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ECONOMIC IMPACTS OF THE SAFETY NET PROVISIONS IN THE SENATE (S. 954) AND HOUSE (H.R. 2642) 2013 FARM BILLS ON AFPC'S REPRESENTATIVE CROP FARMS



AFPC

Department of Agricultural Economics
Texas A&M AgriLife Research
Texas A&M AgriLife Extension Service
Texas A&M University

TEXAS A&M
AGRI LIFE
RESEARCH | EXTENSION

College Station, Texas 77843-2124
Telephone: (979) 845-5913
Fax: (979) 845-3140
<http://www.afpc.tamu.edu>

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Agricultural and Food Policy Center
Department of Agricultural Economics
2124 TAMU
College Station, TX 77843-2124
Web site: www.afpc.tamu.edu

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James W. Richardson
Joe L. Outlaw
George M. Knapek
J. Marc Raulston
Henry L. Bryant
Brian K. Herbst
David P. Ernstes



**Agricultural and Food Policy Center
The Texas A&M University System**

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Introduction

This report analyzes the economic impacts of the safety net provisions in the Agriculture Reform, Food, and Jobs Act of 2013 (S. 954) as passed by the Senate and the Federal Agriculture Reform and Risk Management (FARRM) Act of 2013 (H.R. 2642) as passed by the House on the Agricultural and Food Policy Center's (AFPC's) 66 representative crop farms. This analysis includes the commodity program provisions contained in Title I of each package as well as the stacked income protection plan for producers of upland cotton (STAX) and supplemental coverage option (SCO) provisions contained in the crop insurance titles of each bill.

Description of Senate and House Farm Bill Provisions

Both the Senate and House farm bill packages cover the 2014 to 2018 time period and are similar in a number of respects. However, there are a few significant differences worth noting. Table 1 contains selected provisions of the Senate and House farm bill packages.

The primary safety net provisions in the Senate bill are a shallow loss revenue protection plan called agriculture risk coverage (ARC) combined with a reference price triggered income support program named adverse market payments (AMP), an area-wide supplemental crop insurance option referred to as the supplemental coverage option (SCO), and the stacked income protection plan for producers of upland cotton (STAX).

The Senate ARC provisions allow producers to choose between coverage at the county level or individual producer level. This is described as a one-time irrevocable decision with the county option paying on more acres than the individual level coverage option. Both county and individual coverage ARC options are eligible for SCO coverage with a coverage band from 78% down to their individual insurance coverage level. In addition, the Senate farm bill package allows producers to opt out of ARC completely. If they choose this option, producers would have AMP and the option of purchasing SCO coverage but with a wider SCO coverage band (from 90% percent down to their individual insurance coverage level rather than 78% down to their individual insurance coverage level).

The House Title I provisions offer producers a choice of price or revenue based risk protection. With this election, producers have a choice of a shallow loss revenue protection plan called revenue loss coverage (RLC) or a price loss coverage (PLC). (Table 2). RLC is similar to the county ARC option in the Senate farm bill with the most notable difference being how each utilize reference prices. ARC uses reference prices in the actual revenue calculation where RLC replaces prices below the reference prices with the reference price in the benchmark revenue calculation.

The Senate AMP provision included with either the county or producer level ARC coverage is similar to the counter-cyclical payment (CCP) program in the 2002 and 2008 Farm Bills. The main difference is payment trigger levels are based on 55 percent of the moving 5-year Olympic average of market prices for most covered commodities (Table 3).

The most important difference between PLC and the current CCP program is that the PLC option pays on planted acres with a whole farm base limitation rather than being paid on base acres. Producers choosing PLC have an option to update their payment yields to 90% of the average yield per planted acre for the 2008-2012 crop years.

The crop insurance provisions in the House bill are similar to the Senate in that SCO and STAX are offered. However, the two bills offer significantly different coverage levels for SCO (Table 4). Also, producers choosing the House RLC option would not be eligible for SCO coverage. SCO and STAX benefits are not limited in the Senate or House. Both the Senate and House allow cotton producers the choice between STAX and SCO coverage.

Payment limitation provisions are similar in the Senate and House bills. The Senate bill has a \$50,000 payment limitation on combined ARC and AMP benefits while the House farm bill package has a \$50,000 combined limitation on PLC and RLC. Both the Senate and House combine non-farm and farm sources of adjusted gross income (AGI) to form one overall AGI limitation with the Senate at \$750,000 and the House at \$950,000.

Table 1. Selected Shallow Loss Safety Net Provisions of the Senate and House Farm Bills.		
Provisions	Senate Agriculture Risk Coverage (ARC) Provisions	House Revenue Loss Coverage (RLC) Provisions
Revenue guarantee	Starts at 88% of previous 5-year moving Olympic average revenue for the crop	Starts at 85% of previous 5-year moving Olympic average revenue for the crop
County Level or Individual Level Coverage	One time irrevocable producer selection of either county level or individual level	County level
Payment acres	65% of planted acres not to exceed the average total acres planted or prevented from being planted to covered commodities and upland cotton on the farm for the 2009 – 2012 crop years if individual level coverage is selected or 80% for county level coverage	85% of planted acres and 30% of prevented planted acres not to exceed base acres on the farm (upland cotton base acres are included in total farm base acres) (payment factor of 85% is applied to planted acres before checking whole farm base cap)
Payment band or range	10% (88% to 78%)	10% (85% to 75%)
Actual revenue	Calculated using the average price during the 12 month marketing year and actual yields	Calculated using the average price during the first 5 months of the marketing year and actual yields
Mandatory or Optional	Producer has the option to opt out of ARC and select SCO with a wider coverage level	Producer has the option to select RLC or price loss coverage (PLC)
Transitional Yields Used to Replace Low Yields in Calculating Revenue Guarantee	Can replace low yields with 60% of transitional yields in 2012 or prior years and 70% in 2013 or any subsequent years	Can replace any low yield in revenue calculations with 70% of the transitional yield
Reference Prices Used to Replace Low Prices in Calculating Revenue Guarantee	Not applicable	Wheat - \$5.50/bu Corn - \$3.70/bu Grain Sorghum - \$3.95/bu Barley - \$4.95/bu Oats - \$2.40/bu Long Grain Rice - \$14.00/cwt Medium Grain Rice - \$14.00/cwt Soybeans - \$8.40/bu Other Oilseeds - \$20.15/bu Peanuts - \$535/ton Dry Peas - \$11.00/cwt Lentils - \$19.97/cwt Small Chickpeas - \$19.04/cwt Large Chickpeas - \$21.54/cwt
Payment Limit	\$50,000 combined AMP, peanuts with a separate limit	\$50,000 combined with PLC, peanuts without a separate limit
AGI Limitation	\$750,000	\$950,000

Methodology

The analysis was conducted over the 2009-2018 planning horizon using FLIPSIM, AFPC's whole farm simulation model. The FLIPSIM model incorporates the historical risk faced by farmers for prices and production so the safety net aspects of the bills can be compared. Several years of historical data are included in the analysis to ensure the results are tracking the financial outcomes experienced in the recent past.

Table 2. Selected Price Loss Coverage Safety Net Provisions of the House Farm Bill.	
Provisions	House Price Loss Coverage (PLC) Programs
Payment Acres	85% of planted acres and 30% of prevented planted acres not to exceed base acres on the farm (upland cotton base acres are included in total farm base acres) (payment factor of 85% is applied to planted acres before checking whole farm base cap)
Reference Prices	Wheat - \$5.50/bu Corn - \$3.70/bu Grain Sorghum - \$3.95/bu Barley - \$4.95/bu Oats - \$2.40/bu Long Grain Rice - \$14.00/cwt Medium Grain Rice - \$14.00/cwt Soybeans - \$8.40/bu Other Oilseeds - \$20.15/bu Peanuts - \$535/ton Dry Peas - \$11.00/cwt Lentils - \$19.97/cwt Small Chickpeas - \$19.04/cwt Large Chickpeas - \$21.54/cwt
Price Trigger	If the average price during the first 5 months of the marketing year falls below the reference price for the commodity
Payment Yields	CCP yields from the 2008 Farm Bill or establishes a methodology for producers of oilseeds without a CCP yield. Producer option to update payment yields to 90% of the average of the yield per planted acre for the crop for the 2008 to 2012 crop years, excluding any crop year in which the acreage planted was zero.
Payment Limit	\$50,000 combined PLC, peanuts without a separate
AGI Limitation	\$950,000

Table 3. Selected Adverse Market Payment Program Safety Net Provisions of the Senate Farm Bill.	
Provisions	Senate Adverse Market Payment (AMP) Program
Payment Acres	85% of base acres
Reference Prices	The most recent 5 year Olympic average market prices multiplied by .55 except: Long Grain Rice - \$13.30/cwt Medium Grain Rice - \$13.30/cwt Peanuts - \$523.77/ton
Price Trigger	If the average marketing year price falls below the reference price for the commodity
Payment Yields	CCP yields from the 2008 Farm Bill for all crops or establishes a methodology for producers of oilseeds without a CCP yield. Producer option to update payment yields for rice and peanuts. Rice updating of CCP yields depends on the percentage of crop base planted over the 2009-2012 period. If the 2009-2012 average planted acres were greater than 50% of base acres then the updated CCP yield is 90% of the average of the yield per planted acre for the crop for the 2009 to 2012 crop years. If the 2009-2012 average planted acres were less than 50% of base acres then the updated CCP yield is the CCP yield plus (% of base planted times difference between average the 2009-2012 average yield and CCP yield). Peanuts updated yield is the average of 2009-2012 planted acre yields, omitting years not planted or replacing low yields with 75% of county average.
Payment Limit	\$50,000 combined ARC, peanuts with a separate limit
AGI Limitation	\$750,000

Table 4. SCO and STAX Provisions of the Senate and House Farm Bills.		
Provisions	Senate SCO and STAX	House SCO and STAX
SCO Coverage	Producer has the option of purchasing on an individual yield and loss basis or an area yield and loss basis, supplemented with coverage based on an area yield and loss basis to cover all or a part of the deductible under the individual yield and loss policy, or a margin basis alone or in combination with— individual yield and loss coverage; or area yield and loss coverage	Producer has the option of purchasing additional coverage based on an individual yield and loss basis or an area yield and loss, supplemented with coverage based on an area yield and loss basis to cover all or a part of the deductible under the individual yield and loss policy
SCO Band	If an ARC participant, coverage from individual producer insurance coverage level up to 78%. If producer opts out of ARC, then from individual producer insurance coverage level to 90%.	If in PLC, from individual producer insurance coverage level up to 90%. Not available if in RLC.
SCO Premium Subsidy	65%	65%
STAX Coverage Band	Producer elects coverage for revenue loss of not less than 10 percent and not more than 30 percent of expected county revenue, specified in increments of 5 percent.	Producer elects coverage for revenue loss of not less than 10 percent and not more than 30 percent of expected county revenue, specified in increments of 5 percent.
STAX Reference Price	None	None
STAX Premium Subsidy	80%	80%

Data to simulate farming operations in the nation’s major production regions came from two sources:

- Producer panel cooperation to develop economic information to describe and simulate representative crop farms located in major production regions across the United States (Figure 1). The representative farms are categorized by their primary source of receipts, i.e., feedgrains, wheat, cotton, rice, and peanuts. Information to describe and simulate these farms comes from a panel of farmers in each local area. The farm panels are reconvened frequently to update their farm’s data. The representative farm database has been used for policy analysis for nearly 30 years. Tables summarizing the physical and financial characteristics of each farm are included in Appendix A. The current crop mix, receipts, acreage, and assets for the farms are presented in the tables. Appendix B provides the names of producers, land grant faculty, and industry leaders who cooperated in the panel interview process to develop the representative farms. Additional information about the representative farms can be found in Richardson *et al.*, 2013.
- Projected prices, policy variables, and input inflation rates from the Food and Agricultural Policy Research Institute (FAPRI) January 2013 Baseline (Tables 5 and 6). For most farm policy analyses, FAPRI develops new sector level estimates when the policy change is substantial enough to cause concern that relative prices among commodities may change. FAPRI conducted analyses of both farm bills and reported the resulting impacts including relative prices changes. For this analysis, the AFPC representative farms were simulated using the results from a companion sector level policy analyses developed by FAPRI. A different price series was used for each of the Senate and House options. In some cases, these sector price differences are large enough to play a role in the overall decision between farm bill options.

Key Assumptions

- All farms classified as moderate scale are the size (acres) considered to be representative of a majority of full-time commercial farming operations in the study area. In many regions, a second farm two to three times larger than the moderate scale farm is developed as an indicator of size economies.

- Historical crop yields and prices (2009-2012) were based on actual values obtained from the producers. Crop yields for 2013-2018 were simulated stochastically based on the historical yields provided by the producers. FAPRI's January 2013 Baseline prices were localized for the farms and used as the average prices for 2013-2018 to simulate stochastic crop prices.
- The farms were analyzed with the 2008 Farm Bill provisions in place through 2013 including applicable payment limits. From 2014 to 2018, each of the 66 farms was analyzed assuming the provisions of the Senate or House packages. Starting in 2014, all farms are subject to the applicable payment limits from the Senate and House packages.
- No off-farm income, including family employment, was included in the analyses. Therefore, the farm reflects only the ability of the farm to provide for family living and capital replacement.
- Each farm was assumed to start the analysis with 20% debt.
- All crop farms are assumed to carry crop insurance with products and coverage levels common to their area.
- All farms were assumed to be eligible for two individual payment limits.

Scenarios Analyzed

Both the Senate and House Farm Bill packages discussed previously were analyzed using the representative farms. Detailed results for each of the 66 crop farms are contained in Appendix C for the following scenarios:

- Senate Farm Bill assuming individual level coverage selected in the ARC program along with AMP and SCO analyzed with FAPRI Senate baseline prices;
- Senate Farm Bill assuming county level coverage selected in the ARC program along with AMP and SCO analyzed with FAPRI Senate baseline prices;
- Senate Farm Bill assuming AMP and SCO (with larger coverage band) analyzed with FAPRI Senate baseline prices;
- House Farm Bill assuming revenue loss coverage (RLC) selected and analyzed with FAPRI House baseline prices;
- House Farm Bill assuming price loss coverage (PLC) along with SCO and analyzed with FAPRI House baseline prices.

The numbers and icons represent the location, type, and acreage of the various AFPC representative crop farms.

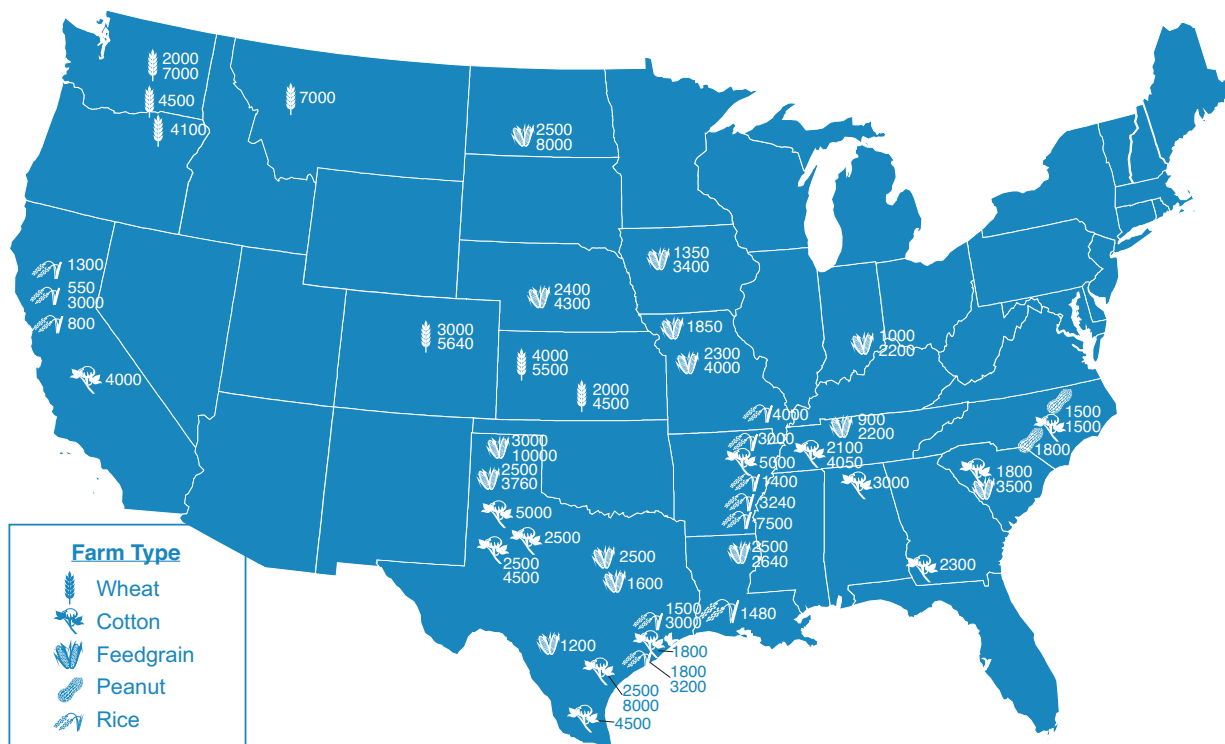


Figure 1. Location and Size of AFPC Representative Farms and Classification.

Table 5. FAPRI January 2013 Baseline Projections of Crop and Livestock Prices, 2009-2018										
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Crop Prices										
Corn (\$/bu.)	3.55	5.18	6.22	7.08	5.07	4.70	4.73	4.75	4.80	4.87
Wheat (\$/bu.)	4.87	5.70	7.24	7.98	7.06	6.16	5.94	5.99	6.11	6.27
Cotton (\$/lb.)	0.6290	0.8150	0.8830	0.6976	0.7004	0.6907	0.6853	0.6987	0.7014	0.7108
Sorghum (\$/bu.)	3.22	5.02	5.99	6.93	4.84	4.50	4.53	4.58	4.64	4.71
Soybeans (\$/bu.)	9.59	11.30	12.50	14.20	11.33	11.00	10.89	11.11	11.29	11.54
Barley (\$/bu.)	4.66	3.86	5.35	6.32	4.60	4.44	4.39	4.43	4.49	4.59
Oats (\$/bu.)	2.02	2.52	3.49	3.80	3.23	3.02	2.97	2.97	2.99	3.03
Rice (\$/cwt.)	14.40	12.70	14.30	14.67	14.65	13.90	13.83	13.97	14.08	14.13
Soybean Meal (\$/ton)	296.89	329.56	375.35	423.33	291.68	287.93	291.85	302.35	305.76	313.67
All Hay (\$/ton)	108.00	114.00	178.00	190.23	168.44	147.25	143.40	145.41	148.92	152.63
Peanuts (\$/ton)	434.00	450.00	636.00	570.10	461.13	512.77	504.71	506.54	508.58	510.68
Cattle Prices										
Feeder Cattle (\$/cwt)	101.89	115.40	141.25	158.19	166.63	171.25	172.10	165.88	158.94	154.70
Fed Cattle (\$/cwt)	83.25	95.38	114.73	122.86	129.18	129.49	129.85	128.57	126.09	124.32
Culled Cows (\$/cwt)	47.01	56.76	69.92	76.58	81.59	82.18	82.93	79.26	73.99	70.64
Milk Price										
U.S. All Milk Price (\$/cwt)	12.93	16.35	20.25	18.63	19.51	19.41	19.07	19.08	19.12	19.13
Source: Food and Agricultural Policy Research Institute (FAPRI) at the University of Missouri-Columbia.										

The House Farm Bill PLC scenario and the Senate AMP included updated payment yields if applicable. The partial yield update for PLC allows producers to update their current CCP yield to 90% of the average yield per planted acre from 2008 to 2012. The yield update for AMP is described in Table 3 and only applies to rice and peanuts. The historical yields for each of the representative farms were analyzed to determine whether it would be beneficial to do the partial yield update. Representative farms were analyzed in each scenario with the updated yields for PLC and AMP where applicable.

Each of these scenarios was also analyzed assuming a declining price scenario illustrated in Figure 2. Commodity prices were reduced by the same percentage each year beginning in 2014. The declining price scenario was constructed to analyze whether the safety net protection provided by a proposed policy tool would be different between analyses with relatively high prices that are currently projected to occur over the farm bill period and prices that decline throughout the period. Note that while all commodity prices in this scenario decrease significantly, LDPs/MLGs are only expected to increase most notably for cotton.

Definitions of Variables in the Summary Tables

- **Loan Deficiency Payments** – 2014-2018 average annual marketing loan gains/LDPs payments.
- **AMP or PLC Payments** – 2014-2018 average annual Adverse Market Payments or Price Loss Coverage Payments.
- **ARC or RLC Payments** – 2014-2018 average annual Agriculture Risk Coverage or Revenue Loss Coverage Payments.
- **Total Government Payments** – 2014-2018 average annual ARC, AMP, PLC, RLC, and marketing loan gains/LDPs for the Alternatives.
- **STAX Net Payments** – 2014-2018 average annual Stacked Income Protection Plan net payments for upland cotton.

Table 6. FAPRI January 2013 Baseline Assumed Rates of Change in Input Prices and Annual Changes in Land Values, 2010-2018.

