



## IN THIS ISSUE

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## CATTLE

**N**orth Dakota All cattle and calves as of January 1, 2009 totaled 1.75 million head, down 3 percent from 1.81 million head on January 1, 2008. For the current inventory, there were decreases in cows that calved, other heifers 500 pounds and over not for cow replacement and calves under 500 pounds. Increases were in heifers 500 pounds and over for cow replacements, steers 500 pounds and over and bulls 500 pounds plus.

All cows and heifers that have calved as of January 1, 2009, at 910,000 head, were down from 950,000 cows a year ago. Beef cows, at 885,000, head were down from 924,000 cows the previous year. Milk cows, at 25,000 head, were down from 26,000 head a year ago.

All heifers 500 pounds and over, at 415,000 head, were up from 410,000 on January 1, 2008. Heifers for beef cow replacement, at 180,000 were up from last year's 165,000 head. Heifers for milk cow replacement, at 20,000 were up from 15,000 head a year ago. Other heifers not for breeding, at 215,000 head, were down from 230,000 head a year ago.

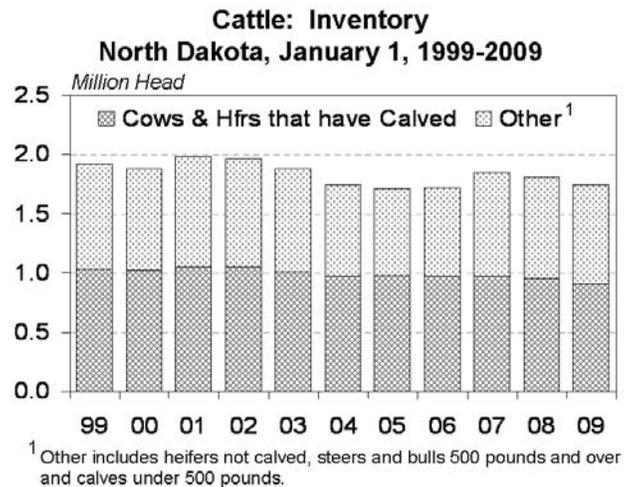
Steers weighing 500 pounds and over, at 260,000 head, were up from 255,000 head a year ago and equal to the January 1, 2007 inventory. Calves under 500 pounds, at 105,000 head, were down from 140,000 head a year

ago. All cattle on feed for slaughter in feedlots on January 1, 2009, at 70,000 head, were equal to a year ago. The 2008 calf crop is estimated at 920,000 head, down from 2007's calf crop of 930,000 and 2006's calf crop of 960,000 head.

**U**nited States All cattle and calves as of January 1, 2009, totaled 94.5 million head, 2 percent below the 96.0 million on January 1, 2008. Beef cows, at 31.7 million, were down 2 percent from January 1, 2008. Milk cows, at 9.33 million, were up 1 percent from January 1, 2008.

Other class estimates on January 1, 2009, and the change from January 1, 2008, are as follows: All heifers 500 pounds and over, 19.6 million, down 1 percent. Beef replacement heifers, 5.53 million, down 2 percent. Milk replacement heifers, 4.41 million, down slightly. Other heifers, 9.65 million, down 1 percent.

Steers weighing 500 pounds and over, 16.8 million, down 2 percent. Bulls weighing 500 pounds and over, 2.18 million, down 1 percent. Calves under 500 pounds, 14.9 million, down 1 percent. Cattle and calves on feed for slaughter in all feedlots, 13.9 million, down 7 percent. The 2008 calf crop was estimated at 36.1 million head, down 2 percent from 2007. Calves born during the first half of the year are estimated at 26.3 million, down 1 percent from 2007.



