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Estimated 2014 ARC-CO Wheat Payments Kansas and Oklahoma¹

The National Agricultural Statistical Service (NASS) has released 2014 wheat yields for some counties. The estimated Agricultural Risk Coverage-County (ARC-CO) payments in Table 1 are based on the NASS harvested yield and the KSU estimated 2014/15 Marketing Year Average (MYA) wheat price². The Farm Service Agency (FSA) will use the harvest yield plus failed acres to set the 2014 county yield used to calculate ARC-CO payments. Therefore, this approach of using harvested yields will understate the size of some payments, but in some cases the payment is really deep in the money so the payment is at the maximum, i.e. 10% of the reference revenue. Those counties with deep in the money ARC-CO payments, will collect even if the forecast is off.

The estimated reference revenue for next year is based on the 2014 NASS county yield and T-yields. KSU has estimated T-yields for Kansas wheat, but not other states. The estimated reference revenue will tell Kansas wheat farmers if the 2015/16 guarantee is likely to be higher or lower next year, because the guarantee is 86% of the reference revenue.

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²The MYA price is a NASS national survey based price by month that is then weighted by the percent of the total crop sold in that month. This price is not a futures price, not a crop insurance price, and not a local elevator cash price. This is not the price at harvest that is often lower than the MYA price. One will also see the MYA price labeled by USDA and marketing analysis as the "Farm Price".

The 2015/16 ARC-CO guarantee will be set based on the Olympic MYA average price and Olympic average county yields during the most recent 5 years, 1010-2014 years. If any historical price is below the reference price then it is replace with the reference price before calculating the Olympic average MYA price. If any historical county yield is below 70% of the T-yield then it is replace with 70% times T-yield before calculating the Olympic average county yield. The 5 year Olympic average price times the 5 year average Olympic will generate the reference revenue times 86% sets the ARC-CO guarantee. The Kansas T-yields are an estimate but should be very close to final T-yields.

The T-yield provides a floor in the county yield. Because KSU only has an estimate for Kansas T-yields, the estimate for next year's ARC-CO guarantee is understated for other states. If FSA were to release the official T-yields that would allow one to calculate the next year's ARC-CO guarantee with a yield floor for other states.

The results in Table 2 & 3, shows how many counties are missing NASS county yields for year 2014. Those missing county yields will be filled in by FSA at a later date. Missing data is compounded by the fact that some counties have the yield split by irrigated and non-irrigated. In some cases NASS has only one county yield that is not split by practice as required by FSA. For example, Oklahoma NASS reports no wheat yields by practice.

In the past, FSA used crop insurance to determine the failed acres. This Law encourages FSA to use the crop insurance data in addition to the survey data provided by NASS.

The current 2014/15 MYA price estimate is \$6.13; that will not be final until the end of May and published by USDA on about July 1, 2015. The Price Loss Coverage (PLC) program pays the difference between the reference price, \$5.50 for wheat, and the MYA price. Based on a nearly completed MYA wheat price by March 1 that is weighted, the chances of a 2014 PLC wheat payment is near zero. Ruling out any wheat PLC payments for 2014 is true for the entire country, because the commodity program only uses the one national average wheat price that combines all classes of wheat. Remember the reference price of \$5.50 is locked in for the 5 year life of the commodity program. So it is possible there might be PLC payments in the remaining 4 years. Once farmers select their commodity program they are locked in to that decision for the life of the Farm Bill.

Atchison County had a wheat yield greater than the Olympic average yield of 43 bushels. The 53 bushels estimated for 2014 is high enough to eliminate any wheat ARC-CO payments in Atchison. However in counties with low county yields ARC-CO payments will be made on 2014 wheat. For example Barber County has a 13 bushel harvested yield for 2014, and when adjusted for failed acres will likely be lower. However, it will not change the results because the calculated payment of \$111.40 is stopped out at 10% of the reference revenue, or \$22.22. So even with large errors in the price or yield estimate, the payment will still be \$22.22 (Table 1).

Cowley County's estimated ARC-CO payment is less than the maximum of \$25.30 payment. The calculated payment is \$9.16, therefore any change in the price or 2014 county yield will affect the payment (Table 1).

Results for Kansas counties that NASS has reported yields for 2014 are in table 2.

Results for Oklahoma counties that NASS has reported yields for 2014 are in table 3. In some cases the estimated reference revenue and guarantee for next year are understated because KSU doesn't have a good estimate for the Oklahoma T-yields.

KSU will update these estimates with new prices and T-yields when released by USDA. While we don't expect any more county yields to be released for 2014 wheat, we will update the tables if that should occur. Check back for the addition of new states and updates to tables.