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Annual Rate of Change for Input Prices Paid									
Seed Prices (%)	3.68	7.10	7.83	3.91	0.95	-1.13	0.50	1.91	2.66
All Fertilizer Prices (%)	-6.23	36.93	6.36	3.29	-0.01	-1.28	-0.68	0.98	2.51
Herbicide Prices (%)	-6.38	-1.52	5.38	3.45	2.66	1.13	1.85	2.13	2.75
Insecticide Prices (%)	1.86	2.44	3.57	2.79	2.46	1.31	1.94	2.12	2.63
Fuel and Lube Prices (%)	24.02	27.46	-1.10	-6.52	-3.67	-3.62	3.60	3.24	3.48
Machinery Prices (%)	3.60	6.09	4.92	2.15	2.14	2.17	2.57	2.55	2.74
Wages (%)	0.53	1.59	3.65	2.61	2.44	2.61	2.80	2.88	2.95
Supplies (%)	1.31	4.52	2.47	2.57	2.05	1.36	1.68	1.64	1.93
Repairs (%)	1.89	3.70	3.57	2.48	2.10	2.09	2.29	2.35	2.52
Services (%)	3.21	1.86	2.44	1.92	2.00	1.53	2.12	2.35	2.85
Taxes (%)	3.43	5.21	4.50	4.12	3.15	2.89	2.56	2.36	2.58
PPI Items (%)	3.30	14.36	6.51	2.05	-3.24	-0.82	0.82	1.43	2.08
PPI Total (%)	3.31	11.76	6.70	2.29	-2.36	-0.27	1.29	1.83	2.24
Annual Change in Consumer Price Index (%)	1.64	3.14	2.08	1.44	1.72	1.57	1.84	1.84	1.98
Annual Rate of Change for U.S. Land Prices (%)	4.27	8.64	10.88	13.06	7.06	4.09	2.58	1.82	1.67

Source: Food and Agricultural Policy Research Institute (FAPRI) at the University of Missouri-Columbia.

- **SCO Net Payments** – 2014-2018 average annual Supplemental Coverage Option (SCO) net payments equal SCO insurance indemnities minus SCO premiums.
- **Net Cash Farm Income (NCFI)** – 2014-2018 average net cash farm income equals average total receipts minus average total cash expenses.
- **Real Net Worth 2018** – total assets including land minus total debt from all sources adjusted for inflation is reported at the end of 2018.
- **Probability of Exceeding AGI Limit** – The probability that the farm's AGI exceeds the AGI limit for receiving government payment over the 2014-2018 period.

Results Assuming FAPRI Senate Baseline Prices

The individual farm results from Appendix C are summarized for all 66 representative farms and by commodity grouping (feedgrain/oilseed, wheat, cotton, rice, and peanuts). The summary tables were developed assuming the operators would choose the alternative with the higher average net cash farm income (NCFI) over the life of the farm bill as opposed to a lower net cash farm income. Summary tables were developed to consider the specific choices producers could make in both the Senate and House Farm bills. Finally, a comparison is made regarding the most preferred Senate option and the most preferred House option. It should be noted that the assumption made throughout this report is that any cotton on any farm would be in STAX (as opposed to SCO only).

Senate Farm Bill

Tables 7 – 8 contain summary results of the Senate Farm Bill package. The Senate Farm bill has two different choices that were analyzed. First, producers can choose between individual level versus county level ARC coverage. Table 7 indicates that of the 66 representative farms, 22 would prefer individual level ARC coverage and 42 would prefer county level ARC coverage, (two farms [TXSP2500 and ARNC5000] are 100% cotton so they are in STAX only for the entire farm). Eight of the

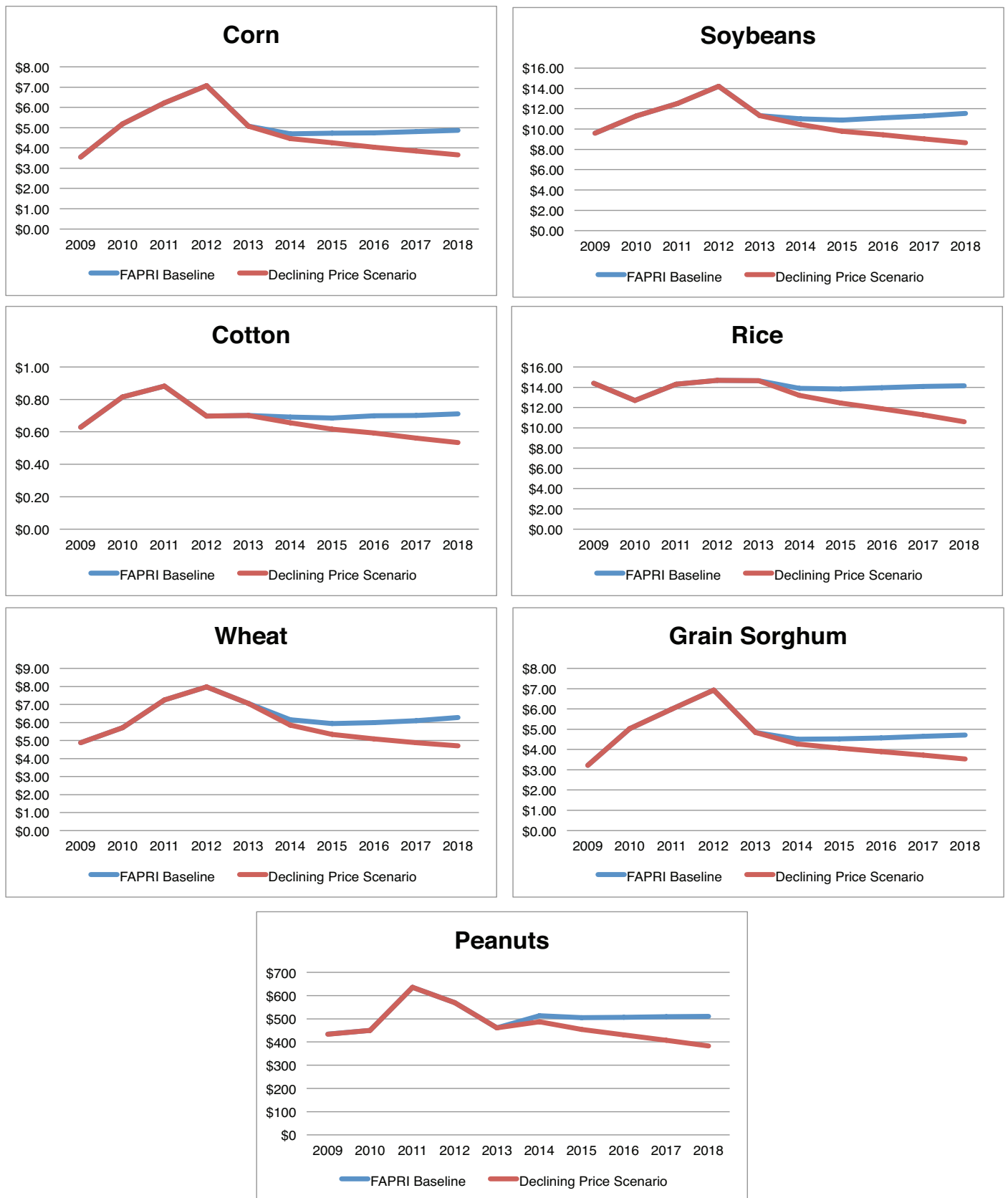


Figure 2. Comparison of FAPRI Baseline prices and prices used in the Declining Price Scenario.

Table 7. Number of Representative Farms That Would Prefer Individual versus County Level Coverage Based on Net Cash Farm Income in the Senate Farm Bill Package Assuming Senate Baseline Prices.

	Individual Coverage	County Coverage
Total by Preference¹	22	42
Feedgrain/Oilseed	9	14
Wheat	2	9
Cotton	6	8
Rice	3	11
Peanut	2	0

¹Two farms, the small Texas southern plains cotton farm TXSP2500 and the Arkansas cotton farm ARNC5000 are 100% cotton and would only be enrolled in STAX. Therefore, there is no difference between the alternatives.

Table 8. Average Annual Increase in Net Cash Farm Income from 2014-2018 in \$1,000s for a Representative Farm That Chose Individual or County Level Coverage in the Senate Farm Bill Package Assuming Senate Baseline Prices.

	Individual Coverage \$1,000	County Coverage \$1,000
Total by Preference	1.7	3.1
Feedgrain/Oilseed	1.5	3.7
Wheat	2.0	4.9
Cotton	1.6	1.7
Rice	2.1	1.8
Peanut	1.6	N/A

The numbers represent the benefit in terms of average 2014-2018 annual NCFI in (\$1,000) from choosing the option indicated.

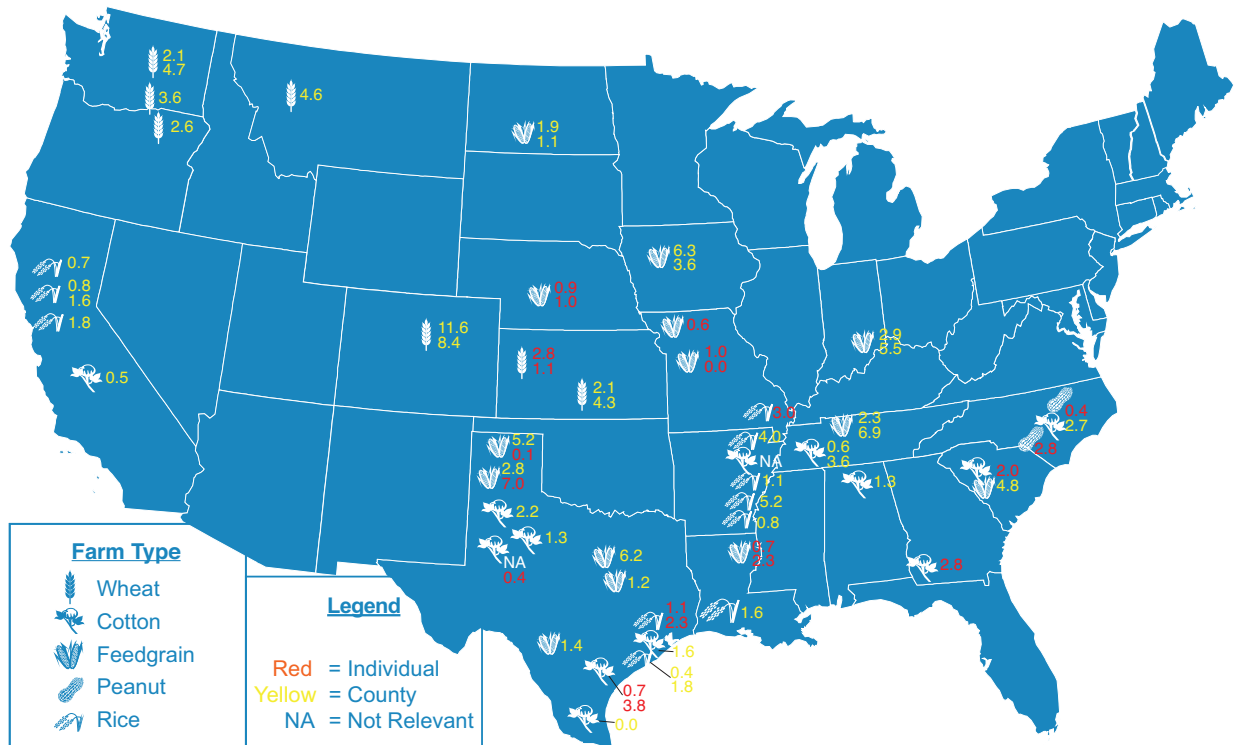


Figure 3. Results Indicating the Representative Farm’s Preference for Individual or County Based ARC.

remaining 14 cotton farms choose county versus individual coverage on all of their crops other than cotton. A color-coded depiction of preference for the 64 representative farms that had a preference for ARC based on individual versus county yields is presented in Figure 3. In the figure, the font color for a farm corresponds to the preferred option shown in the legend, and the number signifies the increase in NCFI (in thousands of dollars) resulting from the farm choosing the preferred option over the lesser-preferred alternative. On all maps, the top number in a cluster of two represents the results for the moderate size farm for the area and the bottom number is for a farm that is representative of large farms in the area.

The differences in NCFI regardless of the choice between individual level coverage and county level ARC coverage are relatively small. Table 8 illustrates that for the 22 farms that chose individual level ARC coverage the average difference in NCFI compared to county level coverage is \$1,700 per year. The county level choice results in slightly larger differences across commodities, but the differences remain relatively small with wheat showing the largest difference at \$4,900.

The Senate Farm Bill package provides a second choice that allows producers to opt out of ARC coverage in exchange for a larger payment band on SCO coverage. Both ARC and the “opt out” options include AMP. This summary compared the highest NCFI among Senate ARC options (individual or county) versus the SCO payment associated with the PLC option in the House Farm Bill. The SCO option associated with the PLC House Farm Bill option has the same payment band as the “opt out” option in the Senate Farm Bill. Table 9 indicates that 55 out of 64 farms would have a higher NCFI, on average, if they opted out of the Senate ARC program in favor of the larger payment band on SCO coverage.

Table 10 provides an indication of the amount of difference the choice would make. If a farm chose one of the ARC options, on average its NCFI would be \$4,500 higher than the “opt out” NCFI. However, of the 55 farms that would choose to “opt out” of ARC, their average NCFI would be \$24,200 more than either of the ARC options. Figure 4 provides a geographic representative of each of the farms’ choice along with the average difference that the choice would make in the farm’s NCFI.

The numbers represent the benefit in terms of average 2014-2018 annual NCFI in (\$1,000) from choosing the option indicated.

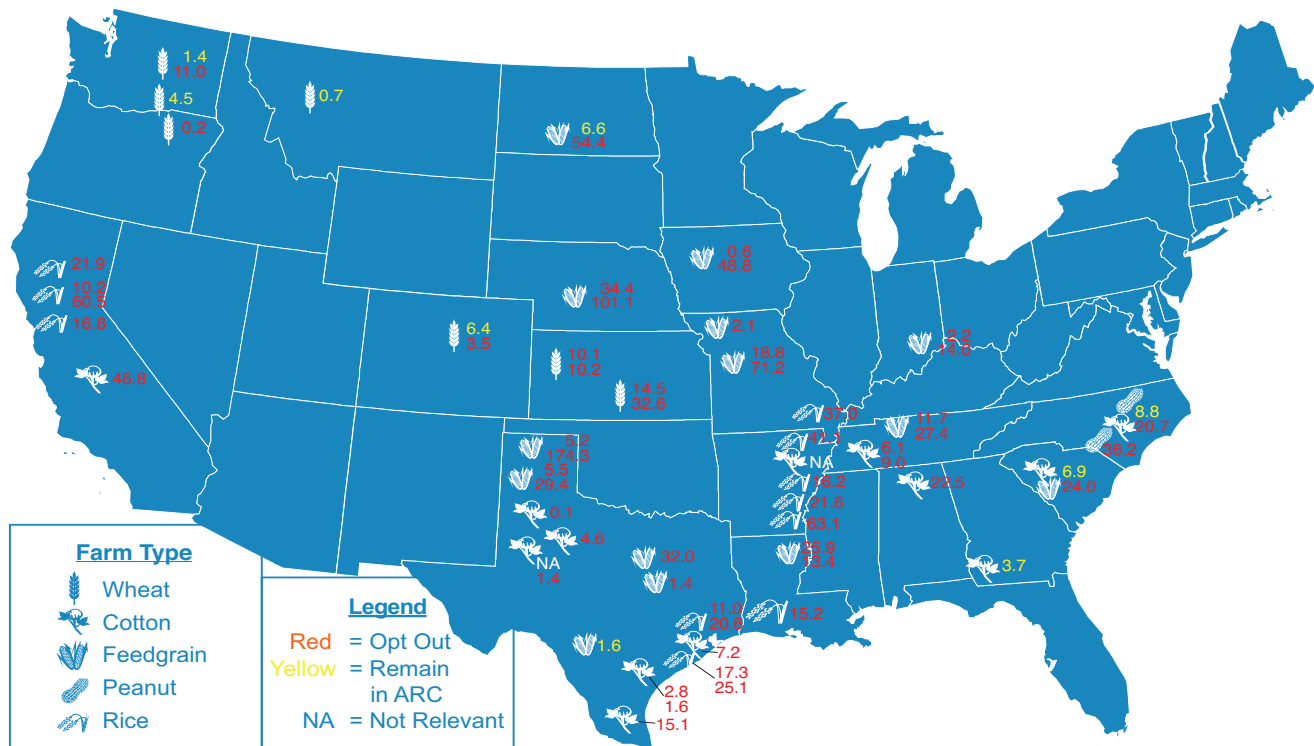


Figure 4. Results Indicating the Representative Farm’s Preference for Opting Out of ARC for a Larger SCO Payment Band or Remaining in ARC.

Table 9. Number of Representative Farms that Would Prefer the ARC Plan versus Opting Out of ARC for More SCO Coverage in the Senate Farm Bill Package Based on Net Cash Farm Income Assuming Senate Baseline Prices.

	Senate ARC	“Opt Out” of ARC for More SCO Coverage
Total by Preference¹	9	55
Feedgrain/Oilseed	2	21
Wheat	4	7
Cotton	2	12
Rice	0	14
Peanut	1	1

¹Two farms, the small Texas southern plains cotton farm TXSP2500 and the Arkansas cotton farm ARNC5000 are 100% cotton and would only be enrolled in STAX. Therefore, there is no difference between the alternatives.

Table 10. Average Difference in Net Cash Farm Income for Representative Farms that Would Prefer the ARC Plan or Opting Out of ARC for More SCO Coverage in the Senate Farm Bill Package Assuming Senate Baseline Prices (\$1000s).

	Senate ARC	“Opt Out” of ARC for More SCO Coverage
Total by Preference	4.5	24.2
Feedgrain/Oilseed	4.1	33.2
Wheat	3.2	11.7
Cotton	5.3	11.5
Rice	N/A	27.0
Peanut	8.8	36.2

House Farm Bill

Tables 11 and 12 contain summary results of the House Farm Bill package. The House Farm bill allows producers to choose between revenue loss coverage (RLC) and price loss coverage (PLC). Table 11 indicates that of the 66 representative farms used in the analysis, 62 would choose PLC over RLC. Of the two farms that prefer RLC, one is a moderate-sized rice farm in California and one is a moderate-sized feedgrain and oilseed farm in North Dakota (Figure 5). Both RLC and PLC are expected to average small positive payments over the life of the farm bill. However, RLC is not eligible for SCO coverage. The SCO expected net benefit makes a significant difference in a farm’s average NCFI over the life of the farm bill (see Appendix C for individual farm results or Appendix D for a summary of government payments by farm type).

Overall Preference – Senate versus House

Tables 13 and 14 compare the most preferred Senate Farm Bill option (e.g., individual level or county level ARC or “opt out” of ARC for larger payment band on SCO coverage) with the most preferred House Farm Bill option (RLC or PLC). As indicated in Table 13 and Figure 6, 53 farms would prefer the House option (predominantly PLC) over the most preferred Senate option. The two farms growing only cotton exhibit a slight preference under the Senate plan based primarily on NCFI differences resulting from the FAPRI price projections associated with the policy change. Similarly, the nine rice farms, the two North Carolina peanut farms, and the Georgia cotton farm that prefer the senate option receive more government support under the House PLC option; however, sector level price impacts are slightly larger than the differences in government support between the House PLC and Senate Opt out options resulting in greater NCFI.

The average difference in NCFI between the most preferred House option and the most preferred Senate option is \$19,900 per year when the House option was preferred and \$11,200 per year when the Senate option was preferred.

Table 11. Number of Representative Farms That Would Prefer the Revenue Loss Coverage (RLC) versus Price Loss Coverage (PLC) Programs Based on Net Cash Farm Income in the House Farm Bill Package Assuming House Baseline Prices.

	RLC	PLC
Total by Preference¹	2	62
Feedgrain/Oilseed	1	22
Wheat	0	11
Cotton	0	14
Rice	1	13
Peanut	0	2

¹Two farms, the small Texas southern plains cotton farm TXSP2500 and the Arkansas cotton farm ARNC5000 are 100% cotton and would only be enrolled in STAX. Therefore, there is no difference between the alternatives.

Table 12. Average Annual Increase in Net Cash Farm Income from 2014-2018 in \$1,000s if a Representative Farm Had Chosen Revenue Loss Coverage (RLC) or Price Loss Coverage (PLC) in the House Farm Bill Package Assuming House Baseline Prices.

	RLC \$1,000	PLC \$1,000
Total by Preference	0.8	51.1
Feedgrain/Oilseed	0.0	53.6
Wheat	N/A	38.6
Cotton	N/A	37.7
Rice	1.7	69.9
Peanut	N/A	63.1

The numbers represent the benefit in terms of average 2014-2018 annual NCFI in (\$1,000) from choosing the option indicated.

