

## USDA's Mandatory Farm Programs—CBO's May 2019 Baseline

The federal Commodity Credit Corporation (CCC) accounts for a significant portion of mandatory federal spending for agriculture through a wide range of programs that are shown in the general summary tables. CCC provides commodity price and income supports mainly through four programs:

- The **Price Loss Coverage** program makes payments to producers when the annual average market price per unit of a covered commodity falls below the reference price set in law. Beginning with the 2019 crop year, the Price Loss Coverage program will make payments when the annual average market price per unit of a covered commodity falls below the effective reference price, as defined in the 2018 farm bill (Public Law 115-334, the Agriculture Improvement Act of 2018).
- The **Agriculture Risk Coverage–County** program makes payments to producers when the actual average revenue for a crop (price times production) within the producer's county falls below that local guaranteed amount, which is based on an average for recent years.
- The **Marketing Loan** program makes short-term loans for specific amounts per unit of a commodity, using current production as collateral. Loans may be repaid at market prices (with the farmer keeping any difference below the loan amount) or forfeited to the government. Once a loan is repaid, producers are free to sell their crops.
- The federal **Dairy Support** program makes payments to producers to account for the difference between the monthly milk price and the cost of feed. Participants may choose the size of the margin they wish to cover and may be required to pay a premium to the government for such protection.

Participants in the Price Loss Program and in the county-based risk coverage programs may receive payments from only one such program in any given year. The loan program is available to qualified producers in any year. The dairy supports program operates continuously.

### Crop Insurance

Through the Federal Crop Insurance Corporation, producers may purchase insurance against major losses in yield or revenues for their crops. On average, the federal government pays 60 percent of a producer's premiums. The government also reimburses private-sector insurance companies for administrative expenses and underwriting gains (a company's share of total gains and losses for insurance policies).

### Conservation Programs

The federal government has programs to encourage producers to take fragile land out of production or to make improvements that promote land conservation by preventing erosion or improving productivity, for example.

### Disaster Assistance

The federal government offers producers assistance when natural disasters reduce feed available for livestock, cause above-average death rates among livestock, or damage trees.

## **Commodity Background Tables**

Total costs of commodity programs are derived from estimates for individual eligible commodities. Critical factors used to estimate program costs depend on projections of the price, yield, and program acres for each commodity, and changes in any one of those factors can affect the commodity's market price. Historically, prices for a given commodity have been related to, among other things, the ratio of ending stocks to total use. A relatively high ratio implies an excess supply, which usually is associated with a lower price. Setting prices according to historical relationships helps to keep price projections consistent with other market variables.

To help the agency consider changes to its baseline estimates, CBO convenes an annual meeting in the fall of agricultural economists to discuss supply, demand, and price forecasts for major agricultural commodities like corn, soybeans, wheat, and cotton. In addition, crop insurance analysts are invited to review past performance of the crop insurance program and to discuss program changes. Attendees include economists from the Department of Agriculture's Office of the Chief Economist, World Agricultural Outlook Board, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and Risk Management Agency, as well as agricultural economists from various universities and private enterprises.

# CBO's May 2019 Baseline for Farm Programs

Adjusted for Sequestration as Announced by OMB for FY 2014-2020  
Incorporating Provisions of the 2018 Farm Bill

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## Abbreviations Used in Farm Programs Baseline Tables

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ARC	Agricultural Risk Coverage
AWP	Average World Price
CCC	Commodity Credit Corporation
CO	County Coverage
CRP	Conservation Reserve Program
ELS	Extra-Long Staple Cotton
FCIC	Federal Crop Insurance Corporation
FSI	Food, Seed, and Industrial
FY	Fiscal Year
IC	Individual Coverage
MILC	Milk Income Loss Contract
MLG	Marketing Loan Gains
NRCS	Natural Resources Conservation Service
OMB	Office of Management and Budget
PLC	Price Loss Coverage
USDA	U.S. Department of Agriculture

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Components may not sum to totals because of rounding.

**Congressional Budget Office**  
**May 2, 2019**

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**COMMODITY CREDIT CORPORATION ACCOUNT PLUS OTHER  
ACCOUNTS COMPARABLE TO THE USDA BASELINE (Summary)**

CBO's May 2019 Baseline

Millions of Dollars, by Fiscal Year

May 2, 2019

	2018 Estimated	2019	2020	2021	2022	2023	2024 Projected	2025	2026	2027	2028	2029
Commodity Credit Corporation Price Support and Related Programs <sup>a</sup>	8,750	17,227	5,405	5,983	5,510	6,909	6,843	6,802	6,804	6,877	7,397	7,008
Export Credit Guarantee Program, Liquidating Account <sup>b</sup>	-3	0	0	0	0	0	0	0	0	0	0	0
CCC Conservation Programs <sup>c</sup>	<u>1,954</u>	<u>1,883</u>	<u>1,866</u>	<u>1,903</u>	<u>1,986</u>	<u>2,134</u>	<u>2,306</u>	<u>2,341</u>	<u>2,356</u>	<u>2,320</u>	<u>2,290</u>	<u>2,259</u>
<b>CCC Total<sup>d</sup></b>	<b>10,701</b>	<b>19,110</b>	<b>7,271</b>	<b>7,887</b>	<b>7,495</b>	<b>9,042</b>	<b>9,149</b>	<b>9,143</b>	<b>9,160</b>	<b>9,197</b>	<b>9,687</b>	<b>9,266</b>
NRCS Conservation Programs <sup>e</sup>	3,082	3,373	3,861	3,813	3,775	3,883	3,605	3,741	3,778	3,831	3,845	3,863
<b>Conservation Program Total<sup>f</sup></b>	<b>5,036</b>	<b>5,256</b>	<b>5,727</b>	<b>5,717</b>	<b>5,761</b>	<b>6,016</b>	<b>5,911</b>	<b>6,081</b>	<b>6,134</b>	<b>6,151</b>	<b>6,135</b>	<b>6,121</b>

- a. This is the account for Commodity Credit Corporation price support programs in budget function 350 (agriculture). It includes those activities listed on the following page. It does not include conservation programs. CRP and several conservation programs were added to CCC in 1996, but remain under budget function 300 (natural resources and environment).
- b. Comparable to the USDA baseline, the amount shown in each year is the projected administrative costs, plus the positive subsidy associated with providing export credit guarantees in that year, plus upward credit reestimates.
- c. These amounts reflect projected direct spending for conservation programs shown by OMB under the CCC account total.
- d. This total is consistent with categories included in USDA's CCC total for budget functions 350 and 300; includes some minor loan program accounts.
- e. These amounts reflect projected direct spending for conservation programs shown by OMB under the NRCS account, reflecting program spending reauthorized by the 2018 farm bill.
- f. This total is the sum of CCC plus NRCS conservation direct spending.

Source: Congressional Budget Office.

COMMODITY CREDIT CORPORATION ACCOUNT PLUS OTHER  
ACCOUNTS COMPARABLE TO THE USDA BASELINE (Details)

CBO's May 2019 Baseline

May 2, 2019

Millions of Dollars, by Fiscal Year

Program	2018 Estimated	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	-----						----- Projected -----					
Feed Grains	3,713	1,917	1,197	2,480	2,027	2,439	2,466	2,462	2,499	2,578	3,151	2,783
Wheat	1,810	1,171	560	885	849	818	823	830	837	805	791	831
Rice	442	627	1,073	577	782	827	810	790	771	765	734	698
Upland Cotton	354	151	620	400	437	459	455	432	446	426	395	379
Soybeans	620	693	505	527	317	298	234	259	245	281	261	300
Peanuts	630	467	319	300	334	348	356	360	362	361	348	335
Tobacco	0	0	0	0	0	0	0	0	0	0	0	0
Sugar	0	0	1	1	2	5	7	9	17	21	26	37
Dairy	181	460	469	355	256	240	225	191	168	180	227	180
Market Facilitation Program	52	9,556	30	---	---	---	---	---	---	---	---	---
Individual ARC	22	20	17	15	15	17	16	17	16	17	17	18
Other Commodities	172	197	165	218	197	222	218	214	211	213	214	214
<b>Subtotal</b>	<b>7,996</b>	<b>15,258</b>	<b>4,956</b>	<b>5,756</b>	<b>5,216</b>	<b>5,673</b>	<b>5,611</b>	<b>5,564</b>	<b>5,574</b>	<b>5,647</b>	<b>6,166</b>	<b>5,773</b>
Disaster Payments (Crops and livestock) <sup>a</sup>	582	509	507	500	492	495	493	490	483	483	483	483
Export <sup>b</sup>	343	623	423	423	423	423	423	423	423	423	423	423
Other Noncommodity <sup>c</sup>	251	1,452	248	241	241	241	233	233	233	233	233	233
Net Interest <sup>d</sup>	97	106	175	153	77	78	84	93	92	92	92	96
Announced Sequestration through FY 2020	-519	-720	-904	-1,089	-939	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>754</b>	<b>1,969</b>	<b>449</b>	<b>227</b>	<b>293</b>	<b>1,236</b>	<b>1,232</b>	<b>1,238</b>	<b>1,230</b>	<b>1,231</b>	<b>1,231</b>	<b>1,235</b>
<b>Total Outlays</b>	<b>8,750</b>	<b>17,227</b>	<b>5,405</b>	<b>5,983</b>	<b>5,510</b>	<b>6,909</b>	<b>6,843</b>	<b>6,802</b>	<b>6,804</b>	<b>6,877</b>	<b>7,397</b>	<b>7,008</b>

Outlay estimates are based on March 2019 market conditions and exclude CCC conservation programs.

a. Disaster assistance--cash payments only

Crop Disaster Payments	0	0	0	0	0	0	0	0	0	0	0	0
Livestock and Tree Assistance	582	509	507	500	492	495	493	490	483	483	483	483
<b>Total</b>	<b>582</b>	<b>509</b>	<b>507</b>	<b>500</b>	<b>492</b>	<b>495</b>	<b>493</b>	<b>490</b>	<b>483</b>	<b>483</b>	<b>483</b>	<b>483</b>

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**COMMODITY CREDIT CORPORATION ACCOUNT PLUS OTHER  
ACCOUNTS COMPARABLE TO THE USDA BASELINE (Details)**

CBO's May 2019 Baseline

May 2, 2019

Millions of Dollars, by Fiscal Year

Program	2018 Estimated	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	-----						-----					
	Projected						-----					
<b>b. Export outlays</b>												
Direct Loans	0	0	0	0	0	0	0	0	0	0	0	0
McGovern/Dole Program	0	0	0	0	0	0	0	0	0	0	0	0
Agricultural Trade Promotion and Facilitation	---	252	252	252	252	252	252	252	252	252	252	252
Market Access Program	188	200	200	200	200	200	200	200	200	200	200	200
Foreign Market Development Cooperator	32	35	35	35	35	35	35	35	35	35	35	35
Emerging Markets	6	8	8	8	8	8	8	8	8	8	8	8
Specialty Crop Tech Assistance	6	9	9	9	9	9	9	9	9	9	9	9
Agricultural Trade Promotion Mitigation	0	200	0	0	0	0	0	0	0	0	0	0
Food for Progress--commodities	105	116	116	116	116	116	116	116	116	116	116	116
Food for Progress--transport	37	40	40	40	40	40	40	40	40	40	40	40
Food for Progress--administrative	13	15	15	15	15	15	15	15	15	15	15	15
<b>Total</b>	<b>387</b>	<b>623</b>	<b>423</b>	<b>423</b>	<b>423</b>	<b>423</b>	<b>423</b>	<b>423</b>	<b>423</b>	<b>423</b>	<b>423</b>	<b>423</b>
<b>c. Other Noncommodity Outlays</b>												
Operating Expenses	10	10	10	10	10	10	10	10	10	10	10	10
Change in Working Capital	0	0	0	0	0	0	0	0	0	0	0	0
Feedstock Flexibility Program	0	0	0	0	0	0	0	0	0	0	0	0
National Organic Certification Cost Share	8	9	10	8	8	8	0	0	0	0	0	0
Food Purchase/Distribution Mitigation	0	1,200	0	0	0	0	0	0	0	0	0	0
Other	233	233	228	223	223	223	223	223	223	223	223	223
<b>Total</b>	<b>251</b>	<b>1,452</b>	<b>248</b>	<b>241</b>	<b>241</b>	<b>241</b>	<b>233</b>	<b>233</b>	<b>233</b>	<b>233</b>	<b>233</b>	<b>233</b>
<b>d. Interest Outlays</b>												
Interest Payments	164	182	302	263	132	133	144	160	158	158	159	166
Interest Receipts	-67	-76	-126	-110	-55	-56	-60	-67	-66	-66	-66	-69
<b>Total</b>	<b>97</b>	<b>106</b>	<b>175</b>	<b>153</b>	<b>77</b>	<b>78</b>	<b>84</b>	<b>93</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>96</b>

Source: Congressional Budget Office.

**PROGRAM PAYMENT SUMMARY**  
**CBO's May 2019 Baseline**

May 2, 2019

Millions of Dollars, by Fiscal Year

Program and Crop	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029	Total,
	Estimated					2023	2024	Projected					2019-29
<b>Price Loss Coverage</b>													
Corn	265	270	185	2,110	1,706	2,032	2,002	1,987	1,964	2,008	2,565	2,229	19,056
Sorghum	383	246	179	165	133	166	166	170	176	189	200	191	1,982
Barley	51	102	75	69	75	63	77	76	76	83	78	76	849
Oats	9	2	1	5	4	4	4	3	3	3	3	3	36
<b>Total Feed Grains</b>	<b>708</b>	<b>620</b>	<b>441</b>	<b>2,348</b>	<b>1,918</b>	<b>2,264</b>	<b>2,249</b>	<b>2,236</b>	<b>2,219</b>	<b>2,283</b>	<b>2,846</b>	<b>2,499</b>	<b>21,924</b>
Soybeans	10	11	14	314	190	161	133	168	159	173	135	153	1,611
Wheat	1,369	718	372	847	805	747	775	772	771	736	721	763	8,027
Seed Cotton	---	---	312	321	320	332	332	324	329	310	284	266	3,131
Rice	431	598	1,032	515	734	773	751	726	710	702	691	681	7,911
Peanuts	607	351	297	274	315	329	333	333	331	325	313	301	3,499
Other Oilseeds	125	123	94	154	137	138	136	132	132	135	134	133	1,448
Dry Peas	0	2	2	2	2	2	2	2	2	2	2	2	20
Lentils	0	0	2	3	2	2	1	1	0	0	0	0	12
Small Chickpeas	0	0	0	0	0	0	0	0	0	0	0	0	3
Large Chickpeas	0	0	0	1	1	0	0	0	0	0	0	0	5
<b>Total Price Loss Coverage</b>	<b>3,251</b>	<b>2,423</b>	<b>2,566</b>	<b>4,779</b>	<b>4,424</b>	<b>4,749</b>	<b>4,712</b>	<b>4,694</b>	<b>4,654</b>	<b>4,667</b>	<b>5,127</b>	<b>4,799</b>	<b>47,592</b>
<b>Agricultural Risk Coverage--County</b>													
Corn	2,917	1,226	713	112	91	157	204	212	263	279	285	264	3,806
Sorghum	24	23	27	16	14	12	8	7	7	8	10	9	141
Barley	9	20	12	4	5	5	5	7	8	8	8	9	90
Oats	8	6	3	0	0	0	0	1	1	1	1	1	14
<b>Total Feed Grains</b>	<b>2,957</b>	<b>1,275</b>	<b>756</b>	<b>132</b>	<b>109</b>	<b>174</b>	<b>217</b>	<b>226</b>	<b>280</b>	<b>295</b>	<b>305</b>	<b>284</b>	<b>4,052</b>
Soybeans	606	672	460	208	110	133	98	88	81	103	121	142	2,216
Wheat	511	423	189	38	44	71	48	57	66	69	70	68	1,142
Seed Cotton	---	---	83	47	48	52	47	46	54	54	49	50	529
Rice	0	1	1	20	4	3	3	3	3	3	3	3	47
Peanuts	1	0	0	0	0	0	0	0	0	0	0	0	2
Other Oilseeds	10	12	16	11	10	9	9	9	9	9	9	9	111
Dry Peas	0	3	1	1	1	1	1	1	1	1	1	1	10
Lentils	0	3	2	1	0	0	0	0	0	0	0	0	8
Small Chickpeas	0	0	0	0	0	0	0	0	0	0	0	0	1
Large Chickpeas	0	1	1	1	0	0	0	0	0	0	0	0	6
<b>Total County Coverage</b>	<b>4,086</b>	<b>2,390</b>	<b>1,510</b>	<b>458</b>	<b>328</b>	<b>444</b>	<b>423</b>	<b>430</b>	<b>493</b>	<b>534</b>	<b>558</b>	<b>557</b>	<b>8,124</b>

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**PROGRAM PAYMENT SUMMARY**  
CBO's May 2019 Baseline

