

Tables 1, 2, and 3

For

H.R. 2, the Agriculture and Nutrition Act of 2018,

As passed by the House of Representatives on June 21, 2018

**TABLE 1. SUMMARY OF THE BUDGETARY EFFECTS OF H.R. 2, THE AGRICULTURE AND NUTRITION ACT OF 2018,
AS PASSED BY THE HOUSE OF REPRESENTATIVES ON JUNE 21, 2018^a**

July 24, 2018

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING													
Estimated Budget Authority	0	2,113	1,688	1,049	561	350	-196	-290	-778	-975	-1,133	5,761	2,389
Estimated Outlays	0	1,055	1,095	405	-69	-143	-381	-390	-804	-977	-1,112	2,344	-1,320
INCREASES IN REVENUES													
Estimated Revenues	0	0	0	0	55	60	60	65	70	75	80	115	465
NET INCREASE OR DECREASE (-) IN THE DEFICIT FROM CHANGES IN DIRECT SPENDING AND REVENUES													
Effect on the Deficit	0	1,055	1,095	405	-124	-203	-441	-455	-874	-1,052	-1,192	2,229	-1,785
INCREASES IN SPENDING SUBJECT TO APPROPRIATION^b													
Authorization Level	0	6,220	6,207	6,209	6,211	6,148	650	25	25	25	25	30,995	31,745
Estimated Outlays	0	2,415	4,519	5,474	5,941	6,125	3,959	1,974	803	306	97	24,473	31,611

a. H.R. 2, as passed by the House of Representatives, would impose intergovernmental and private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA). In the aggregate, CBO estimates, the costs of mandates on public entities would exceed the annual threshold established in UMRA for intergovernmental mandates (\$80 million in 2018, adjusted annually for inflation) in at least four of the first five years that the mandates were in effect. The costs of mandates on private entities would be below the annual threshold established in UMRA for private-sector mandates (\$160 million in 2018, adjusted annually for inflation).

b. The estimate includes only amounts specifically authorized to be appropriated. CBO has not completed an estimate of the discretionary costs of implementing provisions that do not authorize the appropriation of specific amounts.

TABLE 2. ESTIMATED CHANGES IN DIRECT SPENDING AND REVENUES UNDER H.R. 2, THE AGRICULTURE AND NUTRITION ACT OF 2018, AS PASSED BY THE HOUSE OF REPRESENTATIVES ON JUNE 21, 2018

July 24, 2018

	By Fiscal Year, in Millions of Dollars										2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING												
Title I, Commodity Programs												
Estimated Budget Authority	52	24	163	12	10	25	118	-83	-27	65	260	358
Estimated Outlays	-3	12	160	18	10	23	115	-85	-30	62	198	284
Title II, Conservation												
Estimated Budget Authority	873	914	873	709	411	-48	-161	-236	-295	-324	3,780	2,716
Estimated Outlays	193	244	212	82	-76	-299	-284	-272	-297	-299	656	-795
Title III, Trade												
Estimated Budget Authority	47	47	47	47	47	47	47	47	47	47	235	470
Estimated Outlays	47	47	47	47	47	47	47	47	47	47	235	470
Title IV, Nutrition												
Estimated Budget Authority	892	639	-97	-269	-180	-147	-221	-434	-628	-850	984	-1,296
Estimated Outlays	707	685	-59	-280	-190	-153	-223	-434	-628	-850	862	-1,426
Title V, Credit												
Estimated Budget Authority	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Outlays	0	0	0	0	0	0	0	0	0	0	0	0
Title VI, Rural Infrastructure and Economic Development												
Estimated Budget Authority	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-250	-500
Estimated Outlays	-45	-61	-61	-50	-50	-50	-50	-50	-50	-50	-267	-517
Title VII, Research, Extension, and Related Matters												
Estimated Budget Authority	50	50	50	50	50	0	0	0	0	0	250	250
Estimated Outlays	8	25	38	48	50	43	25	13	3	0	168	250

