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KENTUCKY FARMERS EXPECT EXCELLENT CROP YIELDS

U.S. HIGHLIGHTS

Corn production was forecast at 13.0 billion bushels, up slightly from last month and 8 percent higher than 2008. If realized, production would be second highest only to the record set in 2007.

Corn yields were expected to average 164.2 bushels per acre, up 2.3 bushels from September and 10.3 bushels above last year. If realized, this would be the highest yield on record.

Soybean production was forecast at a record high 3.25 billion bushels, up slightly from the September forecast and up 10 percent from last year.

Soybean yields were expected to average 42.4 bushels per acre, up 0.1 bushel from last month and up 2.7 bushels from 2008. If realized, this would be the third highest yield on record.

Production for the **Burley Producing States** totaled 214.9 million pounds, virtually unchanged from the September forecast but 7 percent above last year.

KENTUCKY

Prospects as of October 1 indicate record high corn and soybean production. Hay and tobacco production were also expected to be good. Tobacco cutting and housing were nearing completion, corn harvesting was well under way while soybean harvesting was just getting started.

Corn for grain production was forecast at 177.4 million bushels, 1 percent above the September forecast. If realized, production would be 16 percent higher than the 2008 crop, and 2 percent above the record high production set in 2004. Harvested acreage was estimated at 1.13 million acres, unchanged from September and up 10,000 acres from a year earlier. Yield was estimated at a record high 157 bushels per

acre, up 2 bushels from the September estimate and 5 bushels above the previous record yield set in 2004. Despite a wet spring, corn has had mostly good growing conditions.

Soybean production was forecast at 62.0 million bushels, up 3 percent from both the September estimate and the previous record production set in 2006, and 30 percent above 2008. Harvested acreage was estimated at 1.41 million acres, down 20,000 acres from September but up 30,000 acres from 2008. Yield was forecast at 44 bushels per acre, equal to the record yield set in 2004 and 2006. If realized, yield would be up two bushels from September and 9.5 bushels above 2008. Growing conditions have been excellent for full season beans, and double crop beans have had adequate moisture to produce a good crop.

Burley production was forecast at 161.3 million pounds, up slightly from the September forecast and 10 percent above last year. Compared to last year, both harvested acreage and yield showed increases. Yield per acre was estimated at 2,150 pounds, down 50 pounds from September but 50 pounds above 2008. Harvested acreage was estimated at 75,000 acres, up 2,000 acres from September and 5,000 acres above the previous year. Curing conditions have been less than ideal due to wet weather.

Dark fire-cured tobacco was forecast at 31.9 million pounds, down 17 percent from a year earlier. **Dark air-cured tobacco** was forecast at 14.3 million pounds, a 31 percent drop from the 2008 crop of 20.7 million pounds.

All hay production was forecast at 6.11 million tons, up slightly from the August forecast and up 18 percent from the 2008 crop. **Alfalfa hay** production was forecast at 828,000 tons, up 3 percent from August and 38 percent above last year. Yield was forecast at 3.6 tons per acre, up 0.1 ton from August and 1.1 tons above the 2008 crop. **Other hay** production was forecast at 5.28 million tons, unchanged from August and up 16 percent from a year earlier. Yield was estimated at 2.4 tons per acre, unchanged from August and 0.5 ton above a year earlier.

CROP PRODUCTION

CROP SUMMARY, OCTOBER 1 KENTUCKY AND UNITED STATES, 2008 – 2009

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2008	2009	2008	2009	2008	2009	
			Indicated		Indicated		Indicated	% of '08
		(Thousand)				(Thousand)		
KENTUCKY								
Corn for Grain	Bu.	1,120	1,130	136.0	157.0	152,320	177,410	116
Soybeans for Beans	Bu.	1,380	1,410	34.5	44.0	47,610	62,040	130
Hay:								
All	Ton	2,640	2,430	1.95	2.51	5,160	6,108	118
Alfalfa	Ton	240	230	2.50	3.60	600	828	138
All Other	Ton	2,400	2,200	1.90	2.40	4,560	5,280	116
Tobacco:								
All	Lbs.	87.80	88.70	2,345	2,338	205,850	207,360	101
Burley	Lbs.	70.00	75.00	2,100	2,150	147,000	161,250	110
Dark Fire-Cured	Lbs.	10.90	9.10	3,500	3,500	38,150	31,850	83
Dark Air-Cured	Lbs.	6.90	4.60	3,000	3,100	20,700	14,260	69
Wheat, All	Bu.	460	390	71.0	57.0	32,660	22,230	68
UNITED STATES								
Corn for Grain	Bu.	78,640	79,294	153.9	164.2	12,101,238	13,018,058	108
Soybeans for Beans	Bu.	74,681	76,619	39.7	42.4	2,967,007	3,250,113	110
Sorghum for Grain	Bu.	7,271	5,681	65.0	64.0	472,342	363,723	77
Hay:								
All	Ton	60,062	60,177	2.43	2.54	145,672	152,729	105
Alfalfa	Ton	20,980	20,982	3.32	3.43	69,620	71,977	103
All Other	Ton	39,082	39,195	1.95	2.06	76,052	80,752	106
Tobacco:								
All	Lbs.	354.49	353.29	2,258	2,304	800,504	813,964	102
Burley	Lbs.	97.50	101.60	2,067	2,115	201,530	214,930	107
Dark Fire-Cured	Lbs.	18.60	16.15	3,344	3,317	62,190	53,565	86
Dark Air-Cured	Lbs.	8.50	5.80	2,981	3,017	25,340	17,500	69
Wheat, All	Bu.	55,699	50,058	44.9	44.4	2,499,164	2,220,156	89
Barley	Bu.	3,779	3,123	63.6	72.8	240,193	227,383	95