May 2, 2019

Millions of Dollars, by Fiscal Year

Program and Crop	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029	Total,
	Estimated					2023	2024						2019-29
						Projected							
<b>Total Marketing Loan Benefits</b>													
Corn	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum	0	0	0	0	0	0	0	0	0	0	0	0	0
Barley	0	0	0	0	0	0	0	0	0	0	0	0	0
Oats	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Feed Grains</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Soybeans	0	1	2	3	4	5	6	7	8	9	10	11	66
Wheat	46	0	0	0	0	0	0	0	0	0	0	0	0
Upland Cotton	0	0	14	6	4	5	6	7	6	6	6	6	66
Rice	0	11	17	16	18	18	20	20	23	23	23	13	190
Peanuts	0	4	6	8	8	9	10	12	11	12	9	8	96
Other Oilseeds	12	11	16	14	12	13	12	12	12	12	13	13	140
Wool	0	0	0	0	0	0	0	0	0	0	0	0	0
Mohair	0	0	0	0	0	0	0	0	0	0	0	0	0
Honey	0	0	0	0	0	0	0	0	0	0	0	0	0
Dry Peas	0	0	0	0	0	0	0	0	0	0	0	0	0
Lentils	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Chickpeas	0	0	0	0	0	0	0	0	0	0	0	0	1
Large Chickpeas	0	1	0	0	0	0	0	0	0	0	0	0	4
<b>Total Loan Benefits</b>	<b>58</b>	<b>28</b>	<b>55</b>	<b>48</b>	<b>46</b>	<b>51</b>	<b>54</b>	<b>58</b>	<b>60</b>	<b>63</b>	<b>62</b>	<b>39</b>	<b>564</b>

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**PROGRAM PAYMENT SUMMARY**  
**CBO's May 2019 Baseline**

May 2, 2019

Millions of Dollars, by Fiscal Year

Program and Crop	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029	Total,
	Estimated					2023	2024	Projected					2019-29
<b>Total Payments<sup>a</sup></b>													
Corn	3,182	1,496	899	2,221	1,796	2,188	2,206	2,199	2,227	2,286	2,850	2,493	22,861
Sorghum	407	269	207	181	147	178	175	177	183	197	211	200	2,124
Barley	60	121	88	73	79	68	81	82	85	91	86	85	940
Oats	17	9	4	5	4	4	5	4	4	4	4	4	51
<b>Total Feed Grains</b>	<b>3,666</b>	<b>1,894</b>	<b>1,197</b>	<b>2,480</b>	<b>2,027</b>	<b>2,439</b>	<b>2,466</b>	<b>2,462</b>	<b>2,499</b>	<b>2,578</b>	<b>3,151</b>	<b>2,783</b>	<b>25,976</b>
Soybeans	616	684	476	526	304	299	236	262	248	285	266	306	3,894
Wheat	1,926	1,140	560	885	849	818	823	830	837	805	791	831	9,169
Upland Cotton	0	0	409	374	372	390	385	376	389	369	339	322	3,726
Rice	431	610	1,050	551	755	794	774	749	735	729	716	684	8,148
Peanuts	608	355	302	282	323	338	343	345	342	338	322	309	3,890
Other Oilseeds	148	146	125	179	159	160	156	153	153	156	156	155	1,699
Wool	0	0	0	0	0	0	0	0	0	0	0	0	0
Mohair	0	0	0	0	0	0	0	0	0	0	0	0	0
Honey	0	0	0	0	0	0	0	0	0	0	0	0	0
Dry Peas	0	5	3	3	3	2	2	2	2	2	2	2	31
Lentils	0	3	4	3	3	2	1	1	1	1	1	1	20
Small Chickpeas	0	0	0	1	1	0	0	0	0	0	1	1	5
Large Chickpeas	0	2	2	2	1	1	1	1	1	1	1	1	15
<b>Total Payments Listed</b>	<b>7,395</b>	<b>4,841</b>	<b>4,130</b>	<b>5,285</b>	<b>4,798</b>	<b>5,243</b>	<b>5,189</b>	<b>5,182</b>	<b>5,207</b>	<b>5,264</b>	<b>5,746</b>	<b>5,394</b>	<b>56,279</b>

Continued

(Continued)

**PROGRAM PAYMENT SUMMARY**  
**CBO's May 2019 Baseline**

May 2, 2019

Millions of Dollars, by Fiscal Year

Millions of Dollars, by Fiscal Year	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029	Total,
	Estimated					Projected							2019-29
<b>Other Payments (Not included above)</b>													
Agricultural Risk Coverage--IC	22	20	17	15	15	17	16	17	16	17	17	18	184
Market Facilitation Payments	52	9,556	30	---	---	---	---	---	---	---	---	---	9,638
Loan Implementation Payments	4	2	3	3	3	3	3	3	0	0	0	0	20
Cotton Ginning Cost Share Payments	216	---	---	---	---	---	---	---	---	---	---	---	0
Assistance to Cotton Users	49	45	46	46	47	47	47	48	48	48	48	48	517
ELS Cotton Competitiveness Payments	0	3	3	3	3	3	3	3	3	3	3	3	32
Dairy Margin Protection Payments	244	606	623	511	415	402	376	351	330	344	393	349	4,698
Dairy Premiums and Administrative Fees	-63	-155	-159	-161	-164	-166	-155	-165	-167	-169	-171	-174	-1,806
Milk Donation Program	0	9	5	5	5	5	5	5	5	5	5	5	59
Livestock Disaster Payments	582	509	507	500	492	495	493	490	483	483	483	483	5,418
<b>Total Other Payments</b>	<b>1,106</b>	<b>10,594</b>	<b>1,075</b>	<b>921</b>	<b>815</b>	<b>805</b>	<b>788</b>	<b>751</b>	<b>718</b>	<b>731</b>	<b>778</b>	<b>732</b>	<b>18,707</b>
<b>Total Payments Listed</b>	<b>8,501</b>	<b>15,435</b>	<b>5,205</b>	<b>6,206</b>	<b>5,613</b>	<b>6,048</b>	<b>5,977</b>	<b>5,933</b>	<b>5,925</b>	<b>5,995</b>	<b>6,524</b>	<b>6,126</b>	<b>74,986</b>

a. Total payments by commodity do not include Individual Agricultural Risk Coverage payments. These payments are based on all covered crops grown on the farm and, hence, cannot be readily assigned to individual crops.

Source: Congressional Budget Office.

CORN SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	6.6	6.6	84.6	84.6	82.1	79.5	79.5	76.9	76.9	79.5	76.9	79.5	79.5
ARC-CO	93.1	93.1	15.1	15.1	17.6	20.2	20.2	22.8	22.8	20.2	22.8	20.2	20.2
ARC-IC	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	94.625	94.625	93.255	93.255	93.255	93.255	93.255	93.255	93.255	93.255	93.255	93.255	93.255
Planted	90.167	89.129	91.800	91.700	92.000	91.500	90.500	90.250	90.000	90.000	89.500	89.500	89.500
Harvested	82.703	81.740	84.089	83.997	84.272	83.814	82.898	82.669	82.440	82.440	81.982	81.982	81.982
<b>Yield</b>													
	<b>Bushels per Acre</b>												
Harvested Yield	176.6	176.4	177.5	179.6	181.8	184.0	186.1	188.3	190.5	192.6	194.8	196.9	199.1
Planted Yield	162.0	161.8	162.6	164.6	166.5	168.5	170.5	172.5	174.5	176.4	178.4	180.4	182.4
Payment Yield--PLC	115.9	115.9	129.8	131.1	131.1	131.1	131.1	131.1	131.1	131.1	131.1	131.1	131.1
<b>Supply</b>													
	<b>Millions of Bushels</b>												
Beginning Stocks	2,293	2,140	1,835	1,754	1,875	2,027	2,094	2,071	2,083	2,097	2,128	2,101	2,099
Production	14,609	14,420	14,924	15,090	15,321	15,419	15,430	15,566	15,701	15,879	15,968	16,146	16,323
Imports	36	40	45	45	45	45	45	45	45	45	45	45	45
<b>Total Supply</b>	<b>16,939</b>	<b>16,600</b>	<b>16,805</b>	<b>16,888</b>	<b>17,242</b>	<b>17,491</b>	<b>17,569</b>	<b>17,682</b>	<b>17,829</b>	<b>18,021</b>	<b>18,141</b>	<b>18,292</b>	<b>18,467</b>
<b>Use</b>													
Food and Other Industrial	1,422	1,435	1,451	1,463	1,470	1,477	1,484	1,490	1,498	1,504	1,511	1,519	1,525
Alcohol Fuel	5,605	5,550	5,685	5,660	5,660	5,635	5,635	5,610	5,610	5,585	5,585	5,575	5,575
Seed	30	30	30	30	30	29	29	29	29	29	29	29	29
<b>Subtotal FSI</b>	<b>7,056</b>	<b>7,015</b>	<b>7,166</b>	<b>7,153</b>	<b>7,160</b>	<b>7,142</b>	<b>7,148</b>	<b>7,129</b>	<b>7,137</b>	<b>7,118</b>	<b>7,125</b>	<b>7,123</b>	<b>7,129</b>
Feed and Residual	5,304	5,375	5,500	5,425	5,570	5,720	5,795	5,895	5,995	6,150	6,265	6,395	6,515
<b>Total Domestic</b>	<b>12,360</b>	<b>12,390</b>	<b>12,666</b>	<b>12,578</b>	<b>12,730</b>	<b>12,862</b>	<b>12,943</b>	<b>13,024</b>	<b>13,132</b>	<b>13,268</b>	<b>13,390</b>	<b>13,518</b>	<b>13,644</b>
Exports	2,438	2,375	2,385	2,435	2,485	2,535	2,555	2,575	2,600	2,625	2,650	2,675	2,700
<b>Total Use</b>	<b>14,799</b>	<b>14,765</b>	<b>15,051</b>	<b>15,013</b>	<b>15,215</b>	<b>15,397</b>	<b>15,498</b>	<b>15,599</b>	<b>15,732</b>	<b>15,893</b>	<b>16,040</b>	<b>16,193</b>	<b>16,344</b>
<b>Ending Stocks</b>	<b>2,140</b>	<b>1,835</b>	<b>1,754</b>	<b>1,875</b>	<b>2,027</b>	<b>2,094</b>	<b>2,071</b>	<b>2,083</b>	<b>2,097</b>	<b>2,128</b>	<b>2,101</b>	<b>2,099</b>	<b>2,123</b>
<b>Stocks/Use</b>	<b>14.5</b>	<b>12.4</b>	<b>11.7</b>	<b>12.5</b>	<b>13.3</b>	<b>13.6</b>	<b>13.4</b>	<b>13.4</b>	<b>13.3</b>	<b>13.4</b>	<b>13.1</b>	<b>13.0</b>	<b>13.0</b>
<b>Prices</b>													
	<b>Dollars per Bushel</b>												
Marketing Year Average Price	3.36	3.55	3.65	3.86	3.73	3.72	3.75	3.72	3.69	3.60	3.65	3.65	3.64
Loan Rate	1.95	1.95	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Reference Price	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70

The marketing year for corn runs from September 1 of the year shown to August 31 of the following year.

Source: Congressional Budget Office.

**CORN PROGRAM OUTLAYS**

CBO's May 2019 Baseline

	Fiscal Year											
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual					Projected						
<b>Loan Activity</b>												
	<b>Millions of Bushels</b>											
Outstanding Beginning Loan Stocks	91	146	297	297	297	297	297	297	297	297	297	297
Loans Made	803	793	821	830	843	848	849	856	864	873	878	888
Repayments	749	642	821	830	843	848	849	856	864	873	878	888
Transfers, Writeoffs	0	0	0	0	0	0	0	0	0	0	0	0
Forfeitures	0	0	0	0	0	0	0	0	0	0	0	0
Outstanding Ending Loan Stocks	146	297	297	297	297	297	297	297	297	297	297	297
<b>Net Lending</b>												
	<b>Millions of Dollars</b>											
Loans Made	1,567	1,547	1,806	1,826	1,854	1,866	1,867	1,883	1,900	1,921	1,932	1,954
Value of Loans Repaid	-1,520	-1,523	-1,806	-1,826	-1,854	-1,866	-1,867	-1,883	-1,900	-1,921	-1,932	-1,954
Marketing Loan Gains	0	0	0	0	0	0	0	0	0	0	0	0
Net Loans	47	23	0	0	0	0	0	0	0	0	0	0
CCC Storage and Handling	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>47</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Direct Cash Payments</b>												
Loan Deficiency Payments	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	265	270	185	2,110	1,706	2,032	2,002	1,987	1,964	2,008	2,565	2,229
County Agriculture Risk Coverage	2,917	1,226	713	112	91	157	204	212	263	279	285	264
<b>Subtotal</b>	<b>3,182</b>	<b>1,496</b>	<b>899</b>	<b>2,221</b>	<b>1,796</b>	<b>2,188</b>	<b>2,206</b>	<b>2,199</b>	<b>2,227</b>	<b>2,286</b>	<b>2,850</b>	<b>2,493</b>
<b>Other Costs</b>												
Purchases	5	5	5	5	5	5	5	5	5	5	5	5
Sales	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Outlays</b>												
Corn	3,229	1,519	899	2,221	1,796	2,188	2,206	2,199	2,227	2,286	2,850	2,493
Minor Feed Grains	484	398	298	259	231	250	261	263	272	292	301	289
<b>Feed Grain Total</b>	<b>3,713</b>	<b>1,917</b>	<b>1,197</b>	<b>2,480</b>	<b>2,027</b>	<b>2,439</b>	<b>2,466</b>	<b>2,462</b>	<b>2,499</b>	<b>2,578</b>	<b>3,151</b>	<b>2,783</b>

Source: Congressional Budget Office.

SOYBEAN SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	3.1	3.1	56.4	56.4	51.3	53.8	61.5	61.5	59.0	51.3	51.3	51.3	48.7
ARC-CO	96.6	96.6	43.2	43.2	48.4	45.8	38.1	38.1	40.7	48.4	48.4	48.4	50.9
ARC-IC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	53.388	53.564	53.272	53.272	53.272	53.272	53.272	53.272	53.272	53.272	53.272	53.272	53.272
Planted	90.142	89.196	83.500	83.000	83.000	83.500	84.250	84.750	85.000	84.500	84.500	84.000	84.000
Harvested	89.522	88.110	82.665	82.170	82.170	82.665	83.408	83.903	84.150	83.655	83.655	83.160	83.160
<b>Yield</b>													
	<b>Bushels per Acre</b>												
Harvested Yield	49.3	51.6	50.2	50.9	51.6	52.3	53.0	53.6	54.3	55.0	55.7	56.4	57.0
Planted Yield	48.9	50.9	49.7	50.4	51.1	51.8	52.4	53.1	53.8	54.5	55.1	55.8	56.5
Payment Yield--PLC	37.4	37.4	36.8	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
<b>Supply</b>													
	<b>Millions of Bushels</b>												
Beginning Stocks	302	438	900	834	719	581	479	446	450	459	463	470	472
Production	4,411	4,544	4,153	4,184	4,240	4,322	4,417	4,501	4,571	4,601	4,658	4,687	4,744
Imports	22	20	25	25	25	25	25	25	25	25	25	25	25
Total Supply	<b>4,734</b>	<b>5,002</b>	<b>5,078</b>	<b>5,043</b>	<b>4,984</b>	<b>4,928</b>	<b>4,921</b>	<b>4,972</b>	<b>5,047</b>	<b>5,086</b>	<b>5,147</b>	<b>5,183</b>	<b>5,241</b>
<b>Use</b>													
Crush	2,055	2,100	2,150	2,174	2,201	2,231	2,243	2,274	2,322	2,341	2,379	2,397	2,430
Seed, Feed, and Residual	112	127	149	150	151	153	155	156	158	159	160	162	163
Exports	2,129	1,875	1,945	2,000	2,050	2,065	2,077	2,092	2,107	2,122	2,137	2,152	2,167
Total Use	<b>4,296</b>	<b>4,102</b>	<b>4,244</b>	<b>4,324</b>	<b>4,403</b>	<b>4,449</b>	<b>4,475</b>	<b>4,522</b>	<b>4,587</b>	<b>4,622</b>	<b>4,676</b>	<b>4,711</b>	<b>4,760</b>
<b>Ending Stocks</b>	<b>438</b>	<b>900</b>	<b>834</b>	<b>719</b>	<b>581</b>	<b>479</b>	<b>446</b>	<b>450</b>	<b>459</b>	<b>463</b>	<b>470</b>	<b>472</b>	<b>481</b>
<b>Stocks/Use</b>	<b>10.2</b>	<b>21.9</b>	<b>19.7</b>	<b>16.6</b>	<b>13.2</b>	<b>10.8</b>	<b>10.0</b>	<b>10.0</b>	<b>10.0</b>	<b>10.0</b>	<b>10.1</b>	<b>10.0</b>	<b>10.1</b>
<b>Prices</b>													
	<b>Dollars per Bushel</b>												
Marketing Year Average Price	9.33	8.60	8.63	9.04	9.12	9.17	9.22	9.23	9.21	9.20	9.19	9.21	9.17
Loan Rate	5.00	5.00	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
Reference Price	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40	8.40
Soybean/Corn Price Ratio	2.777	2.423	2.302	2.342	2.447	2.466	2.458	2.481	2.495	2.554	2.520	2.523	2.519

The marketing year for soybeans runs from September 1 of the year shown to August 31 of the following year.

Source: Congressional Budget Office.