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Table 2. Continued

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028	
INCREASES AND DECREASES (-) IN DIRECT SPENDING													
Title VIII, Forestry													
Estimated Budget Authority	0	0	0	0	0	0	0	0	0	0	0	0	
Estimated Outlays	0	0	0	0	0	0	0	0	0	0	0	0	
Title IX, Horticulture													
Estimated Budget Authority	10	0	0	0	0	0	0	0	0	0	10	10	
Estimated Outlays	2	2	2	2	2	0	0	0	0	0	10	10	
Title X, Crop Insurance													
Estimated Budget Authority	-19	-19	-19	-19	-19	-19	-19	-19	-19	-18	-93	-184	
Estimated Outlays	-6	-14	-16	-17	-17	-18	-18	-18	-18	-18	-70	-161	
Title XI, Miscellaneous													
Estimated Budget Authority	258	82	82	82	82	-4	-4	-4	-4	-4	585	566	
Estimated Outlays	152	156	82	82	82	26	-2	-4	-4	-4	553	566	
Total													
Estimated Budget Authority	2,113	1,688	1,049	561	350	-196	-290	-778	-975	-1,133	5,761	2,389	
Estimated Outlays	1,055	1,095	405	-69	-143	-381	-390	-804	-977	-1,112	2,344	-1,320	
INCREASES IN REVENUES													
Title IV, Nutrition	0	0	0	55	60	60	65	70	75	80	115	465	
NET INCREASE OR DECREASE (-) IN THE DEFICIT FROM CHANGES IN DIRECT SPENDING AND REVENUES													
Net Effect on the Deficit	1,055	1,095	405	-124	-203	-441	-455	-874	-1,052	-1,192	2,229	-1,785	

Continued

Table 2. Continued

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028	
MEMORANDUM:													
CBO's April 2018 Baseline Spending Projections for Expiring Farm Bill Programs That Are Assumed to Continue in the Baseline ^a													
Estimated Budget Authority	78,769	77,810	78,981	77,794	77,686	78,206	79,091	80,196	81,521	83,127	391,039	793,181	
Estimated Outlays	77,896	76,897	78,055	77,202	77,111	77,677	78,608	79,682	80,971	82,569	387,162	786,668	
CBO's April 2018 Baseline Spending Projections for Permanently Authorized Farm Bill Programs													
Estimated Budget Authority	7,807	8,015	8,121	8,158	8,202	8,242	8,309	8,344	8,380	8,421	40,303	81,999	
Estimated Outlays	7,475	7,720	7,934	8,061	8,110	8,153	8,192	8,256	8,297	8,332	39,301	80,531	
Estimated Total Spending Under CBO's April 2018 Baseline for Farm Programs													
Estimated Budget Authority	86,575	85,825	87,102	85,952	85,888	86,449	87,400	88,540	89,901	91,548	431,343	875,181	
Estimated Outlays	85,372	84,617	85,989	85,263	85,221	85,831	86,800	87,938	89,268	90,901	426,462	867,200	

Components may not sum to totals because of rounding. Excludes discretionary spending that would be subject to annual appropriation. Estimates are relative to CBO's April 2018 baseline.

a. Consistent with the rules governing baseline projections that are specified in the Balanced Budget and Emergency Deficit Control Act of 1985, CBO's baseline incorporates the assumption that most farm bill programs that expire at the end of 2018 will continue to operate after their authorizations expire in the same manner as they did before expiration.

TABLE 3. DETAILED CBO ESTIMATES OF INCREASES AND DECREASES IN DIRECT SPENDING AND REVENUES FOR H.R. 2, THE AGRICULTURE AND NUTRITION ACT OF 2018, AS PASSED BY THE HOUSE OF REPRESENTATIVES ON JUNE 21, 2018