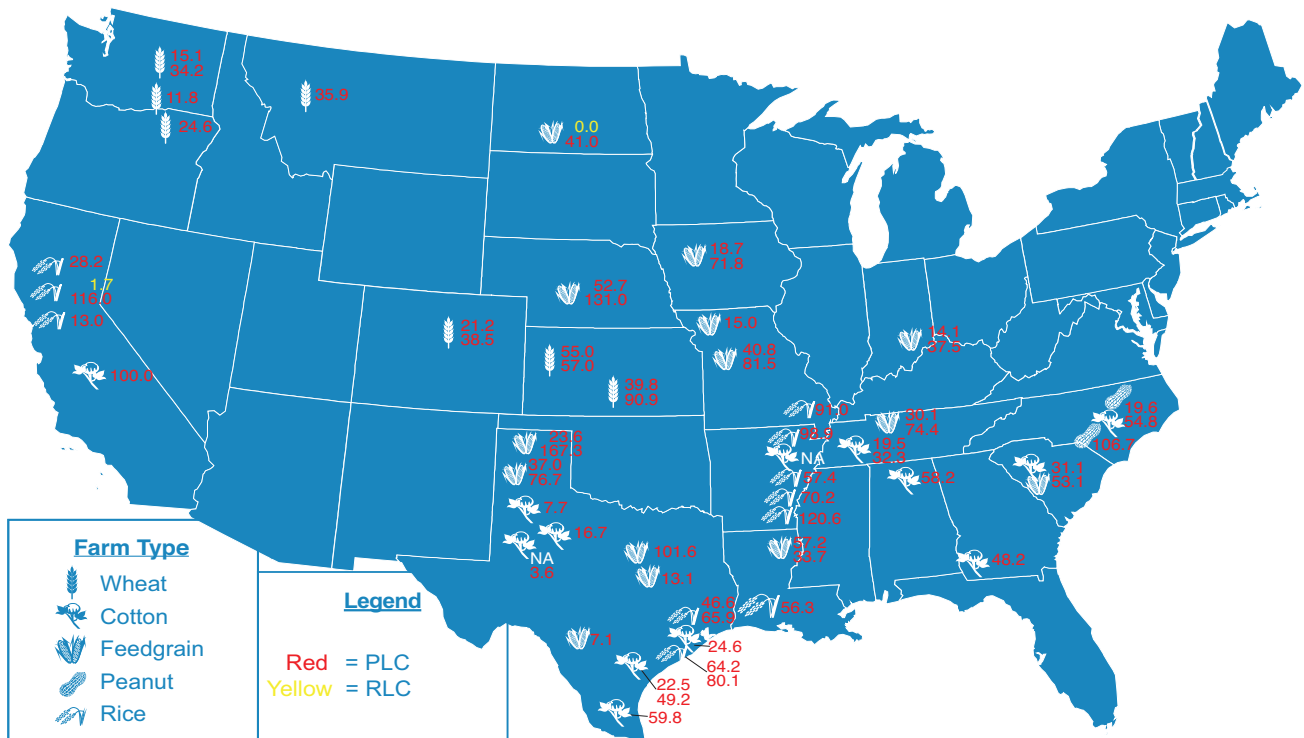


Figure 5. Results Indicating the Representative Farm's Preference for Revenue Loss Coverage (RLC) or Price Loss Coverage (PLC).

Table 13. The Number of Representative Farms That Would Choose the Most Preferred Option in the Senate Farm Bill Package or the Most Preferred from the House Farm Bill Package Based on Net Cash Farm Income Assuming FAPRI Scenario Prices for Senate and House Bills.

	Preferred Senate Option	Preferred House Option
Total by Preference	13	53
Feedgrain/Oilseed	0	23
Wheat	0	11
Cotton	3	13
Rice	8	6
Peanut	2	0

Table 14. The Average Difference in Net Cash Farm Income for the Most Preferred Option in the House Farm Bill Package or the Most Preferred Option from the Senate Farm Bill Package Based Assuming FAPRI Scenario Prices for Senate and House Bills (\$1,000s).

	Preferred Senate Option \$1,000	Preferred House Option \$1,000
Total by Preference	11.2	19.9
Feedgrain/Oilseed	N/A	19.3
Wheat	N/A	20.0
Cotton	11.5	9.6
Rice	10.8	44.4
Peanut	12.2	N/A

The numbers represent the benefit in terms of average 2014-2018 annual NCFI in (\$1,000) from choosing the most preferred plan from the House farm bill package over the most preferred plan from the Senate farm bill package, or vice versa.

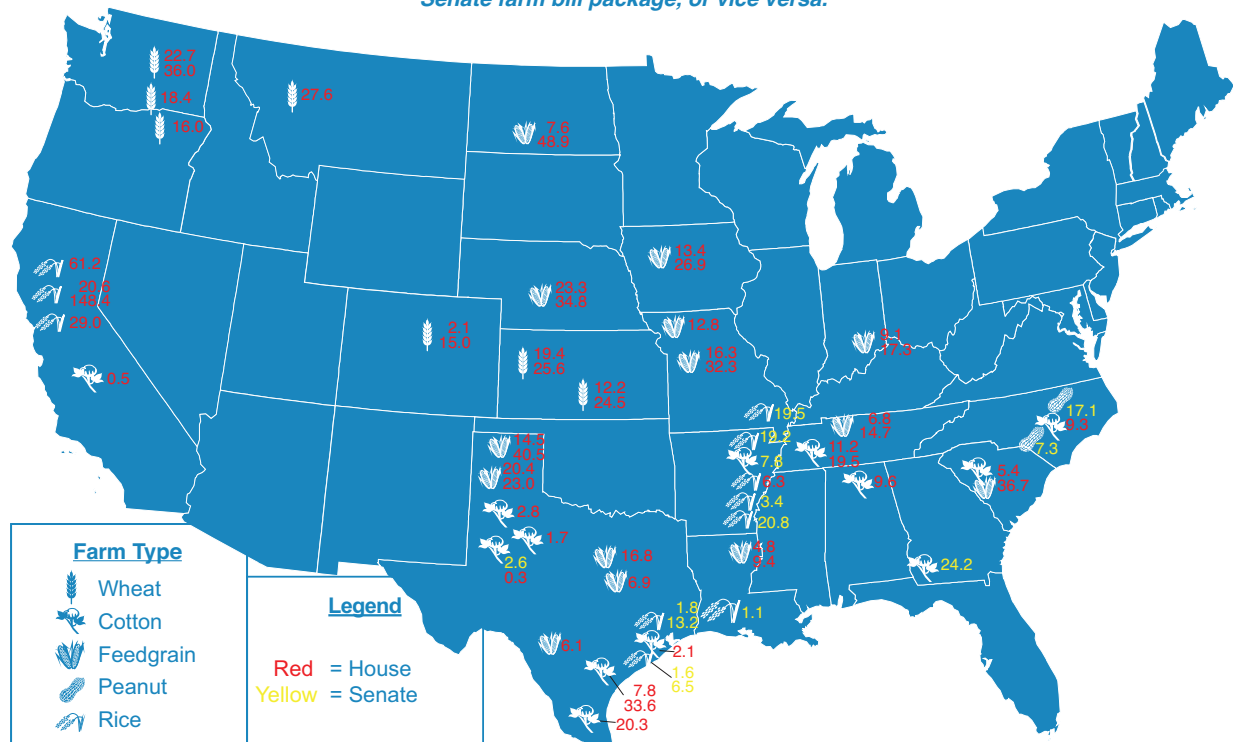


Figure 6. Results Indicating the Representative Farm's Preference for the House or Senate Safety Net Package.

Declining Price Scenario

This scenario provides an indication of whether the Senate and House Farm Bill options provide an adequate producer safety net when prices decline. And further, what part of the safety net provides the most significant protection when prices decline. Again, the summary tables were developed assuming the operators would choose the alternative with the higher net cash farm income (NCFI) as opposed to a lower net cash farm income. Summary tables were developed to consider the specific choices producers could make in both the Senate and House Farm bills. Finally, a comparison is made regarding the most preferred Senate option and the most preferred House option under declining prices.

Senate Farm Bill

Tables 15 and 16 contain summary results of the Senate Farm Bill package. Table 15 indicates that of 64 representative farms, 32 would prefer individual level ARC coverage and 32 would prefer county level ARC coverage under the declining price scenario. As with the Baseline prices, TXSP2500 and ARNC5000 only produce cotton, thus they only receive STAX payments. Twelve more farms would find it advantageous to have individual level ARC coverage than under the Baseline prices (Table 7 compared to Table 15).

The differences in NCFI regardless of the choice between individual level coverage and county level coverage are still relatively small. Table 16 illustrates that for the 32 farms that chose individual level ARC coverage, the average difference in NCFI compared to county level coverage is \$3,300 per year. These results, while slightly larger than for the Baseline price scenario, remain relatively small.

Analysis of the second choice in the Senate Farm Bill that allows producers to “opt out” of ARC coverage in exchange for a larger payment band on SCO coverage yielded dramatically different results under the declining price scenario (Table 17) compared to the Baseline scenario (Table 9). Again, this summary compared the highest NCFI among Senate ARC options

Table 15. Number of Representative Farms That Would Prefer Individual versus County Level Coverage Based on Net Cash Farm Income in the Senate Farm Bill Package Assuming Declining Price Scenario.

	Individual Coverage	County Coverage
Total by Preference¹	32	32
Feedgrain/Oilseed	10	13
Wheat	5	6
Cotton	11	3
Rice	4	10
Peanut	2	0

¹Two farms, the small Texas southern plains cotton farm TXSP2500 and the Arkansas cotton farm ARNC5000 are 100% cotton and would only be enrolled in STAX. Therefore, there is no difference between the alternatives.

Table 16. Average Annual Increase in Net Cash Farm Income from 2014-2018 in \$1,000s for a Representative Farm That Chose Individual or County Level Coverage in the Senate Farm Bill Package Assuming Declining Price Scenario.

	Individual Coverage \$1,000	County Coverage \$1,000
Total by Preference	3.3	2.7
Feedgrain/Oilseed	1.8	3.2
Wheat	5.9	5.6
Cotton	2.9	2.4
Rice	0.7	0.6
Peanut	11.0	N/A

(individual or county) versus the SCO payment associated with the PLC option in the House Farm Bill. The SCO option in the PLC House Farm Bill option has the same payment band as the “opt out” option in the Senate Farm Bill. As indicated in Table 17, the majority of the representative farms (42) would not “opt out” of ARC under the declining price scenario. Under Baseline prices, only 9 out of 64 farms would have chosen to stay in ARC. These results would suggest that the 5 year moving Olympic average in the ARC plan does provide more downside protection than the net benefits from the SCO insurance option as prices decline. These results could be anticipated as the benchmark revenue guarantee in the ARC plan declines more slowly as prices decline due to dropping the high and low each year, however, the annual futures prices used to calculate the guarantee and actual revenues in the SCO option move down with the market. The downward movement in futures prices creates a situation where the benchmark revenue guarantee (the amount that is being protected) moves down with the declining prices.

Table 18 indicates that the amount of difference the choice would make is still relatively small, but those farms that chose to “opt out” would have a slightly larger difference in NCFI than those that chose ARC.

House Farm Bill

Tables 19 and 20 summarize results of the House Farm Bill package under the declining price scenario. The House Farm bill allows producers to choose between revenue loss coverage (RLC) and price loss coverage (PLC). Of the 66 representative farms used in the analysis, 61 would choose PLC over RLC with the only exception being three of the four California Rice farms (Table 19). Both RLC and PLC are expected to average small positive payments over the life of the farm bill. However, RLC is not eligible for SCO coverage. Under the declining price scenario, the SCO net benefit declines as prices decline, however, the PLC payment increases substantially and makes a significant difference in a farm’s average NCFI over the life of the farm bill (see Appendix D).

	Senate ARC	“Opt Out” of ARC for More SCO Coverage
Total by Preference¹	42	22
Feedgrain/Oilseed	17	6
Wheat	11	0
Cotton	12	2
Rice	0	14
Peanut	2	0

¹Two farms, the small Texas southern plains cotton farm TXSP2500 and the Arkansas cotton farm ARNC5000 are 100% cotton and would only be enrolled in STAX. Therefore, there is no difference between the alternatives.

	Senate ARC \$1,000	“Opt Out” of ARC for More SCO Coverage \$1,000
Total by Preference	16.2	26.3
Feedgrain/Oilseed	18.2	35.7
Wheat	20.4	N/A
Cotton	10.3	16.5
Rice	N/A	23.7
Peanut	10.7	N/A

Table 19. Number of Representative Farms That Would Prefer the Revenue Loss Coverage (RLC) versus Price Loss Coverage (PLC) Programs Based on Net Cash Farm Income in the House Farm Bill Package Assuming Declining Price Scenario.

	RLC	PLC
Total by Preference¹	3	61
Feedgrain/Oilseed	0	23
Wheat	0	11
Cotton	0	14
Rice	3	11
Peanut	0	2

¹Two farms, the small Texas southern plains cotton farm TXSP2500 and the Arkansas cotton farm ARNC5000 are 100% cotton and would only be enrolled in STAX. Therefore, there is no difference between the alternatives.

Table 20. Average Annual Increase in Net Cash Farm Income from 2014-2018 in \$1,000s for a Representative Farm That Chose Revenue Loss Coverage (RLC) or Price Loss Coverage (PLC) in the House Farm Bill Package Assuming Declining Price Scenario.

	RLC \$1,000	PLC \$1,000
Total by Preference	23.3	55.1
Feedgrain/Oilseed	N/A	52.4
Wheat	N/A	56.5
Cotton	N/A	44.9
Rice	23.3	68.4
Peanut	N/A	77.1

Overall Preference – Senate versus House

This section compares the most preferred Senate Farm Bill option (individual level or county level ARC or “opt out” of ARC for larger payment band on SCO coverage) with the most preferred House Farm Bill option (RLC or PLC), assuming declining prices.

As indicated in Table 21, most farms (49 of 66) would prefer the most preferred House option over the most preferred Senate option under the declining price scenario. This result indicates that while the SCO net payment in the House Farm Bill PLC option declines as prices decline, the PLC payment increases to offset the SCO declines. The four California rice farms, one Louisiana feedgrain farm, and the large South Plains cotton farm shifted from preferring the preferred House option to the preferred Senate option under the low price scenario. Additionally, one of the two North Carolina peanut farms and one of the Texas Rice farm shifted to the House option under the low price scenario while preferring the Senate option under baseline prices.

The average difference in NCFI between the most preferred House option and the most preferred Senate option is \$37,200 per year (Table 22). This difference is slightly more under the declining price scenario relative to the Baseline price scenario. The average difference in NCFI between the most preferred Senate option and the most preferred House option is \$60,600 and is greatly influenced by the relatively large difference experienced by the rice farms, in particular the California rice farms.

A Closer Look at the Numbers

Thus far, this analysis has identified which policy proposal would be the most preferred farm bill safety net package (both commodity and insurance title programs) by each of the representative farms based off of the highest average net cash

Table 21. The Number of Representative Farms That Would Choose the Most Preferred Option in the Senate Farm Bill Package or the Most Preferred Option from the House Farm Bill Package Based on Net Cash Farm Income Assuming Declining Price Scenario.

	Preferred Senate Option	Preferred House Option
Total by Preference	17	49
Feedgrain/Oilseed	1	22
Wheat	0	11
Cotton	4	12
Rice	11	3
Peanut	1	1

Table 22. The Average Difference in Net Cash Farm Income for the Most Preferred Option in the House Farm Bill Package Over the Most Preferred Option from the Senate Farm Bill Package Assuming Declining Price Scenario (\$1,000s).

	Preferred Senate Option \$1,000	Preferred House Option \$1,000
Total by Preference	60.6	37.2
Feedgrain/Oilseed	0.7	42.8
Wheat	N/A	46.1
Cotton	17.6	27.4
Rice	86.1	4.0
Peanut	12.4	33.1

farm income (NCFI). In some instances, the difference in NCFI across proposals was very small, while for some farms the difference was much larger.

The problem is one of perspective. If a farm is receiving \$80,000 in government benefits from one proposal and only \$30,000 from another, does it mean the first option is too generous or is the lower paying option providing too little benefit to matter? Ultimately, policymakers will have to decide how much support farms receive in terms of a government safety net. It is important to keep in mind that the declining price scenario was a test to see if a policy that works for current prices will provide a safety net if prices decline over the life of the farm bill. Appendix D contains a summary table of the expected government payments for the Baseline and declining price scenarios under the Senate and House Farm Bill proposals with each of their choices.

In this report, the producer safety net provided by either the Senate or House Farm Bill packages is viewed as the combination of commodity and insurance programs – including payment limits. The results in this report are dependent on examining the total package. If the producer safety net from the Senate or House is viewed in isolation (only Commodity or Insurance title) the result will only provide part of the story.

As an example, the Commodity Title benefits from the producer choices in the Senate and House Farm Bills were compared and summary results are presented in Figure 7. Based strictly on Commodity Title payments over the life of the farm bill, 52 of the representative farms would choose either the House RLC (39) or PLC (13) with 12 selecting the Senate Individual ARC (5) or County based ARC (7). The two farms that grow only cotton and receive STAX were indifferent. Again, the commodity title is only part of the total safety net, as the House PLC option that has SCO with the widest payment band was the preferred option across the majority of the farms when total government support is used as a basis for preference.

Summary and Conclusions

AFPC's 66 representative crop farms were used to analyze the commodity and insurance title safety net provisions of the Senate and House Farm Bill packages under Baseline price and declining price scenarios. The farm's preference for one policy alternative over another was based on the alternative with the highest average net cash farm income (NCFI) over the life of the farm bill. This report considered the combined government support of commodity title programs (ARC, AMP, PLC, and RLC) with the SCO and STAX choices in the insurance titles. In addition, both AGI and individual payment limits were taken into consideration.

Under current Baseline prices, more of the representative farms would prefer the county-based ARC program over the individual yield based ARC program in the Senate. Most of the representative farms would prefer the House PLC option over the RLC option primarily due to RLC not having the SCO option. Under baseline prices all but thirteen of the representative farms would prefer their most preferred House option over any Senate option.

The results were very similar for the declining price scenario; however, more farms would choose individual-based ARC over county-based ARC. The substantial increase in PLC benefits offset the decline in SCO benefits and results in most farms still favoring the preferred House option over the preferred Senate option under the declining price scenario; however four more farms did prefer the Senate option under the low price scenario.

The following conclusions can be drawn from the analysis:

- All of the commodity title options provide some safety net support when prices are high. The House SCO alternative that has a wider payment band than the Senate SCO option provides significant support during high price periods much like the shallow loss plans.

The color represents the option with the highest average annual Title I government payments. The number represents the acreage of the AFPC representative farm.

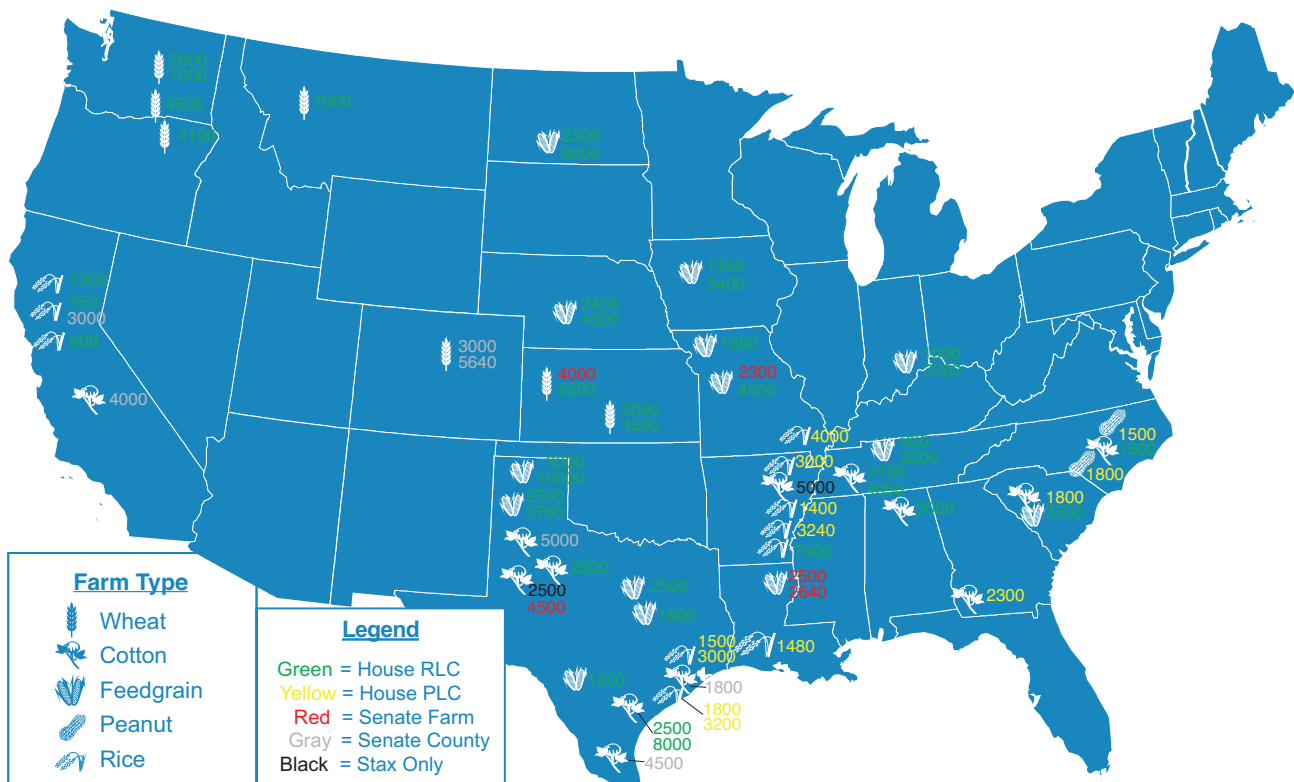


Figure 7. All 64 Representative Farm's Preferred Title I Safety Net Option of the Senate Individual and County ARC and the House RLC and PLC Alternatives.

- The Senate Individual and County based ARC option and the House RLC option are very similar.
- SCO provides significantly less safety net support when prices are declining due to the reliance on current futures market prices in setting the benchmark.
- Senate AGI limits would be more binding on the representative farms than House AGI limits. The individual farm results indicating the percentage of time the AGI limits would be binding is provided for each farm in Appendix C.

