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

Kentucky Corn Yield May Set a Record

“Based on producer reports, Kentucky corn are forecast at 180 bushels per acre, up 2 bushels from the record high set last year,” said David Knopf, director of the NASS Eastern Mountain Regional Office in Kentucky. “The soybean yield forecast remained at 57 bushels per acre this month, which would also be a record high. Unfortunately, heavy rains in September took a toll on burley tobacco, dropping the yield 300 pounds per acre.”

Corn production in **Kentucky** is forecast at 223 million bushels, up 4 percent from the September forecast and up 3 percent from the previous crop. Yield was estimated at 180 bushels per acre, up 3 bushels from last month and up 2 bushels from the 2017 level. Acres for harvest as grain were estimated at 1.24 million acres, up 20,000 acres from 2017. The **U.S.** corn production is forecast at 14.8 billion bushels, down slightly from the September forecast and up 1 percent from 2017. Based on conditions as of October 1, yields are expected to average 180.7 bushels per acre, down 0.6 bushels from last month and up 4.1 bushels from 2017. Area harvested for grain is forecast at 81.8 million acres, down slightly from the September forecast and down 1 percent from 2017.

Soybean production for **Kentucky** is forecast at 113 million bushels, down 5 percent from the September forecast and up 10 percent from 2017. Yield was estimated at 57 bushels per acre, unchanged from last month and up 4.0 bushels from a year ago. Acreage for harvest as beans was estimated at 1.99 million acres, up 50,000 acres from the previous year. **U.S.** soybean production is forecast at 4.69 billion bushels, down slightly from the September forecast and up 6 percent from last year. Based on October 1 conditions, yields are expected to average 53.1 bushels per acre, up 0.3 bushels from last month and up 3.8 bushels from last year. Area for harvest is forecast at 88.3 million acres, down 1 percent from the September forecast and down 1 percent from 2017.

Kentucky burley tobacco production is forecast at 90.1 million pounds, down 15 percent from the September forecast and down 30 percent from 2017. Yield was projected at 1,700 pounds per acre, down 300 pounds from last month and down 350 pounds from the 2017 crop. Harvested acreage was estimated at 53,000 acres, down 10,000 acres from last year's crop. For the **burley producing states** production is forecast at 113 million pounds, down 30 percent from last year. Burley growers plan to harvest 64,800 acres, down 20 percent from 2017. Yields were expected to average 1,743 pounds per acre, down 234 pounds from last year.

Production of **Kentucky dark fire-cured** tobacco is forecast at 35.2 million pounds, unchanged from the September forecast and down 7 percent from the previous year. **Dark air-cured** tobacco production is forecast at 19.4 million pounds, unchanged from the September forecast and up 20 percent from last year.

Alfalfa hay production by **Kentucky** farmers is forecast at 518,000 tons, down 1 percent the 2017 level. **Other hay** production is estimated at 5.25 million tons, up 9 percent from last year.