July 24, 2018

	By Fiscal Year, in Millions of Dollars											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019-2023	2019-2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES												
Title I - Commodity Programs												
Sec. 1116, Price Loss Coverage	0	0	137	55	43	50	134	-59	-16	64	235	408
Sec. 1117, Agriculture Risk Coverage--County	0	0	23	-34	-26	-17	-6	-15	-25	-11	-37	-111
Sec. 1117, Agriculture Risk Coverage--Individual	0	0	-16	-17	-18	-18	-17	-19	-18	-20	-51	-143
Sec. 1201, Nonrecourse Marketing Assistance Loans	0	0	0	0	0	0	0	0	0	0	0	0
Sec. 1207, Economic Adjustment Assistance for Textile Mills	2	2	2	2	2	2	2	2	2	2	11	23
Sec. 1401, Dairy Program	-45	-2	4	3	-1	-3	-6	-4	18	17	-41	-20
Sec. 1501, Supplemental Agriculture Disaster Assistance	13	6	5	5	5	5	5	5	5	6	35	62
Sec. 1603, Payment Limitations	4	4	4	4	4	4	4	4	4	4	20	40
Sec. 1610, Implementation	24	1	0	0	0	0	0	0	0	0	25	25
Subtotal, Title I	-3	12	160	18	10	23	115	-85	-30	62	198	284
Title II - Conservation												
Sec. 2101, Wetlands Mitigation Banking	2	2	2	2	2	0	0	0	0	0	10	10
Sec. 2201, Conservation Reserve Program	-21	70	98	96	83	73	-43	-76	-137	-166	326	-23
Sec. 2301, Environmental Quality Incentives Program	55	227	424	608	777	921	1,056	1,164	1,217	1,243	2,092	7,693
Sec. 2402, Grassroots Source Water Protection	2	2	1	0	0	0	0	0	0	0	5	5
Sec. 2403, Voluntary Public Access and Habitat Protection	10	10	10	10	10	0	0	0	0	0	50	50
Sec. 2404, Small Watershed Rehabilitation Program	3	16	38	58	74	81	73	52	32	32	189	459
Sec. 2405, Feral Swine Eradication and Control Pilot	20	30	25	15	10	0	0	0	0	0	100	100
Sec. 2601, Agricultural Conservation Easement Program	90	187	221	234	247	247	248	248	249	250	979	2,221
Sec. 2704, Regional Conservation Partnership Program	60	106	118	131	143	150	150	150	150	150	558	1,308
Sec. 2801, Repeal Conservation Stewardship Program	-28	-406	-725	-1,072	-1,422	-1,771	-1,768	-1,810	-1,808	-1,808	-3,653	-12,618
Subtotal, Title II	193	244	212	82	-76	-299	-284	-272	-297	-299	656	-795
Title III - Trade												
Sec. 3102, International Development Program	47	47	47	47	47	47	47	47	47	47	235	470
Subtotal, Title III	47	47	47	47	47	47	47	47	47	47	235	470
Title IV - Nutrition												
Sec. 4001, Duplicative Enrollment Database	0	-8	-25	-45	-60	-80	-90	-90	-95	-95	-138	-588
Sec. 4002, Retailer-Funded Incentives Pilot	2	182	180	120	120	120	120	120	120	120	604	1,204
Sec. 4003, Gus Schumacher Food Insecurity Nutrition Incentive Program	7	17	30	46	55	59	63	65	65	65	155	472
Sec. 4006, Update to Categorical Eligibility	0	0	-200	-525	-520	-530	-530	-540	-555	-565	-1,245	-3,965
Sec. 4007, Basic Allowance for Housing	8	11	11	11	11	12	12	13	13	14	52	116
Sec. 4008, Earned Income Deduction	350	470	470	470	470	470	470	480	490	500	2,230	4,640
Sec. 4009, Simplified Homeless Housing Costs	4	8	8	8	8	8	8	8	8	8	36	76
Sec. 4010, Availability of Standard Utility Allowances Based on Receipt of Energy Assistance	-130	-310	-310	-310	-300	-300	-310	-310	-320	-330	-1,360	-2,930
Sec. 4011, Child Support; Cooperation with Child Support Agencies	140	304	321	335	345	355	375	396	446	476	1,446	3,494
Sec. 4012, Adjustment to Asset Limitations; Updated Vehicle Allowance; Savings Excluded from Assets ^a	1	-15	5	30	30	30	30	30	30	30	51	201

Continued

Table 3. Continued.