Table 1. Estimated ARC-CO Payments for Selected Kansas Wheat Counties

PROGRAM YEAR 2014 ARC-CO COUNTY YIELDS (UNIT PER ACRE), Crop Years 2009-							KSU Estimates						
County Name	Yield Type	Crop Year 2009	Crop Year 2010	Crop Year 2011	Crop Year 2012	Crop Year 2013	Oly. Ave Co. Yd	2014 Ref. Rev.	Est. 2014 Co. Yd	Calc Pymt	10% Pymt Limit	Final Pymt	Est. 2015 Ref. Rev.
2014/15 Five Yr. Olympic Ave. Price								\$6.60					
Est. 2014/15 Price								\$6.13					
2015/16 Five Yr. Olympic Ave. Price								\$6.75					
Atchison	All	43.0	31.0	40.0	46.0	56.0	43.0	\$283.80	53	\$0.00	\$28.38	\$0.00	\$312.75
Barber	All	32.0	39.0	30.0	40.0	25.0	33.7	\$222.20	13	\$111.40	\$22.22	\$22.22	\$211.50
Cowley	All	26.0	35.0	30.0	50.0	51.0	38.3	\$253.00	34	\$9.16	\$25.30	\$9.16	\$267.75

Table 2. KSU Estimate 2014/15 ARC-Co Kansas Wheat Payments, Due in October 2015

PROGRAM YEAR 2014 ARC-CO COUNTY YIELDS (UNIT PER ACRE), Crop Years 2009-							KSU Estimates							
County Name	Yield Type	Crop Year 2009	Crop Year 2010	Crop Year 2011	Crop Year 2012	Crop Year 2013	Oly. Ave. Co. Yd	2014 Ref. Rev.	Est. 2014 Co. Yd	Calc Pymt	10% Pymt Limit	Final Pymt	Est. 2015 Ref. Rev.	
2014/15 Five Yr. Olympic Ave. Price									\$6.60					
Est. 2014/15 Price									\$6.13					
2015/16 Five Yr. Olympic Ave. Price									\$6.75					
Allen	All	32.0	24.0	34.0	57.0	48.0	38.0	\$250.80	46	\$0.00	\$25.08	\$0.00	\$288.00	
Anderson	All	31.0	26.0	40.0	57.0	56.0	42.3	\$279.40	46	\$0.00	\$27.94	\$0.00	\$319.50	
Atchison	All	43.0	31.0	40.0	46.0	56.0	43.0	\$283.80	53	\$0.00	\$28.38	\$0.00	\$312.75	
Barber	All	32.0	39.0	30.0	40.0	25.0	33.7	\$222.20	13	\$111.40	\$22.22	\$22.22	\$211.50	
Barton	All	44.0	43.0	33.0	33.0	33.0	36.3	\$239.80	28	\$34.59	\$23.98	\$23.98	\$222.75	
Bourbon	All	25.0	25.0	40.0	55.0	46.0	37.0	\$244.20	47	\$0.00	\$24.42	\$0.00	\$299.25	
Brown	All	43.0	49.0	51.0	52.0	58.0	50.7	\$334.40	51	\$0.00	\$33.44	\$0.00	\$346.50	
Butler	All	32.0	33.0	32.0	51.0	58.0	38.7	\$255.20	31	\$29.44	\$25.52	\$25.52	\$261.00	
Chase	All	36.0	35.0	36.0	51.0	61.0	41.0	\$270.60	44	\$0.00	\$27.06	\$0.00	\$294.75	
Chautauqua	All	20.0	21.0	36.0	42.0	45.0	33.0	\$217.80	N/A	N/A	\$21.78	N/A	N/A	
Cherokee	All	37.0	26.0	42.0	52.0	55.0	43.7	\$288.20	52	\$0.00	\$28.82	\$0.00	\$328.50	
Cheyenne	All	48.0	58.0	53.0	57.0	24.0	52.7	\$347.60	33	\$96.65	\$34.76	\$34.76	\$321.75	
Clark	All	32.0	38.0	22.0	24.0	22.0	26.0	\$171.60	N/A		\$17.16		N/A	
Clay	All	52.0	48.0	42.0	46.0	52.0	48.7	\$321.20	35	\$61.68	\$32.12	\$32.12	\$306.00	
Cloud	All	47.0	48.0	42.0	46.0	51.0	47.0	\$310.20	26	\$107.39	\$31.02	\$31.02	\$306.00	
Coffey	All	31.0	28.0	35.0	51.0	55.0	39.0	\$257.40	N/A		\$25.74		N/A	
Comanche	All	29.0	35.0	23.0	43.0	20.0	29.0	\$191.40	14	\$78.78	\$19.14	\$19.14	\$175.50	
Cowley	All	26.0	35.0	30.0	50.0	51.0	38.3	\$253.00	34	\$9.16	\$25.30	\$9.16	\$267.75	
Crawford	All	37.0	28.0	40.0	61.0	57.0	44.7	\$294.80	N/A		\$29.48		N/A	
Decatur	All	57.0	50.0	47.0	50.0	27.0	49.0	\$323.40	28	\$106.48	\$32.34	\$32.34	\$281.25	
Dickinson	All	50.0	44.0	46.0	50.0	57.0	48.7	\$321.20	34	\$67.81	\$32.12	\$32.12	\$315.00	
Doniphan	All	45.0	34.0	33.0	50.0	38.0	39.0	\$257.40	N/A		\$25.74		N/A	
Douglas	All	36.0	38.0	37.0	43.0	54.0	39.3	\$259.60	45	\$0.00	\$25.96	\$0.00	\$283.50	
Edwards	All	41.0	44.0	35.0	42.0	30.0	39.3	\$259.60	33	\$20.97	\$25.96	\$20.97	\$247.50	
Elk	All	22.0	24.0	33.0	36.0	51.0	31.0	\$204.60	33	\$0.00	\$20.46	\$0.00	\$229.50	
Ellis	All	42.0	46.0	33.0	36.0	28.0	37.0	\$244.20	20	\$87.41	\$24.42	\$24.42	\$218.25	
Ellsworth	All	48.0	43.0	36.0	41.0	49.0	44.0	\$290.40	27	\$84.23	\$29.04	\$29.04	\$270.00	
Finney	Dry	46.0	58.0	27.0	27.0	27.0	33.3	\$220.00	N/A		\$22.00		N/A	
Finney	Irr	55.0	58.0	45.0	55.0	40.0	51.7	\$341.00	N/A		\$34.10		N/A	
Ford	All	40.0	51.0	33.0	37.0	26.0	36.7	\$242.00	27	\$42.61	\$24.20	\$24.20	\$218.25	