### Cattle and Calves: Inventory, Calf Crop and Cattle on Feed North Dakota and United States, January 1, 2008-2009

Class	North Dakota		United States <sup>1</sup>	
	2008	2009	2008	2009
	1,000 Head	1,000 Head	1,000 Head	1,000 Head
<b>All Cattle and Calves</b>	1,810	1750	96,035	94,491
Cows and Heifers That Calved	950	910	41,692	41,005
Beef Cows	924	885	32,435	31,671
Milk Cows	26	25	9,257	9,333
Heifers 500 Pounds and Over	410	415	19,854	19,586
For Beef Cow Replacement	165	180	5,647	5,526
Expected to Calve <sup>2</sup>			3,414	3,357
For Milk Cow Replacement	15	20	4,415	4,410
Expected to Calve <sup>2</sup>			2,923	2,909
Other Heifers	230	215	9,793	9,650
Steers 500 Pounds and Over	255	260	17,163	16,774
Bulls 500 Pounds and Over	55	60	2,207	2,184
Calves Under 500 Pounds	140	105	15,118	14,943
<b>Calf Crop <sup>3</sup></b>	930	920	36,759	36,113
<b>Cattle on Feed</b>	70	70	14,827	13,851

<sup>1</sup> Totals may not add due to rounding. <sup>2</sup> Replacement heifers expected to calve during the year, published at U.S. level only. <sup>3</sup> Preceding year.

## SHEEP AND GOATS

### North Dakota

All sheep and lamb inventory in North Dakota on January 1, 2009 totaled 88,000 head, down 5 percent from the previous year's 93,000 head. This is the smallest flock since records began in 1920.

Breeding sheep inventory totaled 67,000 head, down 7 percent from last year's 72,000 head. Ewes one year and older, at 55,000 head, were down 5,000 head from the previous year. Rams one year and older, at 2,000 head, were unchanged from last year. Replacement lambs totaled 10,000 head, unchanged from a year earlier.

Market sheep and lambs totaled 21,000 head, unchanged from January 1, 2008. Only 1,000 head were mature sheep (1 year old and older) while the remaining 20,000 were under 1 year. The 2008 lamb crop totaled 77,000, down from 79,000 in 2007. This is the smallest lamb crop since records began in 1924. The 2008 lambing rate was 128 per 100 ewes one year and older, compared with 127 per 100 ewes in 2007.

Shorn wool production during 2008 was 580,000 pounds, down 9 percent from 2007. Sheep and lambs shorn totaled 70,000 head, down from 72,000 head during 2007. The total value of wool was \$464,000, up 12 percent from \$413,000 in 2007.

All meat and other goat and kid inventory in North Dakota on January 1, 2009, totaled 2,800 head, down 400 head from January 1, 2008. For angora goats, North Dakota data is not published to avoid disclosure of individual operations.

### United States

All sheep and lamb inventory on January 1, 2009, totaled 5.75 million head, down 3 percent from 2008. Breeding sheep inventory decreased to 4.25 million head on January 1, 2009, down 4 percent from 4.43 million head on January 1, 2008. Ewes one year old and older, at 3.40 million head, were 4 percent below last year.

Market sheep and lambs on January 1, 2009, totaled 1.50 million head, down 1 percent from January 1, 2008. Market lambs comprised 95 percent of the total marketings. The 2008 lamb crop of 3.71 million head, was down 5 percent from 2007. The 2008 lambing rate was 105 lambs per 100 ewes one year old and older on January 1, 2008, down 3 percent from 2007.

Shorn wool production during 2008 was 33.0 million pounds, down 5 percent from 2007. Sheep and lambs shorn totaled 4.43 million head, down 5 percent from 2007. The average price paid for wool sold in 2008 was \$0.99 per pound for a total value of 32.5 million dollars, up 7 percent from 30.2 million dollars in 2007.

All goat inventory on January 1, 2009, totaled 3.07 million head, down 2 percent from 2008. Breeding goat inventory totaled 2.54 million head down 2 percent from 2008. All market goats and kids totaled 528,000 head, up 1 percent from a year ago. On January 1, 2009 meat and all other goats totaled 2.55 million head, down 2 percent from 2008. Milk goat inventory increased 4 percent to 335,000 head while angora goats were down 10 percent totaling 185,000 head. The 2008 kid crop totaled 1.96 million head for all goats, down 2 percent from 2007.

