

Released: October 17, 2016 · Volume No.35, Issue No. 10 · Published Monthly

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Agricultural Prices • Crop Production • Grain Stocks • Hogs & Pigs • Milk Production • Small Grains

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## Forecasts Lowered for Kentucky Corn and Soybeans

“Corn, soybean and tobacco yields are disappointing compared with earlier projections” said David Knopf, director of the NASS Eastern Mountain Regional Office in Kentucky. “Yields from harvested fields are falling short of what looked to be some very good crops.”

**Corn** production in **Kentucky** is forecast at 228 million bushels, down 6 percent from the September forecast and up 1 percent from the previous crop. Yield was estimated at 162 bushels per acre, down 10 bushels from last month and down 10 bushels from the 2015 level. Acres for harvest as grain were estimated at 1.41 million acres, up 100,000 acres from 2015. The **U.S.** corn production is forecast at 15.1 billion bushels, down slightly from the September forecast and up 11 percent from 2015. Based on conditions as of October 1, yields are expected to average 173.4 bushels per acre, down 1.0 bushels from last month and up 5.0 bushels from 2015. Area harvested for grain is forecast at 86.8 million acres, up slightly from the September forecast and up 8 percent from 2015.

**Soybean** production for **Kentucky** is forecast at 89.5 million bushels, down 2 percent from the September forecast and up 1 percent from 2015. Yield was estimated at 50 bushels per acre, down 1 bushels from last month and up 1.0 bushels from a year ago. Acreage for harvest as beans was estimated at 1.79 million acres, down 20,000 acres from the previous year. **U.S.** soybean production is forecast at 4.27 billion bushels, up 2 percent from the September forecast and up 9 percent from last year. Based on October 1 conditions, yields are expected to average 51.4 bushels per acre, up 0.8 bushels from last month and up 3.4 bushels from last year. Area for harvest is forecast at 83.0 million acres, up slightly from the September forecast and up 2 percent from 2015.

**Kentucky burley tobacco** production is forecast at 110 million pounds, down 1 percent from the September forecast and up 6 percent from 2015. Yield was projected at 1,750 pounds per acre, down 100 pounds from last month and down 50 pounds from the 2015 crop. Harvested acreage was estimated at 63,000 acres, up 5,000 acres from last year's crop. For the **burley producing states** production is forecast at 143 million pounds, down 1 percent from last year. Burley growers plan to harvest 81,900 acres, up 4 percent from 2015. Yields were expected to average 1,747 pounds per acre, down 87 pounds from last year.

Production of **Kentucky dark fire-cured** tobacco is forecast at 22.8 million pounds, down 8 percent from the September forecast and down 28 percent from the previous year. **Dark air-cured** tobacco production is forecast at 8.64 million pounds, down 16 percent from the September forecast and down 37 percent from last year.

“I hate it for our tobacco producers,” Knopf continued. “They fought the effects of higher than normal rainfall all season and ended up with the lightest burley yield since 1983. On a brighter note, soybean production is still on track to be a record high.”

**Alfalfa hay** production by **Kentucky** farmers is forecast at 544,000 tons, down 14 percent the 2015 level. **Other hay** production is estimated at 5.06 million tons, unchanged from last year.

**CROP PRODUCTION SUMMARY, OCTOBER 1  
KENTUCKY AND UNITED STATES**

Crops	Area Planted <sup>1</sup>		Area Harvested		Yield Per Acre			Production	
	2015	2016	2015	2016	2015	2016 <sup>1</sup>		2015	2016 <sup>1</sup>
						Sep 1	Oct 1		
<b>KENTUCKY</b>									
	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(bushels)	(bushels)	(bushels)	(000 bu)	(000 bu)
Corn <sup>2</sup>	1,400	1,500	1,310	1,410	172.0	172.0	162.0	225,320	228,420
Soybeans <sup>2</sup>	1,840	1,800	1,810	1,790	49.0	51.0	50.0	88,690	89,500
Wheat, Winter <sup>23</sup>	560	510	440	400	73.0	80.0	--	32,120	32,000
	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(tons)	(tons)	(tons)	(000 tons)	(000 tons)
Hay:									
All	--	--	2,370	2,360	2.40	--	--	5,689	--
Alfalfa	--	--	170	160	3.70	--	3.40	629	544
Other, All	--	--	2,200	2,200	2.30	--	2.30	5,060	5,060
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(000 pounds)	(000 pounds)
Tobacco:									
All	--	--	72,900	77,300	2,055	1,968	1,833	149,830	141,690
Burley	--	--	58,000	63,000	1,800	1,850	1,750	104,400	110,250
Dark-Fire Cured	--	--	9,900	9,500	3,200	2,600	2,400	31,680	22,800
Dark-Air Cured	--	--	5,000	4,800	2,750	2,200	1,800	13,750	8,640
<b>UNITED STATES</b>									
	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(bushels)	(bushels)	(bushels)	(000 bu)	(000 bu)
Corn <sup>2</sup>	87,999	94,490	80,749	86,836	168.4	174.4	173.4	13,601,198	15,057,404
Soybeans <sup>2</sup>	82,650	83,698	81,732	83,047	48.0	50.6	51.4	3,926,339	4,268,884
Wheat, Winter <sup>23</sup>	39,681	36,137	32,346	30,222	42.5	55.3	--	1,374,690	1,671,532
	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(tons)	(tons)	(tons)	(000 tons)	(000 tons)
Hay:									
All	--	--	54,437	56,127	2.47	--	2.52	134,388	141,573
Alfalfa	--	--	17,778	18,065	3.32	--	3.48	58,974	62,817
Other, All	--	--	36,659	38,062	2.06	--	2.07	75,414	78,756
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(000 pounds)	(000 pounds)
Tobacco:									
All	--	--	328,650	321,870	2,178	2,159	2,063	715,946	664,114
Burley	--	--	78,900	81,900	1,834	1,848	1,747	144,675	143,040
Dark-Fire Cured	--	--	17,850	16,770	3,144	2,680	2,501	56,125	41,944
Dark-Air Cured	--	--	6,200	6,000	2,750	2,261	1,900	17,050	11,400