Table 2. KSU Estimate 2014/15 ARC-Co Kansas Wheat Payments, Due in October 2015

PROGRAM YEAR 2014 ARC-CO COUNTY YIELDS (UNIT PER ACRE), Crop Years 2009-							KSU Estimates							
County Name	Yield Type	Crop Year 2009	Crop Year 2010	Crop Year 2011	Crop Year 2012	Crop Year 2013	Oly. Ave. Co. Yd	2014 Ref. Rev.	Est. 2014 Co. Yd	Calc Pymt	10% Pymt Limit	Final Pymt	Est. 2015 Ref. Rev.	
2014/15 Five Yr. Olympic Ave. Price									\$6.60					
Est. 2014/15 Price									\$6.13					
2015/16 Five Yr. Olympic Ave. Price									\$6.75					
Franklin	All	36.0	35.0	38.0	55.0	65.0	43.0	\$283.80	47	\$0.00	\$28.38	\$0.00	\$315.00	
Geary	All	50.0	40.0	46.0	42.0	57.0	46.0	\$303.60	45	\$0.00	\$30.36	\$0.00	\$299.25	
Gove	All	49.0	45.0	29.0	50.0	30.0	41.3	\$272.80	32	\$38.45	\$27.28	\$27.28	\$240.75	
Graham	All	50.0	46.0	36.0	42.0	30.0	41.3	\$272.80	N/A		\$27.28		N/A	
Grant	Dry	25.0	46.0	20.0	20.0	20.0	21.7	\$143.00	9.1	\$67.20	\$14.30	\$14.30	\$141.75	
Grant	Irr	48.0	60.0	50.0	59.0	35.0	52.3	\$345.40	61.7	\$0.00	\$34.54	\$0.00	\$380.25	
Gray	Dry	47.0	51.0	25.0	25.0	25.0	32.3	\$213.40	16.7	\$81.15	\$21.34	\$21.34	\$191.25	
Gray	Irr	51.0	61.0	45.0	55.0	34.0	50.3	\$332.20	50.7	\$0.00	\$33.22	\$0.00	\$339.08	
Greeley	All	34.0	45.0	20.0	34.0	20.0	29.3	\$193.60	26	\$7.12	\$19.36	\$7.12	\$182.25	
Greenwood	All	34.0	24.0	31.0	53.0	54.0	39.3	\$259.60	45	\$0.00	\$25.96	\$0.00	\$290.25	
Hamilton	All	26.0	42.0	20.0	27.0	20.0	24.3	\$160.60	12	\$64.56	\$16.06	\$16.06	\$162.00	
Harper	All	28.0	35.0	26.0	40.0	29.0	30.7	\$202.40	13	\$94.37	\$20.24	\$20.24	\$202.50	
Harvey	All	44.0	40.0	35.0	54.0	58.0	46.0	\$303.60	31	\$71.07	\$30.36	\$30.36	\$290.25	
Haskell	Dry	35.0	42.0	21.0	21.0	21.0	25.7	\$169.40	N/A		\$16.94		N/A	
Haskell	Irr	52.0	57.0	42.0	53.0	31.0	49.0	\$323.40	N/A		\$32.34		N/A	
Hodgeman	All	42.0	50.0	25.0	31.0	25.0	32.7	\$215.60	28	\$13.78	\$21.56	\$13.78	\$191.25	
Jackson	All	38.0	36.0	38.0	45.0	66.0	40.3	\$266.20	45	\$0.00	\$26.62	\$0.00	\$288.00	
Jefferson	All	42.0	30.0	41.0	48.0	63.0	43.7	\$288.20	N/A		\$28.82		N/A	
Jewell	All	44.0	42.0	39.0	47.0	39.0	41.7	\$275.00	36	\$15.82	\$27.50	\$15.82	\$270.00	
Johnson	All	33.0	33.0	34.0	57.0	51.0	39.3	\$259.60	50	\$0.00	\$25.96	\$0.00	\$303.75	
Kearny	All	35.0	43.0	24.0	33.0	24.0	30.7	\$202.40	18	\$63.72	\$20.24	\$20.24	\$193.50	
Kingman	All	34.0	36.0	28.0	40.0	42.0	36.7	\$242.00	18	\$97.78	\$24.20	\$24.20	\$236.25	
Kiowa	All	38.0	42.0	32.0	32.0	25.0	34.0	\$224.40	N/A		\$22.44		N/A	
Labette	All	23.0	27.0	41.0	58.0	44.0	37.3	\$246.40	39	\$0.00	\$24.64	\$0.00	\$279.00	
Lane	All	46.0	57.0	22.0	27.0	22.0	31.7	\$209.00	24	\$32.62	\$20.90	\$20.90	\$164.25	
Leavenworth	All	36.0	39.0	38.0	37.0	48.0	38.0	\$250.80	42	\$0.00	\$25.08	\$0.00	\$267.75	
Lincoln	All	44.0	44.0	37.0	43.0	42.0	43.0	\$283.80	23	\$103.08	\$28.38	\$28.38	\$274.50	
Linn	All	32.0	25.0	37.0	47.0	43.0	37.3	\$246.40	45	\$0.00	\$24.64	\$0.00	\$281.25	
Logan	All	45.0	51.0	23.0	46.0	23.0	38.0	\$250.80	24	\$68.57	\$25.08	\$25.08	\$209.25	
Lyon	All	30.0	28.0	35.0	45.0	56.0	36.7	\$242.00	N/A		\$24.20		N/A	