**SOYBEANS PROGRAM OUTLAYS**  
**CBO's May 2019 Baseline**

	2018	2019	2020	2021	2022	Fiscal Year						
						2023	2024	2025	2026	2027	2028	2029
	Actual					Projected						
<b>Loan Activity</b>												
	<b>Millions of Bushels</b>											
Outstanding Beginning Loan Stocks	5	5	5	5	5	5	5	5	5	5	5	5
Loans Made	136	125	126	127	130	133	135	137	138	140	141	142
Repayments	136	125	126	127	130	133	135	137	138	140	141	142
Transfers, Writeoffs	0	0	0	0	0	0	0	0	0	0	0	0
Forfeitures	0	0	0	0	0	0	0	0	0	0	0	0
Outstanding Ending Loan Stocks	5	5	5	5	5	5	5	5	5	5	5	5
<b>Net Lending</b>												
	<b>Millions of Dollars</b>											
Loans Made	682	772	778	789	804	822	837	850	856	866	872	882
Value of Loans Repaid	-682	-772	-778	-789	-804	-822	-837	-850	-856	-866	-872	-882
Marketing Loan Gains	0	0	0	0	0	0	0	0	0	0	0	0
Net Loans	0	0	0	0	0	0	0	0	0	0	0	0
CCC Storage and Handling	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Direct Cash Payments</b>												
Loan Deficiency Payments	0	6	27	0	13	0	0	0	0	0	0	0
Price Loss Coverage	10	11	14	314	190	161	133	168	159	173	135	153
County Agriculture Risk Coverage	606	672	460	208	110	133	98	88	81	103	121	142
<b>Subtotal</b>	<b>616</b>	<b>689</b>	<b>501</b>	<b>523</b>	<b>313</b>	<b>294</b>	<b>230</b>	<b>255</b>	<b>240</b>	<b>276</b>	<b>256</b>	<b>295</b>
<b>Other Costs</b>												
Purchases	4	4	4	4	4	4	4	4	5	5	5	5
Sales	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>Total Outlays</b>	<b>620</b>	<b>693</b>	<b>505</b>	<b>527</b>	<b>317</b>	<b>298</b>	<b>234</b>	<b>259</b>	<b>245</b>	<b>281</b>	<b>261</b>	<b>300</b>

Source: Congressional Budget Office.

WHEAT SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	42.5	44.0	84.6	84.6	79.5	82.1	82.1	79.5	79.5	79.5	79.5	79.5	79.5
ARC-CO	55.6	54.0	13.4	13.4	18.5	16.0	16.0	18.5	18.5	18.5	18.5	18.5	18.5
ARC-IC	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	62.743	63.238	59.731	59.731	59.731	59.731	59.731	59.731	59.731	59.731	59.731	59.731	59.731
Planted	46.022	47.800	49.500	49.000	49.000	48.500	48.250	47.750	48.000	48.000	48.000	47.500	47.500
Harvested	37.541	39.605	42.075	41.650	41.650	41.225	41.013	40.588	40.800	40.800	40.800	40.375	40.375
<b>Yield</b>													
	<b>Bushels per Acre</b>												
Harvested Yield	46.3	47.6	47.9	48.3	48.7	49.1	49.5	49.9	50.3	50.7	51.1	51.5	51.9
Planted Yield	37.8	39.4	40.7	41.1	41.4	41.7	42.1	42.4	42.8	43.1	43.4	43.8	0.0
Payment Yield--PLC	37.8	38.0	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
<b>Supply</b>													
	<b>Millions of Bushels</b>												
Beginning Stocks	1,181	1,099	1,055	1,031	994	977	955	937	910	902	897	905	900
Production	1,740	1,884	2,015	2,012	2,028	2,024	2,030	2,025	2,052	2,069	2,085	2,079	2,095
Imports	157	145	130	125	125	125	125	125	125	120	120	120	120
<b>Total Supply</b>	<b>3,078</b>	<b>3,128</b>	<b>3,201</b>	<b>3,167</b>	<b>3,148</b>	<b>3,126</b>	<b>3,110</b>	<b>3,088</b>	<b>3,087</b>	<b>3,091</b>	<b>3,102</b>	<b>3,104</b>	<b>3,116</b>
<b>Use</b>													
Food	964	965	974	977	980	983	986	989	992	995	998	1,001	1,004
Seed and Industrial	63	63	66	66	65	65	64	65	65	65	64	64	64
Feed and Residual	50	80	130	130	126	123	123	119	119	120	120	120	120
<b>Total Domestic</b>	<b>1,078</b>	<b>1,108</b>	<b>1,170</b>	<b>1,173</b>	<b>1,171</b>	<b>1,171</b>	<b>1,173</b>	<b>1,173</b>	<b>1,175</b>	<b>1,179</b>	<b>1,181</b>	<b>1,184</b>	<b>1,187</b>
Exports	901	965	1,000	1,000	1,000	1,000	1,000	1,005	1,010	1,015	1,015	1,020	1,025
<b>Total Use</b>	<b>1,979</b>	<b>2,073</b>	<b>2,170</b>	<b>2,173</b>	<b>2,171</b>	<b>2,171</b>	<b>2,173</b>	<b>2,178</b>	<b>2,185</b>	<b>2,194</b>	<b>2,196</b>	<b>2,204</b>	<b>2,212</b>
<b>Ending Stocks</b>	<b>1,099</b>	<b>1,055</b>	<b>1,031</b>	<b>994</b>	<b>977</b>	<b>955</b>	<b>937</b>	<b>910</b>	<b>902</b>	<b>897</b>	<b>905</b>	<b>900</b>	<b>903</b>
<b>Stocks/Use (Percent)</b>	<b>55.6</b>	<b>50.9</b>	<b>47.5</b>	<b>45.8</b>	<b>45.0</b>	<b>44.0</b>	<b>43.1</b>	<b>41.8</b>	<b>41.3</b>	<b>40.9</b>	<b>41.2</b>	<b>40.8</b>	<b>40.8</b>
<b>Prices</b>													
	<b>Dollars per Bushel</b>												
Marketing Year Average Price	4.72	5.10	5.05	5.08	5.09	5.09	5.08	5.09	5.10	5.11	5.10	5.11	5.11
Loan Rate	2.94	2.94	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38
Reference Price	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
Wheat/Corn Price Ratio	1.405	1.437	1.346	1.315	1.366	1.368	1.355	1.369	1.382	1.418	1.399	1.401	1.403

The marketing year for wheat runs from June 1 of the year shown to May 31 of the following year.

Source: Congressional Budget Office.



**WHEAT PROGRAM OUTLAYS**

CBO's May 2019 Baseline

	2018	2019	2020	2021	2022	Fiscal Year						
						2023	2024	2025	2026	2027	2028	2029
	Actual					Projected						
<b>Loan Activity</b>												
	<b>Millions of Bushels</b>											
Outstanding Beginning Loan Stocks	93	31	40	40	40	40	40	40	40	40	40	40
Loans Made	162	132	141	141	142	142	142	142	144	145	146	146
Repayments	219	123	141	141	142	142	142	142	144	145	146	146
Transfers, Writeoffs	5	0	0	0	0	0	0	0	0	0	0	0
Forfeitures	0	0	0	0	0	0	0	0	0	0	0	0
Outstanding Ending Loan Stocks	31	40	40	40	40	40	40	40	40	40	40	40
<b>Net Lending</b>												
	<b>Millions of Dollars</b>											
Loans Made	230	388	477	476	480	479	480	479	486	489	493	492
Value of Loans Repaid	-349	-359	-477	-476	-480	-479	-480	-479	-486	-489	-493	-492
Marketing Loan Gains	48	2	0	0	0	0	0	0	0	0	0	0
Net Loans	-71	31	0	0	0	0	0	0	0	0	0	0
CCC Storage and Handling	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>-71</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Direct Cash Payments</b>												
Loan Deficiency Payments	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	1,369	718	372	847	805	747	775	772	771	736	721	763
County Agriculture Risk Coverage	511	423	189	38	44	71	48	57	66	69	70	68
<b>Subtotal</b>	<b>1,880</b>	<b>1,140</b>	<b>560</b>	<b>885</b>	<b>849</b>	<b>818</b>	<b>823</b>	<b>830</b>	<b>837</b>	<b>805</b>	<b>791</b>	<b>831</b>
<b>Other Costs</b>												
Purchases	5	6	6	6	6	6	6	6	6	6	6	6
Sales	-5	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Outlays</b>	<b>1,810</b>	<b>1,171</b>	<b>560</b>	<b>885</b>	<b>849</b>	<b>818</b>	<b>823</b>	<b>830</b>	<b>837</b>	<b>805</b>	<b>791</b>	<b>831</b>

Source: Congressional Budget Office.

UPLAND COTTON SUPPLY AND USE CBO May 2019 Baseline	2017					Marketing Year					2028		
	Actual	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
						Projection							
<b>Acreage</b>						<b>Millions of Acres</b>							
Planted Acres	12.465	13.850	13.525	12.700	12.700	12.700	12.700	12.700	12.700	12.700	12.700	12.700	12.700
Harvested Acres	10.850	10.283	11.496	10.795	10.795	10.795	10.795	10.795	10.795	10.795	10.795	10.795	10.795
<b>Yield</b>						<b>Pounds per Acre</b>							
Yield per Harvested Acre	895	821	850	856	862	868	874	880	886	893	899	905	911
Yield per Planted Acre	779	610	723	728	733	738	743	748	753	759	764	769	775
<b>Supply</b>						<b>Millions of 480-lb Bales</b>							
Beginning Stocks	2.687	4.078	4.078	5.507	5.685	5.815	5.895	5.926	5.905	5.833	5.708	5.613	5.550
Production	20.223	17.596	20.358	19.250	19.385	19.520	19.657	19.795	19.933	20.073	20.213	20.355	20.497
Imports	0.001	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
<b>Total Supply</b>	<b>22.911</b>	<b>21.679</b>	<b>24.440</b>	<b>24.761</b>	<b>25.074</b>	<b>25.340</b>	<b>25.557</b>	<b>25.725</b>	<b>25.843</b>	<b>25.910</b>	<b>25.925</b>	<b>25.973</b>	<b>26.052</b>
<b>Use</b>													
Mill Use	3.198	3.175	3.199	3.223	3.247	3.271	3.296	3.321	3.345	3.371	3.396	3.421	3.447
Exports	15.211	14.350	15.785	15.903	16.062	16.223	16.385	16.549	16.715	16.882	16.966	17.051	17.136
<b>Total Use</b>	<b>18.409</b>	<b>17.525</b>	<b>18.984</b>	<b>19.126</b>	<b>19.309</b>	<b>19.494</b>	<b>19.681</b>	<b>19.870</b>	<b>20.060</b>	<b>20.252</b>	<b>20.362</b>	<b>20.472</b>	<b>20.583</b>
Unaccounted	-0.304	-0.195	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050
<b>Ending Stocks</b>	<b>4.198</b>	<b>4.078</b>	<b>5.507</b>	<b>5.685</b>	<b>5.815</b>	<b>5.895</b>	<b>5.926</b>	<b>5.905</b>	<b>5.833</b>	<b>5.708</b>	<b>5.613</b>	<b>5.550</b>	<b>5.519</b>
<b>Ending Stocks/Use (Percent)</b>	<b>22.8</b>	<b>23.3</b>	<b>29.0</b>	<b>29.7</b>	<b>30.1</b>	<b>30.2</b>	<b>30.1</b>	<b>29.7</b>	<b>29.1</b>	<b>28.2</b>	<b>27.6</b>	<b>27.1</b>	<b>26.8</b>
<b>Prices</b>						<b>Dollars per Pound</b>							
Marketing Year Average Price	0.6860	0.7024	0.6842	0.6768	0.6729	0.6717	0.6730	0.6768	0.6834	0.6931	0.7002	0.7056	0.7092
Far East Price	0.8599	0.8378	0.9053	0.8750	0.8535	0.8563	0.8537	0.8530	0.8545	0.8663	0.8735	0.8775	0.8701
AWP	0.6574	0.6574	0.7267	0.6921	0.6694	0.6710	0.6671	0.6652	0.6654	0.6759	0.6818	0.6845	0.6758
Loan Rate	0.4949	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200	0.5200
Cotton User Payment Rate	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300
Cottonseed	0.0710	0.0760	0.0885	0.0922	0.0934	0.0943	0.0952	0.0959	0.0963	0.0967	0.0972	0.0980	0.0982
Seed Cotton	0.3331	0.3410	0.3401	0.3399	0.3392	0.3396	0.3410	0.3434	0.3468	0.3516	0.3552	0.3590	0.3617

The marketing year for cotton runs from August 1 of the year shown to July 31 of the following year.

Source: Congressional Budget Office.

UPL COTTON PROGRAM OUTLAYS CBO May 2019 Baseline	Fiscal Year											
	2018 Est.	2019	2020	2021	2022 Projection	2023	2024	2025	2026	2027	2028	2029
<b>Loan Activity</b>												
	<b>Millions of 480-lb Bales</b>											
Beginning Loans Outstanding	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145
Loans Made	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Loans Repaid	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transfers, Writeoffs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Forfeitures	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Ending Loans Outstanding	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145	0.145
<b>Net Lending</b>												
	<b>Millions of Dollars</b>											
Loans Made	2,643	2,647	3,043	2,791	2,810	2,830	2,850	2,870	2,890	2,890	2,890	2,890
Loans Repaid (Cash)	2,553	2,542	2,871	2,807	2,790	2,805	2,824	2,858	2,878	2,878	2,878	2,878
Net Loans (Including Cash MLG)	89	105	172	-17	20	25	26	12	12	12	12	12
Marketing Loan Gains (Cash)	0	0	8	4	2	3	4	4	3	3	3	3
CCC Storage, Transportation, Handling	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>89</b>	<b>105</b>	<b>172</b>	<b>-17</b>	<b>20</b>	<b>25</b>	<b>26</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
<b>Direct Cash Payments</b>												
Price Loss Coverage	---	---	312	321	320	332	332	324	329	310	284	266
Agriculture Risk Coverage	---	---	83	47	48	52	47	46	54	54	49	50
Loan Deficiency Payments	0	0	6	3	2	2	3	3	3	2	3	3
Economic Assistance to Mills	49	45	46	46	47	47	47	48	48	48	48	48
Cotton Ginning Cost Share	216	---	---	---	---	---	---	---	---	---	---	---
<b>Subtotal</b>	<b>265</b>	<b>45</b>	<b>447</b>	<b>417</b>	<b>417</b>	<b>434</b>	<b>429</b>	<b>420</b>	<b>434</b>	<b>414</b>	<b>383</b>	<b>367</b>
<b>Other Costs / Receipts</b>												
Purchases	0	0	0	0	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0	0	0	0	0
Other (Loan collateral, etc.)	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Outlays</b>	<b>354</b>	<b>151</b>	<b>620</b>	<b>400</b>	<b>437</b>	<b>459</b>	<b>455</b>	<b>432</b>	<b>446</b>	<b>426</b>	<b>395</b>	<b>379</b>

Source: Congressional Budget Office.

RICE SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Acreage</b>													
	Millions of Acres												
Base Acres (All ARC/PLC)	4.943	4.933	4.933	4.933	4.933	4.933	4.933	4.933	4.933	4.933	4.933	4.933	5.933
Planted Acres	2.463	2.946	2.870	2.600	2.650	2.700	2.700	2.700	2.680	2.680	2.680	2.680	2.680
Harvested Acres	2.374	2.915	2.847	2.579	2.629	2.678	2.678	2.678	2.659	2.659	2.659	2.659	2.659
<b>Yield</b>													
	Pounds per Acre												
Yield per Harvested Acre	7,507	7,692	7,769	7,823	7,878	7,933	7,989	8,045	8,101	8,158	8,215	8,272	8,330
Yield per Planted Acre	7,236	7,611	7,707	7,761	7,815	7,870	7,925	7,980	8,036	8,092	8,149	8,206	8,264
Payment Yield for PLC	6,196	6,196	6,196	6,196	6,196	6,196	6,196	6,196	6,196	6,196	6,196	6,196	6,197
<b>Supply</b>													
	Millions of Hundredweight												
Beginning Stocks	46.1	29.4	49.6	51.6	47.2	45.1	45.3	45.9	46.9	47.2	47.7	48.3	48.9
Production	178.2	224.2	221.2	201.8	207.1	212.5	214.0	215.5	215.4	216.9	218.4	219.9	221.5
Imports	26.9	29.0	27.0	27.7	28.0	28.3	28.6	28.9	29.2	29.6	29.9	30.2	30.5
<b>Total Supply</b>	<b>251.2</b>	<b>282.6</b>	<b>297.8</b>	<b>281.0</b>	<b>282.2</b>	<b>285.8</b>	<b>287.9</b>	<b>290.3</b>	<b>291.5</b>	<b>293.7</b>	<b>296.0</b>	<b>298.4</b>	<b>301.0</b>
<b>Use</b>													
Food	116.4	128.0	129.3	130.6	131.9	133.2	134.5	135.9	137.0	137.7	138.3	139.0	139.7
Seed	2.4	2.3	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.2
Brewers	14.1	14.1	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.3
Residual	2.0	2.2	2.2	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
<b>Total Domestic</b>	<b>134.8</b>	<b>135.0</b>	<b>135.7</b>	<b>133.0</b>	<b>133.6</b>	<b>134.3</b>	<b>135.0</b>	<b>135.6</b>	<b>136.6</b>	<b>137.5</b>	<b>138.5</b>	<b>139.5</b>	<b>140.5</b>
Exports	87.0	98.0	110.6	100.9	103.5	106.2	107.0	107.7	107.7	108.4	109.2	110.0	110.7
<b>Total Use</b>	<b>221.8</b>	<b>233.0</b>	<b>246.3</b>	<b>233.9</b>	<b>237.2</b>	<b>240.5</b>	<b>242.0</b>	<b>243.4</b>	<b>244.3</b>	<b>246.0</b>	<b>247.7</b>	<b>249.4</b>	<b>251.2</b>
<b>Ending Stocks</b>	<b>29.4</b>	<b>49.6</b>	<b>51.6</b>	<b>47.2</b>	<b>45.1</b>	<b>45.3</b>	<b>45.9</b>	<b>46.9</b>	<b>47.2</b>	<b>47.7</b>	<b>48.3</b>	<b>48.9</b>	<b>49.8</b>
<b>Ending Stocks/Use (Percent)</b>	<b>13.3</b>	<b>21.3</b>	<b>20.9</b>	<b>20.2</b>	<b>19.0</b>	<b>18.8</b>	<b>19.0</b>	<b>19.3</b>	<b>19.3</b>	<b>19.4</b>	<b>19.5</b>	<b>19.6</b>	<b>19.8</b>
<b>Prices</b>													
	Dollars per Hundredweight												
Marketing Year Average Price	12.70	12.20	11.62	11.86	12.27	12.33	12.28	12.17	12.15	12.13	12.10	12.05	11.98
Adjusted World Price	10.36	9.69	9.28	9.45	9.74	9.78	9.74	9.66	9.65	9.64	9.61	9.58	9.53
Loan Rate	6.50	6.50	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Target/Reference Price	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Reference Price (Japonica)	16.10	16.10	17.30	17.30	17.30	17.30	17.30	17.30	17.30	17.30	17.30	17.30	17.30

The marketing year for rice runs from August 1 of the year shown to July 31 of the following year.