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**Appendix A:
Panel Farm Characteristics**

2012 CHARACTERISTICS OF PANEL FARMS PRODUCING FEED GRAINS AND OILSEEDS

- IAG1350** IAG1350 is a 1,350-acre northwestern Iowa (Webster County) grain farm. The farm is moderate-sized for the region and plants 880 acres of corn and 470 acres of soybeans annually. Sixty-four percent of this farm's 2012 receipts come from corn production.
- IAG3400** This 3,400-acre large-sized grain farm is located in northwestern Iowa (Webster County). It plants 2,040 acres of corn and 1,360 acres of soybeans each year, realizing 71 percent of receipts from corn production.
- NEG2400** South central Nebraska (Dawson County) is home to this 2,400-acre grain farm. This farm plants two-thirds of cultivated acres to corn and one-third to soybeans. The farm splits its corn acres evenly between yellow and white food-grade corn. Seventy-six percent of gross receipts are derived from corn sales.
- NEG4300** This is a 4,300-acre grain farm located in south central Nebraska (Dawson County). This operation plants 3,000 acres of corn and 1,000 acres of soybeans each year. Remaining acres are planted to alfalfa. A portion (25 percent) of the corn acreage is food-grade corn. In 2012, 70 percent of total receipts were generated from corn production.
- NDG2500** NDG2500 is a 2,500-acre, moderate-sized, south central North Dakota (Barnes County) grain farm that plants 500 acres of wheat, 500 acres of corn, and 1,500 acres of soybeans. One hundred acres are enrolled in the Conservation Reserve Program. The farm generated 52 percent of 2012 receipts from soybean sales.
- NDG8000** This is an 8,000-acre, large-sized grain farm in south central North Dakota (Barnes County) that grows 4,000 acres of soybeans, 2,450 acres of corn, 1,000 acres of wheat, and 300 acres of sunflowers annually. The remaining acreage is enrolled in the Conservation Reserve Program. Soybean and corn sales accounted for 84 percent of 2012 receipts.
- ING1000** Shelby County, Indiana, is home to this 1,000-acre moderate-sized feedgrain farm. This farm annually plants corn and soybeans in a 50/50 rotation. Due to this farm's proximity to Indianapolis, land development pressures will likely constrain further expansion of this farm's operations. Sixty percent of 2012 receipts came from corn sales.
- ING2200** ING2200 is a large-sized grain farm located in east central Indiana (Shelby County). This farm plants 1,100 acres to corn and 1,100 acres to soybeans each year. In 2012, 59 percent of gross receipts were generated by corn sales.

Appendix Table A1. Characteristics of Panel Farms Producing Feed Grains.

	IAG1350	IAG3400	NEG2400	NEG4300	NDG2500	NDG8000	ING1000	ING2200
County	Webster	Webster	Dawson	Dawson	Barnes	Barnes	Shelby	Shelby
Total Cropland	1,350.00	3,400.00	2,400.00	4,300.00	2,500.00	8,000.00	1,000.00	2,200.00
Acres Owned	450.00	1,100.00	600.00	2,150.00	600.00	3,500.00	300.00	770.00
Acres Leased	900.00	2,300.00	1,800.00	2,150.00	1,900.00	4,500.00	700.00	1,430.00
Assets (\$1000)								
Total	5,905.00	14,201.00	7,173.00	23,681.00	2,850.00	14,353.00	3,739.00	8,896.00
Real Estate	4,648.00	11,460.00	4,050.00	17,047.00	1,673.00	8,361.00	2,540.00	6,437.00
Machinery	880.00	1,679.00	1,429.00	3,436.00	492.00	3,441.00	407.00	902.00
Other & Livestock	377.00	1,062.00	1,694.00	3,198.00	685.00	2,551.00	793.00	1,557.00
Debt/Asset Ratios								
Total	0.12	0.14	0.14	0.14	0.11	0.15	0.09	0.10
Intermediate	0.46	0.30	0.34	0.33	0.18	0.29	0.20	0.31
Long Run	0.07	0.12	0.13	0.13	0.14	0.13	0.08	0.09
2012 Gross Receipts (\$1,000)*								
Total	1,415.90	3,149.60	3,059.90	5,821.70	1,076.30	3,732.80	713.20	1,623.00
Corn	905.50	2,244.00	2,326.10	4,421.20	326.60	1,539.00	425.40	950.20
	0.64	0.71	0.76	0.76	0.30	0.41	0.60	0.59
Wheat	0.00	0.00	0.00	0.00	184.20	411.30	1.10	0.00
	0.00	0.00	0.00	0.00	0.17	0.11	0.00	0.00
Soybeans	296.50	874.20	733.80	996.20	562.10	1,609.00	286.80	672.80
	0.21	0.28	0.24	0.17	0.52	0.43	0.40	0.42
Hay	0.00	0.00	0.00	404.30	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
Other Receipts	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012 Planted Acres**								
Total	1,350.00	3,400.00	2,400.00	4,300.00	2,600.00	8,000.00	1,000.00	2,200.00
Corn	880.00	2,040.00	1,600.00	3,000.00	500.00	2,450.00	500.00	1,100.00
	0.65	0.60	0.67	0.70	0.19	0.31	0.50	0.50
Wheat	0.00	0.00	0.00	0.00	500.00	1,000.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.19	0.13	0.00	0.00
Soybeans	470.00	1,360.00	800.00	1,000.00	1,500.00	4,000.00	500.00	1,100.00
	0.35	0.40	0.33	0.23	0.58	0.50	0.50	0.50
Hay	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
CRP	0.00	0.00	0.00	0.00	100.00	250.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.04	0.03	0.00	0.00

*Receipts for 2012 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 PANEL FARMS PRODUCING FEED GRAINS AND OILSEEDS

- MOCG2300** MOCG2300 is a 2,300-acre grain farm located in central Missouri (Carroll County) and plants 1,150 acres of corn and 1,150 acres of soybeans annually. This farm is located in the Missouri River bottom, an area with a large concentration of livestock production. This farm generated 65 percent of its total revenue from corn and 35 percent from soybeans during 2012.
- MOCG4000** This is a 4,000-acre central Missouri (Carroll County) grain farm with 2,000 acres of corn and 2,000 acres of soybeans. This farm is located in the Missouri River bottom, an area with a large concentration of livestock production. Corn sales accounted for 66 percent of farm receipts and soybeans accounted for 34 percent in 2012.
- MONG1850** MONG1850 is a 1,850-acre diversified northwest Missouri grain farm centered in Nodaway County. MONG1850 plants 900 acres of corn, 900 acres of soybeans, and 200 acres of hay annually. The farm also has a 200-head cow-calf herd. Proximity to the Missouri River increases marketing options for area grain farmers due to easily accessible river grain terminals. In 2012, 47 percent of the farm's total receipts were from corn, 35 percent from soybeans, and 15 percent from cattle sales.
- LAG2640** This is a 2,640-acre diversified farm located in north Louisiana (Morehouse Parish). LAC2640 plants 264 acres of cotton and wheat, 1,056 acres of corn, and 1,188 acres of soybeans each year. During 2012, 79 percent of farm receipts were generated from corn and soybean sales.
- LANG2500** This is a 2,500-acre, large-sized northeast Louisiana (Madison Parish) diversified grain farm. This farm harvests 500 acres of rice, 800 acres of soybeans, 250 acres of cotton, and 950 acres of corn. For 2012, 55 percent of farm receipts came from corn and soybean sales.
- TNG900** This is a 900-acre, moderate-sized grain farm in West Tennessee (Henry County). Annually, this farm plants 500 acres of corn, 400 acres of soybeans, and 100 acres of wheat (planted before soybeans) in a region of Tennessee recognized for the high level of implementation of conservation practices by farmers. Sixty-one percent of 2012 farm receipts were from sales of corn.
- TNG2200** West Tennessee (Henry County) is home to this 2,200-acre, large-sized grain farm. Farmers in this part of Tennessee are known for their early and continued adoption of conservation practices, including widespread implementation of no-till farming. TNG2200 plants 1,100 acres of corn, 300 acres of wheat, and 1,100 acres of soybeans (300 of which are double-cropped after wheat). The farm generated 55 percent of its 2012 gross receipts from sales of corn and 37 percent from soybeans.
- SCG3500** A 3,500-acre, large-sized South Carolina (Clarendon County) grain farm with 1,400 acres of corn, 875 acres of cotton, 1,225 acres of wheat, and 1,225 acres of soybeans double-cropped after wheat. The farm generated 33 percent of 2012 receipts from corn sales and 19 percent from soybean sales.

Appendix Table A2. Characteristics of Panel Farms Producing Feed Grains.

	MOCG2300	MOCG4000	MONG1850	LAG2640	LANG2500	TNG900	TNG2200	SCG3500
County	Carroll	Carroll	Nodaway	Morehouse	Madison	Henry	Henry	Clarendon
Total Cropland	2,300.00	4,000.00	1,850.00	2,640.00	2,500.00	900.00	2,200.00	3,500.00
Acres Owned	1,380.00	2,000.00	950.00	0.00	1,250.00	150.00	550.00	1,400.00
Acres Leased	920.00	2,000.00	900.00	2,640.00	1,250.00	750.00	1,650.00	2,100.00
Pastureland								
Acres Owned	0.00	0.00	600.00	0.00	0.00	0.00	0.00	1,400.00
Acres Leased	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00
Assets (\$1000)								
Total	14,849.00	24,284.00	8,923.00	1,865.00	8,392.00	2,455.00	4,839.00	11,463.00
Real Estate	11,648.00	19,271.00	7,262.00	588.00	5,123.00	1,165.00	2,589.00	8,360.00
Machinery	1,101.00	1,113.00	682.00	905.00	1,765.00	769.00	1,360.00	1,072.00
Other & Livestock	2,099.00	3,901.00	979.00	372.00	1,505.00	521.00	890.00	2,031.00
Debt/Asset Ratios								
Total	0.09	0.08	0.10	0.23	0.15	0.20	0.12	0.12
Intermediate	0.28	0.30	0.17	0.36	0.41	0.45	0.20	0.27
Long Run	0.08	0.08	0.09	0.14	0.10	0.12	0.11	0.14
Number of Livestock								
Beef Cows	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00
2012 Gross Receipts (\$1,000)*								
Total	2,001.90	3,157.40	1,238.20	1,977.40	2,156.80	549.00	1,163.60	2,737.60
Cattle	0.00	0.00	190.40	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
Corn	1,296.20	2,072.10	576.30	878.80	827.10	336.80	634.20	891.20
	0.65	0.66	0.47	0.44	0.38	0.61	0.55	0.33
Wheat	0.70	1.50	0.00	89.20	0.00	33.20	96.40	560.00
	0.00	0.00	0.00	0.05	0.00	0.06	0.08	0.21
Soybeans	705.00	1,083.80	437.90	681.30	367.00	176.40	433.00	509.00
	0.35	0.34	0.35	0.35	0.17	0.32	0.37	0.19
Cotton	0.00	0.00	0.00	294.00	253.60	0.00	0.00	777.40
	0.00	0.00	0.00	0.15	0.12	0.00	0.00	0.28
Hay	0.00	0.00	23.80	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Other Receipts	0.00	0.00	9.80	0.00	0.00	2.50	0.00	0.00
	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
2012 Planted Acres**								
Total	2,300.00	4,000.00	2,850.00	2,772.00	2,500.00	1,000.00	2,500.00	4,725.00
Corn	1,150.00	2,000.00	900.00	1,056.00	950.00	500.00	1,100.00	1,400.00
	0.50	0.50	0.32	0.38	0.38	0.50	0.44	0.30
Wheat	0.00	0.00	0.00	264.00	0.00	100.00	300.00	1,225.00
	0.00	0.00	0.00	0.10	0.00	0.10	0.12	0.26
Soybeans	1,150.00	2,000.00	900.00	1,188.00	800.00	400.00	1,100.00	1,225.00
	0.50	0.50	0.32	0.43	0.32	0.40	0.44	0.26
Cotton	0.00	0.00	0.00	264.00	250.00	0.00	0.00	875.00
	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.19
Hay	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
CRP	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Improved Pasture	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00

*Receipts for 2012 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 PANEL FARMS PRODUCING FEED GRAINS AND OILSEEDS

- TXNP3000** This is a 3,000-acre diversified grain farm located on the northern High Plains of Texas (Moore County). This farm plants 630 acres of cotton, 960 acres of irrigated corn, 240 acres of irrigated sorghum for seed production, and 870 acres of irrigated wheat annually. Forty-eight percent of total receipts are generated from corn sales.
- TXNP10000** TXNP10000 is a large-sized diversified grain farm located in the northern Texas Panhandle (Moore County). This farm annually plants 4,000 acres of cotton (3,200 acres irrigated and 800 acres dryland), 3,200 acres of irrigated corn, 1,000 acres of sorghum (200 acres of dryland, 200 acres of irrigated for commercial use, and 600 acres of irrigated production for seed), and 1,000 acres of winter wheat (800 acres irrigated and 200 acres dryland). Forty-nine percent of 2012 cash receipts were derived from corn sales.
- TXPG2500** The Texas Panhandle is home to this 2,500-acre farm (Deaf Smith County). Annually, wheat is planted on 1,242 acres (875 irrigated and 327 dryland), 875 acres planted to irrigated corn, 200 irrigated acres are planted to cotton, and grain sorghum is planted on 183 dryland acres. Sixty-four percent of 2012 cash receipts were generated by corn sales.
- TXHG2500** This 2,500-acre grain farm is located on the Blackland Prairie of Texas (Hill County). On this farm, 800 acres of corn, 900 acres of sorghum, 300 acres of cotton, and 500 acres of wheat are planted annually. Grain sales accounted for 78 percent of 2012 receipts with cotton accounting for 19 percent of sales. Forty beef cows live on 300 acres of improved pasture and contribute approximately four percent of total receipts.
- TXWG1600** This 1,600-acre farm is located on the Blackland Prairie of Texas (Williamson County). TXWG1600 plants 750 acres of corn, 300 acres of sorghum, 400 acres of cotton, and 150 acres of winter wheat annually. Additionally, this farm has a 40-head beef cow herd that is pastured on rented ground that cannot be farmed. Grain sales accounted for 61 percent of 2012 receipts with cotton accounting for 35 percent of sales.
- TXUG1200** TXUG1200 is a grain farm located in Uvalde County, Texas. This farm plants 500 acres of corn, 300 acres of cotton, 250 acres of grain sorghum, and 150 acres of wheat each year. All crops except wheat are grown under irrigation. In 2012, feed grain sales accounted for 55 percent of farm receipts.

Appendix Table A3. Characteristics of Panel Farms Producing Feed Grains.

	TXNP3000	TXNP10000	TXPG2500	TXHG2500	TXWG1600	TXUG1200
County	Moore	Moore	Deaf Smith	Hill	Williamson	Uvalde
Total Cropland	3,000.00	10,000.00	2,500.00	2,500.00	1,600.00	1,200.00
Acres Owned	450.00	3,300.00	1,875.00	400.00	150.00	0.00
Acres Leased	2,550.00	6,700.00	625.00	2,100.00	1,450.00	1,200.00
Pastureland						
Acres Owned	0.00	0.00	0.00	60.00	30.00	0.00
Acres Leased	0.00	0.00	0.00	240.00	170.00	0.00
Assets (\$1000)						
Total	2,697.00	17,982.00	4,892.00	2,174.00	1,370.00	359.00
Real Estate	1,078.00	9,440.00	2,727.00	1,269.00	833.00	0.00
Machinery	825.00	3,527.00	1,543.00	848.00	371.00	203.00
Other & Livestock	794.00	5,016.00	622.00	58.00	167.00	156.00
Debt/Asset Ratios						
Total	0.15	0.09	0.17	0.24	0.08	0.05
Intermediate	0.36	0.21	0.30	0.19	0.00	0.09
Long Run	0.10	0.09	0.14	0.14	0.14	0.00
Number of Livestock						
Beef Cows	0.00	0.00	0.00	40.00	40.00	0.00
2012 Gross Receipts (\$1,000)*						
Total	1,785.20	7,400.70	1,678.50	741.40	605.00	953.60
Cattle	0.00	0.00	0.00	27.80	29.50	0.00
	0.00	0.00	0.00	0.04	0.05	0.00
Corn	855.80	3,655.20	1,066.30	244.10	248.70	403.20
	0.48	0.49	0.64	0.33	0.41	0.42
Grain Sorghum	221.30	986.60	23.70	226.90	83.30	119.30
	0.12	0.13	0.01	0.31	0.14	0.13
Wheat	259.80	364.70	339.20	100.70	33.30	23.00
	0.15	0.05	0.20	0.14	0.06	0.02
Cotton	448.20	2,394.20	200.10	141.90	210.20	408.10
	0.25	0.32	0.12	0.19	0.35	0.43
Other Receipts	0.00	0.00	49.20	0.00	0.00	0.00
	0.00	0.00	0.03	0.00	0.00	0.00
2012 Planted Acres**						
Total	2,700.00	9,200.00	2,500.00	2,800.00	1,600.00	1,200.00
Corn	960.00	3,200.00	875.00	800.00	750.00	500.00
	0.36	0.35	0.35	0.29	0.47	0.42
Grain Sorghum	240.00	1,000.00	183.00	900.00	300.00	250.00
	0.09	0.11	0.07	0.32	0.19	0.21
Wheat	870.00	1,000.00	1,242.00	500.00	150.00	150.00
	0.32	0.11	0.50	0.18	0.09	0.13
Cotton	630.00	4,000.00	200.00	300.00	400.00	300.00
	0.23	0.44	0.08	0.11	0.25	0.25
Improved Pasture	0.00	0.00	0.00	300.00	0.00	0.00
	0.00	0.00	0.00	0.11	0.00	0.00

*Receipts for 2012 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 CHARACTERISTICS OF PANEL FARMS PRODUCING WHEAT

- WAW2000** This is a 2,000-acre moderate-sized grain farm in the Palouse of southeastern Washington (Whitman County). It plants 1,320 acres of wheat, 140 acres of barley, and 540 acres of dry peas. Disease concerns dictate rotating a minimum acreage of barley and peas to maintain wheat yields. This farm generated 73 percent of 2012 receipts from wheat.
- WAW7000** A 7,000-acre, large-sized grain farm in the Palouse of southeastern Washington (Whitman County). Annually, this farm allocates 4,060 acres to wheat, 350 acres to barley, and 1,750 acres to dry peas. Diseases that inhibit wheat yield dictate the rotation of a minimum acreage of barley and peas. Wheat sales accounted for 71 percent of 2012 receipts.
- WAAW4500** South central Washington (Adams County) is home to this 4,500-acre, large-sized grain farm. Annually, this farm plants 2,000 acres of wheat in a wheat-fallow rotation. Additionally, 500 acres are enrolled in CRP. In 2012, 97 percent of the farm's income came from wheat.
- ORW4100** ORW4100 is a 4,100-acre large-sized grain farm located in northeastern Oregon (Morrow County). This farm plants 1,950 acres annually in a wheat-fallow rotation, with 200 additional acres enrolled in a CRP contract. Ninety-two percent of this farm's 2012 total receipts came from wheat sales.
- MTW7000** North-central Montana (Chouteau County) is home to this 7,000 acre farm on which 4,200 acres of wheat (2,800 acres of winter wheat and 1,400 acres of spring wheat) are planted each year. MTW4500 uses no-till production practices. In 2012, 99 percent of cash income came from wheat.
- COW3000** A 3,000-acre northeast Colorado (Washington County), moderate-sized farm that plants 970 acres of winter wheat, 905 acres of millet, and 500 acres of corn each year. COW3000 has adopted minimum tillage practices on most of its acres. This farm generated 36 percent of its receipts from wheat, 35 percent from millet, and 27 percent from corn.
- COW5640** A 5,640-acre, large-sized northeast Colorado (Washington County) wheat farm. It plants 1,900 acres of wheat, 890 acres of millet, and 890 acres of corn. During 2012, 55 percent of gross receipts came from wheat sales and 24 percent came from corn sales.
- KSCW2000** South central Kansas (Sumner County) is home to this 2,000-acre, moderate-sized grain farm. KSCW2000 plants 1,200 acres of winter wheat, 400 acres of soybeans, 200 acres of sorghum, and 200 acres of corn each year. For 2012, 54 percent of gross receipts came from wheat.
- KSCW4500** A 4,500-acre, large-sized grain farm in south central Kansas (Sumner County) that plants 2,700 acres of winter wheat, 675 acres of corn, 675 acres of soybeans, and 450 acres of sorghum. Fifty-five percent of this farm's 2012 total receipts were generated from sales of winter wheat.
- KSNW4000** This is a 4,000-acre, moderate-sized northwest Kansas (Thomas County) grain farm. This farm plants 1,500 acres of winter wheat (wheat-fallow rotation), 1,000 acres of corn, and 500 acres of sorghum. KSNW4000 also owns 80 head of beef cows. This farm generated 39 percent of 2012 receipts from wheat, 54 percent of its receipts from feedgrains, and 7 percent from cattle.
- KSNW5500** KSNW5500 is a 5,500-acre, large-sized northwest Kansas (Thomas County) grain farm that annually plants 1,820 acres of winter wheat, 2,050 acres of corn, 500 acres of sorghum, and 130 acres of soybeans. This farm also runs 100 head of beef cows. The farm generated 25 percent of receipts from wheat and 70 percent from feedgrains during 2012.

Appendix Table A4. Characteristics of Panel Farms Producing Wheat.