	By Fiscal Year, in Millions of Dollars											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019-2023	2019-2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES												
Title IV - Nutrition -- continued.												
Sec. 4015, Workforce Solutions Benefits	0	-300	-1,330	-1,350	-1,340	-1,370	-1,560	-1,920	-2,280	-2,650	-4,320	-14,100
Administration	0	140	600	680	740	810	920	1,020	1,140	1,250	2,160	7,300
Subtotal, Workforce Solutions	0	-160	-730	-670	-600	-560	-640	-900	-1,140	-1,400	-2,160	-6,800
Sec. 4017, Mobile Technologies	0	1	1	1	1	1	1	2	2	2	4	12
Sec. 4018, Prohibited Fees	0	3	7	13	20	20	20	20	25	25	43	153
Sec. 4020, Benefit Recovery	*	*	*	*	*	*	*	*	*	*	*	*
Sec. 4022, National Gateway ^b	8	10	10	68	70	78	81	90	95	95	165	601
Sec. 4024, Transitional Benefits	75	90	90	90	90	90	90	90	95	95	435	895
Sec. 4026, Supplemental Nutrition Assistance Program Benefit Transfer Transaction Data Report	4	3	2	3	3	3	3	3	3	3	15	30
Sec. 4027, Adjustment to Percentage of Recovered Funds Retained by States	10	10	10	10	10	10	10	10	11	11	50	102
Sec. 4028, Tolerance Level for Payment Errors	*	*	*	*	*	*	*	*	*	*	*	*
Sec. 4029, State Performance Indicators	0	-48	-48	-48	-48	-48	-48	-48	-48	-48	-192	-432
Sec. 4032, Emergency Food Assistance	45	46	47	48	49	50	52	53	54	55	235	499
Sec. 4033, Nutrition Education	57	58	59	61	62	64	65	67	69	70	297	632
Sec. 4036, Implementation Funds	128	17	3	3	0	0	0	0	0	0	150	150
Sec. 4037, Multivitamin-Mineral Dietary Supplements Eligible for Purchase with SNAP Benefits	*	0	0	0	0	0	0	0	0	0	*	*
Sec. 4038, Review of Supplemental Nutrition Assistance Program Operations	*	*	*	0	0	0	0	0	0	0	*	*
Sec. 4039, Disqualification of Certain Convicted Felons	*	*	*	-1	-2	-2	-3	-4	-5	-6	-3	-23
Sec. 4043, Administrative Flexibility for States	*	*	*	*	*	*	*	*	*	*	*	*
Interactions	-2	-3	*	2	-4	-3	-2	12	10	25	-7	35
Subtotal, Title IV	707	685	-59	-280	-190	-153	-223	-434	-628	-850	862	-1,426
Title V - Credit	0	0	0	0	0	0	0	0	0	0	0	0
Title VI - Rural Infrastructure and Economic Development												
Sec. 6403, Biorefinery Assistance	-35	-31	-16	0	0	0	0	0	0	0	-82	-82
Sec. 6407, Rural Energy for America Program	-10	-30	-45	-50	-50	-50	-50	-50	-50	-50	-185	-435
Subtotal, Title VI	-45	-61	-61	-50	-267	-517						
Title VII - Research, Extension, and Related Matters												
Sec. 7209, Organic Agriculture Research and Extension Initiative	5	15	23	29	30	26	15	8	2	0	101	150
Sec. 7507, Beginning Farmer and Rancher Development Program	3	10	15	19	20	17	10	5	1	0	67	100
Subtotal, Title VII	8	25	38	48	50	43	25	13	3	0	168	250
Title VIII - Forestry	0	0	0	0	0	0	0	0	0	0	0	0

Continued

Table 3. Continued.

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028	
INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES													
Title IX - Horticulture													
Sec. 9006, National Organic Program Technology Update	1	1	1	1	1	0	0	0	0	0	5	5	
Sec. 9006, Organic Production and Market Data Initiative	1	1	1	1	1	0	0	0	0	0	5	5	
Subtotal, Title IX	2	2	2	2	2	0	0	0	0	0	10	10	
Title X - Crop Insurance													
Sec. 10001, Treatment of Forage and Grazing	1	9	10	10	10	10	10	10	10	10	40	90	
Sec. 10002, Increase Catastrophic Coverage Administrative Fee to \$500	-1	-7	-8	-8	-8	-8	-8	-8	-8	-8	-32	-72	
Sec. 10006, Program Administration	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	-8	-18	
Sec. 10008, Whole Farm Application to Beginning Farmers and Ranchers	0	1	1	1	1	1	1	1	1	1	4	9	
Sec. 10009, Research and Development Priorities	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-23	-45	
Sec. 10010, Education and Risk Management Assistance	-1	-11	-12	-13	-14	-14	-15	-15	-15	-15	-52	-125	
Subtotal, Title X	-6	-14	-16	-17	-17	-18	-18	-18	-18	-18	-70	-161	
Title XI - Miscellaneous													
Sec. 11101, National Animal Disease Preparedness and Response	150	125	50	50	50	25	0	0	0	0	425	450	
Sec. 11201, Outreach and Assistance to Socially Disadvantaged Producers	5	8	10	10	10	5	2	0	0	0	43	50	
Sec. 11304, Textile Trust Fund	1	26	25	25	25	0	0	0	0	0	103	103	
Sec. 11502, Noninsured Crop Disaster Assistance Program	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-19	-37	
Subtotal, Title XII	152	156	82	82	82	26	-2	-4	-4	-4	553	566	
TOTAL INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES													
Total Changes in Direct Spending	1,055	1,095	405	-69	-143	-381	-390	-804	-977	-1,112	2,344	-1,320	
TOTAL INCREASES IN REVENUES RELATIVE TO CBO'S BASELINE ESTIMATES													
Sec. 4022, National Gateway	0	0	0	55	60	60	65	70	75	80	115	465	
NET INCREASE OR DECREASE (-) IN THE DEFICIT RELATIVE TO CBO'S BASELINE ESTIMATES													
Net Effect on the Deficit	1,055	1,095	405	-124	-203	-441	-455	-874	-1,052	-1,192	2,229	-1,785	

Components may not sum to totals because of rounding. Excludes discretionary spending that would be subject to appropriation. Estimates are relative to CBO's April 2018 baseline.