Table 2. KSU Estimate 2014/15 ARC-Co Kansas Wheat Payments, Due in October 2015

PROGRAM YEAR 2014 ARC-CO COUNTY YIELDS (UNIT PER ACRE), Crop Years 2009-							KSU Estimates							
County Name	Yield Type	Crop Year 2009	Crop Year 2010	Crop Year 2011	Crop Year 2012	Crop Year 2013	Oly. Ave. Co. Yd	2014 Ref. Rev.	Est. 2014 Co. Yd	Calc Pymt	10% Pymt Limit	Final Pymt	Est. 2015 Ref. Rev.	
2014/15 Five Yr. Olympic Ave. Price									\$6.60					
Est. 2014/15 Price									\$6.13					
2015/16 Five Yr. Olympic Ave. Price									\$6.75					
McPherson	All	49.0	41.0	44.0	50.0	56.0	47.7	\$314.60	30	\$86.66	\$31.46	\$31.46	\$303.75	
Marion	All	47.0	38.0	41.0	48.0	57.0	45.3	\$299.20	28	\$85.67	\$29.92	\$29.92	\$285.75	
Marshall	All	49.0	42.0	38.0	45.0	53.0	45.3	\$299.20	42	\$0.00	\$29.92	\$0.00	\$290.25	
Meade	All	34.0	47.0	25.0	35.0	25.0	31.3	\$206.80	N/A		\$20.68		N/A	
Miami	All	45.0	39.0	58.0	60.0	68.0	54.3	\$358.60	59	\$0.00	\$35.86	\$0.00	\$398.25	
Mitchell	All	45.0	50.0	48.0	47.0	44.0	46.7	\$308.00	30	\$80.98	\$30.80	\$30.80	\$312.75	
Montgomer	All	24.0	31.0	36.0	55.0	52.0	39.7	\$261.80	40	\$0.00	\$26.18	\$0.00	\$288.00	
Morris	All	43.0	31.0	43.0	40.0	52.0	42.0	\$277.20	34	\$29.97	\$27.72	\$27.72	\$263.25	
Morton	All	25.0	41.0	20.0	25.0	20.0	23.3	\$154.00	19	\$15.97	\$15.40	\$15.40	\$166.50	
Nemaha	All	47.0	44.0	47.0	46.0	64.0	46.7	\$308.00	N/A		\$30.80		N/A	
Neosho	All	22.0	22.0	37.0	55.0	47.0	35.3	\$233.20	41	\$0.00	\$23.32	\$0.00	\$281.25	
Ness	All	44.0	49.0	25.0	30.0	27.0	33.7	\$222.20	26	\$31.71	\$22.22	\$22.22	\$189.00	
Norton	All	51.0	50.0	38.0	45.0	24.0	44.3	\$292.60	28	\$80.00	\$29.26	\$29.26	\$249.75	
Osage	All	36.0	28.0	31.0	46.0	57.0	37.7	\$248.60	46	\$0.00	\$24.86	\$0.00	\$276.75	
Osborne	All	40.0	42.0	34.0	44.0	31.0	38.7	\$255.20	31	\$29.44	\$25.52	\$25.52	\$240.75	
Ottawa	All	50.0	44.0	38.0	41.0	50.0	45.0	\$297.00	26	\$96.04	\$29.70	\$29.70	\$276.75	
Pawnee	All	46.0	50.0	31.0	37.0	33.0	38.7	\$255.20	26	\$60.09	\$25.52	\$25.52	\$227.25	
Phillips	All	49.0	42.0	37.0	42.0	26.0	40.3	\$266.20	27	\$63.42	\$26.62	\$26.62	\$238.50	
Pottawatom	All	46.0	37.0	36.0	40.0	56.0	41.0	\$270.60	50	\$0.00	\$27.06	\$0.00	\$285.75	
Pratt	All	43.0	41.0	38.0	44.0	39.0	41.0	\$270.60	N/A		\$27.06		N/A	
Rawlins	All	50.0	55.0	44.0	51.0	26.0	48.3	\$319.00	30	\$90.44	\$31.90	\$31.90	\$281.25	
Reno	All	34.0	35.0	30.0	44.0	48.0	37.7	\$248.60	29	\$36.03	\$24.86	\$24.86	\$245.25	
Republic	All	48.0	31.0	34.0	45.0	49.0	42.3	\$279.40	32	\$44.12	\$27.94	\$27.94	\$249.75	
Rice	All	43.0	41.0	40.0	50.0	53.0	44.7	\$294.80	N/A		\$29.48		N/A	
Riley	All	48.0	38.0	43.0	43.0	49.0	44.7	\$294.80	41	\$2.20	\$29.48	\$2.20	\$285.75	
Rooks	All	41.0	36.0	36.0	36.0	37.0	36.3	\$239.80	31	\$16.20	\$23.98	\$16.20	\$243.00	
Rush	All	41.0	44.0	25.0	34.0	31.0	35.3	\$233.20	22	\$65.69	\$23.32	\$23.32	\$216.00	
Russell	All	40.0	46.0	37.0	42.0	35.0	39.7	\$261.80	N/A		\$26.18		N/A	
Saline	All	47.0	41.0	44.0	45.0	53.0	45.3	\$299.20	30	\$73.41	\$29.92	\$29.92	\$292.50	
Scott	All	49.0	56.0	29.0	29.0	27.0	35.7	\$235.40	N/A		\$23.54		N/A	