	WAW2000	WAW7000	WAAW4500	ORW4100	MTW7000	COW3000	COW5640	KSCW2000	KSCW4500	KSNW4000	KSNW5500
County	Whitman	Whitman	Adams	Morrow	Chouteau	Washington	Washington	Sumner	Sumner	Thomas	Thomas
Total Cropland	2,000.00	7,000.00	4,000.00	4,100.00	7,000.00	3,000.00	5,640.00	2,000.00	4,500.00	4,000.00	5,500.00
Acres Owned	600.00	2,310.00	2,000.00	1,600.00	4,200.00	1,500.00	1,880.00	700.00	1,000.00	1,170.00	1,800.00
Acres Leased	1,400.00	4,690.00	2,000.00	2,500.00	2,800.00	1,500.00	3,760.00	1,300.00	3,500.00	2,830.00	3,700.00
Pastureland											
Acres Owned	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	400.00	500.00
Acres Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	500.00
Assets (\$1000)											
Total	2,548.00	9,698.00	1,992.00	2,269.00	6,018.00	2,592.00	3,967.00	2,443.00	4,389.00	3,513.00	5,622.00
Real Estate	1,024.00	4,954.00	1,458.00	774.00	3,899.00	1,786.00	2,322.00	1,733.00	2,122.00	1,868.00	3,568.00
Machinery	466.00	3,223.00	357.00	700.00	988.00	374.00	822.00	384.00	1,326.00	820.00	857.00
Other & Livestock	1,058.00	1,521.00	177.00	794.00	1,131.00	433.00	823.00	326.00	941.00	824.00	1,197.00
Debt/Asset Ratios											
Total	0.07	0.10	0.14	0.17	0.14	0.15	0.12	0.11	0.15	0.15	0.12
Intermediate	0.11	0.14	0.27	0.36	0.35	0.40	0.28	0.16	0.31	0.32	0.23
Long Run	0.13	0.10	0.13	0.13	0.13	0.12	0.10	0.12	0.12	0.12	0.12
Number of Livestock											
Beef Cows	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	100.00
2012 Gross Receipts (\$1,000)*											
Total	1,071.60	3,407.20	735.40	649.70	1,418.00	467.20	846.70	553.70	1,172.20	947.40	1,607.50
Cattle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.10	94.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06
Wheat	786.50	2,419.70	715.60	598.70	1,402.60	167.80	467.90	301.00	648.60	365.80	405.80
	0.73	0.71	0.97	0.92	0.99	0.36	0.55	0.54	0.55	0.39	0.25
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.70	138.50	154.40	155.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.12	0.16	0.10
Barley	49.80	146.10	1.40	0.00	15.40	0.00	0.00	0.00	0.00	0.00	0.00
	0.05	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	0.00	124.30	206.70	79.40	262.60	361.10	861.60
	0.00	0.00	0.00	0.00	0.00	0.27	0.24	0.14	0.22	0.38	0.54
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.60	122.60	0.00	89.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.11	0.00	0.06
Dry Peas	235.20	800.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.22	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Millet	0.00	0.00	0.00	0.00	0.00	165.50	163.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.35	0.19	0.00	0.00	0.00	0.00
Other Receipts	0.00	40.60	18.40	51.00	0.00	9.60	9.00	0.00	0.00	0.00	0.00
	0.00	0.01	0.03	0.08	0.00	0.02	0.01	0.00	0.00	0.00	0.00
2012 Planted Acres**											
Total	2,000.00	6,650.00	2,500.00	2,150.00	4,200.00	2,675.00	3,930.00	2,000.00	4,500.00	3,000.00	4,500.00
Wheat	1,320.00	4,060.00	2,000.00	1,950.00	4,200.00	970.00	1,900.00	1,200.00	2,700.00	1,500.00	1,820.00
	0.66	0.61	0.80	0.91	1.00	0.36	0.48	0.60	0.60	0.50	0.40
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	450.00	500.00	500.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.17	0.11
Barley	140.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	0.00	500.00	890.00	200.00	675.00	1,000.00	2,050.00
	0.00	0.00	0.00	0.00	0.00	0.19	0.23	0.10	0.15	0.33	0.46
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	675.00	0.00	130.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.15	0.00	0.03
Dry Peas	540.00	1,750.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.27	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Millet	0.00	0.00	0.00	0.00	0.00	905.00	890.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.34	0.23	0.00	0.00	0.00	0.00
CRP	0.00	490.00	500.00	200.00	0.00	300.00	250.00	0.00	0.00	0.00	0.00
	0.00	0.07	0.20	0.09	0.00	0.11	0.06	0.00	0.00	0.00	0.00

*Receipts for 2012 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 CHARACTERISTICS OF PANEL FARMS PRODUCING COTTON

- TXSP2500** A 2,500-acre Texas South Plains (Dawson County) cotton farm that is moderate-sized for the area. TXSP2500 plants 2,275 acres of cotton (1,800 dryland, 475 irrigated). For 2012, 100 percent of receipts came from cotton.
- TXSP4500** The Texas South Plains (Dawson County) is home to this 4,500-acre, large-sized cotton farm that grows 4,047 acres of cotton (2,667 dryland, 1,380 irrigated) and 120 acres of wheat. Cotton sales comprised 98 percent of 2012 receipts.
- TXEC5000** This 5,000-acre farm is located on the Eastern Caprock of the Texas South Plains (Crosby County). Annually, 4,150 acres are planted to cotton (2,100 irrigated and 2,050 dryland), 550 acres of sorghum (250 irrigated and 300 dryland), and 300 acres of dryland wheat. In 2012, cotton sales accounted for 86 percent of gross receipts.
- TXRP2500** TXRP2500 is a 2,500-acre cotton farm located in the Rolling Plains of Texas (Jones County). This farm plants 1,000 acres of cotton and 1,000 acres of winter wheat each year. The area is limited by rainfall, and the farm uses a conservative level of inputs. Seventy-five percent of 2012 farm receipts came from cotton sales. Twenty-five head of beef cows generated three percent of farm receipts.
- TXMC1800** This 1,800-acre cotton farm is located on the Coastal Plain of southeast Texas (Wharton County). TXMC1800 farms 300 acres of sorghum, 900 acres of cotton, and 600 acres of corn. In 2012, cotton sales comprised 57 percent of total cash receipts on this operation.
- TXCB2500** A 2,500-acre cotton farm located on the Texas Coastal Bend (San Patricio County) that farms 1,250 acres of cotton, 1,125 acres of sorghum, and 125 acres of corn annually. Sixty-five percent of 2012 cash receipts were generated by cotton.
- TXCB8000** Nueces County, Texas is home to this 8,000-acre farm. Annually, 3,600 acres are planted to cotton and 4,400 acres to sorghum. Cotton sales accounted for 60 percent of 2012 receipts.
- TXVC4500** This 4,500-acre farm is located in the lower Rio Grande Valley of Texas (Willacy County) and plants 1,495 acres to cotton (500 irrigated and 995 acres dryland), 2,780 acres to sorghum, and 225 acres of sugarcane. In 2012, 42 percent of TXVC4500's cash receipts were generated by cotton sales.

Appendix Table A5. Characteristics of Panel Farms Producing Cotton.

	TXSP2500	TXSP4500	TXEC5000	TXRP2500	TXMC1800	TXCB2500	TXCB8000	TXVC4500
County	Dawson	Dawson	Crosby	Jones	Wharton	San Patricio	Nueces	Willacy
Total Cropland	2,500.00	4,500.00	5,000.00	2,500.00	1,800.00	2,500.00	8,000.00	4,500.00
Acres Owned	500.00	900.00	1,000.00	400.00	180.00	500.00	320.00	900.00
Acres Leased	2,000.00	3,600.00	4,000.00	2,100.00	1,620.00	2,000.00	7,680.00	3,600.00
Pastureland								
Acres Leased	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00
Assets (\$1000)								
Total	1,511.00	3,823.00	3,755.00	706.00	1,266.00	2,012.00	4,745.00	5,230.00
Real Estate	745.00	993.00	1,195.00	361.00	472.00	1,077.00	722.00	2,121.00
Machinery	601.00	1,432.00	2,313.00	226.00	794.00	822.00	2,308.00	1,686.00
Other & Livestock	165.00	1,398.00	247.00	119.00	0.00	113.00	1,716.00	1,423.00
Debt/Asset Ratios								
Total	0.09	0.12	0.16	0.07	0.38	0.28	0.22	0.18
Intermediate	0.09	0.24	0.21	0.00	0.32	0.52	0.41	0.38
Long Run	0.11	0.11	0.11	0.13	0.14	0.12	0.13	0.13
Number of Livestock								
Beef Cows	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00
2012 Gross Receipts (\$1,000)*								
Total	962.80	2,178.10	1,636.70	553.40	961.20	974.00	3,580.40	2,003.40
Cattle	0.00	0.00	0.00	18.60	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Cotton	962.80	2,130.70	1,403.90	417.00	550.50	629.90	2,152.10	845.10
	1.00	0.98	0.86	0.75	0.57	0.65	0.60	0.42
Grain Sorghum	0.00	0.00	41.60	0.00	121.20	311.80	1,428.30	810.30
	0.00	0.00	0.03	0.00	0.13	0.32	0.40	0.40
Wheat	0.00	47.40	0.00	117.80	0.00	0.00	0.00	0.00
	0.00	0.02	0.00	0.21	0.00	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	280.50	32.30	0.00	0.00
	0.00	0.00	0.00	0.00	0.29	0.03	0.00	0.00
Rice	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
2012 Planted Acres**								
Total	2,275.00	4,167.00	5,000.00	2,000.00	1,800.00	2,500.00	8,000.00	4,500.00
Cotton	2,275.00	4,047.00	4,150.00	1,000.00	900.00	1,250.00	3,600.00	1,495.00
	1.00	0.97	0.83	0.50	0.50	0.50	0.45	0.33
Grain Sorghum	0.00	0.00	550.00	0.00	300.00	1,125.00	4,400.00	2,780.00
	0.00	0.00	0.11	0.00	0.17	0.45	0.55	0.62
Wheat	0.00	120.00	300.00	1,000.00	0.00	0.00	0.00	0.00
	0.00	0.03	0.06	0.50	0.00	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	600.00	125.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.33	0.05	0.00	0.00

*Receipts for 2012 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 CHARACTERISTICS OF PANEL FARMS PRODUCING COTTON

- CAC4000** A 4,000-acre cotton farm located in Kings County, California, CAC4000 plants 1,333 acres to cotton, 267 acres to hay, 2666 acres of silage, and harvests 400 acres of almonds. Thirty-two percent of 2012 receipts came from cotton sales.
- ARNC5000** Far northeast Arkansas (Mississippi County) is home to this 5,000-acre cotton farm. ARNC5000 plants all its acres to cotton annually, generating 100 percent of its receipts from cotton.
- TNC2100** A 2,100-acre, moderate-sized West Tennessee (Fayette County) cotton farm. TNC2100 consists of 525 acres of cotton, 1,020 acres of soybeans, 525 acres of corn, and 30 acres enrolled in CRP. Cotton accounted for 38 percent of 2012 gross receipts, with corn and soybeans contributing 26 percent and 36 percent, respectively.
- TNC4050** TNC4050 is a 4,050-acre, large-sized West Tennessee (Haywood County) cotton farm. This farm plants 2,025 acres of cotton, 1,425 acres of soybeans, 600 acres of corn, and 475 acres of wheat each year. During 2012, cotton sales generated 62 percent of gross receipts.
- ALC3000** A 3,000-acre cotton farm located in northern Alabama (Lawrence County) that plants 1,050 acres to cotton, 1,350 acres to corn, 600 acres of soybeans and 450 acres to wheat annually. This farm was early to adopt no-till cropping practices. Cotton sales accounted for 44 percent of total farm receipts during 2012.
- GAC2300** Southwest Georgia (Decatur County) is home to a 2,300-acre cotton farm that plants 1,200 acres to cotton, 550 acres to peanuts, and 550 acres to corn. In 2012, farm receipts were comprised of cotton sales (47 percent), corn (22 percent), and peanut sales (28 percent).
- SCC1800** SCC1800 is a moderate-sized, 1,800-acre grain farm in South Carolina (Barnwell County) consisting of 360 acres of corn, 900 acres of cotton, 360 acres of peanuts, 180 acres of soybeans (double cropped behind wheat), and 180 acres of wheat. Fifty-one percent of the farm's receipts were from cotton sales during 2012.
- NCC1500** This is a 1,500-acre cotton farm located on the upper coastal plain of North Carolina (Wayne County). NCC1500 plants 225 acres of cotton, 255 acres of wheat, 850 acres of soybeans, and 275 acres of corn annually. Cotton accounted for 19 percent of this farm's 2012 receipts.

Appendix Table A6. Characteristics of Panel Farms Producing Cotton.

	CAC4000	ARNC5000	TNC2100	TNC4050	ALC3000	GAC2300	SCC1800	NCC1500
County	Kings	Mississippi	Fayette	Haywood	Lawrence	Decatur	Calhoun	Wayne
Total Cropland	4,000.00	5,000.00	2,100.00	4,050.00	3,000.00	2,300.00	1,800.00	1,500.00
Acres Owned	2,000.00	1,000.00	225.00	1,000.00	0.00	1,150.00	450.00	225.00
Acres Leased	2,000.00	4,000.00	1,875.00	3,050.00	3,000.00	1,150.00	1,350.00	1,275.00
Pastureland								
Acres Owned	0.00	0.00	0.00	0.00	0.00	100.00	200.00	0.00
Acres Leased	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
Assets (\$1000)								
Total	26,246.00	8,681.00	4,193.00	7,082.00	2,623.00	8,548.00	4,354.00	3,136.00
Real Estate	20,964.00	3,420.00	1,480.00	4,022.00	384.00	5,697.00	2,393.00	1,306.00
Machinery	1,234.00	4,064.00	729.00	796.00	1,471.00	1,219.00	865.00	1,055.00
Other & Livestock	4,048.00	1,197.00	1,983.00	2,264.00	767.00	1,631.00	1,097.00	775.00
Debt/Asset Ratios								
Total	0.11	0.19	0.10	0.08	0.18	0.15	0.14	0.16
Intermediate	0.37	0.31	0.32	0.09	0.28	0.36	0.29	0.30
Long Run	0.12	0.12	0.07	0.12	0.15	0.13	0.14	0.13
Number of Livestock								
Beef Cows	0.00	0.00	0.00	0.00	0.00	125.00	0.00	0.00
2012 Gross Receipts (\$1,000)*								
Total	7,748.50	4,450.00	1,421.70	2,786.50	1,818.40	2,606.20	1,519.30	1,078.40
Cattle	0.00	0.00	0.00	0.00	0.00	95.40	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
Cotton	2,472.90	4,450.00	545.30	1,717.60	797.30	1,220.80	776.60	203.90
	0.32	1.00	0.38	0.62	0.44	0.47	0.51	0.19
Wheat	427.00	0.00	0.00	183.10	156.50	0.00	50.90	77.60
	0.06	0.00	0.00	0.07	0.09	0.00	0.03	0.07
Soybeans	0.00	0.00	509.80	537.50	61.20	0.00	69.70	374.80
	0.00	0.00	0.36	0.19	0.03	0.00	0.05	0.35
Corn	0.00	0.00	364.80	344.30	803.30	567.50	215.90	175.30
	0.00	0.00	0.26	0.12	0.44	0.22	0.14	0.16
Hay	335.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peanuts	0.00	0.00	0.00	0.00	0.00	722.60	406.20	0.00
	0.00	0.00	0.00	0.00	0.00	0.28	0.27	0.00
Silage	2,555.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Receipts	1,958.10	0.00	1.80	4.00	0.00	0.00	0.00	246.80
	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.23
2012 Planted Acres**								
Total	5,333.00	5,000.00	2,100.00	4,525.00	3,000.00	2,500.00	1,980.00	1,605.00
Cotton	1,333.00	5,000.00	525.00	2,025.00	1,050.00	1,200.00	900.00	225.00
	0.25	1.00	0.25	0.45	0.35	0.48	0.46	0.14
Wheat	667.00	0.00	0.00	475.00	450.00	0.00	180.00	255.00
	0.13	0.00	0.00	0.11	0.15	0.00	0.09	0.16
Soybeans	0.00	0.00	1,020.00	1,425.00	150.00	0.00	180.00	850.00
	0.00	0.00	0.49	0.32	0.05	0.00	0.09	0.53
Corn	0.00	0.00	525.00	600.00	1,350.00	550.00	360.00	275.00
	0.00	0.00	0.25	0.13	0.45	0.22	0.18	0.17
Hay	267.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peanuts	0.00	0.00	0.00	0.00	0.00	550.00	360.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.22	0.18	0.00
CRP	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Almonds	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Silage	2,666.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 CHARACTERISTICS OF PANEL FARMS PRODUCING RICE

- CAR550** CAR550 is a 550-acre moderate-sized rice farm in the Sacramento Valley of California (Sutter and Yuba Counties) that plants 500 acres of rice annually. This farm generated 100 percent of 2012 gross receipts from rice sales.
- CAR3000** This is a 3,000-acre rice farm located in the Sacramento Valley of California (Sutter and Yuba Counties) that is large-sized for the region. CAR3000 plants 3,000 acres of rice annually. One hundred percent of 2012 total receipts were generated from rice sales.
- CABR1300** The Sacramento Valley (Butte County) is home to CABR1300, a 1,300-acre rice farm. CABR1300 harvests 1,200 acres of rice annually, generating 100 percent of 2012 farm receipts from rice sales.
- CACR800** CACR800 is a 800-acre rice farm located in the Sacramento Valley of California (Colusa County). This farm harvests 800 acres of rice each year. During 2012, 100 percent of farm receipts were realized from rice sales.
- TXR1500** This 1,500-acre rice farm located west of Houston, Texas (Colorado County) is moderate-sized for the region. TXR1500 harvests 600 acres of rice. The farm generated 79 percent of its receipts from rice during 2012.
- TXR3000** TXR3000 is a 3,000-acre, large-sized rice farm located west of Houston, Texas (Colorado County). This farm harvests 1,200 acres of rice annually. TXR3000 realized 15 percent of 2012 gross receipts from rice sales. Due to limited water allowances in 2012, the farm was not able to plant all of their intended acres of rice and received prevented planting crop insurance indemnities for those acres.
- TXBR1800** The Texas Gulf Coast (Matagorda County) is home to this 1,800-acre rice farm. TXBR1800 plants a third of its acres to rice annually and fallows the remainder. In 2012, TXBR1800 realized 100 percent farm receipts from rice sales.
- TXER3200** This 3,200-acre rice farm is located in the Texas Gulf Coast (Wharton County). TXER3200 harvests 1,067 acres of rice each year. The farm also grows 320 acres of soybeans and 747 acres of grain sorghum annually. Seventy-nine percent of 2012 receipts came from rice sales.

Appendix Table A7. Characteristics of Panel Farms Producing Rice.

	CAR550	CAR3000	CABR1300	CACR800	TXR1500	TXR3000	TXBR1800	TXER3200
County	Sutter	Sutter	Butte	Colusa	Colorado	Colorado	Matagorda	Wharton
Total Cropland	550.00	3,000.00	1,300.00	800.00	1,500.00	3,000.00	1,800.00	3,200.00
Acres Owned	275.00	769.00	520.00	320.00	405.00	0.00	0.00	640.00
Acres Leased	275.00	2,231.00	780.00	480.00	1,095.00	3,000.00	1,800.00	2,560.00
Assets (\$1000)								
Total	2,986.00	11,100.00	7,855.00	4,798.00	1,804.00	1,622.00	816.00	2,135.00
Real Estate	2,119.00	6,994.00	4,907.00	2,960.00	846.00	68.00	0.00	1,533.00
Machinery	765.00	2,396.00	1,267.00	368.00	698.00	842.00	816.00	603.00
Other & Livestock	103.00	1,711.00	1,681.00	1,471.00	260.00	713.00	0.00	0.00
Debt/Asset Ratios								
Total	0.19	0.14	0.13	0.09	0.14	0.06	0.89	0.15
Intermediate	0.41	0.30	0.33	0.21	0.17	0.11	0.36	0.15
Long Run	0.12	0.12	0.13	0.10	0.13	0.17	0.00	0.13
2012 Gross Receipts (\$1,000)*								
Total	807.30	4,626.50	2,033.50	1,343.60	691.40	824.80	905.20	1,520.50
Rice	807.30	4,626.50	2,033.50	1,343.60	549.30	121.80	905.20	1,203.10
	1.00	1.00	1.00	1.00	0.79	0.15	1.00	0.79
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	230.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Other Receipts	0.00	0.00	0.00	0.00	142.10	703.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.21	0.85	0.00	0.00
2012 Planted Acres**								
Total	500.00	3,000.00	1,200.00	800.00	400.00	0.00	600.00	2,134.00
Rice	500.00	3,000.00	1,200.00	800.00	400.00	0.00	600.00	1,067.00
	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.50
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	320.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	747.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35

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**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 CHARACTERISTICS OF PANEL FARMS PRODUCING RICE

- LASR1480** A 1,480-acre southwest Louisiana (Acadia, Jeff Davis, and Vermilion parishes) rice farm, LASR1480 is moderate-sized for the area. This farm harvests 800 acres of rice and 530 acres of soybeans. During 2012, 75 percent of gross receipts were generated from rice sales.
- ARMR7500** ARMR7500 is a 7,500-acre diversified rice farm in southeast Arkansas (Desha County) that plants 1,875 acres of rice, 2,375 acres of soybeans (750 double cropped behind wheat), 1,500 acres of cotton, 1,500 acres of corn, and 1,000 acres of wheat. For 2012, 29 percent of gross receipts came from rice sales, 29 percent from cotton sales, 19 percent from corn sales, and 18 percent from soybean sales.
- ARSR3240** ARSR3240 is a 3,240-acre, large-sized Arkansas (Arkansas County) rice farm that harvests 1,620 acres of rice, 1,620 acres of soybeans, and 324 acres of wheat (planted before soybeans) each year. Sixty-six percent of this farm's 2012 receipts came from rice sales.
- ARWR1400** East central Arkansas (Cross County) is home to this 1,400-acre rice farm. Moderate-sized for the region, ARWR1400 annually plants 700 acres each to rice and soybeans. During 2012, rice sales generated 66 percent of gross receipts.
- ARHR3000** ARHR3000 is a 3,000-acre large-sized northeast Arkansas (Lawrence County) rice farm that annually harvests 1,450 acres of rice, 1,250 acres of soybeans, and 300 acres of corn. Rice sales accounted for 74 percent of 2012 farm receipts.
- MOWR4000** A 4,000-acre rice farm located in southeast Missouri (Butler County), MOWR4000 is large-sized for the region. Annually, this farm plants 2,000 acres of rice and 2,000 acres of soybeans. Sixty-four percent of receipts for this farm came from rice sales in 2012.