**Sheep and Lambs: Number by Class and Lamb Crop  
North Dakota and United States, January 1, 2008-2009**

Class	North Dakota		United States	
	2008 1,000 Head	2009 1,000 Head	2008 1,000 Head	2009 1,000 Head
<b>All Sheep and Lambs</b>	93.0	88.0	5,950.0	5,747.0
Total Market	21.0	21.0	1,518.5	1,500.0
Lambs	20.0	20.0	1,436.0	1,419.0
Under 65 Pounds	2.0	3.0	350.7	349.9
65 to 84 Pounds	4.0	4.5	197.5	170.4
85 to 105 Pounds	8.0	8.0	355.9	314.0
Over 105 Pounds	6.0	4.5	531.9	584.7
Sheep	1.0	1.0	82.5	81.0
Total Breeding	72.0	67.0	4,431.5	4,247.0
Ewes, One Year and Older	60.0	55.0	3,540.0	3,403.5
Rams, One Year and Older	2.0	2.0	194.5	195.0
Replacement Lambs	10.0	10.0	697.0	648.5
<b>Lamb Crop</b> <sup>1</sup>	79.0	77.0	3,895.0	3,710.0
From Breeding Ewes 1 yr + Jan 1 <sup>1</sup>	62.0	60.0	3,620.0	3,540.0
Rate Per 100 Ewes 1 yr <sup>1</sup>	127	128	108	105

<sup>1</sup> Preceding year.

**Wool: Production, Price and Value  
Selected States and United States, 2007-2008**

State	Sheep Shorn		Weight per Fleece		Production		Price per Pound		Value <sup>1</sup>	
	2007 1,000 Head	2008 1,000 Head	2007 Pounds	2008 Pounds	2007 1,000 Pounds	2008 1,000 Pounds	2007 Cents	2008 Cents	2007 1,000 Dollars	2008 1,000 Dollars
<b>North Dakota</b>	72	70	8.8	8.3	635	580	65	80	413	464
California	460	470	6.7	7.0	3,100	3,300	85	110	2,635	3,630
Colorado	400	380	6.8	6.8	2,700	2,600	100	112	2,700	2,912
Minnesota	150	140	6.5	6.6	980	930	34	36	333	335
Montana	245	230	9.2	9.3	2,250	2,150	130	140	2,925	3,010
South Dakota	295	280	7.7	7.8	2,270	2,184	85	91	1,930	1,987
Texas	620	600	7.3	7.0	4,500	4,200	121	116	5,445	4,872
Wyoming	330	320	9.5	9.4	3,150	3,000	126	146	3,969	4,380
<b>United States</b>	4,657	4,434	7.5	7.4	34,723	32,963	87	99	30,242	32,486

<sup>1</sup> Production multiplied by marketing year average price.

## AGRICULTURAL PRICES

### North Dakota

The Index of Prices Received for All Farm Products in January is 173 percent of the 1990-1992 base. This is down 6 percent from last year but 36 percent above two years ago. The All Crops Index, at 195 percent of the base, is down 8 percent from January 2008 and the All Livestock and Products Index, at 111 percent, is down 5 percent from last year. January indexes are calculated using preliminary mid-month prices.

