

Comparison of CREATE-21 (H.R. 2398) with House Ag Chairman’s Mark

Explanation of Columns:

1. Corresponding section number from H.R. 2398.
2. Brief name/title for the respective section.
3. Description of House result and corresponding section numbers (“numbers” as there are numerous cases where a section from H.R. 2398 is contained, in whole or part, in several sections of the respective titles) of the Chairman’s amendments to the titles as reported out of the subcommittees.
4. Declares whether a section (or close facsimile) from HR 2398 is in House farm bill titles or not.

	Item	Explanation / House Sec. No.	In House Mark?
Sec. 1	Short Title; Table of Contents.		Yes
Sec. 2	Purposes.	Parts included with similar wording	Yes
Sec. 3	Definitions.	Minor changes to comply with House construction	Yes
	Title I - National Institutes for Food and Agriculture		
Sec. 101	Establishment of National Institutes for Food and Agriculture.	Establishes NIFA as the entity that houses all competitive programs within CSREES & the National Agricultural Research Program Offices (NARPO) as the integrated programmatic planning structure for the REE mission area; Does not replace CSREES with independent director. (Sec. 7104; 7105)	Yes
Sec. 102	Offices; Administration.	Similar requirements established for the Directors of NARPO; Enhances NAREE board’s advisory role. (Sec. 7104)	Yes

	Item	Explanation / House Sec. No.	In House Mark?
Sec. 103	Organization of National Institutes for Food and Agriculture.	NARPO-charged with programmatic planning; 6 institutes included under diff. names; REE research coordination and consultation w/ Under Sec. & NAREE board; Sec. must appoint director for each program office. Different names for NARPO offices than proposed. Requires integrated planning and charged with coordinating all of the research, education and extension functions within the REE mission area, including ARS. (Sec. 7104-05)	Yes
Sec. 104	Funding.	Establishes FY 07 as the baseline- <u>statutory funding allocations (the pachinko machine) are not included.</u> Report language stressing components of Sec. 104 to be included. Authorizes such sums as necessary for competitive and capacity programs which means there is no cap on the amount that can be appropriated to capacity and competitive programs(Sec. 7102)	Yes
Sec. 105	Enhanced Funding.	Merges NRI and IFFAS into combined authority with same purposes and protects IFFAS mandatory funding. Also requires IFFAS funding distribution of 40% for applied/integrated competitive functions and 60% for basic research functions. Authorizes \$500 million in addition to IFFAS per year for the combined program (Sec. 7106)	Yes

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Sec. 106	Single Budget Submission.	Requires single budgetary line item for competitive programs and single budget line item for capacity programs. Under Sec to consult w/ 6 NARPO program offices and NAREE board to determine priorities for competitive and capacity programs (Capacity emphasis for 1890s, 1994s, AASCARR and small 1862s for funding above the baseline. Competitive emphasis for funding above the baseline to emerging issues) The committee report will emphasize that of funds above baseline 70% should be targeted to competitive programs and 30% to capacity. Report will also strongly encourage the Under Secretary to protect capacity programs at FY07 levels. (Sec. 7102)	Yes
Sec. 107	Capacity Building Grants for AASCARR Institutions.	Establishes new program. (Sec. 7107)	Yes
	Title II - Modifications		
Sec. 201	Merit Review of Extension and Educational Grants.	(Sec.7601) Slightly different language (Sec. 9006) Ideas included for grants under Biomass Research & Development-competitive grants based on merit through scientific peer review	Yes
Sec. 202	Repeal Plan of Work Requirements.	The bill requires a report and recommendations from the Secretary, in consultation with NASULGC, within 180 days of enactment. The report will stress the need to streamline the plan of work requirements in order to minimize the administrative burden on institutions (Sec.7602)	Yes
Sec. 203	Indirect Costs.	(Sec. 7225) Extends current law indirect cost limit to "any" grant program.	No
	Title III - Extensions		