Appendix Table A8. Characteristics of Panel Farms Producing Rice.

	LASR1480	ARMR7500	ARSR3240	ARWR1400	ARHR3000	MOWR4000
County	Acadia	Desha	Arkansas	Cross	Lawrence	Butler
Total Cropland	1,480.00	7,500.00	3,240.00	1,400.00	3,000.00	4,000.00
Acres Owned	150.00	1,200.00	648.00	420.00	1,000.00	2,000.00
Acres Leased	1,330.00	6,300.00	2,592.00	980.00	2,000.00	2,000.00
Assets (\$1000)						
Total	1,392.00	10,902.00	5,292.00	3,471.00	7,105.00	15,544.00
Real Estate	981.00	3,489.00	2,235.00	1,936.00	4,060.00	10,493.00
Machinery	411.00	5,394.00	2,668.00	1,498.00	3,007.00	3,498.00
Other & Livestock	0.00	2,018.00	389.00	37.00	38.00	1,553.00
Debt/Asset Ratios						
Total	0.14	0.19	0.26	0.25	0.25	0.13
Intermediate	0.15	0.30	0.41	0.31	0.31	0.26
Long Run	0.07	0.13	0.12	0.11	0.11	0.10
2012 Gross Receipts (\$1,000)*						
Total	939.00	5,569.80	1,961.20	983.20	2,518.90	2,862.40
Rice	700.20	1,602.60	1,287.80	648.10	1,867.40	1,834.80
	0.75	0.29	0.66	0.66	0.74	0.64
Soybeans	184.40	1,002.30	569.00	335.20	504.00	1,027.60
	0.20	0.18	0.29	0.34	0.20	0.36
Corn	0.00	1,058.10	0.00	0.00	147.50	0.00
	0.00	0.19	0.00	0.00	0.06	0.00
Wheat	0.00	295.60	104.50	0.00	0.00	0.00
	0.00	0.05	0.05	0.00	0.00	0.00
Cotton	0.00	1,611.20	0.00	0.00	0.00	0.00
	0.00	0.29	0.00	0.00	0.00	0.00
Other Receipts	54.40	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
2012 Planted Acres**						
Total	1,330.00	8,250.00	3,564.00	1,400.00	3,000.00	4,000.00
Rice	800.00	1,875.00	1,620.00	700.00	1,800.00	2,000.00
	0.60	0.23	0.46	0.50	0.60	0.50
Soybeans	530.00	2,375.00	1,620.00	700.00	1,050.00	2,000.00
	0.40	0.29	0.46	0.50	0.35	0.50
Corn	0.00	1,500.00	0.00	0.00	150.00	0.00
	0.00	0.18	0.00	0.00	0.05	0.00
Wheat	0.00	1,000.00	324.00	0.00	0.00	0.00
	0.00	0.12	0.09	0.00	0.00	0.00
Cotton	0.00	1,500.00	0.00	0.00	0.00	0.00
	0.00	0.18	0.00	0.00	0.00	0.00

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**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2012 CHARACTERISTICS OF PANEL FARMS PRODUCING PEANUTS

- NCSP1800** A 1,800-acre peanut farm located in southern North Carolina (Bladen County). NCSP1800 plants 360 acres of peanuts, 1,224 acres of corn, and 216 acres of soybeans. Twenty-four percent of receipts for this farm came from peanut sales in 2012.
- NCNP1500** A 1,500-acre peanut farm located in northern North Carolina (Edgecombe County). NCNP1500 plants 375 acres of peanuts, 375 acres of corn, 375 acres of cotton, 150 acres of full-season soybeans, and double crops wheat and soybeans on 225 acres. Thirty-five percent of receipts for this farm came from peanut sales in 2012.

Appendix Table A9. Characteristics of Panel Farms Producing Peanuts.

	N CSP1800	N CNP1500
County	Bladen	Edgecombe
Total Cropland	1,800.00	1,500.00
Acres Owned	630.00	500.00
Acres Leased	1,170.00	1,000.00
Assets (\$1000)		
Total	4,403.00	2,876.00
Real Estate	2,165.00	1,770.00
Machinery	1,332.00	1,021.00
Other & Livestock	906.00	86.00
Debt/Asset Ratios		
Total	0.13	0.13
Intermediate	0.22	0.13
Long Run	0.11	0.12
2012 Gross Receipts (\$1,000)*		
Total	2,277.20	1,351.70
Peanuts	551.60	467.60
	0.24	0.35
Corn	1,578.60	233.70
	0.69	0.17
Wheat	0.00	98.40
	0.00	0.07
Soybeans	147.10	170.60
	0.07	0.13
Cotton	0.00	381.20
	0.00	0.28
2012 Planted Acres**		
Total	1,800.00	1,725.00
Peanuts	360.00	375.00
	0.20	0.22
Corn	1,224.00	375.00
	0.68	0.22
Wheat	0.00	225.00
	0.00	0.13
Soybeans	216.00	375.00
	0.12	0.22
Cotton	0.00	375.00
	0.00	0.22

*Receipts for 2012 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Acreages for 2012 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

**Appendix B:
Panel Farm Members**

FEED GRAIN FARMS

Indiana

Facilitators

Mr. Scott Gabbard - Extension Educator, Shelby County, Purdue Cooperative Extension

Panel Participants

Mr. David Brown

Mr. Jerry Drake

Mr. Richard Fix

Mr. Mark Nigh

Mr. Ken Simpson

Mr. Keith Theobald

Mr. Kevin Carson

Mr. Gary Everhart

Mr. Darrell Linville

Mr. Gary Robards

Mr. Doug Theobald

Mr. Jeremy Weaver

Iowa

Facilitators

Mr. Jerry Chizek - County Extension Director, Webster County

Panel Participants

Mr. Robert Anderson

Mr. Perry Black

Mr. Brian Carver

Mr. and Mrs. Jim Carver

Mr. Gregg Hora

Mr. Todd Lundgren

Mr. William Secor

Mr. Jason Stanek

Mr. Dean Black

Mr. A.J. Blair

Mr. Jason Carver

Mr. Kevin Carver

Mr. Larry Lane

Mr. Robert Lynch

Mr. Doug Stanek

Mr. Loren Wuebker

Louisiana

Facilitators

Mr. Kurt Guidry - Professor, LSU Ag Center

Panel Participants

Mr. R. Berry Barham

Mr. John Carroll

Mr. Buddy Page

Mr. Jess Barr

Mr. Randy Miller

Louisiana - Northeast

Facilitators

Mr. Kurt Guidry - Professor, LSU Ag Center

Panel Participants

Mr. Damian Bollich

Mr. Fred Franklin

Mr. Lindy Lingo

Mr. Mark Brown

Mr. Ed Greer

Mr. Ed Patrick

FEED GRAIN FARMS (CONTINUED)

Missouri - Central

Facilitators

Mr. Parman Green - Farm Management Specialist, University of Missouri-Columbia

Panel Participants

Mr. Joe Brockmeier	Mr. Mark Casner
Mr. Kyle Durham	Mr. Dennis Germann
Mr. Ron Gibson	Mr. Todd Gibson
Mr. Dale Griffith	Mr. Jack Harriman
Mr. Mike Hisle	Mr. Preston Hisle
Mr. Glenn Kaiser	Mr. David Kipping
Mr. Robert Kipping	Mr. Gerald Kitchen
Mr. Rob Korff	Mr. Craig Linneman
Mr. Ron Linneman	Mr. Terry Reimer
Mr. Mike Ritchhart	Mr. James Wheeler

Missouri - Northwest

Panel Participants

Mr. Jack Baldwin	Mr. Gary Ecker
Mr. Kevin Rosenbohm	Mr. Roger Vest

Nebraska - Central

Facilitators

Mr. Bruce Treffer - Extension Educator, Dawson County

Panel Participants

Mr. Jim Aden	Mr. Rob Anderson
Mr. Bart Beattie	Mr. Jeremy Geiger
Mr. Greg Hueftle	Mr. Pat Luther
Mr. Tim Maline	Mr. Clark McPheeters
Mr. Scott McPheeters	Mr. Rod Reynolds
Mr. Dave Rowe	Mr. Paul Stieb
Mr. Dan Strauss	

North Dakota

Facilitators

Dr. Dwight Aakre - Extension Associate-Farm Management, North Dakota State University

Mr. Randy Grueneich - County Extension Agent, North Dakota State University

Panel Participants

Mr. Jim Broten	Mr. Wade Bruns
Mr. Mike Clemens	Mr. Jack Formo
Mr. Leland Guscette	Mr. Raymond Haugen
Mr. Greg Shanenko	Mr. Anthony Thilmony
Mr. Arvid Winkler	

FEED GRAIN FARMS (CONTINUED)

South Carolina

Facilitators

Dr. Todd Davis - Assistant Professor/Extension Economist, Clemson University
Mr. Scott Mickey

Panel Participants

Mr. Troy Allen	Ms. Vikki Brogdon
Mr. Cag Brunson	Mr. Chris Cogdill
Mr. Harry DuRant	Mr. Sam DuRant
Mr. Jason Gamble	Mr. Steven Gamble
Mr. Barry Hutto	Mr. Tommy Lee
Mr. Joe McKeower	Mr. John Michael Parimuha

Tennessee

Facilitators

Mr. Ranson Goodman - Extension Agent & County Director, Henry County
Mr. Jeff Lannom - Extension Agent & County Director, Weakley County
Mr. Tim Smith - County Extension Agent, Obion County

Panel Participants

Mr. Jason Crabtree	Mr. James S. Davis
Mr. John Erwin	Mr. Mike Freeman
Mr. David Grant	Mr. Wayne Grant
Mr. Bob Grooms	Mr. Donald Parker
Mr. Doug Schoolfield	Mr. Jamie Tuck
Mr. Gilbert Workman, Jr.	

Texas - Northern Blackland Prairie

Facilitators

Mr. Ryan Collett - County Extension Agent, Hill County
Mr. Marty Jungman - County Extension Agent, Hill County

Panel Participants

Mr. Justin Kaska	Mr. Kenneth Machac
Mr. Chad Radke	Mr. John Sawyer
Mr. Aaron Walters	

Texas - Northern High Plains

Facilitators

Dr. Steve Amosson - Extension Economist - Management, Texas A&M University
Mr. Marcel Fischbacher - County Extension Agent, Moore County

Panel Participants

Mr. Kerry Cartrite	Mr. Tommy Cartrite
Mr. Brent Clark	Mr. Justin Garrett
Mr. Kelly Hays	Mr. Casey Kimbrell
Mr. Tom Moore	Mr. H.D. Morton
Mr. Stan Spain	Mr. Wesley Spurlock
Mr. Darren Stallwitz	Mr. Dee Vaughan
Mr. Willie Wieck	Ms. Linda Williams

FEED GRAIN FARMS (CONTINUED)

Texas - Panhandle

Facilitators

Mr. Rick Auckerman - County Extension Agent, Texas Cooperative Extension

Mr. Michael Clayman - Regional Vice President, First Ag Credit

Panel Participants

Mr. Michael Carlson

Mr. Greg Chavez

Mr. Bob Meyer

Mr. Roy Carlson

Mr. Steve Hoffman

Mr. Harold Sides

Texas - Southern Blackland Prairie

Facilitators

Mr. Dustin Coufal - County Extension Agent, Williamson County

Panel Participants

Mr. Terry Pekar

Mr. Doug Schernik

Mr. Donald Stolte

Mr. Herbert Raesz

Mr. Ken Seggern

Texas - Southwest

Facilitators

Mr. Bryson Dalrymple - County Extension Agent, Uvalde County

Panel Participants

Mr. Jimmy Carnes

Mr. Danny Parker

Mr. Mark Landry

Mr. James Parker

WHEAT FARMS

Colorado

Facilitators

Mr. John Deering - Ag Business Agent, Colorado State University
Mr. Dennis Kaan - Director, Golden Plains Area Extension, Colorado State University

Panel Participants

Mr. Rollie Deering	Mr. Ward Deering
Mr. David Foy	Mr. William Harman
Ms. Gisele Jefferson	Mr. Terry Kuntz
Mr. Dave Lillich	Mr. Max Olsen
Ms. Sara Olsen	Mr. Ken Remington
Mr. Craig Saxton	Mr. Calvin Schaffert
Mr. Harlan Schaffert	Mr. Dave Wagers
Mr. John Wright	

Kansas - Northwest

Facilitators

Dr. Dan O'Brien - Area Extension Director, Kansas State University
Mr. Mark Wood - Extension Agricultural Economist, Kansas Farm Mgmt. Association

Panel Participants

Mr. Vernon Akers	Mr. Steve Busse
Rich Calliham	Mr. Richard Calliham
Mr. Sam Crouse	Mr. Dennis Franklin
Mr. Lyman Goetsch	Mr. Lee Juenemann
Mr. Brian Laufer	Mr. Lance Leebrick
Mr. Harold Mizell	Mr. Steve Schertz

Kansas - South Central

Facilitators

Mr. Gary Cramer - County Extension Agent, Sedgwick County
Mr. Johnny Roberts - County Extension Agent, Sumner County

Panel Participants

Mr. Dennis Gruenbacher	Mr. Doug Hisken
Mr. Kent Ott	Mr. David Reichenberger
Mr. Nick Steffen	Troy & Julia Strnad
Mr. Jim Stuhlsatz	Mr. Tim Turek
Mr. Robert White	

Montana - North Central

Facilitators

Mr. Lochiel Edwards

Panel Participants

Mr. Darin Arganbright	Mr. Steve Bahnmilller
Mr. Duane Beirwagen	Mr. Will Roehm
Mr. Dan Works	

Oregon - North Central

Facilitators

Jon Farquharson

Panel Participants

Mr. Dana Heideman	Mr. Bill Jepsen
Mr. Joe McElligott	Mr. Craig Miles
Mrs. Shannon Rust	Mr. Tim Rust

WHEAT FARMS (CONTINUED)

Washington

Facilitators

Mr. Aaron Esser - County Director, WSU Extension

Panel Participants

Mr. Dan Hille

Mr. Mike Miller

Mr. Steve Taylor

Mr. Allan Koch

Mr. Tim Smith

Washington - Palouse

Facilitators

Dr. Janet Schmidt - Extension Faculty, Washington State University

Mr. Steve Van Vleet - Extension Agronomist, Washington State University

Panel Participants

Mr. Ben Barstow

Mr. Asa Clark

Mr. Scot Cocking

Mr. David Harlow

Mr. Dean Kinzer

Mr. Gary Largent

Mr. Steve Mader

Mr. Bruce Nelson

Mr. David Swannack

Mr. Steve Teade

Mr. Steve Camp

Mr. Gavin Clark

Mr. Tom Cocking

Ms. Kenda Hergert

Mr. Brian Largent

Mr. Michael Largent

Mr. Clark Miller

Mr. Randy Suess

Mr. Del Teade

Mr. Jon Whitman

COTTON FARMS

Alabama

Panel Participants

Mr. James Blythe
Dr. Steve Ford
Ms. Larkin Martin

Mr. Paul Clark
Mr. William Lee
Mr. Ron Terry

Arkansas - Adams Land Co. Gin

Facilitators

Mr. Dave Freeze - CEA Mississippi County, U of Arkansas Cooperative Extension
Mr. Ronnie Kennett
Mr. Blake McClelland
Ms. Jenny Stacks
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Chad Costner
Mr. Todd Edwards
Mr. Justin Hawkins
Mr. David Wildy

Mr. Heath Donner
Mr. Cole Hawkins
Mr. Randy Jackson

Georgia - Southwest

Facilitators

Mr. Rome Ethredge - County Extension Coordinator, Seminole County
Mr. Mitchell May - County Extension Coordinator, Decatur County
Dr. Don Shurley - Professor/Economist - Cotton, University of Georgia
Dr. Nathan Smith - Assistant Professor, Extension Economist, University of Georgia

Panel Participants

Mr. Andy Bell
Mr. Willard Mims

Mr. Jerry Jones
Mr. Raymond Thompson

North Carolina

Facilitators

Dr. Blake Brown
Mr. Gary Bullen
Mr. Kevin Johnson - County Extension Agent, Wayne County

Panel Participants

Mr. Landis Brantham, Jr.
Mr. David B. Mitchell, Sr.
Mr. Craig West

Mr. Willie Howell
Mr. Danny C. Pierce
Mr. Bryant Worley

South Carolina

Facilitators

Dr. Todd Davis - Assistant Professor/Extension Economist, Clemson University
Mr. Scott Mickey

Panel Participants

Mr. Corrin F. "Bud" Bowers
Mr. Jimmie Griner
Mr. Bates Houck
Mr. Doug Jarrell
Mr. Jeff Sandifer

Mr. James Bookhart
Mr. Johnny & Debbie Crider
Mr. Henry Herndon
Mr. Dean & Richard Hutto
Mr. J. O. Patterson
Mr. Stephen Still

COTTON FARMS (CONTINUED)

Tennessee

Facilitators

Mr. Jim Castellow - Extension Area Specialist, Farm Management
Dr. Chism Craig - University of Tennessee
Mr. Chuck Danehower - Extension Area Specialist, Farm Management
Mr. Chris Main - Cotton Specialist
Ms. Tracey Sullivan - County Extension Agent, Haywood County
Mr. Jeff Via - County Extension Director, Fayette County

Panel Participants

Mr. Harris Armour, III	Mr. Chuck Dacus
Mr. R. Morris English, Jr.	Mr. Lee Graves
Mr. Dewayne Hendrix	Mr. Tom Karcher
Mr. Allen King	Mr. John King
Mr. Travis Lonon	Mr. William E. Powers
Mr. Ronald Woods	

Texas - Coastal Bend

Facilitators

Mr. Duane Campion - County Extension Agent, San Patricio County and Aransas County
Mr. Mark Miller - Chief Operations Officer, Texas AgFinance
Mr. Jeff Nunley - Executive Director, South Texas Cotton & Grain Association
Mr. John Parker - Vice President, Texas AgFinance
Mr. Jeff Stapper - County Extension Agent, Nueces County
Mr. Mac Young - Extension Specialist-Risk Management, Texas AgriLife Extension

Panel Participants

Mr. Travis Adams	Mr. Marvin Beyer, Jr.
Mr. Brad Bickham	Mr. Jimmy Dodson
Mr. Jon Gwynn	Mr. Darrell Lawhon
Mr. Larry McNair	Mr. Andrew Miller
Mr. Toby Robertson	Mr. Darby Salge
Mr. David Weaver	Mr. Jon Whatley

Texas - Eastern Caprock

Facilitators

Mr. Clay Miller - Vice President, Ag Texas Farm Credit Services

Panel Participants

Mr. Lloyd Arthur	Mr. Brooks Ellison
Mr. Edwin Moore	Mr. Marvin Schoepf

Texas - Mid Coast

Facilitators

Mr. Jeff Nunley - Executive Director, South Texas Cotton & Grain Association
Mr. Jimmy Roppolo - General Manager, Farmers Co-op of El Campo
Mr. Jimmy Schulz - Sales Coordinator, Farmers Co-op of El Campo

Panel Participants

Mr. Jimmy Barosh	Mr. Keith Bram
Mr. Brent Cerny	Mr. Glenn Emshosf
Mr. Daniel Gavranovic	Mr. Rob Kainer
Mr. Cedric Popp	Mr. Michael Popp

COTTON FARMS (CONTINUED)

Texas - Rio Grande Valley

Facilitators

Mr. Reagan Florence - Exec. VP - Chief Lending Officer, Ag Credit of South Texas
Mr. Luis Ribera - District Economist, Texas Cooperative Extension
Mr. Terry Wolfe - Loan Officer, Ag Credit of South Texas

Panel Participants

Mr. Gary Busse
Mr. Marshall Swanberg

Mr. Derrick Swanberg
Mr. Mark Willis

Texas - Rolling Plains

Facilitators

Mr. Steven Estes - County Extension Agent, Texas AgriLife Extension

Panel Participants

Mr. Rex Ford
Mr. Michael McLellan
Mr. Mike Sloan
Mr. Ferdie Walker

Mr. Kelly Head
Mr. Brian Sandbothe
Mr. Dale Spurgin
Mr. Terry White

Texas - Southern High Plains

Facilitators

Dr. Jackie Smith - Extension Economist - Management, Texas A&M University
Mr. Jeff Wyatt - County Extension Agent, Dawson County

Panel Participants

Mr. Steven Archer
Mr. Andy Bratcher
Mr. Will Cozart
Mr. Johnny Ray Todd
Mr. David Warren

Mr. Brad Boyd
Mr. Terry Coleman
Mr. Kirk Tidwell
Mr. Donald Vogler

RICE FARMS

Arkansas

Facilitators

Mr. Steve Kelley
Mr. Wes Kirkpatrick - County Agent, U. of Arkansas Cooperative Extension
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Jeff Keeter
Mr. Matt Miles
Mr. Sam Whitaker
Mr. Joe Mencer
Mr. Jim Whitaker