### United States

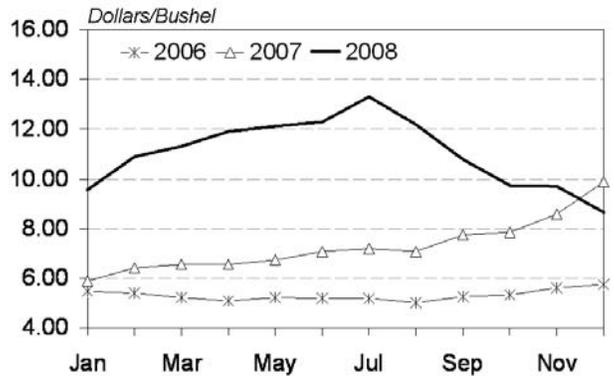
The January All Farm Products Index is 137 percent of its 1990-92 base, up 1 percent from the December index but 5 percent below the January 2008 index. The All Crops Index is 157, up 5 percent from December but 1 percent below January 2008. The Livestock and Products Index, at 115, is 3 percent below last month and down 11 percent from January 2008.

**Index Numbers of Farm Prices  
North Dakota and United States, January 2009**

Indexes and Ratios	North Dakota			United States		
	Jan 2008	Dec 2008	Jan 2009	Jan 2008	Dec 2008	Jan 2009
	(1990-92 = 100)					
<b>Prices Received</b>						
All Farm Products	185	184	173	144	135	137
Crops	211	202	195	158	149	157
Food Grains	278	235	220	248	210	209
Feed Grains & Hay	173	224	202	173	180	180
Oil Bearing Crops <sup>1</sup>	190	184	186	178	172	178
Potatoes & Dry Beans <sup>2</sup>	124	152	142	129	168	164
Livestock and Products	117	111	111	129	119	115
Meat Animals	114	105	108	111	104	105
Dairy Products	148	155	148	157	119	106
Other Livestock Products <sup>3</sup>	130	129	129	148	148	149
<b>Prices Paid</b>	NA	NA	NA	169	175	175
<b>Ratio<sup>4</sup></b>	NA	NA	NA	85	77	78

<sup>1</sup> Includes non-oil sunflower. <sup>2</sup> North Dakota includes sugarbeets. <sup>3</sup> United States excludes wool. <sup>4</sup> Ratio of Index of Prices Received to Index of Prices Paid. NA=Not applicable.

**Soybeans: Prices Received  
North Dakota, 2006-2008**



**Prices Received by Farmers  
North Dakota and United States, January 2009**

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Jan 2009
		Entire Month		Preliminary	Entire Month		Preliminary	
		Jan 2008	Dec 2008	Jan 2009	Jan 2008	Dec 2008	Jan 2009	
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Wheat, All	Bu	8.47	6.82	6.70	7.96	5.97	5.90	13.50
Durum	Bu	15.20	8.03	7.50	13.10	8.35	7.86	NA
Spring	Bu	8.07	6.76	6.70	8.01	6.90	6.76	NA
Winter	Bu	7.65	5.24	5.35	7.75	5.41	5.29	NA
Corn	Bu	3.67	4.22	4.05	3.98	4.10	4.15	8.32
Oats	Bu	2.46	2.22	2.10	2.88	3.10	2.30	5.50
Barley, All	Bu	4.03	5.18	4.89	4.35	5.37	5.12	9.09
Feed	Bu	4.07	3.21	3.00	4.89	3.04	2.72	NA
Malting	Bu	4.02	5.43	5.10	4.09	5.83	5.44	NA
Sunflower, All	Cwt	18.80	23.40	21.70	19.10	22.30	19.20	41.50
Oil	Cwt	18.50	22.00	NA	NA	NA	NA	NA
Non-oil	Cwt	20.50	33.30	NA	NA	NA	NA	NA
Baled Hay, All <sup>1</sup>	Ton	57.00	76.00	82.00	126.00	141.00	136.00	NA
Alfalfa <sup>1</sup>	Ton	61.00	82.00	87.00	136.00	155.00	149.00	NA
Other <sup>1</sup>	Ton	44.00	59.00	64.00	111.00	113.00	110.00	NA
Canola	Cwt	19.00	18.30	17.00	19.00	18.30	17.00	36.60
Flaxseed	Bu	13.50	11.20	10.50	13.50	11.20	10.50	22.10
Soybeans	Bu	9.56	8.67	9.20	9.95	9.24	9.92	20.20
Dry Edible Beans, All	Cwt	24.00	29.00	28.50	27.40	34.50	32.30	65.00
Navy	Cwt	22.60	26.90	NA	NA	NA	NA	NA
Pinto	Cwt	23.80	29.00	NA	NA	NA	NA	NA
Potatoes, All	Cwt	7.20	8.70	9.20	7.33	9.62	9.49	19.10
Fresh <sup>2</sup>	Cwt	8.90	15.30	NA	9.26	14.69	NA	NA
Processing	Cwt	6.35	5.90	NA	6.17	6.51	NA	NA
Beef Cattle	Cwt	89.00	75.10	84.60	87.30	79.80	80.50	238.00
Steers & Heifers	Cwt	96.30	88.00	90.00	93.40	85.60	86.30	NA
Cows	Cwt	44.30	42.00	45.00	46.30	40.40	42.20	NA
Calves	Cwt	113.00	96.00	98.00	117.00	100.00	105.00	340.00
Sheep	Cwt	28.00	25.00	NA	31.90	31.70	NA	103.00
Lambs	Cwt	102.00	98.00	NA	97.50	100.00	NA	268.00
Hogs	Cwt	36.90	40.50	NA	37.20	41.90	41.90	130.00

