivar Development	August 28	27
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HPPP-A1141	1e. Plant Breeding for Agricultural Production	September 4	23
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BNRE-A1411	4b. Water Quantity and Quality	September 4	57
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BNRE -A1414	4c. Sustainable Bioeconomy through Biobased Products	September 4	59
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AERC-A1601	6a. Small and Medium-Sized Farms	September 4	77
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Crosscutting-A1721	7f. Extension, Education & USDA Climate Hubs Partnership	September 4	101
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PHPPP-A1102	1a. Foundational Knowledge of Agricultural Production Systems	September 11	15
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FSNH-A1364	3b. Novel Foods and Innovative Manufacturing Technologies	September 11	43
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BNRE-A1401	4a. Soil Health	September 11	54
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BNRE-A1451	4d. Sustainable Agroecosystems	September 11	61
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AERC -A1661	6d. Rural Economic Development	September 11	83
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AERC -A1651	6e. Environmental & Natural Resource Economics	September 11	85
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Crosscutting -A1701	7b. Critical Agricultural Research and Extension (CARE)	September 11	90
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PHPPP-A1112	1c. Pests and Beneficial Species in Agricultural Production Systems	September 18	19
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FSNH-A1366	3e. Mitigating Antimicrobial Resistance Across the Food Chain	September 18	50
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BNRE-A1461	4e. Environmental Justice	September 18	63
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Crosscutting-A1181	7e. Agricultural Biosecurity	September 18	98
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ST-A1521	5a. Engineering for Agricultural Production & Processing	October 2	67
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AERC-A1641	6b. Economics, Markets and Trade	October 2	79
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Crosscutting -A1402	7a. Ag. Microbiomes in Plant Systems & Natural Resources	October 2	88
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Crosscutting -A1261	7d. Inter-Disciplinary Engagement in Animal Systems (IDEAS)	October 2	96
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AST-A1531	5b. Biorefining and Biomanufacturing	October 9	69
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AST-A1551	5d. Engineering for Precision Crop & Water Management	October 9	73
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AERC-A1642	6c. Social Implications of Food and Agricultural Technologies	October 30	81
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Crosscutting-A1541	7c. Data Science for Food and Agricultural Systems (DSFAS)	November 13	92
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Crosscutting-A1811	7g. AFRI Commodity Board Co-funding Topics	TBA	105
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Crosscutting	7h. Rapid Response to Extreme Weather Events across Food & Agricultural Systems (CAP Grants)	accepted continuously	106
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