Arkansas - East Central-Arkansas County

Facilitators

Mr. Chuck Capps
Mr. Bill Free - Riceland Foods, Inc.
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Derek Bohanan
Mr. Jerry Burkett
Mr. David Jessup
Mr. Monty Bohanan
Mr. Dusty Hoskyn

Arkansas - East Central-Cross County

Facilitators

Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension
Mr. Rick Wimberley - County Extension Agent - Staff Chair, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Corbin Brown
Mr. Byron Holmes, Jr.
Mr. Bryan Moery
Mr. John Cooper
Mr. Keith Lockley
Mr. Roger Pohlner

Arkansas - Northeast-Lawrence County

Facilitators

Mr. Mike Andrews
Mr. Herb Ginn
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Greg Baltz
Mr. Kyle Baltz
Mr. Ricky Burris
Mr. Tori Hicks
Mr. Bruce Manning
Mr. Ray Stone
Mr. Jeremy Baltz
Mr. Hunter Burris
Mr. Terry Gray
Mr. Aaron Manning
Mr. Dwain Morris

California - Butte County

Facilitators

Dr. Cass Mutters - Farm Advisor, University of California

Panel Participants

Mr. Ken Anderson
Mr. Lee Carrico
Mr. Eric Larrabee
Mr. Steve Rystrom
Mr. Lance Tennis
Mr. Mike Boeger
Mr. Tom Coleman
Mr. Brad Mattson
Mr. Josh Sheppard
Mr. Eric Waterbury

RICE FARMS (CONTINUED)

California - Colusa County

Facilitators

Dr. Cass Muters - Farm Advisor, University of California

Panel Participants

Mr. Don Bransford
Mr. Charles Marsh
Mr. Robert Sutton

Mr. Mike Lux
Mr. Joe Struckmeyer

California - Sutter County

Facilitators

Dr. Chris Greer - Farm Advisor, University of California

Panel Participants

Mr. Paul Baggett
Mr. Jack DeWitt
Mr. Ned Lemenager
Mr. Walt Trevetan
Mr. Bob Van Dyke

Mr. Steve Butler
Mr. Scott Leathers
Mr. Paul Lowery
Mr. Scott Tucker
Mr. Wayne Vineyard

Louisiana - Southwest-Acadiana

Facilitators

Mr. Barrett Courville - County Extension Agent, Acadia Parish
Mr. Stuart Gauthier - County Extension Agent, Vermilion Parish
Mr. Kurt Guidry - Professor, LSU Ag Center
Mr. Allen Hogan - County Extension Agent, Jeff Davis Parish

Panel Participants

Mr. Tommy Faulk
Mr. Jackie Loewer
Mr. Brian Wild

Mr. David Lacour
Mr. Christian Richard
Mr. Fred Zaunbrecher

Missouri - Bootheel West

Panel Participants

Mr. Rodney Eaker
Mr. John French
Mr. Frank Smody
Mr. Brian Yarbro

Mr. Rusty Eaker
Mr. Eric Patterson
Mr. Mike Smody

Texas - Bay City-Matagorda County

Facilitators

Mr. Brent Batchelor - County Extension Agent, Matagorda County

Panel Participants

Mr. Donnie Bulanek
Mr. Barrett Franz
Mr. Curt Mowery
Mr. Paul Sliva

Mr. Mike Burnside
Mr. Billy Mann
Mr. Joey Sliva

Texas - Eagle Lake-Colorado County

Panel Participants

Mr. Andy Anderson
Mr. Kenneth Danklefs
Mr. Jason Hlavinka
Mr. Patrick Pavlu

Mr. Steve Balas
Mr. W.A. "Billy" Hefner, III
Mr. Ira Lapham
Mr. Bryan Wiese

RICE FARMS (CONTINUED)

Texas - El Campo-Wharton County

Panel Participants

Mr. L.G. Raun
Mr. Glen Rod

Mr. Layton Raun
Mr. Robert Shoemate

PEANUT FARMS

North Carolina - Elizabethtown

Facilitators

Dr. Blake Brown
Mr. Gary Bullen
Mr. Bob Sutter

Panel Participants

Mr. Robert Byrd
Mr. Alex Jordan

Mr. Les Galloway
Mr. Dan Ward

North Carolina - Rocky Mount

Facilitators

Dr. Blake Brown
Mr. Gary Bullen
Mr. Bob Sutter

Panel Participants

Mr. Clarke Fox
Mr. Donnie White

Mr. Wayne Harrell

Appendix C:
FAPRI Policy Analysis Price Scenarios

IAG1350**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.80	0.76	0.93	0.00	11.08
ARC or RLC Payments	29.30	35.36	0.00	36.62	0.00
Total Government Payments	30.11	36.12	0.93	36.62	11.08
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	7.63	7.63	44.08	0.00	44.17
Net Cash Farm Income	251.04	257.30	257.86	252.57	271.26
Real Net Worth 2018	7,180.99	7,204.11	7,177.84	7,192.85	7,240.05
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

IAG3400**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.56	0.49	1.19	0.00	16.65
ARC or RLC Payments	32.56	36.05	0.00	47.00	0.00
Total Government Payments	33.12	36.54	1.19	47.00	16.65
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	16.76	16.76	100.31	0.00	100.52
Net Cash Farm Income	639.60	643.16	691.92	646.98	718.82
Real Net Worth 2018	17,377.81	17,389.57	17,530.13	17,462.87	17,690.15
Probability of Exceeding AGI Limit (%)	43	43	46	15	19

NEG2400**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.47	0.42	0.87	0.00	16.19
ARC or RLC Payments	33.55	32.74	0.00	43.92	0.00
Total Government Payments	34.02	33.16	0.87	43.92	16.19
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	12.20	12.20	80.15	0.00	80.32
Net Cash Farm Income	479.51	478.63	513.87	484.51	537.21
Real Net Worth 2018	8,561.73	8,557.94	8,659.69	8,619.82	8,791.14
Probability of Exceeding AGI Limit (%)	36	36	38	6	8

NEG4300**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.16	0.14	0.39	0.00	10.48
ARC or RLC Payments	18.86	17.84	0.00	25.19	0.00
Total Government Payments	19.02	17.98	0.39	25.19	10.48
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	24.18	24.18	144.80	0.00	145.13
Net Cash Farm Income	947.41	946.36	1,048.46	952.30	1,083.26
Real Net Worth 2018	27,877.46	27,873.21	28,211.72	27,919.73	28,361.08
Probability of Exceeding AGI Limit (%)	71	71	77	60	66

MOCG2300**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.75	0.72	0.91	0.00	13.25
ARC or RLC Payments	31.75	30.76	0.00	29.29	0.00
Total Government Payments	32.50	31.48	0.91	29.29	13.25
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	6.24	6.24	56.68	0.00	56.80
Net Cash Farm Income	660.69	659.67	679.46	654.96	695.72
Real Net Worth 2018	16,957.12	16,953.75	17,016.47	16,948.26	17,081.77
Probability of Exceeding AGI Limit (%)	9	9	11	1	1

MOCG4000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.08	0.07	0.12	0.00	5.62
ARC or RLC Payments	6.41	6.41	0.00	12.92	0.00
Total Government Payments	6.48	6.48	0.12	12.92	5.62
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	9.86	9.86	88.59	0.00	88.78
Net Cash Farm Income	1,066.30	1,066.28	1,137.54	1,088.41	1,169.88
Real Net Worth 2018	28,312.39	28,312.28	28,543.15	28,470.07	28,733.12
Probability of Exceeding AGI Limit (%)	99	99	99	79	86

MONG1850**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.84	0.79	0.95	0.00	10.92
ARC or RLC Payments	28.33	27.89	0.00	30.99	0.00
Total Government Payments	29.17	28.68	0.95	30.99	10.92
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	4.32	4.32	35.05	0.00	35.13
Net Cash Farm Income	428.39	427.83	430.53	428.29	443.29
Real Net Worth 2018	11,036.15	11,032.67	11,034.60	11,040.80	11,088.53
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

ING1000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.57	0.57	0.57	0.00	8.11
ARC or RLC Payments	17.70	20.65	0.00	22.50	0.00
Total Government Payments	18.27	21.22	0.57	22.50	8.11
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	5.62	5.62	28.47	0.00	28.53
Net Cash Farm Income	234.05	237.00	239.21	234.18	248.32
Real Net Worth 2018	4,748.26	4,758.54	4,758.58	4,750.83	4,797.15
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

ING2200**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.69	0.62	0.92	0.00	14.30
ARC or RLC Payments	33.32	38.90	0.00	44.02	0.00
Total Government Payments	34.01	39.52	0.92	44.02	14.30
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	14.41	14.41	67.11	0.00	67.25
Net Cash Farm Income	571.00	576.50	590.54	570.25	607.79
Real Net Worth 2018	11,452.82	11,471.44	11,509.86	11,456.28	11,579.82
Probability of Exceeding AGI Limit (%)	5	5	6	1	1

NDG2500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.01	0.01	0.01	0.01	0.01
AMP or PLC Payments	0.49	0.47	0.52	0.00	12.89
ARC or RLC Payments	24.96	26.91	0.00	29.52	0.00
Total Government Payments	25.45	27.39	0.52	29.53	12.90
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	-3.69	-3.69	16.57	0.00	16.60
Net Cash Farm Income	338.46	340.39	333.83	348.02	347.99
Real Net Worth 2018	4,322.82	4,328.90	4,288.08	4,359.88	4,352.60
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

NDG8000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.02	0.02	0.02	0.02	0.02
AMP or PLC Payments	0.07	0.06	0.17	0.00	11.19
ARC or RLC Payments	12.85	13.94	0.00	20.61	0.00
Total Government Payments	12.94	14.02	0.19	20.63	11.21
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	-19.07	-19.07	50.29	0.00	50.38
Net Cash Farm Income	1,334.74	1,335.84	1,390.26	1,398.20	1,439.16
Real Net Worth 2018	20,385.68	20,389.14	20,566.03	20,617.68	20,747.49
Probability of Exceeding AGI Limit (%)	87	87	90	77	79

TNG900**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.37	0.37	0.37	0.00	6.04
ARC or RLC Payments	13.64	15.91	0.00	16.83	0.00
Total Government Payments	14.01	16.28	0.37	16.83	6.04
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	13.17	13.17	40.77	0.00	40.86
Net Cash Farm Income	227.43	229.70	241.41	218.10	248.21
Real Net Worth 2018	3,117.01	3,124.22	3,162.10	3,082.74	3,191.86
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TNG2200**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	0.67	0.71	0.75	0.00	12.95
ARC or RLC Payments	28.18	35.07	0.00	37.15	0.00
Total Government Payments	28.86	35.79	0.75	37.15	12.96
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	35.78	35.78	98.20	0.00	98.43
Net Cash Farm Income	417.42	424.36	451.74	392.08	466.45
Real Net Worth 2018	6,319.39	6,341.99	6,426.80	6,227.11	6,492.33
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

SCG3500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	16.07	16.07	16.05	15.84	15.84
AMP or PLC Payments	0.49	0.48	0.74	0.00	24.25
ARC or RLC Payments	25.67	30.53	0.00	43.69	0.00
Total Government Payments	42.23	47.09	16.78	59.53	40.09
STAX Net Payments	40.53	40.53	40.54	40.58	40.58
SCO Net Payments	17.57	17.57	72.47	0.00	72.56
Net Cash Farm Income	659.64	664.47	688.50	672.08	725.20
Real Net Worth 2018	15,529.96	15,545.22	15,620.66	15,591.03	15,769.44
Probability of Exceeding AGI Limit (%)	52	52	55	21	23

TXNP3000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	6.97	6.97	6.96	6.87	6.87
AMP or PLC Payments	0.59	0.53	0.69	0.00	13.10
ARC or RLC Payments	29.43	34.54	0.00	38.26	0.00
Total Government Payments	36.98	42.04	7.65	45.13	19.97
STAX Net Payments	17.48	17.48	17.48	17.50	17.50
SCO Net Payments	8.83	8.83	48.67	0.00	48.72
Net Cash Farm Income	383.42	388.58	393.79	384.69	408.30
Real Net Worth 2018	4,277.04	4,297.25	4,305.66	4,283.22	4,367.68
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXNP8000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	22.14	22.14	22.10	21.81	21.81
AMP or PLC Payments	0.00	0.00	0.00	0.00	1.60
ARC or RLC Payments	1.24	1.15	0.00	2.40	0.00
Total Government Payments	23.38	23.29	22.10	24.21	23.41
STAX Net Payments	63.56	63.56	63.57	63.63	63.63
SCO Net Payments	-7.78	-7.78	167.86	0.00	168.08
Net Cash Farm Income	2,080.83	2,080.74	2,255.13	2,128.38	2,295.66
Real Net Worth 2018	27,296.20	27,295.87	27,894.06	27,466.33	28,039.42
Probability of Exceeding AGI Limit (%)	99	99	99	99	99

TXHG2500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	2.27	2.27	2.27	2.24	2.24
AMP or PLC Payments	0.51	0.52	0.52	0.00	15.52
ARC or RLC Payments	16.40	22.41	0.00	25.92	0.00
Total Government Payments	19.18	25.20	2.79	28.16	17.76
STAX Net Payments	8.97	8.97	8.97	8.98	8.98
SCO Net Payments	50.51	50.51	102.50	0.00	102.62
Net Cash Farm Income	86.37	92.53	124.50	39.68	141.26
Real Net Worth 2018	2,033.73	2,057.88	2,193.49	1,794.23	2,247.01
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXPG2500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	4.06	4.06	4.05	4.00	4.00
AMP or PLC Payments	0.24	0.22	0.27	0.00	20.31
ARC or RLC Payments	35.05	37.79	0.00	42.71	0.00
Total Government Payments	39.35	42.07	4.32	46.71	24.32
STAX Net Payments	6.36	6.36	6.36	6.37	6.37
SCO Net Payments	15.11	15.11	58.69	0.00	58.71
Net Cash Farm Income	251.82	254.61	260.15	243.52	280.54
Real Net Worth 2018	5,686.14	5,697.56	5,701.31	5,549.57	5,697.59
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXPG3760**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	11.76	11.76	11.74	11.59	11.59
AMP or PLC Payments	0.38	0.38	0.88	0.00	20.67
ARC or RLC Payments	49.64	43.23	0.00	50.49	0.00
Total Government Payments	61.78	55.37	12.63	62.08	32.26
STAX Net Payments	21.46	21.46	21.46	21.48	21.48
SCO Net Payments	22.76	22.76	100.74	0.00	100.96
Net Cash Farm Income	74.48	67.45	103.91	50.23	126.92
Real Net Worth 2018	6,722.95	6,691.42	6,827.89	6,494.16	6,816.55
Probability of Exceeding AGI Limit (%)	7	7	7	1	2

TXWG1600**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	2.86	2.86	2.85	2.82	2.82
AMP or PLC Payments	0.14	0.14	0.14	0.00	7.09
ARC or RLC Payments	10.21	11.36	0.00	12.76	0.00
Total Government Payments	13.21	14.36	2.99	15.58	9.91
STAX Net Payments	12.65	12.65	12.65	12.66	12.66
SCO Net Payments	5.26	5.26	18.24	0.00	18.27
Net Cash Farm Income	94.29	95.46	96.87	90.76	103.81
Real Net Worth 2018	1,829.40	1,833.42	1,834.44	1,774.83	1,828.05
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXUG1200**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	7.71	7.71	7.70	7.60	7.60
AMP or PLC Payments	0.30	0.29	0.30	0.00	7.34
ARC or RLC Payments	14.51	15.83	0.00	17.96	0.00
Total Government Payments	22.51	23.84	8.00	25.56	14.94
STAX Net Payments	17.16	17.16	17.17	17.18	17.18
SCO Net Payments	3.21	3.21	17.64	0.00	17.65
Net Cash Farm Income	66.91	68.26	66.70	67.24	74.34
Real Net Worth 2018	490.02	495.48	481.62	439.06	466.97
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

LAG2640**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	4.17	4.17	4.17	4.11	4.11
AMP or PLC Payments	6.57	6.41	7.70	0.00	14.99
ARC or RLC Payments	37.46	35.31	0.00	41.06	0.00
Total Government Payments	48.20	45.89	11.86	45.17	19.10
STAX Net Payments	10.86	10.86	10.86	10.87	10.87
SCO Net Payments	9.31	9.31	59.33	0.00	59.45
Net Cash Farm Income	383.15	380.81	396.51	372.31	405.96
Real Net Worth 2018	3,174.63	3,163.23	3,196.74	2,970.54	3,077.33
Probability of Exceeding AGI Limit (%)	2	2	3	1	1

LANG2500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	4.49	4.49	4.49	4.43	4.43
AMP or PLC Payments	16.88	16.74	20.57	0.00	36.09
ARC or RLC Payments	26.84	26.34	0.00	41.60	0.00
Total Government Payments	48.21	47.57	25.06	46.03	40.52
STAX Net Payments	10.06	10.06	10.06	10.07	10.07
SCO Net Payments	11.85	11.85	63.04	0.00	62.66
Net Cash Farm Income	611.82	611.16	637.76	585.43	642.59
Real Net Worth 2018	10,403.42	10,400.57	10,486.80	10,288.90	10,485.17
Probability of Exceeding AGI Limit (%)	3	3	4	1	1

WAW2000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.03	0.03	0.03	0.04	0.04
AMP or PLC Payments	0.30	0.30	0.31	0.00	27.30
ARC or RLC Payments	17.06	19.15	0.00	27.56	0.00
Total Government Payments	17.39	19.48	0.34	27.60	27.33
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	-2.39	-2.39	15.38	0.00	15.40
Net Cash Farm Income	281.61	283.69	282.34	291.24	306.38
Real Net Worth 2018	3,582.37	3,589.73	3,580.73	3,616.89	3,671.01
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

WAW7000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.10	0.10	0.10	0.11	0.11
AMP or PLC Payments	0.43	0.43	0.81	0.00	43.62
ARC or RLC Payments	38.48	43.04	0.00	56.36	0.00
Total Government Payments	39.01	43.56	0.91	56.47	43.73
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	-7.35	-7.35	46.68	0.00	46.73
Net Cash Farm Income	100.07	104.72	115.69	117.52	151.71
Real Net Worth 2018	9,226.70	9,249.11	9,270.88	9,319.40	9,450.84
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

WAAW4500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.02	0.02	0.02	0.02	0.02
AMP or PLC Payments	0.29	0.29	0.29	0.00	21.96
ARC or RLC Payments	13.04	16.51	0.00	24.29	0.00
Total Government Payments	13.36	16.82	0.31	24.32	21.99
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	0.81	0.81	13.66	0.00	13.65
Net Cash Farm Income	78.59	82.16	77.69	88.80	100.58
Real Net Worth 2018	2,155.21	2,169.92	2,140.45	2,201.66	2,245.88
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

KSCW2000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.01	0.01	0.01	0.02	0.02
AMP or PLC Payments	0.24	0.24	0.24	0.00	12.26
ARC or RLC Payments	12.98	15.08	0.00	16.98	0.00
Total Government Payments	13.24	15.34	0.26	17.00	12.27
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	14.54	14.54	44.05	0.00	44.00
Net Cash Farm Income	178.70	180.77	195.22	167.68	207.45
Real Net Worth 2018	2,950.67	2,956.56	3,006.14	2,907.17	3,063.51
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

KSCW4500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.02	0.02	0.02	0.03	0.03
AMP or PLC Payments	0.43	0.45	0.54	0.00	24.99
ARC or RLC Payments	29.15	33.44	0.00	37.80	0.00
Total Government Payments	29.61	33.92	0.56	37.83	25.02
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	37.73	37.73	103.81	0.00	103.72
Net Cash Farm Income	447.12	451.44	484.02	417.64	508.55
Real Net Worth 2018	5,557.13	5,570.79	5,675.68	5,461.28	5,759.62
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

KSNW4000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.02	0.02	0.02	0.02	0.02
AMP or PLC Payments	0.55	0.56	0.58	0.00	19.75
ARC or RLC Payments	24.37	21.51	0.00	24.26	0.00
Total Government Payments	24.93	22.09	0.60	24.28	19.77
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	25.09	25.09	59.51	0.00	59.55
Net Cash Farm Income	378.70	375.86	388.82	353.13	408.17
Real Net Worth 2018	4,613.95	4,604.37	4,646.50	4,529.98	4,713.43
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

KSNW5500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.02	0.02	0.02	0.02	0.02
AMP or PLC Payments	0.56	0.58	0.80	0.00	24.46
ARC or RLC Payments	40.15	39.02	0.00	44.22	0.00
Total Government Payments	40.73	39.62	0.82	44.24	24.48
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	26.39	26.39	76.65	0.00	76.71
Net Cash Farm Income	384.98	383.84	395.14	363.66	420.69
Real Net Worth 2018	7,129.93	7,124.87	7,152.85	7,057.55	7,254.09
Probability of Exceeding AGI Limit (%)	2	2	3	1	1

COW3000	FAPRI Policy Analysis Price Scenarios				
	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.01	0.01	0.01	0.01	0.01
AMP or PLC Payments	0.29	0.29	0.29	0.00	9.08
ARC or RLC Payments	10.24	21.86	0.00	11.02	0.00
Total Government Payments	10.55	22.16	0.30	11.03	9.10
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	7.67	7.67	23.13	0.00	23.14
Net Cash Farm Income	208.86	220.47	214.09	201.41	222.61
Real Net Worth 2018	3,342.26	3,382.52	3,358.74	3,316.90	3,390.62
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