Source: Congressional Budget Office.

RICE PROGRAM OUTLAYS CBO May 2019 Baseline	Fiscal Year											
	2018 Est.	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Projection											
<b>Loan Activity</b>												
	Millions of Hundredweight											
Beginning Loans Outstanding	2	3	5	9	13	17	22	27	33	40	47	52
Loans Made	34	48	53	41	41	47	49	51	52	51	47	42
Loan Repayments	33	46	49	37	37	42	43	45	45	45	41	38
Transfers, Writeoffs	0	0	0	0	0	0	0	0	0	0	0	0
Forfeitures	0	0	0	0	0	0	0	0	0	0	0	0
Ending Loans Outstanding	3	5	9	13	17	22	27	33	40	47	52	57
<b>Net Lending</b>												
	Millions of Dollars											
Loans Made	224	314	339	266	270	305	318	332	328	310	326	334
Loans Repaid	213	286	299	225	226	254	262	272	270	250	285	320
Net Loans (Including MLG)	11	28	39	42	45	51	56	61	58	60	41	14
Marketing Loan Gains	0	11	17	16	18	18	20	20	23	23	23	26
CCC Storage, Transportation, Handling	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>11</b>	<b>28</b>	<b>39</b>	<b>42</b>	<b>45</b>	<b>51</b>	<b>56</b>	<b>61</b>	<b>59</b>	<b>60</b>	<b>41</b>	<b>14</b>
<b>Direct Cash Payments</b>												
Loan Deficiency Payments	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	431	598	1,032	515	734	773	751	726	710	702	691	681
Agriculture Risk Coverage--County	0	1	1	20	4	3	3	3	3	3	3	3
<b>Subtotal</b>	<b>431</b>	<b>599</b>	<b>1,033</b>	<b>535</b>	<b>738</b>	<b>776</b>	<b>754</b>	<b>729</b>	<b>712</b>	<b>705</b>	<b>693</b>	<b>684</b>
<b>Other Costs / Receipts</b>												
Purchases	0	0	0	0	0	0	0	0	0	0	0	0
Other Sales	0	0	0	0	0	0	0	0	0	0	0	0
Other (Loan collateral, etc.)	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Outlays</b>	<b>442</b>	<b>627</b>	<b>1,073</b>	<b>577</b>	<b>782</b>	<b>827</b>	<b>810</b>	<b>790</b>	<b>771</b>	<b>765</b>	<b>734</b>	<b>698</b>

Source: Congressional Budget Office.

PEANUT SUPPLY & USE CBO May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projection	2024	2025	2026	2027	2028	2029
<b>Acreage</b>													
	Thousands of Acres												
Base Acres	3,122	2,840	2,840	2,840	2,840	2,840	2,840	2,840	2,840	2,840	2,840	2,840	2,841
Planted Acres	1,872	1,426	1,449	1,550	1,581	1,589	1,597	1,605	1,613	1,621	1,629	1,638	1,646
Harvested Acres	1,776	1,369	1,413	1,512	1,542	1,550	1,557	1,565	1,573	1,581	1,589	1,597	1,605
<b>Yield</b>													
	Pounds per Acre												
Yield per Harvested Acre	4,007	3,991	3,950	3,978	4,005	4,034	4,062	4,090	4,119	4,148	4,177	4,206	4,235
Yield per Planted Acre	3,801	3,831	3,851	3,878	3,905	3,933	3,960	3,988	4,016	4,044	4,072	4,101	4,129
Program Yield	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,444
<b>Supply</b>													
	Millions of Pounds												
Beginning Stocks	1,442	2,715	2,467	2,255	2,318	2,436	2,533	2,606	2,657	2,684	2,686	2,662	2,612
Production	7,115	5,462	5,580	6,013	6,176	6,250	6,326	6,402	6,479	6,557	6,636	6,716	6,796
Imports	171	75	90	90	90	90	90	90	90	90	90	90	90
<b>Total Supply</b>	<b>8,727</b>	<b>8,252</b>	<b>8,137</b>	<b>8,358</b>	<b>8,584</b>	<b>8,777</b>	<b>8,948</b>	<b>9,098</b>	<b>9,226</b>	<b>9,331</b>	<b>9,412</b>	<b>9,468</b>	<b>9,499</b>
<b>Use</b>													
Domestic Food	3,149	3,118	3,149	3,196	3,260	3,325	3,392	3,459	3,529	3,599	3,671	3,745	3,819
Crush	705	690	725	782	803	813	822	832	842	852	863	873	884
Seed, Loss, Shrinkage, and Residual	885	728	752	799	817	825	834	842	851	860	869	878	887
<b>Total Domestic Use</b>	<b>4,739</b>	<b>4,535</b>	<b>4,626</b>	<b>4,777</b>	<b>4,879</b>	<b>4,963</b>	<b>5,047</b>	<b>5,134</b>	<b>5,222</b>	<b>5,311</b>	<b>5,402</b>	<b>5,495</b>	<b>5,590</b>
Exports	1,273	1,250	1,256	1,263	1,269	1,282	1,294	1,307	1,320	1,334	1,347	1,360	1,374
<b>Total Use</b>	<b>6,012</b>	<b>5,785</b>	<b>5,883</b>	<b>6,039</b>	<b>6,148</b>	<b>6,244</b>	<b>6,342</b>	<b>6,441</b>	<b>6,542</b>	<b>6,645</b>	<b>6,749</b>	<b>6,856</b>	<b>6,964</b>
<b>Ending Stocks</b>	<b>2,715</b>	<b>2,467</b>	<b>2,255</b>	<b>2,318</b>	<b>2,436</b>	<b>2,533</b>	<b>2,606</b>	<b>2,657</b>	<b>2,684</b>	<b>2,686</b>	<b>2,662</b>	<b>2,612</b>	<b>2,535</b>
<b>Ending Stocks/Use (Percent)</b>	<b>45.2</b>	<b>42.6</b>	<b>38.3</b>	<b>38.4</b>	<b>39.6</b>	<b>40.6</b>	<b>41.1</b>	<b>41.3</b>	<b>41.0</b>	<b>40.4</b>	<b>39.4</b>	<b>38.1</b>	<b>36.4</b>
<b>Prices</b>													
	Dollars per Pound												
Marketing Year Average Price	0.2290	0.2150	0.2189	0.2233	0.2208	0.2191	0.2181	0.2178	0.2182	0.2193	0.2212	0.2238	0.2275
Loan Rate	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775	0.1775
Target/Reference Price	0.2675	0.2675	0.2675	0.2675	0.2675	0.2675	0.2675	0.2675	0.2675	0.2675	1.2675	1.2675	2.2675

The marketing year for peanuts runs from August 1 of the year shown to July 31 of the following year.

Source: Congressional Budget Office.

PEANUT PROGRAM OUTLAYS CBO May 2019 Baseline	Fiscal Year											
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Est.					Projection						
<b>Loan Activity</b>												
	<b>Millions of Pounds</b>											
Beginning Loans Outstanding	225	210	708	813	944	1,030	1,106	1,193	1,301	1,437	1,599	1,775
Loans Made	5,469	4,642	4,743	5,111	5,250	5,313	5,377	5,441	5,507	5,573	5,640	5,708
Cash Repayments	5,323	4,017	4,630	4,974	5,148	5,211	5,257	5,300	5,339	5,385	5,449	5,523
Transfers, Writeoffs	0	0	0	0	0	0	0	0	0	1	1	2
Forfeitures	161	127	7	7	16	26	32	34	32	26	15	4
Ending Loans Outstanding	210	708	813	944	1,030	1,106	1,193	1,301	1,437	1,599	1,775	1,957
<b>Net Lending</b>												
	<b>Millions of Dollars</b>											
Loans Made	966	825	844	908	932	943	955	966	978	990	1,002	1,014
Loans Repaid	944	713	822	882	913	925	933	940	947	955	967	980
Net Loans (Including MLG)	22	112	22	25	19	19	22	26	31	34	35	34
Marketing Loan Gains	0	6	6	8	8	8	8	10	8	9	6	5
CCC Storage, Transportation, Handling	0	4	0	0	1	1	1	1	1	1	0	0
<b>Subtotal</b>	<b>22</b>	<b>116</b>	<b>23</b>	<b>26</b>	<b>19</b>	<b>20</b>	<b>23</b>	<b>27</b>	<b>32</b>	<b>35</b>	<b>35</b>	<b>34</b>
<b>Direct Cash Payments</b>												
Loan Deficiency Payments	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	607	351	297	274	315	329	333	333	331	325	313	301
Agriculture Risk Coverage--County	1	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>608</b>	<b>351</b>	<b>297</b>	<b>274</b>	<b>315</b>	<b>329</b>	<b>333</b>	<b>333</b>	<b>331</b>	<b>326</b>	<b>313</b>	<b>301</b>
<b>Other Costs / Receipts</b>												
Purchases	0	0	0	0	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0	0	0	0	0
Other (Loan collateral, etc.)	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Outlays</b>	<b>630</b>	<b>467</b>	<b>319</b>	<b>300</b>	<b>334</b>	<b>348</b>	<b>356</b>	<b>360</b>	<b>362</b>	<b>361</b>	<b>348</b>	<b>335</b>

Source: Congressional Budget Office.

DAIRY PROGRAM CBO's May 2019 Baseline	Fiscal Year												
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
						Projection							
<b>Herd Size (Million head)</b>	9,399	9,404	9,408	9,413	9,418	9,423	9,427	9,432	9,437	9,441	9,446	9,451	
<b>Yield (Pounds/Cow)</b>	23,424	23,715	24,006	24,295	24,584	24,873	25,161	25,448	25,735	26,021	26,306	26,591	
<b>Supply</b>	<b>Billions of Pounds (Milkfat Basis)</b>												
Beginning Commercial Stocks	13.4	13.1	12.3	12.5	13.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	
Production	217.5	219.7	225.2	228.3	231.3	234.3	237.4	240.4	243.4	246.5	249.5	252.6	
Imports	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	
<b>Total Supply</b>	<b>236.9</b>	<b>238.8</b>	<b>243.5</b>	<b>246.8</b>	<b>250.3</b>	<b>253.8</b>	<b>256.9</b>	<b>259.9</b>	<b>262.9</b>	<b>266.0</b>	<b>269.0</b>	<b>272.1</b>	
<b>Use</b>													
Commercial	222.9	225.5	230.0	232.8	235.8	239.3	242.4	245.4	248.4	251.5	254.5	257.6	
Farm Use	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
<b>Ending Commercial Stocks</b>	<b>13.1</b>	<b>12.3</b>	<b>12.5</b>	<b>13.0</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>	
<b>Prices (Annual average)</b>	<b>Dollars per Hundredweight</b>												
All Milk Price	16.18	17.00	17.30	17.50	18.00	18.15	18.30	18.30	18.35	18.40	18.40	18.50	
Milk Feed Cost	8.32	8.79	8.80	8.69	8.74	8.81	8.81	8.78	8.69	8.77	8.79	8.79	
Milk/Feed Cost Margin	7.86	8.21	8.50	8.81	9.26	9.34	9.49	9.52	9.66	9.63	9.61	9.71	
<b>Outlays</b>	<b>Millions of Dollars</b>												
Margin Protection Payments	244	606	623	511	415	402	376	351	330	344	393	349	
Milk Donation Program	---	9	5	5	5	5	5	5	5	5	5	5	
<b>Total Outlays</b>	<b>244</b>	<b>615</b>	<b>628</b>	<b>516</b>	<b>420</b>	<b>407</b>	<b>381</b>	<b>356</b>	<b>335</b>	<b>349</b>	<b>398</b>	<b>354</b>	
<b>Receipts</b>													
Annual Administrative Fee	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	
Premiums for Margin Protection	-86	-152	-156	-159	-161	-164	-153	-162	-165	-167	-169	-171	
<b>Total Receipts</b>	<b>-88</b>	<b>-155</b>	<b>-159</b>	<b>-161</b>	<b>-164</b>	<b>-166</b>	<b>-155</b>	<b>-165</b>	<b>-167</b>	<b>-169</b>	<b>-171</b>	<b>-174</b>	
<b>Net CCC Expenditures</b>	<b>156</b>	<b>460</b>	<b>469</b>	<b>355</b>	<b>256</b>	<b>240</b>	<b>225</b>	<b>191</b>	<b>168</b>	<b>180</b>	<b>227</b>	<b>180</b>	
Note:													
	<b>\$4.00</b>	<b>\$4.50</b>	<b>\$5.00</b>	<b>\$5.50</b>	<b>\$6.00</b>	<b>\$6.50</b>	<b>\$7.00</b>	<b>\$7.50</b>	<b>\$8.00</b>	<b>\$8.50</b>	<b>\$9.00</b>	<b>\$9.50</b>	
Premiums for < 5 Million Pounds	\$ -	\$ 0.003	\$ 0.005	\$ 0.030	\$ 0.050	\$ 0.070	\$ 0.080	\$ 0.090	\$ 0.100	\$ 0.105	\$ 0.110	\$ 0.150	
Premiums for > 5 Million Pounds	\$ -	\$ 0.003	\$ 0.005	\$ 0.100	\$ 0.310	\$ 0.650	\$ 1.107	\$ 1.413	\$ 1.813	\$ -	\$ -	\$ -	

Source: Congressional Budget Office.



SUPPLEMENTAL AGRICULTURAL DISASTER ASSISTANCE PROGRAM CBO's May 2019 Baseline	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029
	Actual					2023	2024					
						Projected						
<b>Millions of Dollars</b>												
<b>Livestock Indemnity Payments</b>												
Budget Authority	37	38	39	38	37	38	37	37	37	37	37	37
Outlays	37	38	39	38	37	38	37	37	37	37	37	37
<b>Livestock Forage Disaster Program</b>												
Budget Authority	487	391	403	396	388	391	390	386	380	381	381	380
Outlays	487	391	403	396	388	391	390	386	380	381	381	380
<b>Emergency Assistance for Livestock, Honey Bees, and Farm-Raised Fish</b>												
Budget Authority	47	49	51	51	51	51	51	51	51	51	51	51
Outlays	47	49	51	51	51	51	51	51	51	51	51	51
<b>Tree Assistance Program</b>												
Budget Authority	11	31	15	15	15	15	15	15	15	15	15	15
Outlays	11	31	15	15	15	15	15	15	15	15	15	15
<b>Total</b>												
Budget Authority	<b>582</b>	<b>509</b>	<b>507</b>	<b>500</b>	<b>492</b>	<b>495</b>	<b>493</b>	<b>490</b>	<b>483</b>	<b>483</b>	<b>483</b>	<b>483</b>
Outlays	<b>582</b>	<b>509</b>	<b>507</b>	<b>500</b>	<b>492</b>	<b>495</b>	<b>493</b>	<b>490</b>	<b>483</b>	<b>483</b>	<b>483</b>	<b>483</b>

Source: Congressional Budget Office.