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PROGRAM YEAR 2014 ARC-CO COUNTY YIELDS (UNIT PER ACRE), Crop Years 2009-							KSU Estimates							
County Name	Yield Type	Crop Year 2009	Crop Year 2010	Crop Year 2011	Crop Year 2012	Crop Year 2013	Oly. Ave. Co. Yd	2014 Ref. Rev.	Est. 2014 Co. Yd	Calc Pymt	10% Pymt Limit	Final Pymt	Est. 2015 Ref. Rev.	
2014/15 Five Yr. Olympic Ave. Price									\$6.60					
Est. 2014/15 Price									\$6.13					
2015/16 Five Yr. Olympic Ave. Price									\$6.75					
Sedgwick	All	34.0	38.0	27.0	48.0	48.0	40.0	\$264.00	26	\$67.66	\$26.40	\$26.40	\$254.25	
Seward	Dry	37.0	47.0	21.0	21.0	21.0	26.3	\$173.80	N/A		\$17.38		N/A	
Seward	Irr	42.0	51.0	41.0	57.0	34.0	44.7	\$294.80	N/A		\$29.48		N/A	
Shawnee	All	36.0	31.0	43.0	40.0	65.0	39.7	\$261.80	50	\$0.00	\$26.18	\$0.00	\$299.25	
Sheridan	All	58.0	52.0	32.0	44.0	31.0	42.7	\$281.60	39	\$3.11	\$28.16	\$3.11	\$258.75	
Sherman	All	52.0	53.0	45.0	44.0	24.0	47.0	\$310.20	36	\$46.09	\$31.02	\$31.02	\$281.25	
Smith	All	49.0	44.0	41.0	45.0	30.0	43.3	\$286.00	34	\$37.54	\$28.60	\$28.60	\$267.75	
Stafford	All	36.0	42.0	32.0	38.0	36.0	36.7	\$242.00	28	\$36.48	\$24.20	\$24.20	\$238.50	
Stanton	Dry	35.0	43.0	22.0	32.0	22.0	29.7	\$195.80	N/A		\$19.58		N/A	
Stanton	Irr	43.0	62.0	51.0	66.0	33.0	52.0	\$343.20	N/A		\$34.32		N/A	
Stevens	Dry	26.0	43.0	20.0	20.0	20.0	22.0	\$145.20	12.3	\$49.47	\$14.52	\$14.52	\$144.00	
Stevens	Irr	46.0	54.0	36.0	56.0	35.0	45.3	\$299.20	57	\$0.00	\$29.92	\$0.00	\$328.50	
Sumner	All	25.0	37.0	32.0	48.0	48.0	39.0	\$257.40	21	\$92.63	\$25.74	\$25.74	\$263.25	
Thomas	All	43.0	51.0	39.0	49.0	25.0	43.7	\$288.20	N/A		\$28.82		N/A	
Trego	All	50.0	46.0	23.0	39.0	28.0	37.7	\$248.60	23	\$72.81	\$24.86	\$24.86	\$225.00	
Wabaunsee	All	45.0	34.0	38.0	42.0	56.0	41.7	\$275.00	44	\$0.00	\$27.50	\$0.00	\$279.00	
Wallace	All	40.0	50.0	31.0	38.0	22.0	36.3	\$239.80	34	\$0.00	\$23.98	\$0.00	\$231.75	
Washington	All	51.0	43.0	37.0	44.0	55.0	46.0	\$303.60	32	\$64.94	\$30.36	\$30.36	\$279.00	
Wichita	All	41.0	50.0	26.0	43.0	26.0	36.7	\$242.00	N/A		\$24.20		N/A	
Wilson	All	30.0	27.0	34.0	58.0	55.0	39.7	\$261.80	44	\$0.00	\$26.18	\$0.00	\$299.25	
Woodson	All	31.0	33.0	36.0	52.0	63.0	40.3	\$266.20	N/A		\$26.62		N/A	
Wyandotte	All	47.0	41.0	39.0	44.0	54.0	44.0	\$290.40	N/A		\$29.04		N/A	