COW5640	FAPRI Policy Analysis Price Scenarios				
	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.02	0.02	0.02	0.02	0.02
AMP or PLC Payments	0.50	0.49	0.52	0.00	16.05
ARC or RLC Payments	19.20	27.57	0.00	20.70	0.00
Total Government Payments	19.73	28.09	0.54	20.72	16.07
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	11.92	11.92	43.03	0.00	43.04
Net Cash Farm Income	270.74	279.11	282.63	259.09	297.60
Real Net Worth 2018	4,773.42	4,803.72	4,809.91	4,729.32	4,872.51
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

MTW4500	FAPRI Policy Analysis Price Scenarios				
	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.06	0.06	0.06	0.06	0.06
AMP or PLC Payments	0.46	0.41	0.63	0.00	29.28
ARC or RLC Payments	23.20	28.00	0.00	40.32	0.00
Total Government Payments	23.72	28.46	0.68	40.39	29.34
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	19.76	19.76	47.00	0.00	46.97
Net Cash Farm Income	600.62	605.27	604.55	596.94	632.87
Real Net Worth 2018	8,134.45	8,147.39	8,139.77	8,126.43	8,242.89
Probability of Exceeding AGI Limit (%)	9	10	11	1	1

ORW4100**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.02	0.02	0.02	0.02	0.02
AMP or PLC Payments	0.20	0.20	0.20	0.00	17.05
ARC or RLC Payments	11.11	13.67	0.00	17.53	0.00
Total Government Payments	11.33	13.89	0.22	17.55	17.07
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	11.25	11.25	25.07	0.00	25.03
Net Cash Farm Income	188.08	190.65	190.80	182.29	206.84
Real Net Worth 2018	2,450.11	2,457.36	2,455.07	2,432.18	2,510.04
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

CAC4000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	35.25	35.25	35.20	34.74	34.74
AMP or PLC Payments	0.00	0.00	0.00	0.00	0.15
ARC or RLC Payments	0.19	0.70	0.00	1.06	0.00
Total Government Payments	35.44	35.95	35.20	35.81	34.90
STAX Net Payments	52.70	52.70	52.71	52.75	52.75
SCO Net Payments	53.59	53.59	100.84	0.00	100.65
Net Cash Farm Income	1,934.03	1,934.55	1,981.38	1,881.92	1,981.90
Real Net Worth 2018	34,514.96	34,516.62	34,674.75	34,299.34	34,634.53
Probability of Exceeding AGI Limit (%)	99	99	99	99	99

TXSP2500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	16.06	16.06	16.04	15.85	15.85
AMP or PLC Payments	0.00	0.00	0.00	0.00	0.00
ARC or RLC Payments	0.00	0.00	0.00	0.00	0.00
Total Government Payments	16.06	16.06	16.04	15.85	15.85
STAX Net Payments	65.58	65.58	65.59	65.64	65.64
SCO Net Payments	0.00	0.00	0.00	0.00	0.00
Net Cash Farm Income	134.07	134.07	134.18	131.63	131.63
Real Net Worth 2018	1,690.14	1,690.14	1,690.66	1,605.83	1,605.83
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXSP4500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	34.86	34.86	34.80	34.37	34.37
AMP or PLC Payments	0.00	0.00	0.00	0.00	0.31
ARC or RLC Payments	1.02	0.63	0.00	0.80	0.00
Total Government Payments	35.87	35.49	34.80	35.17	34.68
STAX Net Payments	111.26	111.26	111.28	111.37	111.37
SCO Net Payments	1.79	1.79	3.99	0.00	3.99
Net Cash Farm Income	461.47	461.08	462.91	459.66	463.26
Real Net Worth 2018	4,748.17	4,746.59	4,754.43	4,626.25	4,641.74
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXRP2500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	5.74	5.74	5.73	5.65	5.65
AMP or PLC Payments	0.06	0.06	0.06	0.00	4.27
ARC or RLC Payments	3.42	4.62	0.00	5.63	0.00
Total Government Payments	9.22	10.42	5.79	11.28	9.92
STAX Net Payments	32.59	32.59	32.59	32.62	32.62
SCO Net Payments	7.35	7.35	16.02	0.00	15.99
Net Cash Farm Income	-7.81	-6.49	-1.93	-16.92	-0.20
Real Net Worth 2018	463.68	469.85	490.92	369.19	447.98
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXCB2500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	11.75	11.75	11.73	11.57	11.57
AMP or PLC Payments	0.31	0.31	0.31	0.00	9.60
ARC or RLC Payments	10.52	10.12	0.00	11.57	0.00
Total Government Payments	22.58	22.18	12.04	23.15	21.17
STAX Net Payments	27.53	27.53	27.53	27.55	27.55
SCO Net Payments	8.97	8.97	22.63	0.00	22.66
Net Cash Farm Income	37.37	36.70	40.17	25.47	48.01
Real Net Worth 2018	1,654.53	1,649.46	1,661.54	1,520.85	1,618.91
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXCB8000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	39.61	39.61	39.55	39.01	39.01
AMP or PLC Payments	0.49	0.51	0.76	0.00	24.49
ARC or RLC Payments	33.27	29.82	0.00	36.63	0.00
Total Government Payments	73.37	69.94	40.31	75.65	63.50
STAX Net Payments	103.12	103.12	103.14	103.22	103.22
SCO Net Payments	25.57	25.57	60.56	0.00	60.64
Net Cash Farm Income	447.70	443.93	449.26	433.69	482.86
Real Net Worth 2018	4,911.46	4,883.56	4,889.92	4,875.29	5,066.85
Probability of Exceeding AGI Limit (%)	28	28	28	6	6

TXVC4500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	13.98	13.98	13.96	13.79	13.79
AMP or PLC Payments	0.26	0.26	0.27	0.00	17.26
ARC or RLC Payments	22.72	22.83	0.00	21.68	0.00
Total Government Payments	36.96	37.07	14.23	35.47	31.05
STAX Net Payments	54.37	54.37	54.37	54.42	54.42
SCO Net Payments	26.12	26.12	64.07	0.00	64.16
Net Cash Farm Income	541.33	541.33	556.39	516.96	576.71
Real Net Worth 2018	7,207.59	7,201.71	7,252.29	6,975.77	7,197.98
Probability of Exceeding AGI Limit (%)	6	7	8	1	1

TXMC1800**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	9.99	9.99	9.98	9.86	9.86
AMP or PLC Payments	2.38	2.38	2.45	0.00	6.62
ARC or RLC Payments	10.89	12.16	0.00	13.53	0.00
Total Government Payments	23.26	24.54	12.43	23.39	16.48
STAX Net Payments	21.03	21.03	21.04	21.06	21.06
SCO Net Payments	9.87	9.87	28.82	0.00	28.86
Net Cash Farm Income	88.59	90.16	97.39	74.86	99.46
Real Net Worth 2018	992.56	998.62	1,027.92	868.51	976.93
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXEC5000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	37.83	37.83	37.77	37.27	37.27
AMP or PLC Payments	0.10	0.10	0.10	0.00	4.20
ARC or RLC Payments	2.71	4.81	0.00	5.45	0.00
Total Government Payments	40.63	42.73	37.87	42.72	41.46
STAX Net Payments	147.70	147.70	147.72	147.85	147.85
SCO Net Payments	4.06	4.06	8.77	0.00	8.78
Net Cash Farm Income	664.39	666.55	666.66	661.72	669.42
Real Net Worth 2018	5,664.26	5,671.94	5,671.79	5,429.82	5,457.41
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

GAC2300**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	29.99	29.99	30.48	33.34	33.34
AMP or PLC Payments	0.13	0.13	0.13	0.00	75.70
ARC or RLC Payments	16.58	13.46	0.00	39.78	0.00
Total Government Payments	46.70	43.58	30.61	73.12	109.04
STAX Net Payments	47.15	47.15	47.16	47.20	47.20
SCO Net Payments	-8.12	-8.12	9.02	0.00	9.62
Net Cash Farm Income	386.20	383.44	382.47	313.86	362.02
Real Net Worth 2018	10,913.11	10,902.01	10,892.83	10,283.77	10,475.37
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TNC2100**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	9.16	9.16	9.15	9.02	9.02
AMP or PLC Payments	0.18	0.18	0.17	0.00	8.88
ARC or RLC Payments	19.56	20.19	0.00	22.06	0.00
Total Government Payments	28.90	29.53	9.32	31.09	17.91
STAX Net Payments	16.23	16.23	16.23	16.25	16.25
SCO Net Payments	6.46	6.46	32.64	0.00	32.72
Net Cash Farm Income	484.81	485.43	491.50	483.12	502.66
Real Net Worth 2018	6,454.31	6,456.49	6,476.41	6,386.71	6,454.57
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TNC4050**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	29.18	29.18	29.13	28.75	28.75
AMP or PLC Payments	0.26	0.25	0.26	0.00	15.52
ARC or RLC Payments	24.16	27.83	0.00	32.43	0.00
Total Government Payments	53.60	57.25	29.40	61.17	44.26
STAX Net Payments	65.04	65.04	65.04	65.11	65.11
SCO Net Payments	12.24	12.24	49.09	0.00	49.13
Net Cash Farm Income	468.34	471.98	481.03	468.18	500.50
Real Net Worth 2018	9,724.46	9,737.16	9,762.55	9,652.98	9,768.24
Probability of Exceeding AGI Limit (%)	26	26	27	1	1

ARNC5000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	72.68	72.68	72.57	71.57	71.57
AMP or PLC Payments	0.00	0.00	0.00	0.00	0.00
ARC or RLC Payments	0.00	0.00	0.00	0.00	0.00
Total Government Payments	72.68	72.68	72.57	71.57	71.57
STAX Net Payments	213.72	213.72	213.75	213.93	213.93
SCO Net Payments	0.00	0.00	0.00	0.00	0.00
Net Cash Farm Income	398.76	398.76	399.20	391.36	391.36
Real Net Worth 2018	8,536.34	8,536.34	8,538.50	8,145.02	8,145.02
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

ALC3000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	14.42	14.42	14.40	14.21	14.21
AMP or PLC Payments	0.17	0.17	0.17	0.00	12.33
ARC or RLC Payments	30.78	32.23	0.00	35.66	0.00
Total Government Payments	45.38	46.83	14.58	49.87	26.54
STAX Net Payments	36.61	36.61	36.62	36.65	36.65
SCO Net Payments	25.28	25.28	79.84	0.00	79.93
Net Cash Farm Income	286.60	287.95	310.43	261.87	320.08
Real Net Worth 2018	3,116.15	3,116.86	3,197.12	2,763.92	2,997.55
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

SCC1800**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	17.26	17.26	17.51	18.97	18.97
AMP or PLC Payments	0.06	0.06	0.06	0.00	35.28
ARC or RLC Payments	9.57	9.61	0.00	7.51	0.00
Total Government Payments	26.90	26.94	17.57	26.49	54.25
STAX Net Payments	32.87	32.87	32.88	32.91	32.91
SCO Net Payments	-5.63	-5.63	2.38	0.00	2.77
Net Cash Farm Income	277.39	275.40	270.45	251.71	282.82
Real Net Worth 2018	5,479.77	5,469.33	5,446.06	5,260.92	5,383.56
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

NCC1500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	3.75	3.75	3.74	3.69	3.69
AMP or PLC Payments	0.14	0.14	0.14	0.00	8.11
ARC or RLC Payments	14.64	17.32	0.00	19.02	0.00
Total Government Payments	18.52	21.20	3.88	22.71	11.80
STAX Net Payments	8.36	8.36	8.36	8.36	8.36
SCO Net Payments	27.60	27.60	65.61	0.00	65.72
Net Cash Farm Income	336.79	339.46	360.20	314.65	369.48
Real Net Worth 2018	4,087.14	4,092.81	4,160.32	3,933.01	4,123.01
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

CAR550**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	13.85	13.75	14.36	0.00	0.99
ARC or RLC Payments	0.40	1.24	0.00	24.46	0.00
Total Government Payments	14.24	14.99	14.36	24.46	0.99
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	4.13	4.13	16.75	0.00	23.33
Net Cash Farm Income	119.45	120.26	130.49	151.09	149.43
Real Net Worth 2018	2,688.65	2,691.74	2,727.13	2,867.98	2,836.70
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

CAR3000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	25.18	24.36	24.63	0.00	1.69
ARC or RLC Payments	0.91	3.33	0.00	27.38	0.00
Total Government Payments	26.09	27.69	24.63	27.38	1.69
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	25.07	25.07	101.69	0.00	141.58
Net Cash Farm Income	528.89	530.50	591.01	623.39	739.43
Real Net Worth 2018	12,132.43	12,137.88	12,326.60	12,858.33	13,202.97
Probability of Exceeding AGI Limit (%)	4	4	9	12	19

CABR1300**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	21.09	20.86	20.77	0.00	1.59
ARC or RLC Payments	0.38	1.35	0.00	26.56	0.00
Total Government Payments	21.47	22.20	20.77	26.56	1.59
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	8.87	8.87	38.21	0.00	53.19
Net Cash Farm Income	638.79	639.53	661.47	694.45	722.68
Real Net Worth 2018	9,844.04	9,846.31	9,914.12	10,150.99	10,219.76
Probability of Exceeding AGI Limit (%)	3	3	6	2	7

CACR800**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	18.37	17.96	19.04	0.00	1.43
ARC or RLC Payments	0.35	2.54	0.00	27.79	0.00
Total Government Payments	18.72	20.51	19.04	27.79	1.43
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	6.39	6.39	28.32	0.00	39.43
Net Cash Farm Income	248.04	249.84	266.64	282.67	295.62
Real Net Worth 2018	5,800.61	5,806.62	5,860.93	5,975.62	5,998.17
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXR1500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	15.15	15.31	15.86	0.00	34.12
ARC or RLC Payments	1.36	0.23	0.00	10.00	0.00
Total Government Payments	16.51	15.54	15.86	10.00	34.12
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	4.33	4.33	18.39	0.00	17.85
Net Cash Farm Income	96.76	95.71	107.77	59.45	106.02
Real Net Worth 2018	1,735.17	1,730.05	1,776.35	1,568.14	1,773.20
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXR3000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	19.96	20.63	21.42	0.00	45.70
ARC or RLC Payments	3.10	0.34	0.00	17.56	0.00
Total Government Payments	23.06	20.97	21.42	17.56	45.70
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	8.25	8.25	35.08	0.00	34.05
Net Cash Farm Income	164.35	162.07	184.90	105.78	171.70
Real Net Worth 2018	1,619.79	1,608.72	1,691.88	1,363.14	1,639.70
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXBR1800**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	19.71	19.60	20.41	0.00	43.61
ARC or RLC Payments	0.23	0.67	0.00	11.64	0.00
Total Government Payments	19.95	20.27	20.41	11.64	43.61
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	5.44	5.44	24.44	0.00	23.74
Net Cash Farm Income	8.07	8.43	25.72	-40.11	24.11
Real Net Worth 2018	-148.37	-146.66	-84.93	-364.21	-87.07
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

TXER3200**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	19.78	19.55	21.42	0.00	49.31
ARC or RLC Payments	7.44	9.32	0.00	26.25	0.00
Total Government Payments	27.23	28.87	21.42	26.25	49.31
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	13.82	13.82	49.58	0.00	48.73
Net Cash Farm Income	37.92	39.72	64.80	-21.73	58.34
Real Net Worth 2018	1,876.15	1,884.14	1,984.81	1,604.91	1,962.39
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

LASR1480**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	13.72	13.68	14.41	0.00	34.53
ARC or RLC Payments	3.77	5.18	0.00	16.02	0.00
Total Government Payments	17.49	18.86	14.41	16.02	34.53
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	8.47	8.47	28.91	0.00	28.40
Net Cash Farm Income	-18.05	-16.48	-1.33	-56.56	-0.24
Real Net Worth 2018	698.11	705.51	767.51	515.77	776.32
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

ARSR3240**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Individ.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	19.59	18.97	22.21	0.00	53.39
ARC or RLC Payments	13.07	18.49	0.00	37.90	0.00
Total Government Payments	32.66	37.46	22.21	37.90	53.40
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	9.70	9.70	50.70	0.00	49.78
Net Cash Farm Income	278.79	283.99	305.63	232.01	302.24
Real Net Worth 2018	4,709.07	4,731.74	4,808.91	4,510.56	4,801.52
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

ARWR1400	FAPRI Policy Analysis Price Scenarios				
	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	16.08	16.01	17.27	0.00	40.52
ARC or RLC Payments	6.46	7.41	0.00	18.98	0.00
Total Government Payments	22.54	23.42	17.27	18.98	40.52
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	4.53	4.53	27.36	0.00	26.84
Net Cash Farm Income	-2.46	-1.40	14.83	-36.29	21.14
Real Net Worth 2018	2,341.50	2,346.55	2,414.61	2,182.75	2,448.79
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

ARRR3000	FAPRI Policy Analysis Price Scenarios				
	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	21.98	21.37	24.15	0.00	54.87
ARC or RLC Payments	9.63	13.73	0.00	35.77	0.00
Total Government Payments	31.61	35.10	24.15	35.77	54.87
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	15.62	15.62	71.29	0.00	69.92
Net Cash Farm Income	86.36	90.35	131.45	13.32	112.21
Real Net Worth 2018	5,399.41	5,418.22	5,572.42	5,077.84	5,492.79
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

ARMR7500	FAPRI Policy Analysis Price Scenarios				
	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	26.36	26.36	26.32	25.98	25.98
AMP or PLC Payments	17.48	16.48	23.44	0.00	57.63
ARC or RLC Payments	36.23	38.02	0.00	57.74	0.00
Total Government Payments	80.07	80.85	49.76	83.72	83.61
STAX Net Payments	47.81	47.81	47.81	47.86	47.86
SCO Net Payments	15.87	15.87	112.48	0.00	111.22
Net Cash Farm Income	703.36	704.15	767.29	625.89	746.44
Real Net Worth 2018	11,869.60	11,871.01	12,106.77	11,266.27	11,753.66
Probability of Exceeding AGI Limit (%)	5	5	6	1	2

MOWR4000**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	0.00	0.00	0.00	0.00	0.00
AMP or PLC Payments	19.53	20.23	23.35	0.00	55.33
ARC or RLC Payments	21.95	18.61	0.00	38.68	0.00
Total Government Payments	41.48	38.84	23.35	38.68	55.33
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	10.13	10.13	73.46	0.00	71.92
Net Cash Farm Income	724.33	721.36	761.34	650.83	741.83
Real Net Worth 2018	17,917.73	17,900.26	18,025.74	17,641.78	17,961.58
Probability of Exceeding AGI Limit (%)	2	2	4	1	1

NCSP1800**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	2.81	2.81	3.12	5.02	5.02
AMP or PLC Payments	0.54	0.57	0.57	0.00	26.75
ARC or RLC Payments	23.39	19.22	0.00	22.07	0.00
Total Government Payments	26.74	22.60	3.70	27.09	31.77
STAX Net Payments	0.00	0.00	0.00	0.00	0.00
SCO Net Payments	34.31	34.31	96.06	0.00	96.31
Net Cash Farm Income	196.29	193.44	232.49	118.48	225.15
Real Net Worth 2018	4,484.87	4,467.95	4,614.12	4,127.60	4,565.50
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

NCNP1500**FAPRI Policy Analysis Price Scenarios**

	Senate			House	
	ARC Indiv.	ARC County	Opt Out	RLC	PLC
			--\$1,000--		
Loan Deficiency Payments	8.24	8.24	8.48	9.96	9.96
AMP or PLC Payments	0.06	0.06	0.06	0.00	33.43
ARC or RLC Payments	9.68	9.92	0.00	13.34	0.00
Total Government Payments	17.97	18.21	8.54	23.29	43.39
STAX Net Payments	5.23	5.23	5.23	5.24	5.24
SCO Net Payments	-8.15	-8.15	-2.90	0.00	-2.56
Net Cash Farm Income	67.88	67.44	59.10	31.16	50.76
Real Net Worth 2018	2,776.40	2,774.16	2,733.42	2,440.68	2,534.67
Probability of Exceeding AGI Limit (%)	1	1	1	1	1

Appendix D:
Summary of Average Annual Government Payments

Appendix D. Summary of Average Annual Government Payments by Representative Farm Type and Overall.

FAPRI Baseline Price Scenario

	House Farm Bill		Senate Farm Bill		House Farm Bill		Senate Farm Bill	
	RLC	PLC	ARC Individual	ARC County	RLC	PLC	ARC Individual	ARC County
Overall	33.4	27.6	29.4	30.8	0.0	52.1	11.7	11.7
FG/Oilseed	34.0	16.0	28.4	30.2	0.0	67.9	11.5	11.5
Wheat	30.4	22.9	23.2	27.0	0.0	45.3	13.2	13.2
Cotton	40.8	39.5	37.8	38.1	0.0	34.1	12.2	12.2
Rice	28.8	35.8	28.1	29.0	0.0	52.9	10.0	10.0
Peanuts	25.2	37.6	22.4	20.4	0.0	46.9	13.1	13.1

Declining Price Scenario

	House Farm Bill		Senate Farm Bill		House Farm Bill		Senate Farm Bill	
	RLC	PLC	ARC Individual	ARC County	RLC	PLC	ARC Individual	ARC County
Overall	69.0	78.0	69.2	69.0	0.0	37.9	8.5	8.5
FG/Oilseed	66.6	67.4	61.7	62.8	0.0	49.4	8.4	8.4
Wheat	50.4	72.1	48.0	48.3	0.0	32.5	9.4	9.4
Cotton	83.9	95.0	82.3	81.2	0.0	25.7	9.2	9.2
Rice	77.2	80.9	87.9	88.0	0.0	38.0	7.4	7.4
Peanuts	44.6	82.3	48.9	38.6	0.0	32.6	8.4	8.4

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