**FEDERAL CROP INSURANCE CORPORATION**  
**CBO's May 2019 Baseline**

	2018	2019	2020	2021	2022	Marketing Year		2025	2026	2027	2028	2029
	Actual					2023	2024	Projected				

	2018	2019	2020	2021	2022	Marketing Year		2025	2026	2027	2028	2029		
	Actual					2023	2024	Projected						
Insured Acres	335	338	337	337	336	<b>Millions of Acres</b>		336	336	335	334	335		
Producer Premium	3,641	4,824	4,903	4,901	4,937	<b>Millions of Dollars</b>		4,981	5,007	5,032	5,028	5,080	5,106	5,132
Premium Subsidy	6,279	6,412	6,522	6,524	6,591	6,667	6,714	6,760	6,758	6,848	6,892	6,937		
Total Liability	110,785	115,544	118,586	118,416	119,455	120,767	121,510	122,152	121,907	123,336	124,141	124,876		
Total Premium	9,920	11,236	11,425	11,425	11,529	11,648	11,721	11,792	11,787	11,928	11,998	12,069		
Total Indemnities	5,992	10,113	10,283	10,282	10,376	10,484	10,549	10,613	10,608	10,735	10,799	10,862		
Loss Ratio	0.60	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90		
Crop Year Costs														
Excess losses	-3,928	-1,124	-1,143	-1,142	-1,153	-1,165	-1,172	-1,179	-1,179	-1,193	-1,200	-1,207		
Premium subsidy	6,279	6,412	6,522	6,524	6,591	6,667	6,714	6,760	6,758	6,848	6,892	6,937		
Delivery expense	1,527	1,532	1,533	1,533	1,534	1,534	1,535	1,535	1,536	1,536	1,537	1,537		
Underwriting gains	2,631	1,336	1,359	1,359	1,371	1,385	1,394	1,402	1,402	1,418	1,427	1,435		
Other <sup>a</sup>	38	12	12	12	12	12	12	12	12	12	12	12		
<b>Total</b>	<b>6,547</b>	<b>8,169</b>	<b>8,284</b>	<b>8,286</b>	<b>8,355</b>	<b>8,434</b>	<b>8,483</b>	<b>8,531</b>	<b>8,529</b>	<b>8,622</b>	<b>8,668</b>	<b>8,715</b>		

FCIC Program Spending	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029
	Actual					2023	2024	Projected				
<b>Total Crop Insurance Programs</b>												
Budget Authority	6,547	8,169	8,284	8,286	8,355	8,434	8,483	8,531	8,529	8,622	8,668	8,715
Outlays	6,445	7,545	8,451	8,263	8,284	8,339	8,418	8,472	8,523	8,525	8,603	8,658

a. Includes net adjustments from new provisions in the 2018 farm bill.

Source: Congressional Budget Office.

CCC CONSERVATION PROGRAMS (Summary)													
CBO May 2019 Baseline	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029	Total,
	Actual	-----	-----	-----	-----	2023	2024	-----	-----	-----	-----	-----	2019-29
						Projected							
<b>Millions of Dollars</b>													
<b>Commodity Credit Corporation Programs</b>													
Budget Authority	1,954	1,883	1,866	1,903	1,986	2,134	2,306	2,341	2,356	2,320	2,290	2,259	23,644
Outlays	1,954	1,883	1,866	1,903	1,986	2,134	2,306	2,341	2,356	2,320	2,290	2,259	23,644
<b>Farm Security and Rural Investment Programs</b>													
Budget Authority	3,567	4,487	4,562	4,256	4,128	4,352	3,980	3,969	3,901	3,886	3,864	3,863	45,248
Outlays	3,082	3,373	3,861	3,813	3,775	3,883	3,605	3,741	3,778	3,831	3,845	3,863	41,367
<b>Total</b>													
Budget Authority	5,521	6,370	6,429	6,159	6,114	6,486	6,286	6,309	6,257	6,205	6,155	6,122	68,892
Outlays	5,036	5,256	5,727	5,717	5,761	6,016	5,911	6,081	6,134	6,151	6,135	6,121	65,011

Source: Congressional Budget Office.

CCC CONSERVATION PROGRAMS (Details) CBO's May 2019 Baseline	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029	Total,
	Actual					2023	2024						2019-29
						Projection							
<b>Millions of Dollars</b>													
<b>Conservation Reserve Program</b>													
Budget Authority	1,953	1,882	1,865	1,902	1,985	2,133	2,305	2,340	2,355	2,319	2,289	2,258	23,633
Outlays	1,953	1,882	1,865	1,902	1,985	2,133	2,305	2,340	2,355	2,319	2,289	2,258	23,633
<b>Emergency Forestry Conservation Reserve Program</b>													
Budget Authority	1	1	1	1	1	1	1	1	1	1	1	1	11
Outlays	1	1	1	1	1	1	1	1	1	1	1	1	11
<b>CRP Technical Assistance</b>													
Budget Authority	32	31	23	41	90	196	199	188	120	105	83	82	1,158
Outlays	32	31	23	41	90	196	199	188	120	105	83	82	1,158
<b>Conservation Stewardship Program -- 2014</b>													
Budget Authority	1,409	1,419	1,309	908	632	375	0	0	0	0	0	0	4,643
Outlays	1,334	1,419	1,309	908	632	375	0	0	0	0	0	0	4,643
<b>Conservation Stewardship Program -- 2018</b>													
Budget Authority	0	700	725	750	800	1,000	1,000	1,000	1,000	1,000	1,000	1,000	9,975
Outlays	0	248	449	578	690	829	807	888	949	987	1,000	1,000	8,425
<b>Environmental Quality Incentives Program</b>													
Budget Authority	1,859	1,750	1,750	1,800	1,850	2,025	2,025	2,025	2,025	2,025	2,025	2,025	21,325
Outlays	1,392	1,319	1,462	1,611	1,675	1,766	1,871	1,923	1,954	1,983	2,007	2,025	19,594
<b>Agricultural Conservation Easement Program</b>													
Budget Authority	338	450	450	450	450	450	450	450	450	450	450	450	4,950
Outlays	434	412	429	446	443	450	450	450	450	450	450	450	4,878
<b>Regional Conservation Partnership Program</b>													
Budget Authority	73	300	300	300	300	300	300	300	300	300	300	300	3,300
Outlays	111	156	264	278	280	289	300	300	300	300	300	300	3,067
<b>Agricultural Management Assistance</b>													
Budget Authority	10	10	10	10	10	10	10	10	10	10	10	10	110
Outlays	7	9	9	9	10	10	10	10	10	10	10	10	107
<b>Voluntary Public Access and Habitat Incentive</b>													
Budget Authority	0	50	0	0	0	0	0	0	0	0	0	0	50
Outlays	0	10	10	10	10	10	0	0	0	0	0	0	50
<b>Other Programs<sup>a</sup></b>													
Budget Authority	100	39	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-2
Outlays	-4	6	9	6	0	2	-4	-4	-4	-4	-4	-4	-2
<b>Announced Sequestration Through 2020</b>													
Budget Authority	-255	-262	0	0	0	0	0	0	0	0	0	0	-262
Outlays	-224	-237	-103	-74	-55	-43	-27	-14	-1	0	0	0	-554
<b>Total</b>													
Budget Authority	5,521	6,370	6,429	6,159	6,114	6,486	6,286	6,309	6,257	6,205	6,155	6,122	68,892
Outlays	5,036	5,256	5,727	5,717	5,761	6,016	5,911	6,081	6,134	6,151	6,135	6,121	65,011

a. Includes spending on programs repealed by the 2014 farm bill, Grassroots Source Water Protection, Feral Swine Eradication, and Conservation User Fees.

SORGHUM SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	66.4	67.8	79.5	79.5	82.1	84.6	87.2	87.2	87.2	84.6	84.6	84.6	84.6
ARC-CO	33.4	32.0	20.3	20.3	17.8	15.2	12.7	12.7	12.7	15.2	15.2	15.2	15.2
ARC-IC	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	8.550	8.712	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979	7.979
Planted Acres	5.626	5.690	5.650	5.650	5.600	5.600	5.525	5.525	5.450	5.475	5.475	5.425	5.400
Harvested Acres	5.045	5.093	4.911	4.911	4.868	4.868	4.803	4.803	4.737	4.759	4.759	4.716	4.694
<b>Yield</b>													
	<b>Bushels per Acre</b>												
Per Harvested Acre	72.1	72.1	72.7	73.3	73.9	74.5	75.2	75.8	76.4	77.0	77.6	78.2	78.8
Per Planted Acre	64.7	64.1	63.2	63.7	64.3	64.8	65.3	65.9	66.4	66.9	67.5	68.0	68.5
PLC Payment	60.4	61.2	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
<b>Supply</b>													
	<b>Millions of Bushels</b>												
Beginning Stocks	33.4	35.2	65.2	41.3	31.5	31.8	29.2	30.7	29.3	30.0	29.4	30.9	31.0
Production	363.8	365.0	357.1	360.1	359.9	362.9	361.0	363.9	361.9	366.4	369.3	368.8	370.0
Imports	2.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Total Supply</b>	<b>399.2</b>	<b>400.2</b>	<b>423.4</b>	<b>402.4</b>	<b>392.4</b>	<b>395.7</b>	<b>391.2</b>	<b>395.6</b>	<b>392.2</b>	<b>397.4</b>	<b>399.8</b>	<b>400.7</b>	<b>402.0</b>
<b>Use</b>													
Feed and Residual	100.0	145.0	121.3	110.2	104.9	105.7	104.7	105.6	106.4	107.3	108.1	109.0	109.8
Food and Industrial	58.1	104.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Seed	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
<b>Domestic Use</b>	<b>159.0</b>	<b>250.0</b>	<b>222.1</b>	<b>210.9</b>	<b>205.6</b>	<b>206.5</b>	<b>205.5</b>	<b>206.3</b>	<b>207.2</b>	<b>208.0</b>	<b>208.9</b>	<b>209.7</b>	<b>210.6</b>
Exports	205.0	85.0	160.0	160.0	155.0	160.0	155.0	160.0	155.0	160.0	160.0	160.0	160.0
<b>Total Use</b>	<b>364.0</b>	<b>335.0</b>	<b>382.1</b>	<b>370.9</b>	<b>360.6</b>	<b>366.5</b>	<b>360.5</b>	<b>366.3</b>	<b>362.2</b>	<b>368.0</b>	<b>368.9</b>	<b>369.7</b>	<b>370.6</b>
<b>Ending Stocks</b>	<b>35.2</b>	<b>65.2</b>	<b>41.3</b>	<b>31.5</b>	<b>31.8</b>	<b>29.2</b>	<b>30.7</b>	<b>29.3</b>	<b>30.0</b>	<b>29.4</b>	<b>30.9</b>	<b>31.0</b>	<b>31.5</b>
<b>Stocks/Use (Percent)</b>	<b>9.7</b>	<b>19.5</b>	<b>10.8</b>	<b>8.5</b>	<b>8.8</b>	<b>8.0</b>	<b>8.5</b>	<b>8.0</b>	<b>8.3</b>	<b>8.0</b>	<b>8.4</b>	<b>8.4</b>	<b>8.5</b>
<b>Price</b>													
	<b>Dollars per Bushel</b>												
Market-Year Average	3.22	3.30	3.49	3.62	3.50	3.52	3.53	3.50	3.46	3.40	3.43	3.43	3.38
Reference Price	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
Loan Rate	1.95	1.95	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Sorghum/Corn Price Ratio	0.958	0.917	0.931	0.939	0.937	0.941	0.939	0.941	0.940	0.941	0.939	0.939	0.939

The marketing year for sorghum runs from September 1 of the year shown through August 31 of the subsequent year.

Source: Congressional Budget Office.

BARLEY SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	74.8	75.2	82.1	82.1	79.5	82.1	79.5	76.9	79.5	76.9	76.9	76.9	76.9
ARC-CO	21.7	21.2	14.4	14.4	17.0	14.4	17.0	19.6	17.0	19.6	19.6	19.6	19.6
ARC-IC	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	5.199	5.293	4.452	4.452	4.452	4.452	4.452	4.452	4.452	4.452	4.452	4.452	4.452
Planted Acres	2.481	2.543	2.500	2.450	2.400	2.350	2.325	2.350	2.325	2.375	2.350	2.325	2.300
Harvested Acres	2.558	1.954	2.194	2.150	2.106	2.063	2.041	2.063	2.041	2.085	2.063	2.041	2.019
<b>Yield</b>													
	<b>Bushels per Acre</b>												
Per Harvested Acre	72.6	77.4	76.6	77.5	78.4	79.3	80.2	81.2	82.1	83.0	83.9	84.9	85.8
Per Planted Acre	57.2	60.2	67.2	68.0	68.8	69.6	70.4	71.2	72.1	72.9	73.7	74.5	75.3
PLC Payment	56.7	56.2	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
<b>Supply</b>													
	<b>Millions of Bushels</b>												
Beginning Stocks	106.4	94.4	90.6	88.2	90.6	95.0	91.8	87.6	85.8	83.0	84.6	84.3	84.2
Production	141.9	153.1	168.0	166.6	165.2	163.6	163.8	167.4	167.5	173.0	173.1	173.2	173.2
Imports	9.0	8.0	10.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
<b>Total Supply</b>	<b>257.3</b>	<b>255.5</b>	<b>268.6</b>	<b>269.8</b>	<b>270.7</b>	<b>273.6</b>	<b>270.6</b>	<b>270.0</b>	<b>268.4</b>	<b>271.0</b>	<b>272.7</b>	<b>272.5</b>	<b>272.3</b>
<b>Use</b>													
Feed and Residual	1.0	5.0	20.0	20.0	20.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Food and Industrial	152.0	149.9	151.0	149.9	146.4	147.5	148.7	149.9	151.0	152.2	154.1	154.1	154.1
Seed	5.0	5.1	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2
<b>Domestic Use</b>	<b>158.0</b>	<b>160.0</b>	<b>175.4</b>	<b>174.2</b>	<b>170.7</b>	<b>176.8</b>	<b>178.0</b>	<b>179.1</b>	<b>180.4</b>	<b>181.5</b>	<b>183.3</b>	<b>183.3</b>	<b>183.3</b>
Exports	5.0	4.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
<b>Total Use</b>	<b>163.0</b>	<b>164.8</b>	<b>180.4</b>	<b>179.2</b>	<b>175.7</b>	<b>181.8</b>	<b>183.0</b>	<b>184.1</b>	<b>185.4</b>	<b>186.5</b>	<b>188.3</b>	<b>188.3</b>	<b>188.3</b>
<b>Ending Stocks</b>	<b>94.4</b>	<b>90.6</b>	<b>88.2</b>	<b>90.6</b>	<b>95.0</b>	<b>91.8</b>	<b>87.6</b>	<b>85.8</b>	<b>83.0</b>	<b>84.6</b>	<b>84.3</b>	<b>84.2</b>	<b>84.1</b>
<b>Stocks/Use (Percent)</b>	<b>57.9</b>	<b>55.0</b>	<b>48.9</b>	<b>50.5</b>	<b>54.1</b>	<b>50.5</b>	<b>47.8</b>	<b>46.6</b>	<b>44.8</b>	<b>45.3</b>	<b>44.8</b>	<b>44.7</b>	<b>44.7</b>
<b>Price</b>													
	<b>Dollars per Bushel</b>												
Market-Year Average, All Barley	4.47	4.65	4.75	4.68	4.75	4.68	4.63	4.61	4.57	4.59	4.58	4.58	4.58
Market-Year Average, Feed Barley	3.25	3.38	3.45	3.40	3.45	3.40	3.36	3.35	3.32	3.33	3.32	3.33	3.32
Market-Year Average, Malting Barley	4.69	4.88	4.98	4.91	4.98	4.91	4.86	4.83	4.80	4.82	4.80	4.81	4.80
Reference Price	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
Loan Rate	1.95	1.95	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Barley/Wheat Price Ratio	0.947	0.912	0.936	0.921	0.933	0.921	0.910	0.905	0.897	0.899	0.897	0.896	0.896

The marketing year for barley runs from June 1 of the year shown through May 31 of the subsequent year.

Source: Congressional Budget Office.

OATS SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	32.0	35.7	92.3	92.3	89.7	84.6	71.8	69.2	66.7	69.2	66.7	66.7	64.1
ARC-CO	67.3	63.7	7.0	7.0	9.6	14.7	27.5	30.1	32.7	30.1	32.7	32.7	35.2
ARC-IC	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	1.993	2.020	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
Planted Acres	2.588	2.746	2.750	2.700	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600	2.600
Harvested Acres	0.801	0.865	1.206	1.184	1.140	1.140	1.140	1.140	1.140	1.140	1.140	1.140	1.140
<b>Yield</b>													
	<b>Bushels per Acre</b>												
Per Harvested Acre	61.7	64.9	65.8	66.0	66.3	66.5	66.8	67.0	67.3	67.5	67.8	68.0	68.3
Per Planted Acre	19.1	20.4	28.8	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9
PLC Payment	47.0	48.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
<b>Supply</b>													
	<b>Millions of Bushels</b>												
Beginning Stocks	49.9	40.7	35.8	41.0	42.3	40.8	40.5	40.5	40.5	40.7	40.8	40.9	41.0
Production	49.4	56.1	79.3	78.2	75.6	75.8	76.1	76.4	76.7	77.0	77.3	77.5	77.8
Imports	89.4	90.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
<b>Total Supply</b>	<b>188.7</b>	<b>186.8</b>	<b>210.1</b>	<b>214.2</b>	<b>212.8</b>	<b>211.7</b>	<b>211.6</b>	<b>211.9</b>	<b>212.2</b>	<b>212.6</b>	<b>213.0</b>	<b>213.4</b>	<b>213.8</b>
<b>Use</b>													
Feed and Residual	68.0	70.0	83.5	85.0	85.0	84.6	84.6	84.7	84.8	84.9	85.1	85.2	85.4
Food and Industrial	71.5	72.5	76.5	78.2	78.2	77.8	77.8	77.9	78.0	78.1	78.3	78.4	78.6
Seed	6.5	6.5	7.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
<b>Domestic Use</b>	<b>146.0</b>	<b>149.0</b>	<b>167.1</b>	<b>169.9</b>	<b>170.0</b>	<b>169.2</b>	<b>169.1</b>	<b>169.3</b>	<b>169.6</b>	<b>169.9</b>	<b>170.1</b>	<b>170.4</b>	<b>170.7</b>
Exports	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
<b>Total Use</b>	<b>148.0</b>	<b>151.0</b>	<b>169.1</b>	<b>171.9</b>	<b>172.0</b>	<b>171.2</b>	<b>171.1</b>	<b>171.3</b>	<b>171.6</b>	<b>171.9</b>	<b>172.1</b>	<b>172.4</b>	<b>172.7</b>
<b>Ending Stocks</b>	<b>40.7</b>	<b>35.8</b>	<b>41.0</b>	<b>42.3</b>	<b>40.8</b>	<b>40.5</b>	<b>40.5</b>	<b>40.5</b>	<b>40.7</b>	<b>40.8</b>	<b>40.9</b>	<b>41.0</b>	<b>41.1</b>
<b>Stocks/Use (Percent)</b>	<b>27.5</b>	<b>23.7</b>	<b>24.3</b>	<b>24.6</b>	<b>23.7</b>	<b>23.6</b>	<b>23.6</b>	<b>23.7</b>	<b>23.7</b>	<b>23.7</b>	<b>23.8</b>	<b>23.8</b>	<b>23.8</b>
<b>Price</b>													
	<b>Dollars per Bushel</b>												
Market-Year Average	2.59	2.70	2.63	2.63	2.65	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.66
Reference Price	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
Loan Rate	1.39	1.39	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Oats/Corn Price Ratio	0.771	0.750	0.701	0.681	0.709	0.707	0.704	0.713	0.722	0.735	0.727	0.729	0.738

The marketing year for oats runs from June 1 of the year shown through May 31 of the subsequent year.