* = Between -\$500,000 and \$500,000.

a. This estimate includes direct spending effects from sections 4012, 4013, and 4014, assuming all are enacted concurrently. It also assumes section 4006 is enacted concurrently with those sections, and it includes those interaction effects.

b. Revenue effects of this provision are shown in revenue line of the estimate.

Tables 1, 2, and 3
For
H.R. 2, the Agriculture Improvement of 2018,
As passed by the Senate on June 28, 2018

TABLE 1. SUMMARY OF THE BUDGETARY EFFECTS OF H.R. 2, THE AGRICULTURE IMPROVEMENT ACT OF 2018, AS PASSED BY THE SENATE ON JUNE 28, 2018^a

July 24, 2018

	By Fiscal Year, in Millions of Dollars											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019-2023	2019-2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING												
Estimated Budget Authority	775	386	233	194	160	-80	-182	-234	-647	-338	1,748	267
Estimated Outlays	436	314	334	273	215	-61	-203	-250	-651	-341	1,573	68
INCREASES IN REVENUES												
Estimated Revenues	5	7	7	7	7	7	7	7	7	7	33	68
NET INCREASE OR DECREASE (-) IN THE DEFICIT FROM CHANGES IN DIRECT SPENDING AND REVENUES												
Effect on the Deficit	431	307	327	266	208	-68	-210	-257	-658	-348	1,540	0
INCREASES IN SPENDING SUBJECT TO APPROPRIATION^b												
Authorization Level	5,888	5,872	5,874	5,876	5,878	700	70	70	70	70	29,386	30,366
Estimated Outlays	2,371	4,465	5,338	5,686	5,825	3,726	1,769	672	294	143	23,685	30,288

a. H.R. 2, as passed by the Senate, would impose intergovernmental and private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA). CBO estimates the costs of mandates on public entities would not exceed the annual threshold established in UMRA for intergovernmental mandates (\$80 million in 2018, adjusted annually for inflation). The costs of mandates on private entities would exceed the threshold established in UMRA for private-sector mandates (\$160 million in 2018, adjusted annually for inflation). One of the private-sector mandates - a prohibition on knowingly slaughtering and trafficking a cat or dog for human consumption - was not contained in the legislation as reported.

b. The estimate includes only amounts specifically authorized to be appropriated. CBO has not completed an estimate of the discretionary costs of implementing provisions that do not authorize the appropriation of specific amounts.

TABLE 2. ESTIMATED CHANGES IN DIRECT SPENDING AND REVENUES UNDER H.R. 2, THE AGRICULTURE IMPROVEMENT ACT OF 2018, AS PASSED BY THE SENATE ON JUNE 28, 2018

July 24, 2018

	By Fiscal Year, in Millions of Dollars											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019-2023	2019-2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING												
Title I, Commodities												
Estimated Budget Authority	158	7	-35	-81	-73	-70	-85	-88	-66	-76	-23	-408
Estimated Outlays	155	10	-35	-81	-73	-70	-85	-88	-66	-76	-23	-408
Title II, Conservation												
Estimated Budget Authority	-2	-5	42	78	72	44	-10	-40	-80	-102	185	-3
Estimated Outlays	22	83	76	69	40	16	-48	-64	-89	-105	290	0
Title III, Trade												
Estimated Budget Authority	52	52	52	52	52	52	52	52	52	52	258	515
Estimated Outlays	52	52	52	52	52	52	52	52	52	52	258	515
Title IV, Nutrition												
Estimated Budget Authority	130	127	24	24	18	-14	-27	-27	-31	-31	323	193
Estimated Outlays	-14	39	58	72	69	-14	-27	-27	-31	-31	224	94
Title V, Credit												
Estimated Budget Authority	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Outlays	0	0	0	0	0	0	0	0	0	0	0	0
Title VI, Rural Development												
Estimated Budget Authority	-140	-140	-150	-185	-215	-260	-280	-300	-320	-350	-830	-2,340
Estimated Outlays	-140	-140	-150	-186	-216	-258	-280	-300	-320	-350	-832	-2,340
Title VII, Research, Extension, and Related Matters												
Estimated Budget Authority	247	47	52	57	57	50	50	50	50	50	460	710
Estimated Outlays	226	40	48	54	57	55	53	51	50	50	426	685