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PROGRAM YEAR 2014 ARC-CO COUNTY YIELDS (UNIT PER ACRE), Crop Years 2009-							KSU Estimates							
County Name	Yield Type	Crop Year 2009	Crop Year 2010	Crop Year 2011	Crop Year 2012	Crop Year 2013	Oly. Ave. Co. Yd	2014 Ref. Rev.	Est. 2014 Co. Yd	Calc Pymt	10% Pymt Limit	Final Pymt	Est. 2015 Ref. Rev.	
2014/15 Five Yr. Olympic Ave. Price									\$6.60					
Est. 2014/15 Price									\$6.13					
2015/16 Five Yr. Olympic Ave. Price									\$6.75					
Alfalfa	All	28.0	35.0	31.0	41.0	33.0	33.0	\$217.80	14	\$101.49	\$21.78	\$21.78	\$222.75	
Atoka	All	15.0	25.0	17.0	33.0	29.0	23.7	\$156.20	N/A		\$15.62		N/A	
Beaver	All	26.0	32.0	20.0	27.0	16.0	24.3	\$160.60	15	\$46.17	\$16.06	\$16.06	\$141.75	
Beckham	All	17.0	28.0	17.0	33.0	17.0	20.7	\$136.40	14	\$31.48	\$13.64	\$13.64	\$139.50	
Blaine	All	18.0	26.0	18.0	33.0	28.0	24.0	\$158.40	18	\$25.88	\$15.84	\$15.84	\$162.00	
Bryan	All	22.0	35.0	45.0	49.0	57.0	43.0	\$283.80	57	\$0.00	\$28.38	\$0.00	\$339.75	
Caddo	All	19.0	30.0	19.0	37.0	32.0	27.0	\$178.20	24	\$6.13	\$17.82	\$6.13	\$193.50	
Canadian	All	20.0	30.0	21.0	39.0	31.0	27.3	\$180.40	22	\$20.28	\$18.04	\$18.04	\$186.75	
Carter	All	16.0	25.0	17.0	26.0	29.0	22.7	\$149.60	N/A		\$14.96		N/A	
Choctaw	All	27.0	38.0	63.0	63.0	61.0	54.0	\$356.40	N/A		\$35.64		N/A	
Cimarron	All	19.0	30.0	15.0	22.0	15.0	18.7	\$123.20	18	\$0.00	\$12.32	\$0.00	\$123.75	
Cleveland	All	15.0	17.0	15.0	24.0	22.0	18.0	\$118.80	33	\$0.00	\$11.88	\$0.00	\$141.75	
Coal	All	15.0	25.0	31.0	29.0	29.0	27.7	\$182.60	69	\$0.00	\$18.26	\$0.00	\$200.25	
Comanche	All	16.0	21.0	16.0	34.0	20.0	19.0	\$125.40	15	\$15.89	\$12.54	\$12.54	\$128.25	
Cotton	All	17.0	25.0	17.0	33.0	17.0	19.7	\$129.80	14	\$25.81	\$12.98	\$12.98	\$132.75	
Craig	All	24.0	29.0	40.0	55.0	54.0	41.0	\$270.60	49	\$0.00	\$27.06	\$0.00	\$321.75	
Creek	All	18.0	29.0	18.0	29.0	42.0	25.3	\$167.20	28	\$0.00	\$16.72	\$0.00	\$193.50	
Custer	All	21.0	35.0	21.0	33.0	21.0	25.0	\$165.00	13	\$62.21	\$16.50	\$16.50	\$168.75	
Delaware	All	22.0	28.0	38.0	56.0	67.0	40.7	\$268.40	43	\$0.00	\$26.84	\$0.00	\$308.25	
Dewey	All	18.0	29.0	19.0	35.0	18.0	22.0	\$145.20	11	\$57.44	\$14.52	\$14.52	\$148.50	
Ellis	All	15.0	25.0	15.0	29.0	15.0	18.3	\$121.00	10	\$42.76	\$12.10	\$12.10	\$123.75	
Garfield	All	24.0	31.0	26.0	42.0	39.0	32.0	\$211.20	15	\$89.68	\$21.12	\$21.12	\$216.00	
Garvin	All	23.0	28.0	23.0	42.0	29.0	26.7	\$176.00	24	\$4.24	\$17.60	\$4.24	\$182.25	
Grady	All	20.0	29.0	20.0	35.0	37.0	28.0	\$184.80	21	\$30.20	\$18.48	\$18.48	\$191.25	
Grant	All	23.0	31.0	27.0	41.0	40.0	32.7	\$215.60	13	\$105.73	\$21.56	\$21.56	\$220.50	
Greer	All	16.0	28.0	16.0	34.0	16.0	20.0	\$132.00	12	\$39.96	\$13.20	\$13.20	\$135.00	
Harmon	All	15.0	28.0	15.0	26.0	15.0	18.7	\$123.20	17	\$1.74	\$12.32	\$1.74	\$130.50	
Harper	All	27.0	20.0	15.0	23.0	15.0	19.3	\$127.60	10	\$48.44	\$12.76	\$12.76	\$112.50	
Jackson	All	18.0	33.0	18.0	27.0	18.0	21.0	\$138.60	12	\$45.64	\$13.86	\$13.86	\$141.75	
Jefferson	All	18.0	25.0	18.0	32.0	20.0	21.0	\$138.60	21	\$0.00	\$13.86	\$0.00	\$148.50	