KENTUCKY AND UNITED STATES STOCKS OF GRAIN, SEPTEMBER 1, 2009 WITH COMPARISONS

CROP	POSITION	KENTUCKY			UNITED STATES		
		Sept 1, 2008	June 1, 2009	Sept 1, 2009	Sept 1, 2008	June 1, 2009	Sept 1, 2009
		(Thousand Bushels)					
Corn	On-Farm	4,200	15,000	6,500	499,950	2,205,400	607,500
	Off-Farm <u>1/</u>	3,228	14,769	4,370	1,124,200	2,056,027 <u>5/</u>	1,066,559
	Total	7,428	29,769	10,870	1,624,150	4,261,427 <u>5/</u>	1,674,059
Sorghum	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	3,550	12,000 <u>5/</u>	4,400
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	49,200	90,215 <u>5/</u>	50,348
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	52,750	102,215 <u>5/</u>	54,748
Oats	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	52,800	17,480	54,500
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	66,296	66,619 <u>5/</u>	73,955
	Total	<u>4/</u>	<u>4/</u>	<u>4/</u>	119,096	84,099 <u>5/</u>	128,455
Barley	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	127,070	27,010	154,000
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	81,669	61,723 <u>5/</u>	85,314
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	208,739	88,733 <u>5/</u>	239,314
All Wheat	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	635,700	140,745	840,000
	Off-Farm <u>1/</u>	13,788	8,226	16,182	1,222,423	515,760 <u>5/</u>	1,375,167
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	1,858,123	656,505 <u>5/</u>	2,215,167
Soybeans	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	47,000	226,300	35,100
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	158,034	369,873 <u>5/</u>	103,098
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	205,034	596,173 <u>5/</u>	138,198

1/ Includes stocks at mills, elevators, warehouses, terminals and processors. 2/ Kentucky is a minor State, not published separately. 3/ On-Farm oats stocks estimates not made. 4/ Not published to avoid disclosure of individual operations. 5/ Revised.

SMALL GRAINS

Kentucky farmers harvested 22.2 million bushels of **winter wheat** in the summer of 2009. This was 32 percent below the record high production during 2008. A wet spring caused quality problems. Rain during flowering promoted fusarium wilt growth which reduced yields and lowered test weights for much of the crop. Harvest was late due to wet weather, which caused some lodging, further complicating harvest. Farmers harvested 390,000 acres for grain. This was down 70,000 acres from 2008. Yield was estimated at 57 bushels per acre, down 14 bushels from the 2008 record high yield. Farmers seeded 510,000 acres in the fall of 2008, down 70,000 acres from the previous year. The 120,000 acres not harvested for grain were plowed down for a cover crop prior to setting tobacco, cut as grain hay, chopped as grain silage

or abandoned. Production of **all wheat** for the **U.S.** totaled 2.22 billion bushels in 2009, up 2 percent from the August forecast but down 11 percent from 2008. Grain area was 50.1 million acres, down 10 percent from last year. The yield was 44.4 bushels per acre, down 0.5 bushel from last year.

U.S. barley production was estimated at 227 million bushels, 10 percent above the August forecast but 5 percent below 2008. Average yield per acre, at 72.8 bushels, was up 7.0 bushels from August and 9.2 bushels from last year and was the highest yield on record since estimates began in 1866. Harvested area, at 3.12 million acres, was down slightly from August and 17 percent from 2008.

MILK PRODUCTION

Milk production in the **23 major States** during August totaled 14.6 billion pounds, down 0.2 percent from August 2008. July revised production, at 14.8 billion pounds, was down slightly from July 2008. The July revision represented a decrease of 13 million pounds or 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,743 pounds for August, 25 pounds above August 2008. The number of milk cows on farms in the 23 major States was 8.37 million head, 143,000 head less than August 2008, and 28,000 head less than July 2009.