<sup>1</sup> Alfalfa, other and all hay are preliminary prices only. <sup>2</sup> Fresh market prices only, includes table stock. NA=Not applicable.

## MILK PRODUCTION

### North Dakota

Milk production for October – December 2008 quarter totaled 99.0 million pounds, down 6.6 percent from 106 million pounds during the same period a year. Average number of milk cows during the current quarter, at 26,000 head, were down 1,000 head from the previous quarter and 2,000 head for the October – December 2007 quarter. Milk produced per cow during the October – December quarter was 3,820 pounds, down from 3,850 pounds the previous quarter but up from 3,770 pounds the same period last year.

**Milk Cows and Production: Selected States and United States, October - December, 2007-2008**

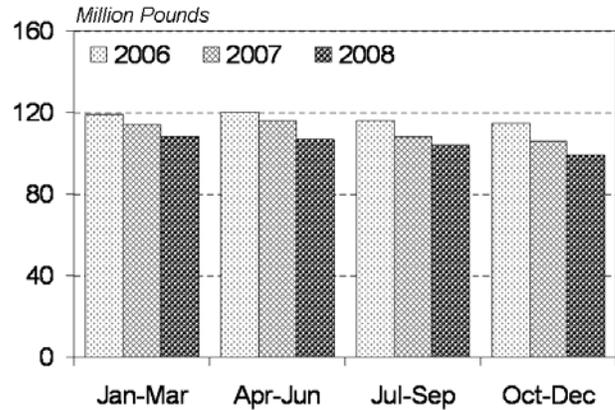
State	Oct-Dec Milk Cows <sup>1</sup>		Oct-Dec Milk Production <sup>2</sup>		
	2007	2008	2007	2008	Change From 2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
<b>North Dakota</b>	28	26	106	99	-6.6
California	1,830	1,842	10,186	10,124	-0.6
Minnesota	463	465	2,135	2,183	2.2
New York	626	625	3,020	3,012	-0.3
Wisconsin	1,249	1,254	5,934	6,045	1.9
United States	9,198	9,283	46,015	46,640	1.4

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves.

### United States

Milk production in the U.S. during the October - December quarter totaled 46.6 billion pounds, up 1.4 percent from the October - December quarter last year. The average number of milk cows in the U.S. during the quarter was 9.28 million head, 85,000 head more than the same period last year. Production per cow during the October - December quarter averaged 5,024 pounds, up from 5,003 pounds the same period a year ago.

**Quarterly Milk Production North Dakota, 2006-2008**



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