Source: Congressional Budget Office.

**MINOR FEED GRAIN PROGRAM OUTLAYS**

CBO's May 2019 Baseline

	Fiscal Year												
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
	Actual					Projected							
<b>Millions of Dollars</b>													
<b>Sorghum</b>													
Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0	
Price Loss Coverage	383	246	179	165	133	166	166	170	176	189	200	191	
Agriculture Risk Coverage	24	23	27	16	14	12	8	7	7	8	10	9	
<b>Total Sorghum</b>	<b>407</b>	<b>269</b>	<b>207</b>	<b>181</b>	<b>147</b>	<b>178</b>	<b>175</b>	<b>177</b>	<b>183</b>	<b>197</b>	<b>211</b>	<b>200</b>	
<b>Barley</b>													
Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0	
Price Loss Coverage	51	102	75	69	75	63	77	76	76	83	78	76	
Agriculture Risk Coverage	9	20	12	4	5	5	5	7	8	8	8	9	
<b>Total Barley</b>	<b>60</b>	<b>121</b>	<b>88</b>	<b>73</b>	<b>79</b>	<b>68</b>	<b>81</b>	<b>82</b>	<b>85</b>	<b>91</b>	<b>86</b>	<b>85</b>	
<b>Oats</b>													
Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0	
Price Loss Coverage	9	2	1	5	4	4	4	3	3	3	3	3	
Agriculture Risk Coverage	8	6	3	0	0	0	0	1	1	1	1	1	
<b>Total Oats</b>	<b>18</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	
<b>Total Minor Feed Grains</b>													
Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0	
Price Loss Coverage	444	350	256	238	212	233	247	249	256	276	281	270	
Agriculture Risk Coverage	41	49	43	20	18	17	13	14	17	16	19	19	
<b>Total Minor Feed Grains</b>	<b>484</b>	<b>398</b>	<b>298</b>	<b>259</b>	<b>231</b>	<b>250</b>	<b>261</b>	<b>263</b>	<b>272</b>	<b>292</b>	<b>301</b>	<b>289</b>	

Source: Congressional Budget Office.



SUNFLOWER SEED SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	55.8	56.3	80.0	80.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
ARC-CO	43.1	42.6	18.8	18.8	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
ARC-IC	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	1.627	1.623	1.627	1.627	1.627	1.627	1.627	1.627	1.627	1.627	1.627	1.627	1.627
Planted Acres	1.403	1.301	1.475	1.450	1.450	1.400	1.400	1.400	1.375	1.375	1.350	1.350	1.325
Harvested Acres	1.334	1.223	1.410	1.386	1.386	1.338	1.338	1.338	1.315	1.315	1.291	1.291	1.267
<b>Yield</b>													
	<b>Pounds per Acre</b>												
Per Harvested Acre	1,616	1,731	1,569	1,582	1,595	1,608	1,622	1,635	1,648	1,661	1,674	1,687	1,701
Per Planted Acre	1,536	1,627	1,500	1,512	1,525	1,537	1,551	1,563	1,575	1,588	1,600	1,613	1,626
PLC Payment	1,412	1,412	1,412	1,412	1,412	1,412	1,412	1,412	1,412	1,412	1,412	1,412	1,412
<b>Supply</b>													
	<b>Millions of Pounds</b>												
Beginning Stocks	590	386	435	410	372	365	354	358	361	360	364	360	363
Production	2,155	2,116	2,212	2,193	2,211	2,152	2,171	2,188	2,166	2,183	2,160	2,177	2,155
Imports	214	185	190	191	192	193	194	195	196	197	198	199	200
<b>Total Supply</b>	<b>2,959</b>	<b>2,688</b>	<b>2,837</b>	<b>2,794</b>	<b>2,775</b>	<b>2,710</b>	<b>2,719</b>	<b>2,741</b>	<b>2,723</b>	<b>2,740</b>	<b>2,722</b>	<b>2,736</b>	<b>2,717</b>
<b>Use</b>													
Crush	1,060	1,000	1,025	1,025	1,022	1,000	1,004	1,014	1,009	1,016	1,012	1,018	1,013
Non-Oil + Seed	1,340	1,123	1,277	1,277	1,273	1,246	1,251	1,264	1,256	1,266	1,260	1,268	1,262
<b>Domestic Consumption</b>	<b>2,400</b>	<b>2,123</b>	<b>2,302</b>	<b>2,302</b>	<b>2,294</b>	<b>2,246</b>	<b>2,255</b>	<b>2,278</b>	<b>2,265</b>	<b>2,283</b>	<b>2,272</b>	<b>2,286</b>	<b>2,275</b>
Exports	173	130	125	120	115	110	106	102	98	94	90	86	83
<b>Total Use</b>	<b>2,573</b>	<b>2,253</b>	<b>2,427</b>	<b>2,422</b>	<b>2,409</b>	<b>2,356</b>	<b>2,361</b>	<b>2,380</b>	<b>2,363</b>	<b>2,376</b>	<b>2,362</b>	<b>2,372</b>	<b>2,358</b>
<b>Ending Stocks</b>	<b>386</b>	<b>435</b>	<b>410</b>	<b>372</b>	<b>365</b>	<b>354</b>	<b>358</b>	<b>361</b>	<b>360</b>	<b>364</b>	<b>360</b>	<b>363</b>	<b>360</b>
<b>Stocks/Use (Percent)</b>	<b>15.0</b>	<b>19.3</b>	<b>16.9</b>	<b>15.3</b>	<b>15.2</b>	<b>15.0</b>	<b>15.1</b>	<b>15.2</b>	<b>15.2</b>	<b>15.3</b>	<b>15.2</b>	<b>15.3</b>	<b>15.3</b>
<b>Price</b>													
	<b>Dollars per Pound</b>												
Market-Year Average	0.1725	0.1690	0.1595	0.1667	0.1681	0.1690	0.1699	0.1700	0.1696	0.1695	0.1693	0.1696	0.1690
Reference Price	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015
Loan Rate	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009

The marketing year for sunflowerseed runs from September 1 of the year shown through August 31 of the subsequent year.

Source: Congressional Budget Office.

CANOLA SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	97.3	97.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
ARC-CO	2.2	2.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
ARC-IC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	1.465	1.457	1.460	1.460	1.460	1.460	1.460	1.460	1.460	1.460	1.460	1.460	1.460
Planted Acres	2.077	1.991	2.150	2.175	2.200	2.200	2.225	2.225	2.225	2.215	2.215	2.210	2.210
Harvested Acres	2.002	1.944	2.062	2.086	2.110	2.110	2.134	2.134	2.134	2.124	2.124	2.119	2.119
<b>Yield</b>													
	<b>Pounds per Acre</b>												
Per Harvested Acre	1,558	1,861	1,734	1,754	1,775	1,795	1,816	1,836	1,856	1,877	1,897	1,917	1,938
Per Planted Acre	1,502	1,817	1,663	1,683	1,702	1,722	1,741	1,761	1,780	1,800	1,819	1,839	1,858
PLC Payment	1,523	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524	1,524
<b>Supply</b>													
	<b>Millions of Pounds</b>												
Beginning Stocks	238	193	223	226	277	293	299	309	315	320	323	327	331
Production	3,119	3,617	3,575	3,659	3,744	3,787	3,874	3,917	3,961	3,986	4,030	4,064	4,107
Imports	1,427	1,257	1,233	1,260	1,283	1,298	1,314	1,326	1,338	1,349	1,360	1,371	1,382
<b>Total Supply</b>	<b>4,784</b>	<b>5,067</b>	<b>5,031</b>	<b>5,145</b>	<b>5,305</b>	<b>5,379</b>	<b>5,487</b>	<b>5,552</b>	<b>5,614</b>	<b>5,655</b>	<b>5,712</b>	<b>5,762</b>	<b>5,820</b>
<b>Use</b>													
Crush	3,874	4,436	4,357	4,456	4,594	4,658	4,752	4,808	4,861	4,897	4,947	4,990	5,040
Non-Oil + Seed	378	82	71	73	74	75	76	76	77	77	78	78	79
<b>Domestic Consumption</b>	<b>4,252</b>	<b>4,518</b>	<b>4,428</b>	<b>4,529</b>	<b>4,668</b>	<b>4,733</b>	<b>4,828</b>	<b>4,884</b>	<b>4,938</b>	<b>4,974</b>	<b>5,025</b>	<b>5,068</b>	<b>5,119</b>
Exports	338	326	377	339	344	347	351	353	356	358	360	363	365
<b>Total Use</b>	<b>4,590</b>	<b>4,844</b>	<b>4,805</b>	<b>4,868</b>	<b>5,012</b>	<b>5,080</b>	<b>5,178</b>	<b>5,237</b>	<b>5,294</b>	<b>5,332</b>	<b>5,385</b>	<b>5,430</b>	<b>5,485</b>
<b>Ending Stocks</b>	<b>193</b>	<b>223</b>	<b>226</b>	<b>277</b>	<b>293</b>	<b>299</b>	<b>309</b>	<b>315</b>	<b>320</b>	<b>323</b>	<b>327</b>	<b>331</b>	<b>336</b>
<b>Stocks/Use (Percent)</b>	<b>4.2</b>	<b>4.6</b>	<b>4.7</b>	<b>5.7</b>	<b>5.8</b>	<b>5.9</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>
<b>Price</b>													
	<b>Dollars per Pound</b>												
Market-Year Average	0.1660	0.1704	0.1579	0.1654	0.1668	0.1678	0.1686	0.1687	0.1684	0.1683	0.1680	0.1684	0.1677
Reference Price	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015
Loan Rate	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009

The marketing year for canola runs from June 1 of the year shown through May 31 of the subsequent year.

Source: Congressional Budget Office.

FLAXSEED SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	63.2	63.4	85.0	85.0	85.0	85.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5
ARC-CO	36.0	35.7	14.2	14.2	14.2	14.2	16.7	16.7	16.7	16.7	16.7	16.7	16.7
ARC-IC	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	0.228	0.227	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228	0.228
Planted	0.303	0.208	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
Harvested	0.272	0.198	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195	0.195
<b>Yield</b>													
	<b>Bushels per Acre</b>												
Yield per Harvested Acre	14.1	22.6	21.2	21.4	21.6	21.8	21.9	22.1	22.3	22.5	22.6	22.8	23.0
Yield per Planted Acre	21.8	19.4	19.5	19.6	19.6	19.7	19.8	19.9	20.0	20.0	20.1	20.2	20.2
Payment Yield--PLC	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
<b>Supply</b>													
	<b>Millions of Bushels</b>												
Beginning Stocks	1.712	1.171	1.777	1.610	1.533	1.457	1.369	1.273	1.170	1.162	1.151	1.141	1.168
Production	3.842	4.466	4.142	4.177	4.212	4.247	4.282	4.316	4.351	4.386	4.421	4.456	4.490
Imports	5.497	6.365	5.700	5.814	5.930	6.049	6.170	6.293	6.419	6.548	6.678	6.812	6.948
<b>Total Supply</b>	<b>11.051</b>	<b>12.002</b>	<b>11.620</b>	<b>11.602</b>	<b>11.675</b>	<b>11.752</b>	<b>11.821</b>	<b>11.883</b>	<b>11.940</b>	<b>12.095</b>	<b>12.251</b>	<b>12.409</b>	<b>12.607</b>
<b>Use</b>													
Crush	9.000	9.000	8.800	8.850	9.000	9.150	9.300	9.450	9.500	9.650	9.800	9.915	10.030
Seed	0.136	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162
Residual	0.264	0.513	0.522	0.532	0.541	0.551	0.561	0.571	0.581	0.592	0.602	0.613	0.624
<b>Total Domestic Use</b>	<b>9.400</b>	<b>9.675</b>	<b>9.484</b>	<b>9.544</b>	<b>9.703</b>	<b>9.863</b>	<b>10.023</b>	<b>10.183</b>	<b>10.243</b>	<b>10.404</b>	<b>10.564</b>	<b>10.690</b>	<b>10.816</b>
Exports	0.480	0.550	0.525	0.525	0.515	0.520	0.525	0.530	0.535	0.540	0.545	0.550	0.555
<b>Total Use</b>	<b>9.880</b>	<b>10.225</b>	<b>10.009</b>	<b>10.069</b>	<b>10.218</b>	<b>10.383</b>	<b>10.548</b>	<b>10.713</b>	<b>10.778</b>	<b>10.944</b>	<b>11.109</b>	<b>11.240</b>	<b>11.371</b>
<b>Ending Stocks</b>	<b>1.171</b>	<b>1.777</b>	<b>1.610</b>	<b>1.533</b>	<b>1.457</b>	<b>1.369</b>	<b>1.273</b>	<b>1.170</b>	<b>1.162</b>	<b>1.151</b>	<b>1.141</b>	<b>1.168</b>	<b>1.236</b>
<b>Stocks/Use (Percent)</b>	<b>11.9</b>	<b>17.4</b>	<b>16.1</b>	<b>15.2</b>	<b>14.3</b>	<b>13.2</b>	<b>12.1</b>	<b>10.9</b>	<b>10.8</b>	<b>10.5</b>	<b>10.3</b>	<b>10.4</b>	<b>10.9</b>
<b>Prices</b>													
	<b>Dollars per Bushel</b>												
Marketing Year Average Price	9.50	9.35	8.74	9.15	9.24	9.30	9.35	9.37	9.35	9.34	9.33	9.35	9.31
Reference Price	12.09	12.09	12.09	12.09	12.09	12.09	12.09	12.09	12.09	12.09	12.09	12.09	12.09
Loan Rate	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05

The marketing year for flaxseed runs from June 1 of the year shown to May 31 of the following year. A bushel of flaxseed weighs 56 pounds.

Source: Congressional Budget Office.

**SAFFLOWER SUPPLY AND USE**

CBO's May 2019 Baseline	Marketing Year												
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual						Projected						
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	62.1	62.2	60.0	60.0	55.0	57.5	50.0	52.5	55.0	57.5	57.5	52.5	55.0
ARC-CO	34.8	34.1	36.8	36.8	41.8	39.3	46.8	44.3	41.8	39.3	39.3	44.3	41.8
ARC-IC	3.2	3.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	0.081	0.082	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.084
Planted	0.162	0.168	0.162	0.160	0.157	0.156	0.155	0.155	0.154	0.154	0.154	0.154	0.154
Harvested	0.143	0.156	0.154	0.152	0.149	0.148	0.147	0.147	0.146	0.146	0.146	0.146	0.146
<b>Yield</b>													
	<b>Pounds per Acre</b>												
Yield per Harvested Acre	1,256	1,511	1,338	1,335	1,333	1,331	1,328	1,326	1,324	1,321	1,319	1,320	1,321
Yield per Planted Acre	1,110	1,411	1,272	1,270	1,268	1,265	1,263	1,261	1,259	1,257	1,254	1,255	1,256
Payment Yield--PLC	948	966	966	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011
<b>Supply</b>													
	<b>Millions of Pounds</b>												
Beginning Stocks	18.7	5.5	23.4	20.3	19.4	18.6	18.2	17.9	17.8	17.6	17.5	17.4	17.5
Production	179.9	236.4	206.1	203.2	199.0	197.4	195.8	195.5	193.9	193.5	193.2	193.3	193.5
Imports	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
<b>Total Supply</b>	<b>202.6</b>	<b>243.9</b>	<b>231.5</b>	<b>225.5</b>	<b>220.4</b>	<b>218.0</b>	<b>216.0</b>	<b>215.4</b>	<b>213.7</b>	<b>213.2</b>	<b>212.7</b>	<b>212.8</b>	<b>212.9</b>
<b>Use</b>													
Crush	176.7	199.8	190.7	185.8	181.6	179.7	178.0	177.5	176.2	175.7	175.4	175.4	175.5
Seed	8.0	8.1	8.0	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7
Residual	10.0	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.8	9.8
<b>Total Domestic Use</b>	<b>194.7</b>	<b>218.1</b>	<b>208.8</b>	<b>203.7</b>	<b>199.4</b>	<b>197.4</b>	<b>195.7</b>	<b>195.1</b>	<b>193.7</b>	<b>193.2</b>	<b>192.9</b>	<b>192.9</b>	<b>193.0</b>
Exports	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.4
<b>Total Use</b>	<b>197.1</b>	<b>220.5</b>	<b>211.2</b>	<b>206.1</b>	<b>201.8</b>	<b>199.8</b>	<b>198.1</b>	<b>197.5</b>	<b>196.1</b>	<b>195.6</b>	<b>195.3</b>	<b>195.3</b>	<b>196.4</b>
<b>Ending Stocks</b>	<b>5.5</b>	<b>23.4</b>	<b>20.3</b>	<b>19.4</b>	<b>18.6</b>	<b>18.2</b>	<b>17.9</b>	<b>17.8</b>	<b>17.6</b>	<b>17.5</b>	<b>17.4</b>	<b>17.5</b>	<b>16.5</b>
<b>Stocks/Use (Percent)</b>	<b>2.8</b>	<b>10.6</b>	<b>9.6</b>	<b>9.4</b>	<b>9.2</b>	<b>9.1</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>8.9</b>	<b>8.9</b>	<b>8.4</b>
<b>Prices</b>													
	<b>Dollars per Pound</b>												
Marketing Year Average Price	0.2070	0.2285	0.2152	0.2233	0.2248	0.2259	0.2268	0.2269	0.2265	0.2264	0.2261	0.2265	0.2258
Reference Price	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015
Loan Rate	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009

The marketing year for safflower runs from September 1 of the year shown to August 31 of the following year.