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

Crops	Area Planted ¹		Area Harvested		Yield Per Acre			Production	
	2017	2018	2017	2018	2017	2018 ¹		2017	2018 ¹
						Sep 1	Oct 1		
KENTUCKY									
Corn ²	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(bushels)	(bushels)	(bushels)	(000 bu)	(000 bu)
	1,320	1,340	1,220	1,240	178.0	177.0	180.0	217,160	223,200
Soybeans ²	1,950	2,000	1,940	1,990	53.0	57.0	57.0	102,820	113,430
Wheat, Winter ²³	480	450	310	300	77.0	66.0	--	23,870	19,800
	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(tons)	(tons)	(tons)	(000 tons)	(000 tons)
Hay:									
All	--	--	2,150	2,240	2.48	--	--	5,325	--
Alfalfa	--	--	150	140	3.50	--	3.70	525	518
Other, All	--	--	2,000	2,100	2.40	--	2.50	4,800	5,250
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(000 pounds)	(000 pounds)
Tobacco:									
All	--	--	80,500	71,200	2,277	2,256	2,033	183,300	144,740
Burley	--	--	63,000	53,000	2,050	2,000	1,700	129,150	90,100
Dark-Fire Cured	--	--	11,500	11,000	3,300	3,200	3,200	37,950	35,200
Dark-Air Cured	--	--	6,000	7,200	2,700	2,700	2,700	16,200	19,440
UNITED STATES									
Corn ²	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(bushels)	(bushels)	(bushels)	(000 bu)	(000 bu)
	90,167	89,140	82,703	81,767	176.6	181.3	180.7	14,604,067	14,777,826
Soybeans ²	90,142	89,145	89,522	88,348	49.3	52.8	53.1	4,410,673	4,689,628
Wheat, Winter ²³	32,696	32,535	25,291	24,742	50.2	47.9	--	1,269,437	1,183,939
	(000 ac)	(000 ac)	(000 ac)	(000 ac)	(tons)	(tons)	(tons)	(000 tons)	(000 tons)
Hay:									
All	--	--	53,784	55,068	2.44	--	2.44	131,455	134,384
Alfalfa	--	--	16,563	17,351	3.32	--	3.43	55,068	59,527
Other, All	--	--	37,221	37,717	2.05	--	1.98	76,387	74,857
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(000 pounds)	(000 pounds)
Tobacco:									
All	--	--	321,470	301,980	2,209	2,088	1,814	710,161	547,812
Burley	--	--	81,500	64,800	1,977	1,996	1,743	161,140	112,960
Dark-Fire Cured	--	--	19,270	18,880	3,089	3,060	3,060	59,531	57,772
Dark-Air Cured	--	--	7,600	10,000	2,658	2,616	2,644	20,200	26,440

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

Livestock Average Prices Received ^{1 2}

Commodity	United States		
	Aug 2017	Jul 2018	Aug 2018
	\$ / Cwt.	\$ / Cwt.	\$ / Cwt.
All Hogs	61.50	58.60	44.30
Barrows & Gilts	61.20	59.20	44.70
Sows	71.80	43.60	34.00
All Beef Cattle ³	114.00	110.00	110.00
Steers & Heifers ⁴	115.00	112.00	112.00
Cows	76.30	66.80	63.00
Calves ⁵	163.00	153.00	160.00

Crop Average Prices Received ¹

Commodity	Kentucky		U.S.	
	Aug 2017	Aug 2018	Aug 2017	Aug 2018
	\$	\$	\$	\$
All Corn (Bu) ²³	3.63	3.69	3.27	3.36
Soybeans (Bu) ²	9.55	8.78	9.24	8.59
Winter Wheat (Bu) ²	(4)	(4)	4.27	5.23
Hay, Alfalfa (Ton)	205.00	220.00	147.00	177.00
Hay, Other (Ton)	100.00	150.00	117.00	130.00

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

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

Kentucky and United States Stocks of Grain, September 1, 2018 with Comparisons

Crop & Position	Kentucky			United States		
	Sep 2017	Jun 2018 ¹	Sep 2018	Sep 2017	Jun 2018 ¹	Sep 2018
	(000 Bushels)	(000 Bushels)	(000 Bushels)	(000 Bushels)	(000 Bushels)	(000 Bushels)
Corn						
On-Farm	4,700	28,000	5,900	787,000	2,750,100	620,000
Off-Farm ²	6,267	22,065	8,291	1,506,303	2,554,704	1,520,335
Total	10,967	50,065	14,191	2,293,303	5,304,804	2,140,335
Sorghum						
On-Farm	(³)	(³)	(³)	4,280	5,220	3,355
Off-Farm ²	(D)	(D)	(D)	29,179	60,113	31,499
Total	(D)	(D)	(D)	33,459	65,333	34,854
Oats						
On-Farm	(³)	(³)	(³)	33,950	11,410	39,200
Off-Farm ²	32	39	40	38,039	29,606	35,662
Total	32	39	40	71,989	41,016	74,862
Barley						
On-Farm	(³)	(³)	(³)	90,400	26,420	91,350
Off-Farm ¹	(D)	(D)	(D)	89,283	68,061	83,152
Total	(D)	(D)	(D)	179,683	94,481	174,502
All Wheat						
On-Farm	(D)	(D)	(D)	491,800	130,475	631,000
Off-Farm ²	17,411	6,364	17,020	1,774,275	968,414	1,747,670
Total	(D)	(D)	(D)	2,266,075	1,098,889	2,378,670
Soybeans						
On-Farm	(D)	(D)	(D)	87,900	377,000	101,000
Off-Farm ²	1,637	7,465	(D)	213,695	842,329	337,105
Total	(D)	(D)	(D)	301,595	1,219,329	438,105

