

# ILLINOIS FARM REPORT



## NATIONAL AGRICULTURAL STATISTICS SERVICE

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**HIGHLIGHTS**  
GRAIN STOCKS  
HOGS AND PIGS  
AGRICULTURAL PRICES  
WINTER WHEAT SEEDINGS

THIS FARM REPORT CONTAINS THE RESULTS FROM  
THESE SURVEYS. THANK YOU FOR YOUR HELP.

*December Agricultural Report  
December Hog Report  
December Grain Stocks Report  
December Prices Received*

## DECEMBER 1 GRAIN STOCKS

**Corn stocks in Illinois on December 1, 2007** totaled 1.99 billion bushels, up 21 percent from a year earlier. On-farm stocks, at 1.15 billion bushels, accounted for 58 percent of the total stocks. Off-farm stocks, at 840.1 million bushels, were up 13 percent from 2006. **Soybean stocks** totaled 373.8 million bushels stored in all positions on December 1, 2007, down 18 percent from the previous year's total. On farm stocks totaled 165 million bushels, 31 percent below December 1, 2006. Off-farm stocks, at 208.8 million bushels, were down four percent from a year earlier. **Wheat stocks in all positions** totaled 23.1 million bushels on December 1, 2007. Off-farm stocks, at 21.3 million bushels accounted for 92 percent of the state total. On-farm stocks totaled 1.8 million bushels, down 44 percent from a year earlier.

**U.S. corn stored in all positions on December 1, 2007** totaled 10.3 billion bushels, up 15 percent from December 1, 2006. Of the total stocks, 6.53 billion bushels are stored on farms, up 16 percent from a year earlier. Off-farm stocks, at 3.74 billion bushels, are up 13 percent from a year ago. The September - November 2007 indicated disappearance is 4.11 billion bushels, compared with 3.57 billion bushels during the same period last year. **Soybeans stored in all positions on December 1, 2007** totaled 2.33 billion bushels, down 14 percent from December 1, 2006. Soybean stocks stored on farms totaled 1.10 billion bushels, down 25 percent from a year ago. Off-farm stocks, at 1.23 billion bushels, are down one percent from last December. Indicated disappearance for September - November 2007 totaled 830 million bushels, down 11 percent from the same period a year earlier. **All wheat stored in all positions on December 1, 2007** totaled 1.13 billion bushels, down 14 percent from a year ago. On-farm stocks are estimated at 290 million bushels, down 28 percent from last December. Off-farm stocks, at 838 million bushels, are down eight percent from a year ago. The September - November 2007 indicated disappearance is 589 million bushels, up 35 percent from the same period a year earlier.

### GRAIN AND HAY STOCKS - DECEMBER 1

Crop and position <sup>1/</sup>	Illinois		United States	
	2006	2007	2006	2007
	Thousand bushels			
<b>Corn</b>				
On farms	900,000	1,150,000	5,627,000	6,530,000
Off farms	746,054	840,070	3,305,707	3,738,599
Total	1,646,054	1,990,070	8,932,707	10,268,599
<b>Soybeans</b>				
On farms	240,000	165,000	1,461,000	1,100,000
Off farms	216,962	208,837	1,240,366	1,229,405
Total	456,962	373,837	2,701,366	2,329,405
<b>All Wheat</b>				
On farms	3,200	1,800	403,250	289,540
Off farms	29,496	21,332	911,408	838,371
Total	32,696	23,132	1,314,658	1,127,911
<b>Oats</b>				
On farms	*	*	53,000	43,100
Off farms	541	233	45,889	51,370
Total	*	*	98,889	94,470
<b>Sorghum</b>				
On farms	*	*	38,100	51,400
Off farms	1,159	*	174,094	238,302
Total	*	*	212,194	289,702
<b>Barley</b>				
On farms	<sup>2/</sup>	<sup>2/</sup>	83,650	62,050
Off farms	*	*	89,171	73,028
Total	*	*	172,821	135,078
<b>Hay <sup>3/</sup></b>				
On farms	1,690	1,100	96,555	103,986

<sup>1/</sup> Off farm stocks include stocks at mills, elevators, warehouses, terminals and processors.

<sup>2/</sup> Estimate discontinued.

<sup>3/</sup> 1,000 tons

\* Not published to avoid disclosing individual operations.

# HOGS AND PIGS

The number of hogs and pigs in Illinois on December 1, 2007 was 4.15 million head, down one percent from December 1, 2006. Breeding hogs on hand were estimated at 440 thousand head, unchanged from a year ago. Market hogs, at 3.71 million head, were down one percent from a year ago.