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County Name	Yield Type	Crop Year 2009	Crop Year 2010	Crop Year 2011	Crop Year 2012	Crop Year 2013	Oly. Ave. Co. Yd	2014 Ref. Rev.	Est. 2014 Co. Yd	Calc Pymt	10% Pymt Limit	Final Pymt	Est. 2015 Ref. Rev.	
2014/15 Five Yr. Olympic Ave. Price									\$6.60					
Est. 2014/15 Price									\$6.13					
2015/16 Five Yr. Olympic Ave. Price									\$6.75					
Johnston	All	15.0	25.0	17.0	33.0	29.0	23.7	\$156.20	34	\$0.00	\$15.62	\$0.00	\$195.75	
Kay	All	21.0	25.0	25.0	38.0	38.0	29.3	\$193.60	17	\$62.29	\$19.36	\$19.36	\$198.00	
Kingfisher	All	21.0	28.0	21.0	42.0	38.0	29.0	\$191.40	18	\$54.26	\$19.14	\$19.14	\$195.75	
Kiowa	All	19.0	28.0	19.0	39.0	19.0	22.0	\$145.20	15	\$32.92	\$14.52	\$14.52	\$148.50	
Le Flore	All	22.0	27.0	36.0	36.0	53.0	33.0	\$217.80	N/A		\$21.78		N/A	
Lincoln	All	18.0	19.0	26.0	35.0	30.0	25.0	\$165.00	N/A		\$16.50		N/A	
Logan	All	20.0	30.0	21.0	35.0	41.0	28.7	\$189.20	16	\$64.63	\$18.92	\$18.92	\$193.50	
Love	All	18.0	25.0	18.0	26.0	18.0	20.3	\$134.20	N/A		\$13.42		N/A	
McClain	All	20.0	32.0	20.0	37.0	39.0	29.7	\$195.80	37	\$0.00	\$19.58	\$0.00	\$238.50	
McCurtain	All	33.0	22.0	28.0	34.0	54.0	31.7	\$209.00	N/A		\$20.90		N/A	
Major	All	18.0	27.0	23.0	38.0	33.0	27.7	\$182.60	19	\$40.57	\$18.26	\$18.26	\$186.75	
Marshall	All	18.0	18.0	30.0	33.0	29.0	25.7	\$169.40	35	\$0.00	\$16.94	\$0.00	\$207.00	
Mayes	All	19.0	29.0	32.0	48.0	47.0	36.0	\$237.60	43	\$0.00	\$23.76	\$0.00	\$274.50	
Murray	All	17.0	25.0	17.0	33.0	29.0	23.7	\$156.20	N/A		\$15.62		N/A	
Muskogee	All	28.0	20.0	39.0	48.0	49.0	38.3	\$253.00	N/A		\$25.30		N/A	
Noble	All	19.0	24.0	23.0	38.0	38.0	28.3	\$187.00	15	\$68.87	\$18.70	\$18.70	\$191.25	
Nowata	All	20.0	23.0	32.0	38.0	46.0	31.0	\$204.60	N/A		\$20.46		N/A	
Okfuskee	All	18.0	29.0	20.0	39.0	36.0	28.3	\$187.00	N/A		\$18.70		N/A	
Oklahoma	All	23.0	30.0	22.0	35.0	35.0	29.3	\$193.60	25	\$13.25	\$19.36	\$13.25	\$202.50	