AVERAGE PRICES RECEIVED BY FARMERS - (Dollars)

COMMODITY	UNIT	KENTUCKY		US	
		SEPT 2008	AUG 2009	SEPT 2009	SEPT 2009
		Entire Month		Mid-Month <u>a/</u>	
All Corn b/ c/	Bu.	4.76	3.46	3.35	3.32
Soybeans b/	Bu.	10.80	11.40	10.20	9.85
Winter Wheat b/	Bu.	5.88	4.22	3.40	4.03
Alfalfa Hay, baled	Ton	175.00	145.00	145.00	110.00
All Other Hay, baled	Ton	95.00	80.00	78.00	100.00
All Hogs	Cwt.	50.10	36.00	34.70	37.80
Barrows & Gilts	Cwt.	50.00	36.00	35.00	38.40
Sows	Cwt.	55.00	35.00	27.00	23.70
All Beef Cattle d/	Cwt.	83.40	80.00	75.70	80.80
Steers & Heifers e/	Cwt.	93.00	91.00	86.00	85.90
Cows	Cwt.	53.00	45.00	43.00	44.10
Calves f/	Cwt.	98.00	99.00	96.00	107.00
Sheep	Cwt.	38.00	41.00	-	-
Lambs	Cwt.	98.00	102.00	-	-
Hog-Corn Ratios g/	Bu.	10.5	10.3	10.4	11.4

a/ Preliminary. b/ Includes contract sales paid during month. c/ Includes yellow and white corn. d/ "Steers and heifers" and "cows" combined. e/ 500 lbs. and over. f/ Under 500 lbs. g/ Number of bushels of corn equal in value to 100 lbs. of hog live weight.

COLD STORAGE HIGHLIGHTS

ALL U.S. WAREHOUSE STOCKS				Aug 09 % of	
Commodity	Aug 31, 2008	Jul 31, 2009	Aug 31, 2009	Aug 08	Jul 09
Frozen Poultry		1,000 lbs		Percent	
Chicken	755,405	681,409	642,249	85	94
Turkey	629,236	641,060	642,630	102	100
Ducks	2,237	6,282	5,679	254	90
Total Frozen Poultry	1,386,878	1,328,751	1,290,558	93	97
Meat					
Total Frozen Beef	441,150	444,807	426,402	97	96
Frozen Pork					
Bellies	31,878	60,238	49,056	154	81
Total Frozen Pork <u>1/</u>	502,669	539,700	517,941	103	96
Total Meat <u>2/</u>	970,947	1,014,695	974,629	100	96

1/ Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. 2/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

COMMERCIAL RED MEAT PRODUCTION 1/

Type	August 2008	July 2009	August 2009	Aug 09 % of	
				Aug 08	July 09
	Million Pounds			Percent	
Beef	2,266.8	2,270.5	2,184.2	96	96
Veal	11.2	10.8	10.6	94	97
Pork	1,803.9	1,828.3	1,868.4	104	102
Lamb & Mutton	13.3	13.9	13.3	100	95
Total U.S.	4,095.2	*4,123.5	4,076.6	100	99
Total KY	44.5	43.4	43.4	97	100

1/Based on packers' dressed weights and excludes farm slaughter.

*Revised.

UNITED STATES EGG PRODUCTION & HATCH

Type	Aug. 2008	Aug. 2009	09 % of 08
Egg Production			
Eggs Produced (Million)	7,551	7,590	101
Average Layers (000)	335,265	332,296	99
Eggs Per 100 Layers	2,252	2,284	101
Egg Type Hatchery			
Eggs Set Sept. 1 (000)	36,422	36,523	100
Chicks Hatched (000)	35,578	37,160	104
Broiler Type Hatchery			
Eggs Set Sept. 1 (000)	637,383	617,774	97
Chicks Hatched (000)	799,059	777,996	97

U.S. DAIRY PRODUCTS, AUGUST 2009

PRODUCT	August 2008	July 2009 <u>1/</u>	August 2009	Aug 09 as % of	
	(000) Pounds			Percent	
BUTTER	115,939	114,293	100,181	86	88
CHEESE					
American Types <u>2/</u>	339,841	352,424	345,243	102	98
Mozzarella	260,268	275,051	274,185	105	100
All Other Types <u>3/</u>	228,209	213,789	230,103	101	108
Total	828,318	841,264	849,531	103	101
FROZEN PRODUCTS					
	(000) Gallons			Percent	
Ice Cream (Hard)	78,790	85,969	79,131	100	92
Frozen Yogurt (Total)	6,359	7,083	6,584	104	93
MIX FOR FROZEN PRODUCTS					
Ice Cream Mix	43,215	47,255	43,493	101	92
Yogurt Mix	4,119	4,293	3,990	97	93

1/ Revised. 2/ Includes Cheddar, Colby, Monterey, and Jack. 3/ Includes Swiss, Cream and all other types. Excludes cottage cheese.