Source: Congressional Budget Office.

MUSTARD SEED SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>													
	<b>Percentage of Base Acres</b>												
PLC	56.0	54.2	55.0	55.0	52.5	60.0	52.5	57.5	52.5	55.0	55.0	55.0	57.5
ARC-CO	38.2	37.5	39.2	39.2	41.7	34.2	41.7	36.7	41.7	39.2	39.2	39.2	36.7
ARC-IC	5.8	4.2	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
<b>Acreage</b>													
	<b>Millions of Acres</b>												
Base Acres	0.025	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Planted	0.103	0.103	0.075	0.075	0.075	0.076	0.076	0.077	0.077	0.078	0.078	0.079	0.079
Harvested	0.095	0.098	0.071	0.071	0.071	0.072	0.072	0.072	0.072	0.073	0.073	0.074	0.074
<b>Yield</b>													
	<b>Pounds per Acre</b>												
Yield per Harvested Acre	632	750	764	766	769	771	774	778	782	787	792	797	802
Yield per Planted Acre	585	713	719	721	723	726	729	732	736	740	745	750	754
Payment Yield--PLC	688	687	687	706	706	706	706	706	706	706	706	706	706
<b>Supply</b>													
	<b>Millions of Pounds</b>												
Beginning Stocks	7.1	10.8	12.3	13.5	13.2	13.1	13.4	13.5	13.5	13.6	13.8	13.9	14.0
Production	60.3	73.1	53.9	54.1	54.4	55.2	55.6	56.0	56.7	57.4	58.1	58.8	59.6
Imports	150.0	151.5	152.6	153.9	155.4	156.6	157.8	159.0	160.3	161.4	162.5	163.6	164.8
<b>Total Supply</b>	<b>217.3</b>	<b>235.3</b>	<b>218.9</b>	<b>221.5</b>	<b>223.0</b>	<b>224.9</b>	<b>226.7</b>	<b>228.5</b>	<b>230.4</b>	<b>232.4</b>	<b>234.4</b>	<b>236.4</b>	<b>238.4</b>
<b>Use</b>													
Crush	191.5	204.7	190.5	193.2	194.8	196.2	197.7	199.1	200.6	202.2	203.7	205.3	206.8
Seed	8.5	11.7	8.1	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.4	8.4	8.5
Residual	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
<b>Total Domestic Use</b>	<b>200.8</b>	<b>217.0</b>	<b>199.2</b>	<b>201.9</b>	<b>203.5</b>	<b>205.0</b>	<b>206.5</b>	<b>208.0</b>	<b>209.5</b>	<b>211.1</b>	<b>212.7</b>	<b>214.3</b>	<b>215.9</b>
Exports	5.8	6.0	6.2	6.3	6.4	6.5	6.8	7.0	7.3	7.5	7.8	8.0	8.3
<b>Total Use</b>	<b>206.6</b>	<b>223.0</b>	<b>205.4</b>	<b>208.2</b>	<b>209.9</b>	<b>211.5</b>	<b>213.2</b>	<b>215.0</b>	<b>216.8</b>	<b>218.6</b>	<b>220.5</b>	<b>222.3</b>	<b>224.2</b>
<b>Ending Stocks</b>	<b>10.8</b>	<b>12.3</b>	<b>13.5</b>	<b>13.2</b>	<b>13.1</b>	<b>13.4</b>	<b>13.5</b>	<b>13.5</b>	<b>13.6</b>	<b>13.8</b>	<b>13.9</b>	<b>14.0</b>	<b>14.2</b>
<b>Stocks/Use (Percent)</b>	<b>5.2</b>	<b>5.5</b>	<b>6.6</b>	<b>6.4</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>
<b>Prices</b>													
	<b>Dollars per Pound</b>												
Marketing Year Average Price	0.3280	0.3200	0.2955	0.3092	0.3121	0.3135	0.3150	0.3154	0.3147	0.3145	0.3140	0.3146	0.3135
Reference Price	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015
Loan Rate	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009

The marketing year for mustard seed runs from September 1 of the year shown through August 31 of the subsequent year.

Source: Congressional Budget Office.

RAPSEED (INEDIBLE) SUPPLY AND USE CBO's May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projected	2024	2025	2026	2027	2028	2029
<b>Participation</b>	<b>Percentage of Base Acres</b>												
PLC	42.6	43.8	50.0	50.0	50.0	50.0	57.5	55.0	52.5	52.5	52.5	52.5	50.0
ARC-CO	55.5	50.0	48.1	48.1	48.1	48.1	40.6	43.1	45.6	45.6	45.6	45.6	48.1
ARC-IC	1.9	6.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
<b>Acreage</b>	<b>Millions of Acres</b>												
Base Acres	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Planted	0.010	0.006	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Harvested	0.010	0.005	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
<b>Yield</b>	<b>Pounds per Acre</b>												
Yield per Harvested Acre	1,256	1,524	1,671	1,690	1,708	1,727	1,746	1,765	1,783	1,802	1,821	1,840	1,859
Yield per Planted Acre	2,054	1,444	1,566	1,583	1,601	1,618	1,636	1,653	1,671	1,689	1,706	1,724	1,742
Payment Yield--PLC	1,490	1,347	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,123
<b>Supply</b>	<b>Millions of Pounds</b>												
Beginning Stocks	2.628	2.809	2.329	2.366	2.404	2.444	2.476	2.500	2.535	2.566	2.598	2.628	2.657
Production	20.750	8.230	19.570	19.789	20.009	20.229	20.449	20.668	20.888	21.108	21.328	21.548	21.770
Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total Supply</b>	<b>23.378</b>	<b>11.038</b>	<b>21.898</b>	<b>22.155</b>	<b>22.414</b>	<b>22.673</b>	<b>22.925</b>	<b>23.168</b>	<b>23.423</b>	<b>23.674</b>	<b>23.926</b>	<b>24.175</b>	<b>24.427</b>
<b>Use</b>													
Crush	19.788	7.848	18.662	18.872	19.081	19.300	19.520	19.720	19.934	20.144	20.358	20.569	20.781
Seed	0.739	0.768	0.777	0.786	0.794	0.803	0.812	0.821	0.829	0.838	0.847	0.855	0.855
Residual	0.043	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093
<b>Total Domestic Use</b>	<b>20.569</b>	<b>8.710</b>	<b>19.533</b>	<b>19.751</b>	<b>19.969</b>	<b>20.197</b>	<b>20.425</b>	<b>20.634</b>	<b>20.857</b>	<b>21.076</b>	<b>21.298</b>	<b>21.518</b>	<b>21.730</b>
Exports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total Use</b>	<b>20.569</b>	<b>8.710</b>	<b>19.533</b>	<b>19.751</b>	<b>19.969</b>	<b>20.197</b>	<b>20.425</b>	<b>20.634</b>	<b>20.857</b>	<b>21.076</b>	<b>21.298</b>	<b>21.518</b>	<b>21.730</b>
<b>Ending Stocks</b>	<b>2.809</b>	<b>2.329</b>	<b>2.366</b>	<b>2.404</b>	<b>2.444</b>	<b>2.476</b>	<b>2.500</b>	<b>2.535</b>	<b>2.566</b>	<b>2.598</b>	<b>2.628</b>	<b>2.657</b>	<b>2.697</b>
<b>Stocks/Use (Percent)</b>	<b>13.7</b>	<b>26.7</b>	<b>12.1</b>	<b>12.2</b>	<b>12.2</b>	<b>12.3</b>	<b>12.2</b>	<b>12.3</b>	<b>12.3</b>	<b>12.3</b>	<b>12.3</b>	<b>12.4</b>	<b>12.4</b>
<b>Prices</b>	<b>Dollars per Pound</b>												
Marketing Year Average Price	0.2520	0.2724	0.2526	0.2645	0.2668	0.2684	0.2697	0.2699	0.2693	0.2692	0.2688	0.2693	0.2683
Reference Price	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015	0.2015
Loan Rate	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009

The marketing year for rapeseed runs from June 1 of the year shown to May 31 of the following year.

Source: Congressional Budget Office.

**MINOR OILSEED PROGRAM OUTLAYS**  
**CBO's May 2019 Baseline**

	Fiscal Year											
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Estimated					Projected						
<b>Millions of Dollars</b>												
<b>Sunflower Seed</b>												
Marketing Assistance Loan Benefits	5	4	6	5	5	5	5	5	4	5	5	5
Price Loss Coverage	43	42	46	71	64	66	64	62	63	64	63	63
Agriculture Risk Coverage	8	9	8	5	5	4	4	4	4	4	4	4
<b>Total Sunflower Seed</b>	<b>56</b>	<b>56</b>	<b>60</b>	<b>82</b>	<b>74</b>	<b>75</b>	<b>73</b>	<b>70</b>	<b>71</b>	<b>73</b>	<b>72</b>	<b>72</b>
<b>Canola</b>												
Marketing Assistance Loan Benefits	6	6	8	8	6	7	6	6	7	6	7	7
Price Loss Coverage	74	74	41	72	63	63	62	61	61	62	62	61
Agriculture Risk Coverage	0	1	6	4	4	4	4	4	4	4	4	4
<b>Total Canola</b>	<b>81</b>	<b>80</b>	<b>55</b>	<b>84</b>	<b>73</b>	<b>74</b>	<b>72</b>	<b>71</b>	<b>71</b>	<b>72</b>	<b>73</b>	<b>72</b>
<b>Flaxseed</b>												
Marketing Assistance Loan Benefits	1	1	1	1	1	1	1	1	1	1	1	1
Price Loss Coverage	8	6	6	10	9	9	9	8	8	8	8	8
Agriculture Risk Coverage	1	2	1	0	0	0	0	0	0	0	0	0
<b>Total Flaxseed</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Safflower</b>												
Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	1	1	1	1	1	1	1	0	1	1	1	1
Agriculture Risk Coverage	0	1	0	0	0	0	0	0	0	0	0	0
<b>Total Safflower</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Mustardseed</b>												
Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture Risk Coverage	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Mustardseed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Rapeseed</b>												
Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture Risk Coverage	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Rapeseed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Minor Oilseeds</b>												
Marketing Assistance Loan Benefits	12	11	16	14	12	13	12	12	12	12	13	13
Price Loss Coverage	125	123	94	154	137	138	136	132	132	135	134	133
Agriculture Risk Coverage	10	12	16	11	10	9	9	9	9	9	9	9
<b>Total Minor Oilseeds</b>	<b>148</b>	<b>146</b>	<b>125</b>	<b>179</b>	<b>159</b>	<b>160</b>	<b>156</b>	<b>153</b>	<b>153</b>	<b>156</b>	<b>156</b>	<b>155</b>

Source: Congressional Budget Office.

ELS COTTON SUPPLY & USE CBO May 2019 Baseline	Marketing Year												
	2017 Actual	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
							Projection						
<b>Acreage and Yield</b>	<b>Thousands of Acres</b>												
Planted	252.5	249.0	255.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
Harvested	250.4	247.5	251.8	207.4	207.4	207.4	207.4	207.4	207.4	207.4	207.4	207.4	207.4
Harvested Yield (Lbs./Acre)	1,341.0	1,540.0	1,500.0	1,507.5	1,515.0	1,522.6	1,530.2	1,537.9	1,545.6	1,553.3	1,561.1	1,568.9	1,576.7
<b>Supply</b>	<b>Thousands of 480-lb Bales</b>												
Beginning Stocks	64.3	102.9	217.0	324.7	296.6	271.6	249.8	231.1	215.6	203.3	194.2	188.4	185.9
Production	699.6	794.1	786.9	651.3	654.6	657.8	661.1	664.4	667.8	671.1	674.5	677.8	681.2
Imports	2.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Total Supply</b>	<b>765.9</b>	<b>897.0</b>	<b>1,004.9</b>	<b>977.0</b>	<b>952.2</b>	<b>930.5</b>	<b>911.9</b>	<b>896.5</b>	<b>884.3</b>	<b>875.4</b>	<b>869.7</b>	<b>867.2</b>	<b>868.1</b>
<b>Use</b>													
Mill Use	27.0	30.0	30.2	30.4	30.6	30.7	30.9	31.0	31.1	31.2	31.3	31.4	31.5
Exports	636.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0
<b>Total Use</b>	<b>663.0</b>	<b>680.0</b>	<b>680.2</b>	<b>680.4</b>	<b>680.6</b>	<b>680.7</b>	<b>680.9</b>	<b>681.0</b>	<b>681.1</b>	<b>681.2</b>	<b>681.3</b>	<b>681.4</b>	<b>681.5</b>
Unaccounted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Ending Stocks</b>	<b>102.9</b>	<b>217.0</b>	<b>324.7</b>	<b>296.6</b>	<b>271.6</b>	<b>249.8</b>	<b>231.1</b>	<b>215.6</b>	<b>203.3</b>	<b>194.2</b>	<b>188.4</b>	<b>185.9</b>	<b>186.7</b>
<b>Ending Stocks/Use (Percent)</b>	<b>15.5</b>	<b>31.9</b>	<b>47.7</b>	<b>43.6</b>	<b>39.9</b>	<b>36.7</b>	<b>33.9</b>	<b>31.7</b>	<b>29.8</b>	<b>28.5</b>	<b>27.7</b>	<b>27.3</b>	<b>27.4</b>
<b>Prices</b>	<b>Dollars per Pound</b>												
Marketing Year Average Price	1.3700	1.3268	1.3519	1.3756	1.3972	1.4161	1.3976	1.4091	1.4165	1.4194	1.4178	1.4118	1.4016
Loan Rate	0.7977	0.7977	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500

The marketing year for ELS cotton runs from August 1 of the year shown to July 31 of the following year.

Source: Congressional Budget Office.



**ELS COTTON PROGRAM OUTLAYS**  
**CBO May 2019 Baseline**

	2018	2019	2020	2021	2022	Fiscal Year		2025	2026	2027	2028	2029
	Estimate					2023	2024					
						Projection						
<b>Loan Activity</b>												
	<b>Millions of 480-lb Bales</b>											
Beginning Loans Outstanding	0.001	0.000	0.012	0.023	0.020	0.016	0.013	0.009	0.006	0.003	0.000	0.000
Loans Made	0.223	0.397	0.393	0.326	0.327	0.329	0.331	0.332	0.334	0.336	0.337	0.339
Cash Repayments	0.224	0.385	0.382	0.329	0.331	0.332	0.334	0.336	0.337	0.338	0.337	0.339
Noncash Repayments	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transfers, Writeoffs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
Forfeitures	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Ending Loans Outstanding	0.000	0.012	0.023	0.020	0.016	0.013	0.009	0.006	0.003	0.000	0.000	-1.000
<b>Net Lending</b>												
	<b>Millions of Dollars</b>											
Loans Made	85	152	179	148	149	150	151	151	152	153	154	155
Cash Loans Repaid	86	148	174	150	151	152	152	153	154	154	154	155
Net Loans	0	4	5	-2	-2	-2	-2	-2	-2	-1	0	0
CCC Storage, Transportation, Handling	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>-1</b>	<b>0</b>	<b>0</b>
<b>Direct Cash Payments</b>												
Competitiveness Payments	0	0	1	3	3	3	3	3	3	3	3	3
<b>Other Costs</b>												
Purchases	0	0	0	0	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Outlays</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>

Source: Congressional Budget Office.