	Item	Explanation / House Sec. No.	In House Mark?
	National Ag Research, Extension and Teaching Policy Act of 1977		
Sec. 301	Grants and Fellowships for Food and Agricultural Sciences Education.	(Sec. 7205)	Yes
Sec. 302	Grants for Research on Production and Marketing of Alcohols and Industrial Hydrocarbons From Agricultural Commodities and forest Products.	(Sec. 7207)	Yes
Sec. 303	Policy Research Centers.	(Sec. 7208)	Yes
Sec. 304	Human Nutrition Intervention and Health Promotion Research Program.	(Sec. 7209)	Yes
Sec. 305	Pilot Research Program to Combine Medical and Agricultural Research.	(Sec. 7210)	Yes
Sec. 306	Nutrition Education Program.	(Sec. 7211)	Yes
Sec. 307	Continuing Animal Health and Disease Research Programs.	(Sec. 7212)	Yes
Sec. 308	Appropriations for Research on National or Regional Problems.	(Sec. 7214)	Yes
Sec. 309	Grants to Upgrade Agricultural and Food Sciences Facilities at 1890 Land-Grant Colleges, Including Tuskegee University.	(Sec. 7218)	Yes
Sec. 310	National Research and Training Virtual Centers.	(Sec. 7219)	Yes
Sec. 311	Matching Funds Requirement for Research and Extension Activities of 1890 Institutions.	(Sec. 7220)	Yes
Sec. 312	Hispanic-Serving Institutions.	(Sec. 7221)	Yes
Sec. 313	Competitive Grants for International Agricultural Science and Education Programs.	(Sec. 7224)	Yes
Sec. 314	Research Equipment Grants.	(Sec. 7226)	Yes
Sec. 315	University Research.	(Sec. 7227)	Yes
Sec. 316	Extension Service.	(Sec. 7228)	Yes
Sec. 317	Supplemental and Alternative Crops.	(Sec. 7229)	Yes

	Item	Explanation / House Sec. No.	In House Mark?
Sec. 318	Aquaculture Research Facilities.	(Sec. 7230)	Yes
Sec. 319	Rangeland Research.	(Sec. 7231)	Yes
Sec. 320	Special Authorization for Biosecurity Planning and Response.	(Sec. 7232)	Yes
Sec. 321	Resident Instruction and Distance Education Grants Program for Insular Area Institutions of Higher Education.	(Sec. 7233)	Yes
	Food, Agriculture, Conservation and Trade Act of 1990		
Sec. 331	National Genetics Resources Program.	(Sec. 7301)	Yes
Sec. 332	High-Priority Research and Extension Initiatives.	(Sec. 7306)	Yes
Sec. 333	Nutrient Management Research and Extension Initiative.	(Sec. 7307)	Yes
Sec. 334	Organic Agriculture Research and Extension Initiative.	Language is expanded (Sec. 7509)	Yes
Sec. 335	Agricultural Telecommunications Program.	(Sec. 7308)	Yes
Sec. 336	Assistive Technology Program for Farmers with Disabilities.	(Sec. 7309)	Yes
Sec. 337	National Rural Information Center Clearinghouse.	(Sec. 7311)	Yes
	Ag Research Extension, and Education Reform Act of 1998		
Sec. 341	Partnerships for High-Value Agricultural Product Quality Research.	(Sec. 7401)	Yes
Sec. 342	Precision Agriculture.	(Sec. 7402)	Yes
Sec. 343	Biobased Products.	(Sec. 7403)	Yes
Sec. 344	Thomas Jefferson Initiative for Crop Diversification	(Sec. 7404)	Yes
Sec. 345	Integrated Research, Education, and Extension Competitive Grants Program.	(Sec. 7405)	Yes

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Sec. 346	Support for Research Regarding Diseases of Wheat, Triticale, and Barley Caused by Fusarium Graminearum or by Tilletia Indica.	(Sec. 7406)	Yes
Sec. 347	Bovine Johne's Disease Control Program.	(Sec. 7407)	Yes
Sec. 348	Grants for Youth Organizations.	Language expanded (Sec. 7408)	Yes
Sec. 349	Agricultural Biotechnology Research and Development for Developing Countries.	(Sec. 7409)	Yes
Sec. 350	Office of Pest Management Policy.	(Sec. 7412)	Yes
	Other Laws		
Sec. 371	Critical Agricultural Materials Act.	(Sec. 7501)	Yes
Sec. 372	Equity In Educational Land-Grant Status Act of 1994.	(Sec. 7502)	Yes
Sec. 373	Agricultural Experiment Station Research Facilities Act.	(Sec. 7503)	Yes
Sec. 374	National Agricultural Research, Extension, and Teaching Policy Act Amendments of 1985.	(Sec. 7504)	Yes
Sec. 375	Competitive, Special, and Facilities Research Grant Act (National Research Initiative).	(Sec. 7505)	Yes
Sec. 376	Beginning Farmer and Rancher Development Program.	(Sec. 11004) Risk management education for beginning farmers expanded substantially	Yes
Sec. 377	Agricultural Risk Protection Act of 2000 (Carbon Cycle Research).	(Sec. 7506)	Yes
Sec. 378	Renewable Resources Extension Act of 1978.	(Sec. 7507)	Yes
Sec. 379	National Aquaculture Act of 1980.	(Sec. 7508)	Yes
	Title IV - Enhancements		
	Research and Extension		