The pig crop during September, October, and November of 2007 was 2.12 million pigs, up eight percent from the same period in 2006. There were 230 thousand sows that farrowed, up seven percent from a year earlier. The litter rate for the quarter averaged 9.20 pigs saved, up from 9.10 for the same quarter last year.

Farrowing intentions for the December 2007 through February 2008 quarter is 220 thousand, five percent more than during the same period a year ago. The first estimate of intentions for the March through May quarter of 2008 is for 230 thousand sows to farrow, unchanged from the same quarter in 2007.

U.S. inventory of all hogs and pigs on December 1, 2007 was 65.1 million head. This was up four percent from December 1, 2006, but down one percent from September 1, 2007. Breeding inventory, at 6.16 million head, was up one percent from last year and up slightly from the previous

quarter. Market hog inventory, at 59.0 million head, was up five percent from last year, but down one percent from last quarter.

The September through November 2007 pig crop, at 28.0 million head, was up four percent from 2006 and up seven percent from 2005. Sows farrowing during this period totaled 3.03 million head, up three percent from 2006 and up four percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.24 for the September through November 2007 period, compared to 9.11 last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs and pigs to 9.30 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.98 million sows farrow during the December 2007 through February 2008 quarter, up two percent from the actual farrowings during the same period in 2007, and up five percent from 2006. Intended farrowings for March through May 2008, at 3.04 million sows, are up slightly from 2007 and up four percent from 2006. The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 39 percent of the total U.S. hog inventory, up from 38 percent last year.

**HOGS & PIGS: INVENTORY NUMBERS, DECEMBER 1, 2006-2007**

	Illinois			Iowa			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	1,000 head		Percent	1,000 head		Percent	1,000 head		Percent
Breeding	440	440	100	1,080	1,100	102	6,087	6,157	101
Market	3,760	3,710	99	16,220	17,100	105	56,402	58,953	105
Under 60 lbs.	1,270	1,320	104	4,910	5,300	108	20,462	21,364	104
60-119 lbs.	970	920	95	4,470	4,700	105	13,928	14,459	104
120-179 lbs.	800	770	96	3,540	3,700	105	11,275	11,737	104
180 lbs. & over	720	700	97	3,300	3,400	103	10,738	11,394	106
Total	4,200	4,150	99	17,300	18,200	105	62,490	65,110	104

**HOGS & PIGS: FARROWINGS & PIG CROP, 2006-2007**

	Illinois			Iowa			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	1,000 head		Percent	1,000 head		Percent	1,000 head		Percent
Sows Farrowing									
Dec.-Feb. 1/	210	220 2/	105	455	470 2/	103	2,905	2,976 2/	102
Mar.-May 1/	230	230 2/	100	480	490 2/	102	3,033	3,037 2/	100
Jun.-Aug.	200	230	115	455	450	99	2,912	2,993	103
Sep.-Nov.	215	230	107	480	495	103	2,949	3,029	103
Pig Crop									
Jun.-Aug.	1,810	2,093	116	4,118	4,163	101	26,519	27,646	104
Sep.-Nov.	1,957	2,116	108	4,344	4,579	105	26,857	27,998	104
	Number			Number			Number		
Pigs Per Litter									
Jun.-Aug.	9.05	9.10	--	9.05	9.25	--	9.11	9.24	--
Sep.-Nov.	9.10	9.20	--	9.05	9.25	--	9.11	9.24	--

1/ January, February and March through May of following year.

2/ Intentions.

# AGRICULTURAL PRICES

The December index of prices received by Illinois farmers for all commodities was 169 percent of the base, up eight points from the revised November figure and 46 points above December 2006. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The December All Crops index, at 185 percent of the base, was up ten points from the revised November number and 58 points above December 2006. Crop prices increased for all commodities. The All Livestock index was at 114 percent of the base, up three points from the revised November number and three points above December 2006. Prices for barrows and gilts, beef cattle, and steers and heifers increased, while sows, cows, calves, and all milk decreased. The hog-corn ratio was at 10.3.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in December, at 151 percent, based on 1990-92=100, increased five points from November. The Crop Index was up ten points but the Livestock Index was unchanged. The All Farm Index and All Crop Index were at record highs. Producers received higher commodity prices for tomatoes, corn, soybeans, and wheat. Lower prices were received for oranges, turkeys, snap beans, and broilers. The overall index was also affected by the seasonal change based on a three-year average mix of commodities producers sell. Increased average marketings of wheat, milk, oranges, and broilers offset decreased marketings of soybeans, cattle, corn, and grapes.

## INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Nov.	Dec.	Nov.	Dec. 15,	
	2006	2006	2007	2007	
<b>ILLINOIS</b>		2000-2004=100		2001-2005=100	
All Farm Products	128	123	161 *	169	
All Crops	131	127	175 *	185	
Food grains	142	138	201 *	237	
Feed grains/hay	143	136	169 *	178	
Soybeans	114	113	183 *	191	
All Livestock	115	111	111 *	114	
Meat animals	115	111	102 *	105	
Dairy products	110	112	158 *	159	
<b>UNITED STATES</b>		1990-92=100			
All Farm Products	119	120	146 *	151	
All Crops	122	126	155 *	165	
Food grains	152	151	227 *	290	
Feed grains/hay	129	135	154 *	172	
Oilseeds	108	112	164 *	183	
All Livestock	116	113	136 *	136	
Meat animals	112	109	115 *	113	
Dairy products	106	109	168 *	166	
Prices Paid	148	149	161 *	162	
Parity Ratio <u>1/</u>	80	81	91 *	93	

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Nov. 2006	Dec. 2006	Nov. 2007	Dec. 15, 2007	Nov. 2006	Dec. 2006	Nov. 2007	Dec. 15, 2007
Dollars									
Corn	Bushels	3.01	3.00	3.53 *	3.90	2.88	3.01	3.43 *	3.88
Soybeans	Bushels	6.11	6.21	10.20 *	10.90	6.08	6.18	9.41 *	10.40
Sorghum	Cwt.	5.73	6.07	6.23 *	6.70	5.83	6.09	6.26 *	6.90
Wheat, all	Bushels	4.42	4.26	6.57 *	7.70	4.59	4.52	7.36 *	9.41
Oats	Bushels	<u>3/</u>	<u>3/</u>	3.75 *	3.80	2.05	2.01	2.73 *	2.71
Hay, all baled	Tons	98.00	101.00	131.00	146.00	109.00	110.00	131.00 *	133.00
Alfalfa hay, bld	Tons	104.00	106.00	140.00	156.00	110.00	111.00	135.00 *	136.00
Other hay, bld	Tons	80.00	82.00	107.00	119.00	106.00	107.00	123.00 *	126.00
Hogs, all	Cwt.	45.20	42.70	38.70 *	40.20	44.90	43.50	38.20 *	39.50
Barrows, Gilts	Cwt.	46.20	43.70	40.00 *	42.00	45.30	44.00	38.70 *	40.30
Sows	Cwt.	34.00	31.50	24.00 *	20.00	35.40	32.20	25.90 *	21.40
Beef cattle	Cwt.	85.20	85.20	91.50 *	92.00	84.40	83.10	89.70 *	89.10
Cows	Cwt.	46.00	46.00	44.00	43.50	43.60	42.20	43.90 *	44.10
Steers, Heifers	Cwt.	86.00	86.00	92.50 *	93.00	90.00	89.00	95.90 *	95.50
Calves	Cwt.	108.00	104.00	110.00	108.00	119.00	116.00	119.00 *	119.00
Milk cows	Head	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Milk, all	Cwt.	14.90	15.00	23.00 *	22.50	13.90	14.20	21.90 *	21.70
Milk, fluid	Cwt.	14.90	15.00	23.00	<u>3/</u>	13.90	14.20	21.90 *	21.70
Milk, mfg.	Cwt.	14.50	15.20	21.50	<u>3/</u>	13.70	14.00	20.50 *	20.50
Hog-corn ratio		15.0	14.2	11.0 *	10.3	15.6	14.5	11.1 *	10.2

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

\* Revised.

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## WINTER WHEAT - FALL SEEDINGS

**In Illinois**, an estimated 1.2 million acres of winter wheat were seeded in the fall of 2007, 20 percent more than in 2006. October weather conditions were favorable for seeding with unseasonable temperatures averaging seven degrees above normal. As of January 6, the wheat crop was rated 16 percent excellent, 62 percent good, 20 percent fair, and 2 percent poor.

**U.S. winter wheat seeded area for 2008** is expected to total 46.6 million acres, up four percent from 2007. Approximate class acreage breakdowns are: Hard Red Winter, 32.5 million; Soft Red Winter, 10.5 million; and White Winter, 3.65 million.

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians  
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