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

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

Kentucky Winter Wheat Production down 17 percent from 2017

“Kentucky winter wheat production was disappointing in 2018, both from a quantity and quality standpoint,” said David Knopf, director of the NASS Eastern Mountain Regional Office in Kentucky. “I have heard more than one producer remark that this was their worst wheat crop ever.” Farmers harvested 19.8 million bushels of winter wheat during the summer of 2018. This was down 17 percent from the previous year.

“Harvested acres were down from a year ago, but most of the production decline is the result of a 14 percent drop in yield,” Knopf said. “Unfavorable weather during the growing season and harvest limited yield potential and resulted in lighter test weights.”

Yield is estimated at 66.0 bushels per acre, down 11.0 bushels from 2017. Farmers seeded 450,000 acres last fall, down 30,000 acres from 2017. Area harvested for grain totaled 300,000 acres. Acres for other uses totaled 150,000 acres and was used as cover crop, cut as hay, chopped for silage or abandoned.

Production of **all wheat** for the **U.S.** totaled 1.88 billion bushels, up 8 percent from 2017. Grain area totaled 39.6 million acres, up 5 percent from the previous year. The United States yield is estimated at 47.6 bushels per acre, and up 1.3 bushels from last year. The levels of production and changes from 2017 by type are winter wheat, 1.18 billion bushels, down 7 percent; other spring wheat, 623 million bushels, up 50 percent, and durum wheat, 77.3 million bushels, up 41 percent.

MILK PRODUCTION

Milk production in the 23 major States during August totaled 17.2 billion pounds, up 1.4 percent from August 2017. July revised production, at 17.3 billion pounds, was up 0.5 percent from July 2017. The July revision represented an increase of 16 million pounds or 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,974 pounds for August, 28 pounds above August 2017. 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 8.74 million head, 3,000 head less than August 2017, but 4,000 head more than July 2018.

SPECIAL NOTE

*2018 Kentucky Small, Limited Resource, Minority Farmers Conference
Tuesday, November 13, 2018 through November 15, 2018.*

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

For more information, call 502-597-6325, or email Shelley Spiggle at shelley.spiggle@kysu.edu.

**Hogs and Pigs: Inventory Numbers by Class & Weight Groups
September 1, 2017 - 2018, Selected States and U.S.**

State	Total		Breeding		Market		Market Hogs			
	2017	2018	2017	2018	2017	2018	< 50	50-119	120-179	> 180
							pounds			
							2018			
<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	<i>1,000 hd</i>	
CO	760	780	160	155	600	625	305	140	95	85
IL	5,400	5,450	540	570	4,860	4,880	1,570	1,560	900	850
IN	4,100	4,200	260	250	3,840	3,950	960	1,230	890	870
IA	22,600	23,600	980	1,040	21,620	22,560	5,850	7,650	5,260	3,800
KS	2,000	2,030	165	170	1,835	1,860	445	525	385	505
MI	1,190	1,220	120	120	1,070	1,100	330	290	220	260
MN	8,300	8,600	550	580	7,750	8,020	2,690	2,500	1,730	1,100
MO	3,500	3,750	440	465	3,060	3,285	1,605	640	530	510
NE	3,450	3,450	410	430	3,040	3,020	1,010	865	570	575
NC	9,300	9,400	900	910	8,400	8,490	3,450	2,000	1,580	1,460
OH	2,850	2,800	180	190	2,670	2,610	670	730	615	595
OK	2,220	2,280	455	460	1,765	1,820	835	375	235	375
PA	1,200	1,310	110	120	1,090	1,190	325	340	270	255
SD	1,540	1,720	215	245	1,325	1,475	520	405	275	275
TX	1,030	1,130	135	145	895	985	310	275	150	250
UT	680	605	80	80	600	525	220	105	105	95
Other ¹	3,189	3,161	417	400	2,772	2,761	997	632	546	585
US	73,309	75,486	6,117	6,330	67,192	69,156	22,092	20,262	14,356	12,445

¹ 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/>