	Item	Explanation / House Sec. No.	In House Mark?
Sec. 401	Compliance with Multistate and Integration Requirements.	Narrower version of proposed language with minimum 25% matching requirement (Sec.7603) (Sec.2403) Cooperative Conservation Partnership-multilateral cooperation on project & initiatives (g) Cost share- 25% to come from non-Fed source	Yes
Sec. 402	Expansion of Food and Agricultural Sciences Awards.	Reference (Sec. 7205 mentions grants for support of agricultural education, but no specific language on expansion of ag. Science awards.)	No
Sec. 403	Sustainable Human Development Initiative.	(Sec. 4404 Hunger Fellowship Program to address development/hunger needs)	No
	Nutrition		
Sec. 411	Expanded Food and Nutrition Education Program.	(Sec. 7604) (Sec. 4013/4014) address implementation & extension to 2012 of Food Stamp Act of 1977 involving state nutrition education activities. Secretary gives competitive awards, cooperative agreements, or public/private grants for the Initiative. \$10M/yr appropriated 2008-2012	Yes
Sec. 412	University of The District of Columbia Eligibility for The Expanded Food and Nutrition Program.	(Sec. 7513)	Yes
Sec. 413	Food Stamp Nutrition Education Reimbursement for 1890 Institutions.		No
Sec. 414	Reauthorization of The National Nutrition Monitoring and Related Research Act of 1990.	(Sec. 4002) report must be submitted to Ag. Nutrition/ Forestry Subcommittee on how FDPIR food package for Native Americans conforms/doesn't conform to dietary guidelines outlined in 1990 Monitoring Act (Sec. 4403/4405) No mention of reauthorizing 1990 Monitoring Act. Amends Farm Security & Rural Investment Act of 2002 by adding "Joint Nutrition monitoring and related research activities".	No

	Item	Explanation / House Sec. No.	In House Mark?
	1890 Initiatives		
Sec. 421	Research and Education under The National Agricultural Research, Extension, and Teaching Policy Act of 1977.	(Sec. 7215)	Yes
Sec. 422	Extension formula Programs under The National Agricultural Research, Extension, and Teaching Policy Act of 1977.	(Sec. 7214)	Yes
Sec. 423	Children, Youth, and Families Education and Research Network (Cyfernet) Program.	Report will include language to clarify that 1890's institutions are eligible	No
Sec. 424	Animal Health and Disease Research Program.	(Sec. 7212) encourages cooperation amongst eligible institutions (Sec. 7211) continuing animal health and disease research programs	No
Sec. 425	McIntire-Stennis Cooperative forestry Act.	(Sec. 8031) Grants to Hispanic serving institutions on forestry research (Sec. 8006) Cooperative Forest Innovation Partnership Projects	No
Sec. 426	Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers.	(Sec. 11203-Misc. Provisions) \$15M available FY 2008-2012 from Commodity Credit Corporation funds.	Yes
Sec. 427	Grants to 1890 Schools to Expand Extension Capacity.	(Sec. 7605) (Sec. 7216) Grants to upgrade ag and food science facilities at 1890s through 2012	Yes
Sec. 428	National Center for The Study of Socially Disadvantaged Farmers.	(Sec. 11004 – Misc. Provisions) Risk Management education for beginning farmers	No
	Forestry		
Sec. 431	McIntire-Stennis Cooperative forestry Research Program.	(Sec. 8031) Grants to Hispanic serving institutions on forestry research (Sec. 8006) Cooperative Forest Innovation Partnership Projects	No
	Rural Development		