<sup>1</sup> Commodities with estimates not available are (denoted by "--"). Wheat Yield is final estimate for 2014. <sup>2</sup> Area harvested represents grain.  
<sup>3</sup> Includes area planted in preceding fall.

**Livestock Average Prices Received <sup>1 2</sup>**

Commodity	United States		
	Aug 2015	Jul 2016	Aug 2016
	\$ / Cwt.	\$ / Cwt.	\$ / Cwt.
All Hogs	59.00	59.40	52.60
Barrows & Gilts	59.30	60.10	52.60
Sows	50.70	44.50	50.80
All Beef Cattle <sup>3</sup>	148.00	119.00	117.00
Steers & Heifers <sup>4</sup>	149.00	120.00	118.00
Cows	110.00	81.50	80.60
Calves <sup>5</sup>	273.00	145.00	158.00

**Crop Average Prices Received <sup>1</sup>**

Commodity	Kentucky		U.S.	
	Aug 2015	Aug 2016	Aug 2015	Aug 2016
	\$	\$	\$	\$
All Corn (Bu) <sup>23</sup>	4.06	3.59	3.68	3.21
Soybeans (Bu) <sup>2</sup>	9.95	10.20	9.71	9.93
Winter Wheat (Bu) <sup>2</sup>	(4)	(4)	4.80	3.41
Hay, Alfalfa (Ton)	210.00	220.00	161.00	138.00
Hay, Other (Ton)	105.00	110.00	110.00	116.00

<sup>1</sup> Only full month prices published starting in January 2015. <sup>2</sup> Includes contract sales paid during month. <sup>3</sup> Includes yellow and white corn. <sup>4</sup> Kentucky is a minor State, not published separately.

<sup>1</sup> U.S. prices based on data provided by USDA AMS. <sup>2</sup> Only full month prices published starting in January 2015. <sup>3</sup> "Steers & Heifers" and "Cows" combined. <sup>4</sup> 500 lbs. and over. <sup>5</sup> Under 500 lbs.

**Kentucky and United States Stocks of Grain, September 1, 2016 with Comparisons**

Crop & Position	Kentucky			United States		
	Sep 2015	Jun 2016 <sup>1</sup>	Sep 2016	Sep 2015	Jun 2016 <sup>1</sup>	Sep 2016
	(000 Bushels)	(000 Bushels)	(000 Bushels)	(000 Bushels)	(000 Bushels)	(000 Bushels)
Corn						
On-Farm	5,200	21,000	2,700	593,000	2,471,400	627,400
Off-Farm <sup>2</sup>	4,235	18,193	3,083	1,138,164	2,241,117	1,110,371
Total	9,435	39,193	5,783	1,731,164	4,712,517	1,737,771
Sorghum						
On-Farm	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,895	9,700	3,755
Off-Farm <sup>2</sup>	(D)	(D)	(D)	16,514	80,665	32,882
Total	(D)	(D)	(D)	18,409	90,365	36,637
Oats						
On-Farm	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	47,800	18,350	37,200
Off-Farm <sup>2</sup>	(D)	(D)	(D)	46,066	38,462	41,513
Total	(D)	(D)	(D)	93,866	56,812	78,713
Barley						
On-Farm	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	135,840	27,740	130,300
Off-Farm <sup>1</sup>	(D)	(D)	(D)	83,132	74,344	99,562
Total	(D)	(D)	(D)	218,972	102,084	229,862
All Wheat						
On-Farm	(D)	(D)	(D)	650,200	197,210	726,400
Off-Farm <sup>2</sup>	16,713	5,460	19,995	1,446,889	778,479	1,800,636
Total	(D)	(D)	(D)	2,097,089	975,689	2,527,036
Soybeans						
On-Farm	(D)	(D)	(D)	49,700	281,300	41,560
Off-Farm <sup>2</sup>	(D)	3,331	(D)	140,910	590,495	155,485
Total	(D)	(D)	(D)	190,610	871,795	197,045

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Data may have been revised. <sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals and processors. <sup>3</sup> On-Farm stocks estimates not made.