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Table 2. Continued

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028	
INCREASES AND DECREASES (-) IN DIRECT SPENDING													
Title VIII, Forestry													
Estimated Budget Authority	1	1	1	1	1	0	0	0	0	0	5	5	
Estimated Outlays	1	1	1	1	1	0	0	0	0	0	5	5	
Title IX, Energy													
Estimated Budget Authority	145	95	45	45	45	0	0	0	0	0	375	375	
Estimated Outlays	17	50	78	86	80	38	14	7	5	0	311	375	
Title X, Horticulture													
Estimated Budget Authority	82	72	72	72	72	60	60	60	60	60	368	668	
Estimated Outlays	44	59	74	74	74	63	60	60	60	60	323	626	
Title XI, Crop Insurance													
Estimated Budget Authority	0	0	-1	-1	0	0	0	0	0	0	-2	-1	
Estimated Outlays	0	0	0	-1	-1	0	0	0	0	0	-1	-2	
Title XII, Miscellaneous													
Estimated Budget Authority	104	131	132	132	132	59	59	59	-312	59	630	553	
Estimated Outlays	73	122	133	133	133	59	59	59	-312	59	594	517	
Total													
Estimated Budget Authority	775	386	233	194	160	-80	-182	-234	-647	-338	1,748	267	
Estimated Outlays	436	314	334	273	215	-61	-203	-250	-651	-341	1,573	68	

Continued

Table 2. Continued

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028	
INCREASES IN REVENUES													
Title XII, Miscellaneous	5	7	7	7	7	7	7	7	7	7	33	68	
NET INCREASE OR DECREASE (-) IN THE DEFICIT FROM CHANGES IN DIRECT SPENDING AND REVENUES													
Net Effect on the Deficit	431	307	327	266	208	-68	-210	-257	-658	-348	1,540	0	
MEMORANDUM:													
CBO's April 2018 Baseline Spending Projections for Expiring Farm Bill Programs That Are Assumed to Continue in the Baseline ^a													
Estimated Budget Authority	78,769	77,810	78,981	77,794	77,686	78,206	79,091	80,196	81,521	83,127	391,039	793,181	
Estimated Outlays	77,896	76,897	78,055	77,202	77,111	77,677	78,608	79,682	80,971	82,569	387,162	786,668	
CBO's April 2018 Baseline Spending Projections for Permanently Authorized Farm Bill Programs													
Estimated Budget Authority	7,807	8,015	8,121	8,158	8,202	8,242	8,309	8,344	8,380	8,421	40,303	81,999	
Estimated Outlays	7,475	7,720	7,934	8,061	8,110	8,153	8,192	8,256	8,297	8,332	39,301	80,531	
Estimated Total Spending Under CBO's April 2018 Baseline for Farm Bill Programs													
Estimated Budget Authority	86,575	85,825	87,102	85,952	85,888	86,449	87,400	88,540	89,901	91,548	431,343	875,181	
Estimated Outlays	85,372	84,617	85,989	85,263	85,221	85,831	86,800	87,938	89,268	90,901	426,462	867,200	

Components may not sum to totals because of rounding. Excludes discretionary spending that would be subject to annual appropriation. Estimates are relative to CBO's April 2018 baseline.

a. Consistent with the rules governing baseline projections that are specified in the Balanced Budget and Emergency Deficit Control Act of 1985, CBO's baseline incorporates the assumption that most farm bill programs that expire at the end of 2018 will continue to operate after their authorizations expire in the same manner as they did before expiration.

TABLE 3. DETAILED CBO ESTIMATES OF INCREASES AND DECREASES IN DIRECT SPENDING AND REVENUES FOR H.R. 2, THE AGRICULTURE IMPROVEMENT ACT OF 2018, AS PASSED BY THE SENATE ON JUNE 28, 2018