	Item	Explanation / House Sec. No.	In House Mark?
Sec. 441	Extension of Agricultural Telecommunications Program to Rural Development.	(Sec. 622) Access to Broadband Telecommunications Services in Rural Areas and establishment of National Rural Communications Center (Sec. 629) Rural Broadband Strategy	Yes
Sec. 442	Authorization of Rural Development Research under The Initiative for Future Agriculture and Food Systems.		No
Sec. 443	Priority Initiatives: Land Use Management.	Subtitle C (Sec. 7301-7310)– Food, Ag, Conservation and Trade Act of 1990	No
Sec. 444	Priority Initiatives: Water and Air Quality.	Subtitle C (Sec. 7301-7310)– Food, Ag, Conservation and Trade Act of 1990	No
Sec. 445	Priority Initiatives: Agrotourism.	Subtitle C (Sec. 7301-7310)– Food, Ag, Conservation and Trade Act of 1990	No
Sec. 446	Organic Agriculture Research and Extension Initiative.		No
Sec. 447	Biosecurity.	(Sec.7230) Extension of Biosecurity measures in 1977 Act	No
Sec. 448	Beginning Farmers and Ranchers.	(Sec. 626) linking independent producers w/ business & coops that market value-added products & 10% reservation of funds to benefit beginning farmers/ ranchers	Yes
Sec. 449	Resident Instruction and Distant Education.	(Sec. 7231) Extension of current programs	No
Sec. 450	Tribal College and University Essential Community Facilities.	(Sec. 6005) Reauthorizes program but <u>does not</u> change cost share. (Sec. 7502) Extension of current programs	Yes
Sec. 451	Value-Added Agricultural Product Market Development.	(Sec. 626) \$20M available from Commodity Credit Corp. funding until expended.	No
Sec. 452	Innovation Center Demonstration Projects.	(Sec. 624) \$6M authorized/yr through 2012 for these programs	Yes

	Item	Explanation / House Sec. No.	In House Mark?
Sec. 453	Rural Entrepreneurship Development Program.	(Sec. 612) Rural Entrepreneur and Microenterprise Assistance Program - \$20M/yr authorized	Yes
Sec. 454	Amendments to The Consolidated Farm and Rural Development Act Relating to 2002 Farm Bill Programs.	(Sec. 603) Rural Business Op Grants extension (Sec. 609) Rural Cooperative D3eveopment Grants extension and grants administered to non-recipients in past for 1 year period (Sec. 620) Rural Strategic Investment Program \$25M authorized/ year	No
	International Trade		
Sec. 461	FAS/Extension Service Internships.	Uses different language (Sec. 7221) Int'l Ag Research	Yes
Sec. 462	FAS Internships; University-Assisted Funding.	(Sec. 7221) Int'l Ag Research-uses different language	Yes
Sec. 463	Borlaug International Agricultural Science and Technology Fellowship Program.	(Sec.7606) Slightly different language	Yes
	Energy		
Sec. 471	Procurement of Biobased Products.	(Sec. 9015) regional centers (Sec. 9002) delineation of Federal Procurement of biobased products	Yes
Sec. 472	Bioenergy Development Grants.	(Sec. 9003; 9008) loan guarantees for biorefineries: different language in developing new technologies for biobased industrial products	Yes
Sec. 473	Biodiesel Fuel Education and Development Grants.	(Sec. 9004) Biodiesel Fuel Development	No
Sec. 474	Energy Audit and Renewable Energy Development Program.	Ideas included (Sec. 9014) community development of integrated renewable energy/efficiency projects	Yes
Sec. 475	Renewable Energy Systems and Energy Efficiency Improvements.	Ideas included (Sec. 9014) Secretary evaluates applicants based on development of best practices and models	Yes

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Sec. 476	Biomass Research and Development.	Ideas included (Sec. 9014) projects developed in coordination w/ universities or Federal entities will be given priority in the rural energy self-sufficiency initiative Ideas included (Sec. 9015) Biomass Research Internship in Fed. Agencies.	Yes
Sec. 477	Cooperative Research and Extension Projects; Carbon Cycle Research.	(Sec. 9006) Biomass Research and Development uses set of criteria established in Ag. Risk Protection Act of 2000. Emphasis on carbon sequestration potential.	No
	Conservation		
Sec. 478	Environmental Quality Incentives.		No
Sec. 479	Conservation Technical Assistance and Education by Extension Service.	(Sec. 2503; 2408) Farmland Resource Info Tech Assistance and Education; State technical committees to provide tech guidance and implementation recommendations.	Yes
Sec. 480	Assessment and Reform of Conservation Programs.	(Sec. 2402) Improved provision of Tech Assistance under Conservation Programs	Yes