Okmulgee	All	27.0	53.0	58.0	77.0	76.0	62.3	\$411.40	N/A		\$41.14		N/A	
Osage	All	18.0	27.0	23.0	36.0	34.0	28.0	\$184.80	29	\$0.00	\$18.48	\$0.00	\$202.50	
Ottawa	All	21.0	27.0	32.0	55.0	62.0	38.0	\$250.80	46	\$0.00	\$25.08	\$0.00	\$299.25	
Pawnee	All	17.0	17.0	20.0	31.0	37.0	22.7	\$149.60	22	\$0.00	\$14.96	\$0.00	\$164.25	
Payne	All	16.0	28.0	19.0	31.0	31.0	26.0	\$171.60	18	\$37.24	\$17.16	\$17.16	\$175.50	
Pontotoc	All	18.0	25.0	18.0	33.0	29.0	24.0	\$158.40	N/A		\$15.84		N/A	
Pottawatomie	All	18.0	30.0	26.0	41.0	42.0	32.3	\$213.40	33	\$0.00	\$21.34	\$0.00	\$234.00	
Roger Mills	All	18.0	31.0	18.0	28.0	18.0	21.3	\$140.80	12	\$47.53	\$14.08	\$14.08	\$144.00	
Rogers	All	17.0	18.0	33.0	36.0	36.0	29.0	\$191.40	N/A		\$19.14		N/A	
Seminole	All	20.0	29.0	21.0	39.0	31.0	27.0	\$178.20	N/A		\$17.82		N/A	
Sequoyah	Irrig	37.0	30.0	57.0	65.0	75.0	53.0	\$349.80	N/A		\$34.98		N/A	

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2014/15 Five Yr. Olympic Ave. Price									\$6.60					
Est. 2014/15 Price									\$6.13					
2015/16 Five Yr. Olympic Ave. Price									\$6.75					
Stephens	All	17.0	26.0	17.0	24.0	23.0	21.3	\$140.80	23	\$0.00	\$14.08	\$0.00	\$157.50	
Texas	Irrig	20.0	31.0	15.0	15.0	15.0	16.7	\$110.00	N/A		\$11.00		N/A	
Texas	Irrig	47.0	52.0	34.0	52.0	32.0	44.3	\$292.60	N/A		\$29.26		N/A	
Tillman	All	18.0	21.0	18.0	34.0	18.0	19.0	\$125.40	10	\$46.54	\$12.54	\$12.54	\$128.25	
Tulsa	All	18.0	24.0	31.0	39.0	46.0	31.3	\$206.80	N/A		\$20.68		N/A	
Wagoner	All	23.0	23.0	31.0	36.0	47.0	30.0	\$198.00	40	\$0.00	\$19.80	\$0.00	\$240.75	
Washington	All	18.0	18.0	37.0	47.0	43.0	32.7	\$215.60	N/A		\$21.56		N/A	
Washita	All	20.0	33.0	20.0	36.0	20.0	24.3	\$160.60	14	\$52.30	\$16.06	\$16.06	\$164.25	
Woods	All	27.0	34.0	25.0	41.0	23.0	28.7	\$189.20	14	\$76.89	\$18.92	\$18.92	\$184.50	
Woodward	All	18.0	22.0	18.0	27.0	22.0	20.7	\$136.40	10	\$56.00	\$13.64	\$13.64	\$139.50	