July 24, 2018

	By Fiscal Year, in Millions of Dollars											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019-2023	2019-2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES												
Title I - Commodities												
Sec. 1101, Producer Election (ARC Default Choice)	0	0	-2	-1	-1	-1	-1	-1	-1	-1	-4	-9
Sec. 1104, Agriculture Risk Coverage (ARC)	0	0	23	17	20	21	21	23	22	23	61	172
Sec. 1203, Economic Adjustment Assistance to Users of Upland Cotton	0	0	0	-46	-46	-47	-47	-47	-47	-47	-92	-328
Sec. 1401, Dairy Risk Coverage	24	14	9	6	6	7	0	-1	16	16	59	97
Sec. 1403, Repayment of Dairy Risk Coverage Premiums	78	0	0	0	0	0	0	0	0	0	78	78
Sec. 1406, Catastrophic Coverage \$5.00 with 40 Percent Cap	6	-3	3	3	3	5	-3	-5	-1	-12	13	-3
Sec. 1413, Milk Donation Program	8	5	5	5	5	5	5	5	5	5	28	53
Sec. 1413, Dairy Product Donation Program	-5	-5	-6	-6	-5	-5	-6	-5	-5	-5	-27	-53
Sec. 1501, Supplemental Agricultural Disaster Assistance	1	1	1	1	1	1	1	1	1	1	6	11
Sec. 1502, Loss of Peach and Blueberry Crops Due to Cold	18	0	0	0	0	0	0	0	0	0	18	18
Sec. 1602, Additional Assistance for Volcanic Activity	27	3	0	0	0	0	0	0	0	0	30	30
Sec. 1705, Actively Engaged in Farming Requirement	0	-2	-31	-27	-25	-25	-25	-26	-25	-25	-85	-211
Sec. 1706, Adjusted Gross Income Limitation of \$700,000	-2	-3	-38	-33	-31	-31	-31	-32	-31	-31	-107	-263
Subtotal, Title I	155	10	-35	-81	-73	-70	-85	-88	-66	-76	-23	-408
Title II - Conservation												
Sec. 2101, Conservation Reserve Program	-11	42	47	49	15	11	-22	-30	-50	-51	142	0
Sec. 2202, Conservation Stewardship Program	-3	-25	-46	-67	-88	-112	-133	-155	-175	-196	-229	-1,000
Sec. 2303, Environmental Quality Incentives Program	-61	-120	-138	-149	-158	-171	-187	-176	-163	-158	-626	-1,481
Sec. 2410, Agricultural Conservation Easement Program	56	115	134	149	175	188	194	197	199	200	629	1,607
Sec. 2411, Regional Conservation Partnership Program	41	71	79	87	96	100	100	100	100	100	374	874
Subtotal, Title II	22	83	76	69	40	16	-48	-64	-89	-105	290	0
Title III - Trade												
Sec. 3201, Priority Trade Promotion, Development, and Assistance	52	52	52	52	52	52	52	52	52	52	258	515
Subtotal, Title III	52	52	52	52	52	52	52	52	52	52	258	515
Title IV - Nutrition												
Sec. 4101, Definition of Certification Period	*	*	5	20	30	30	30	30	30	30	55	205
Sec. 4102, Food Distribution Program on Indian Reservations	3	3	3	4	4	4	4	4	4	4	17	37
Sec. 4103, Work Requirements for Supplemental Nutrition Assistance Program	5	40	55	55	55	5	5	5	5	5	210	235
Sec. 4104, Improvements to Electronic Benefit Transfer System	0	2	5	9	8	4	0	0	0	0	24	28
Sec. 4107, Income Verification	*	2	4	3	1	0	0	0	0	0	10	10

Continued

Table 3. Continued.

	By Fiscal Year, in Millions of Dollars											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019- 2023	2019- 2028
INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES												
Sec. 4109, Interstate Data Matching to Prevent Multiple Issuances	0	-8	-25	-45	-60	-80	-90	-90	-95	-95	-138	-588
Sec. 4110, Quality Control	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-210	-420
Sec. 4113, Assistance for Community Food Projects	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-20	-40
Sec. 4115, Emergency Food Assistance Programs	12	24	23	23	23	19	20	20	21	21	105	206
Sec. 4303, the Gus Schumacher Food Insecurity Nutrition Incentive	8	18	30	45	50	50	50	50	50	50	151	401
Sec. 4304, Harvesting Health Pilot Projects	4	4	4	4	4	0	0	0	0	0	20	20
Interactions	*	*	*	*	*	*	*	*	*	*	*	*
Subtotal, Title IV	-14	39	58	72	69	-14	-27	-27	-31	-31	224	94
Title V - Credit	0	0	0	0	0	0	0	0	0	0	0	0
Title VI - Rural Development												
Sec. 6204, Prohibit New Deposits and Reduce Interest Rate	-140	-140	-150	-190	-220	-260	-280	-300	-320	-350	-840	-2,350
Sec. 6204, Mandatory Funding for Rural Electric Development Loan and Grant Program	0	0	0	4	4	2	0	0	0	0	8	10
Subtotal, Title VI	-140	-140	-150	-186	-216	-258	-280	-300	-320	-350	-832	-2,340
Title VII - Research, Extension, and Related Matters												
Sec. 7210, Organic Agriculture Research and Extension Initiative	24	36	43	48	50	50	50	50	50	50	200	450
Sec. 7212, Urban, Indoor, and Other Emerging Agricultural Production Research and Extension	2	3	4	4	4	2	1	0	0	0	17	20
Sec. 7409, Biomass Research and Development	0	1	2	3	3	3	2	1	0	0	8	15
Sec. 7413, Foundation for Food and Agriculture Research	200	0	0	0	0	0	0	0	0	0	200	200
Subtotal, Title VII	226	40	48	54	57	55	53	51	50	50	426	685
Title VIII - Forestry	1	1	1	1	1	0	0	0	0	0	5	5
Title IX - Energy												
Sec. 9102, Biobased Market Program	3	3	3	3	3	0	0	0	0	0	15	15
Sec. 9103, Biorefinery Assistance	0	20	40	45	35	10	0	0	0	0	140	150
Sec. 9105, Bioenergy Program for Advanced Biofuels	3	9	13	14	15	12	6	2	1	0	54	75
Sec. 9110, Biomass Crop Assistance Program	9	16	20	22	25	16	8	5	4	0	92	125
Sec. 9112, Carbon Utilization Education Program	2	2	2	2	2	0	0	0	0	0	10	10
Subtotal, Title IX	17	50	78	86	80	38	14	7	5	0	311	375

Continued

Table 3. Continued.