**Kentucky Winter Wheat Yield Hits New High**

“Good planting conditions, a mild winter, adequate moisture and almost ideal harvest weather led to a record high winter wheat yield of 80 bushels per acre,” said David Knopf, director of the NASS Eastern Mountain Regional Office in Kentucky. “It’s not a record production, but it is the fourth largest wheat crop in the Commonwealth.”

**Kentucky** farmers harvested 32 million bushels of **winter wheat** during the summer of 2016, according to the Kentucky Field Office of USDA'S National Agricultural Statistics Service. This was down slightly from the previous year and up 6 percent from the August forecast. Yield is estimated at 80 bushels per acre, up 7 bushels from 2015 and up 6 from the August forecast. Farmers seeded 510,000 acres last fall, down 50,000 acres from 2015. Area harvested for grain totaled 400,000 acres. Acres for other uses totaled 110,000 acres and was used as cover crop for tobacco, cut as hay, chopped for silage or abandoned.

Production of **all wheat** for the **U.S.** totaled 2.31 billion bushels, down slightly from the August 1 forecast and up 12 percent from 2015. Grain area totaled 43.9 million acres, down 7 percent from the previous year. The United States yield is estimated at 52.6 bushels per acre, unchanged from the August 1 forecast and up 9 bushels from last year. The levels of production and changes from 2015 by type are winter wheat, 1.67 billion bushels, up 22 percent; other spring wheat, 534 million bushels, down 11 percent, and durum wheat, 104 million bushels, up 24 percent.

**MILK PRODUCTION**

**Milk production** in the 23 major States during August totaled 16.7 billion pounds, up 1.9 percent from August 2015. July revised production, at 16.9 billion pounds, was up 1.7 percent from July 2015. The July revision represented an increase of 48 million pounds or 0.3 percent from last month's preliminary production estimate.

**Production per cow** in the 23 major States averaged 1,920 pounds for August, 26 pounds above August 2015. This is the highest production per cow for the month of August since the 23 State series began in 2003.

**The number of milk cows** on farms in the 23 major States was 8.68 million head, 43,000 head more than August 2015, and 15,000 head more than July 2016.

## SPECIAL NOTE

*2016 Kentucky Small, Limited Resource, Minority Farmers Conference  
Tuesday, November 15, 2016 through November 17.*

*Capital Plaza Hotel, Kentucky State University, and the Kentucky State University Harold R. Benson Research and  
Demonstration Farm, Frankfort.*

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### Hogs and Pigs: Inventory Numbers by Class & Weight Groups September 1, 2015 - 2016, Selected States and U.S.

State	Total		Breeding		Market		Market Hogs			
	2015	2016	2015	2016	2015	2016	< 50	50-119	120-179	> 180
							pounds			
	2016									
	<i>1,000 hd</i>									
CO	760	710	145	145	615	565	270	125	75	95
IL	4,800	4,950	500	530	4,300	4,420	1,440	1,380	810	790
IN	3,850	3,950	280	280	3,570	3,670	1,050	1,080	730	810
IA	21,500	22,000	1,000	980	20,500	21,020	5,590	6,830	5,000	3,600
KS	1,960	2,000	180	180	1,780	1,820	495	510	365	450
MI	1,110	1,130	110	105	1,000	1,025	295	260	235	235
MN	7,950	8,200	560	570	7,390	7,630	2,650	2,380	1,440	1,160
MO	3,100	3,200	400	395	2,700	2,805	1,375	600	400	430
NE	3,250	3,550	410	420	2,840	3,130	990	900	640	600
NC	8,800	9,100	880	890	7,920	8,210	3,240	2,000	1,550	1,420
OH	2,420	2,600	185	190	2,235	2,410	740	730	550	390
OK	2,240	2,200	470	455	1,770	1,745	770	415	240	320
PA	1,190	1,150	100	95	1,090	1,055	270	345	250	190
SD	1,340	1,410	170	195	1,170	1,215	435	325	230	225
TX	870	910	105	100	765	810	240	230	155	185
UT	750	700	75	75	675	625	250	130	130	115
Other <sup>1</sup>	3,295	3,091	416	411	2,880	2,680	990	611	525	553
US	69,185	70,851	5,986	6,016	63,200	64,835	21,090	18,851	13,325	11,568

<sup>1</sup> Individual State estimates not available for the 34 other States. Kentucky included in "Other".

**Internet Access:** Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at <http://www.nass.usda.gov/>