**DRY FIELD PEA SUPPLY AND USE**

CBO May 2019 Baseline	2017	2018	2019	2020	2021	June-May Year		2025	2026	2027	2028	2029	
	Actual					2022	2023	2024					
						Projection							
<b>Acreage</b>													
	<b>Thousands of Acres</b>												
Base Acres	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	435.0	436.0
Total Planted Acres	1,153.5	872.9	881.0	925.1	938.9	953.0	967.3	981.8	996.5	1,011.5	1,026.7	1,042.1	1,057.7
Total Harvested Acres	1,059.5	818.8	840.5	875.1	888.2	901.5	915.1	928.8	942.7	956.9	971.2	985.8	1,000.6
<b>Yield</b>													
	<b>Pounds per Acre</b>												
Yield per Harvested Acre	1,349	1,961	1,689	1,701	1,713	1,725	1,737	1,749	1,762	1,774	1,786	1,799	1,811
Yield per Planted Acre	1,239	1,839	1,612	1,609	1,621	1,632	1,643	1,655	1,666	1,678	1,690	1,702	1,714
Program Yield for PLC	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,682	1,683	1,683	1,684
<b>Supply</b>													
	<b>Thousands of Hundredweight</b>												
Beginning Stocks	4,348	4,671	6,135	5,380	4,995	4,615	4,240	3,871	3,510	3,156	2,810	2,473	2,147
Production	14,295	16,053	14,199	14,887	15,217	15,553	15,897	16,248	16,607	16,974	17,350	17,733	18,125
Imports	2,388	2,627	2,650	2,677	2,704	2,731	2,758	2,786	2,813	2,842	2,870	2,899	2,928
<b>Total Supply</b>	<b>21,031</b>	<b>23,351</b>	<b>22,985</b>	<b>22,944</b>	<b>22,915</b>	<b>22,898</b>	<b>22,895</b>	<b>22,905</b>	<b>22,930</b>	<b>22,972</b>	<b>23,030</b>	<b>23,105</b>	<b>23,199</b>
<b>Use</b>													
Seed Use	1,484	1,498	1,573	1,596	1,620	1,644	1,669	1,694	1,720	1,745	1,772	1,798	1,825
Domestic and Residual	9,008	9,909	10,107	10,309	10,515	10,725	10,940	11,159	11,382	11,610	11,842	12,079	12,320
<b>Total Domestic Use</b>	<b>10,492</b>	<b>11,406</b>	<b>11,679</b>	<b>11,905</b>	<b>12,135</b>	<b>12,370</b>	<b>12,609</b>	<b>12,853</b>	<b>13,101</b>	<b>13,355</b>	<b>13,613</b>	<b>13,877</b>	<b>14,145</b>
Exports	5,868	5,810	5,926	6,044	6,165	6,288	6,414	6,542	6,673	6,807	6,943	7,082	7,223
<b>Total Use</b>	<b>16,360</b>	<b>17,216</b>	<b>17,605</b>	<b>17,949</b>	<b>18,300</b>	<b>18,658</b>	<b>19,023</b>	<b>19,395</b>	<b>19,775</b>	<b>20,162</b>	<b>20,556</b>	<b>20,958</b>	<b>21,369</b>
Unaccounted	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Ending Stocks</b>	<b>4,671</b>	<b>6,135</b>	<b>5,380</b>	<b>4,995</b>	<b>4,615</b>	<b>4,240</b>	<b>3,871</b>	<b>3,510</b>	<b>3,156</b>	<b>2,810</b>	<b>2,473</b>	<b>2,147</b>	<b>1,831</b>
<b>Ending Stocks/Use (Percent)</b>	<b>28.6</b>	<b>35.6</b>	<b>30.6</b>	<b>27.8</b>	<b>25.2</b>	<b>22.7</b>	<b>20.4</b>	<b>18.1</b>	<b>16.0</b>	<b>13.9</b>	<b>12.0</b>	<b>10.2</b>	<b>8.6</b>
<b>Prices</b>													
	<b>Dollars per Hundredweight (Marketing-year basis)</b>												
Farm Price	11.81	11.00	11.44	11.81	12.02	12.04	12.09	12.12	12.13	12.15	12.17	12.19	12.20
Loan Rate	5.40	5.40	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15
Reference Price	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	12.00	13.00	13.00	14.00

The marketing year for dry field peas runs from July 1 of the year shown to June 30 of the following year. Ending stocks are as of June 1, as reported by USDA.

Source: Congressional Budget Office.

LENTIL SUPPLY AND USE CBO May 2019 Baseline	June-May Year												
	2017 Actual	2018	2019	2020	2021	2022	2023 Projection	2024	2025	2026	2027	2028	2029
<b>Acreage</b>	<b>Thousands of Acres</b>												
Base Acres (Total ARC/PLC)	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	281.0
Total Planted Acres	1104.0	780.0	555.0	557.8	560.6	566.2	571.8	583.3	600.8	630.8	662.3	669.0	675.7
Total Harvested Acres	1022.0	718.0	536.1	538.8	541.5	546.9	552.4	563.4	580.3	609.4	639.8	646.2	652.7
<b>Yield</b>	<b>Pounds per Acre</b>												
Yield per Harvested Acre	732	1,171	1,179	1,187	1,196	1,204	1,213	1,221	1,230	1,238	1,247	1,256	1,264
Yield per Planted Acre	678	1,078	1,139	1,147	1,155	1,163	1,171	1,180	1,188	1,196	1,204	1,213	1,221
Program Yield for PLC	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,173	1,173	1,174
<b>Supply</b>	<b>Thousands of Hundredweight</b>												
Beginning Stocks	1,215	1,760	3,926	3,812	3,505	2,992	2,425	1,854	1,341	947	817	989	1,172
Production	7,481	8,408	6,322	6,398	6,475	6,586	6,698	6,880	7,136	7,545	7,978	8,114	8,252
Imports	1,406	1,898	1,908	1,918	1,928	1,938	1,958	1,978	1,998	2,018	2,038	2,058	2,078
<b>Total Supply</b>	<b>10,102</b>	<b>12,066</b>	<b>12,156</b>	<b>12,128</b>	<b>11,908</b>	<b>11,515</b>	<b>11,081</b>	<b>10,712</b>	<b>10,475</b>	<b>10,510</b>	<b>10,833</b>	<b>11,161</b>	<b>11,503</b>
<b>Use</b>													
Food Use	3,388	3,726	3,801	3,877	3,954	4,033	4,114	4,196	4,280	4,366	4,453	4,542	4,633
Seed Use	507	361	363	364	368	372	379	390	410	431	435	439	444
Feed and Residual	224	252	190	192	194	198	201	206	214	226	239	243	248
<b>Total Domestic Use</b>	<b>4,119</b>	<b>4,339</b>	<b>4,353</b>	<b>4,433</b>	<b>4,517</b>	<b>4,603</b>	<b>4,694</b>	<b>4,793</b>	<b>4,904</b>	<b>5,023</b>	<b>5,127</b>	<b>5,225</b>	<b>5,324</b>
Exports	4,223	3,801	3,991	4,190	4,400	4,488	4,533	4,578	4,624	4,670	4,717	4,764	4,812
<b>Total Use</b>	<b>8,342</b>	<b>8,140</b>	<b>8,344</b>	<b>8,623</b>	<b>8,916</b>	<b>9,091</b>	<b>9,227</b>	<b>9,371</b>	<b>9,528</b>	<b>9,693</b>	<b>9,844</b>	<b>9,989</b>	<b>10,136</b>
Unaccounted	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Ending Stocks</b>	<b>1,760</b>	<b>3,926</b>	<b>3,812</b>	<b>3,505</b>	<b>2,992</b>	<b>2,425</b>	<b>1,854</b>	<b>1,341</b>	<b>947</b>	<b>817</b>	<b>989</b>	<b>1,172</b>	<b>1,367</b>
<b>Ending Stocks/Use (Percent)</b>	<b>21.1</b>	<b>48.2</b>	<b>45.7</b>	<b>40.6</b>	<b>33.6</b>	<b>26.7</b>	<b>20.1</b>	<b>14.3</b>	<b>9.9</b>	<b>8.4</b>	<b>10.0</b>	<b>11.7</b>	<b>13.5</b>
<b>Prices</b>	<b>Dollars per Hundredweight (Marketing-year basis)</b>												
Farm Price	25.90	21.00	22.04	23.15	23.15	24.30	26.00	27.30	28.67	29.19	29.71	29.59	29.48
Loan Rate	11.28	11.28	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00
Reference Price	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97	19.97

The marketing year for lentils runs from July 1 of the year shown to June 30 of the following year. Ending stocks are as of June 1, as reported by USDA.

Source: Congressional Budget Office.

**LARGE CHICKPEA SUPPLY AND USE**  
**CBO May 2019 Baseline**

	2017	2018	2019	2020	2021	2022	June-May Year		2025	2026	2027	2028	2029
	Actual						2023 2024						
							Projection						
<b>Acreage</b>													
	<b>Acres</b>												
Base Acres	86,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,001
Total Planted Acres	446,000	636,900	382,000	286,500	283,635	292,144	300,908	346,045	363,347	374,247	381,732	389,367	391,314
Total Harvested Acres	435,200	623,200	362,900	272,175	269,453	277,537	285,863	328,742	345,180	355,535	362,646	369,899	371,748
<b>Yield</b>													
	<b>Pounds per Acre</b>												
Yield per Harvested Acre	1,169	1,520	1,406	1,413	1,420	1,427	1,434	1,442	1,449	1,456	1,463	1,471	1,478
Yield per Planted Acre	1,141	1,487	1,336	1,342	1,349	1,356	1,363	1,369	1,376	1,383	1,390	1,397	1,404
Program Yield for PLC	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,349	1,349	1,350
<b>Supply</b>													
	<b>Thousands of Hundredweight</b>												
Beginning Stocks	290	612	5,700	6,193	5,253	4,219	3,245	2,283	1,870	1,637	1,503	1,419	1,397
Production	5,087	9,473	5,102	3,846	3,826	3,961	4,100	4,739	5,001	5,176	5,306	5,440	5,494
Imports	475	478	482	486	489	493	497	500	504	508	512	516	519
<b>Total Supply</b>	<b>5,853</b>	<b>10,563</b>	<b>11,284</b>	<b>10,525</b>	<b>9,569</b>	<b>8,673</b>	<b>7,842</b>	<b>7,522</b>	<b>7,374</b>	<b>7,321</b>	<b>7,321</b>	<b>7,374</b>	<b>7,411</b>
<b>Use</b>													
Domestic & Residual	1,317	1,448	1,666	1,699	1,733	1,768	1,803	1,839	1,876	1,913	1,952	1,991	2,030
Seed	892	535	401	397	409	421	484	509	524	534	545	548	551
Exports	3,032	2,880	3,024	3,176	3,207	3,239	3,272	3,305	3,338	3,371	3,405	3,439	3,473
<b>Total Use</b>	<b>5,240</b>	<b>4,864</b>	<b>5,091</b>	<b>5,272</b>	<b>5,349</b>	<b>5,428</b>	<b>5,559</b>	<b>5,652</b>	<b>5,737</b>	<b>5,819</b>	<b>5,901</b>	<b>5,977</b>	<b>6,054</b>
<b>Ending Stocks</b>	<b>612</b>	<b>5,700</b>	<b>6,193</b>	<b>5,253</b>	<b>4,219</b>	<b>3,245</b>	<b>2,283</b>	<b>1,870</b>	<b>1,637</b>	<b>1,503</b>	<b>1,419</b>	<b>1,397</b>	<b>1,357</b>
<b>Ending Stocks/Use (Percent)</b>	<b>11.7</b>	<b>117.2</b>	<b>121.6</b>	<b>99.6</b>	<b>78.9</b>	<b>59.8</b>	<b>41.1</b>	<b>33.1</b>	<b>28.5</b>	<b>25.8</b>	<b>24.0</b>	<b>23.4</b>	<b>22.4</b>
<b>Prices</b>													
	<b>Dollars per Hundredweight (Marketing-year basis)</b>												
Farm Price	35.70	21.00	23.00	27.00	30.00	30.30	30.91	31.22	31.53	31.84	32.16	32.48	32.81
Loan Rate	11.28	11.28	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Reference Price	21.54	21.54	21.54	21.54	21.54	21.54	21.54	21.54	22.54	23.54	24.54	24.54	25.54

The marketing year for large chickpeas runs from September 1 of the year shown to August 31 of the following year. Ending stocks are as of June 1, as reported by USDA.

Source: Congressional Budget Office.

**SMALL CHICKPEA SUPPLY AND USE**  
**CBO May 2019 Baseline**

	2017	2018	2019	2020	2021	June-May Year		2025	2026	2027	2028	2029	
	Actual	-----	-----	-----	-----	-----	2023	2024	-----	-----	-----	-----	
							Projection						
<b>Acreage</b>													
							<b>Acres</b>						
Base Acres	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,001	
Total Planted Acres	179,500	222,700	137,000	184,950	186,799	187,733	189,611	191,507	193,422	195,356	196,333	199,288	
Total Harvested Acres	175,800	219,600	129,573	174,924	176,673	177,556	179,332	181,125	182,937	184,766	185,690	188,484	
<b>Yield</b>													
							<b>Pounds per Acre</b>						
Yield per Harvested Acre	1,120	1,489	1,499	1,510	1,520	1,531	1,542	1,553	1,564	1,574	1,585	1,597	1,608
Yield per Planted Acre	1,097	1,468	1,418	1,428	1,438	1,448	1,458	1,468	1,479	1,489	1,500	1,510	1,521
Program Yield for PLC	1,398	1,398	1,398	1,398	1,398	1,398	1,398	1,398	1,398	1,398	1,399	1,399	1,400
<b>Supply</b>													
							<b>Thousands of Hundredweight</b>						
<b>Beginning Stocks</b>	133	268	1,157	509	513	518	508	533	606	729	887	1,049	1,215
Production	1,969	3,270	1,943	2,641	2,686	2,719	2,765	2,812	2,860	2,909	2,944	2,980	3,030
Imports	983	1,003	1,023	1,043	1,064	1,085	1,113	1,151	1,192	1,233	1,277	1,321	1,368
<b>Total Supply</b>	<b>3,085</b>	<b>4,540</b>	<b>4,123</b>	<b>4,193</b>	<b>4,264</b>	<b>4,322</b>	<b>4,386</b>	<b>4,497</b>	<b>4,658</b>	<b>4,871</b>	<b>5,108</b>	<b>5,350</b>	<b>5,613</b>
<b>Use</b>													
Domestic and Residual	2,070	2,692	2,961	3,020	3,080	3,142	3,173	3,205	3,237	3,286	3,351	3,418	3,487
Seed	212	130	176	177	178	180	182	184	186	187	187	189	191
Exports	535	562	478	482	487	492	497	502	507	512	520	527	535
<b>Total Use</b>	<b>2,817</b>	<b>3,383</b>	<b>3,614</b>	<b>3,680</b>	<b>3,746</b>	<b>3,814</b>	<b>3,852</b>	<b>3,891</b>	<b>3,930</b>	<b>3,984</b>	<b>4,058</b>	<b>4,135</b>	<b>4,213</b>
<b>Ending Stocks</b>	<b>268</b>	<b>1,157</b>	<b>509</b>	<b>513</b>	<b>518</b>	<b>508</b>	<b>533</b>	<b>606</b>	<b>729</b>	<b>887</b>	<b>1,049</b>	<b>1,215</b>	<b>1,400</b>
<b>Ending Stocks/Use (Percent)</b>	<b>9.5</b>	<b>34.2</b>	<b>14.1</b>	<b>14.0</b>	<b>13.8</b>	<b>13.3</b>	<b>13.8</b>	<b>15.6</b>	<b>18.5</b>	<b>22.3</b>	<b>25.9</b>	<b>29.4</b>	<b>33.2</b>
<b>Prices</b>													
							<b>Dollars per Hundredweight (Marketing-year basis)</b>						
Farm Price	26.20	23.00	24.15	25.36	26.12	26.90	26.85	26.80	26.74	26.69	26.63	26.69	26.69
Loan Rate	7.43	7.43	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Reference Price	19.04	19.04	19.04	19.04	19.04	19.04	19.04	19.04	19.04	20.04	21.04	21.04	22.04

The marketing year for small chickpeas runs from September 1 of the year shown to August 31 of the following year. Ending stocks are as of June 1, as reported by USDA.

Source: Congressional Budget Office.

**PULSE CROP OUTLAYS**  
CBO's May 2019 Baseline

	Fiscal Year											
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Estimated					Projected						

Millions of Dollars

**Dry Field Peas**

Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	0	2	2	2	2	2	2	2	2	2	2	2
Agriculture Risk Coverage	0	3	1	1	1	1	1	1	1	1	1	1
<b>Total Dry Field Peas</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

**Lentils**

Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	0	0	2	3	2	2	1	1	0	0	0	0
Agriculture Risk Coverage	0	3	2	1	0	0	0	0	0	0	0	0
<b>Total Lentils</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>

**Large Chickpeas**

Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	0	0	0	1	1	0	0	0	0	0	0	0
Agriculture Risk Coverage	0	1	1	1	0	0	0	0	0	0	0	0
<b>Total Large Chickpeas</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

**Small Chickpeas**

Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture Risk Coverage	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Small Chickpeas</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Total Pulse Crops**

Marketing Assistance Loan Benefits	0	0	0	0	0	0	0	0	0	0	0	0
Price Loss Coverage	0	2	5	6	5	4	4	3	3	3	3	3
Agriculture Risk Coverage	0	8	4	2	2	1	1	1	1	1	1	1
<b>Total Pulse Crops</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>

Source: Congressional Budget Office.