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028	
INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES													
Title X - Horticulture													
Sec. 10102, Local Agriculture Market Program	33	45	60	60	60	60	60	60	60	60	258	558	
Sec. 10103, Organic Production and Market Data Initiatives	1	1	1	1	1	0	0	0	0	0	5	5	
Sec. 10104, Organic Certification/Trade Tracking and Data Collection	1	1	1	1	1	0	0	0	0	0	5	5	
Sec. 10105, National Organic Certification Cost Share	9	12	12	12	12	3	0	0	0	0	55	58	
Subtotal, Title IX	44	59	74	74	74	63	60	60	60	60	323	626	
Title XI - Crop Insurance													
Sec. 11110, Enterprise Units Across County Lines	0	-3	-3	-3	-3	-3	-3	-3	-3	-3	-12	-27	
Sec. 11111, Pasture, Rangeland, and Forage Policy for Indian Tribes	0	1	1	1	1	1	1	1	1	1	5	12	
Sec. 11112, Submission of Policies and Materials to Board	0	0	1	1	1	1	1	1	1	1	3	8	
Sec. 11113, Whole Farm Revenue Agent Incentives	0	1	1	1	1	1	1	1	1	2	3	10	
Sec. 11114, Crop Production on Native Sod	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-3	-7	
Sec. 11119, Funding for Information Technology	0	1	1	0	0	0	0	0	0	0	2	2	
Subtotal, Title XI	0	0	0	-1	-1	0	0	0	0	0	-1	-2	
Title XII - Miscellaneous													
Sec. 12301, Farming Opportunities Training and Outreach	26	40	50	50	50	50	50	50	50	50	216	466	
Sec. 12603, Pima Agriculture Cotton Trust Fund	16	16	16	16	16	0	0	0	0	0	80	80	
Sec. 12604, Agriculture Wool Apparel Manufacturers Trust Fund	0	30	30	30	30	0	0	0	0	0	120	121	
Sec. 12605, Wool Research and Promotion	0	2	2	2	2	0	0	0	0	0	9	10	
Sec. 12606, Emergency Citrus Trust Fund	25	25	25	25	25	0	0	0	0	0	125	125	
Sec. 12607, Extension of Merchandise Processing Fee	0	0	0	0	0	0	0	0	-371	0	0	-371	
Sec. 12610, Cattle Tick Inspection in Emergency Livestock	1	1	1	1	1	1	1	1	1	1	4	7	
Sec. 12611, Administrative Units	0	0	1	1	1	1	1	1	1	1	3	7	
Sec. 12617, Direct Operation Microloans	1	1	1	1	1	0	0	0	0	0	5	5	
Sec. 12627, National Oilheat Research Alliance ^a	5	7	7	7	7	7	7	7	7	7	33	68	
Subtotal, Title XII	73	122	133	133	133	59	59	59	-312	59	594	517	
TOTAL INCREASES AND DECREASES (-) IN DIRECT SPENDING RELATIVE TO CBO'S BASELINE ESTIMATES													
Total Changes in Direct Spending	436	314	334	273	215	-61	-203	-250	-651	-341	1,573	68	

Continued

Table 3. Continued.

	By Fiscal Year, in Millions of Dollars											2019-	2019-
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2023	2028	
TOTAL INCREASES IN REVENUES RELATIVE TO CBO'S BASELINE ESTIMATES													
National Oilheat Research Alliance (Title XII)	5	7	7	7	7	7	7	7	7	7	33	68	
NET INCREASE OR DECREASE (-) IN THE DEFICIT RELATIVE TO CBO'S BASELINE ESTIMATES													
Net Effect on the Deficit	431	307	327	266	208	-68	-210	-257	-658	-348	1,540	0	

Components may not sum to totals because of rounding. Excludes discretionary spending that would be subject to annual appropriation. Estimates are relative to CBO's April 2018 baseline.
 * = between -\$500,000 and \$500,000.

a. Revenue effects of this provision are shown in revenue line of the estimate.