COMMERCIAL SLAUGHTER, AUGUST 2008 & 2009 1/

Type	Number Slaughtered		Total Live Weight		Avg Live Weight	
	2008	2009	2008	2009	2008	2009
	1,000 head		1,000 lbs.		Pounds	
Kentucky						
Cattle	1.1	1.3	1,038	1,243	952	948
Hogs	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Sheep & Lambs	1.1	1.1	143	109	126	103
United States						
Cattle	2,908.3	2,781.9	3,723,750	3,587,090	1,284	1,293
Hogs	9,263.7	9,337.0	2,414,624	2,499,544	261	268
Sheep & Lambs	200.2	202.9	26,445	26,668	132	132

1/Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/Not published to avoid disclosing individual operations.

SEPTEMBER 1 HOG & PIG INVENTORY

U.S. inventory of all hogs and pigs on September 1, 2009 was 66.6 million head. This was down 2 percent from September 1, 2008 but up 1 percent from June 1, 2009.

Breeding inventory, at 5.87 million head, was down 3 percent from last year and down 2 percent from the previous quarter. Market hog inventory, at 60.8 million head, was down 2 percent from last year but up 1 percent from last quarter.

The June-August 2009 U.S. pig crop, at 28.8 million head, was down 2 percent from 2008 and down 1 percent from 2007. Sows farrowing during this period totaled 2.97 million head, down 4 percent from 2008 and down 5 percent from 2007. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was a record high 9.70 for the June-August 2009

period, compared to 9.51 last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs to 9.80 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.94 million sows farrow during the September-November 2009 quarter, down 3 percent from the actual farrowings during the same period in 2008 and down 8 percent from 2007. Intended farrowings for December 2009-February 2010, at 2.93 million sows, are down 3 percent from 2009 and down 5 percent from 2008.

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 46 percent of the total U.S. hog inventory, up from 43 percent last year.

HOGS AND PIGS: INVENTORY NUMBERS BY CLASS & WEIGHT GROUPS SEPTEMBER 1, 2008 - 2009, SELECTED STATES AND U.S.

State	TOTAL		BREEDING		MARKET		MARKET HOGS							
	2009	2009	2009	2009	2009	2009	Under 60 lbs.		60-119 lbs		120-179 lbs		180 lbs +	
	1,000	% of	1,000	% of	1,000	% of	2008	2009	2008	2009	2008	2009	2008	2009
	Head	2008	Head	2008	Head	2008	(1,000 Head)							
AR	265	84	80	84	185	84	170	140	20	15	15	15	15	15
CO	730	97	150	100	580	97	310	315	105	90	70	55	115	120
IL	4,250	97	470	100	3,780	96	1,420	1,400	1,010	970	840	770	660	640
IN	3,600	100	280	100	3,320	100	1,200	1,260	890	850	620	600	610	610
IA	19,600	99	1,010	94	18,590	99	5,620	5,330	5,170	5,250	4,460	4,600	3,480	3,410
KS	1,760	97	160	94	1,600	98	570	555	300	280	275	290	495	475
MI	1,050	100	110	110	940	99	355	365	240	220	185	160	170	195
MN	7,300	96	560	98	6,740	96	2,820	2,660	1,820	1,770	1,400	1,280	990	1,030
MO	3,050	97	350	93	2,700	97	1,350	1,265	565	520	495	470	365	445
NE	3,350	102	380	101	2,970	102	1,090	1,100	780	770	610	650	445	450
NC	10,000	97	980	98	9,020	97	3,700	3,520	2,050	2,070	1,860	1,790	1,690	1,640
OH	2,040	106	160	97	1,880	107	655	745	455	460	400	410	245	265
OK	2,360	96	410	103	1,950	95	980	910	320	300	240	250	520	490
PA	1,110	99	90	106	1,020	99	320	320	305	275	215	205	195	220
SD	1,280	94	150	100	1,130	93	455	410	285	260	240	230	230	230
TX	1,010	90	70	67	940	93	325	295	250	205	205	200	235	240
WI	340	89	45	100	295	88	125	125	90	65	55	50	65	55
Other 1/	3,531	94	419	92	3,112	94	1,218	1,122	742	708	670	649	676	633
U.S.	66,626	98	5,874	97	60,752	98	22,683	21,837	15,397	15,078	12,855	12,674	11,201	11,163

1/Individual State estimates not available for the 33 other States. Kentucky included in Other States.

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.usda.gov/nass/>