

Sheep and Wool

Sheep and Lambs: Farms, Inventory, and Value, Utah, January 1, 2002-2009

Year	Operations with Sheep	All Sheep and Lambs on Farms January 1				
		Number ¹	Value		Total Breeding	Total Market
			Per Head	Total		
	<i>Number</i>	<i>1,000 Head</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000</i>	<i>1,000</i>
2002	1,400	365	84.00	30,660	320	45
2003	1,400	310	102.00	31,620	280	30
2004	1,400	260	128.00	33,280	230	30
2005	1,400	270	138.00	37,260	245	25
2006	1,400	280	157.00	43,960	255	25
2007	1,600	295	147.00	43,365	265	30
2008	(²)	280	145.00	40,600	250	30
2009	(²)	290	150.00	43,500	260	30

¹ All sheep include new crop lambs. New crop lambs are lambs born after September 30 the previous year on hand January 1.

² Beginning 2007, Data only published every 5 years.

³ Data not available until 2010.

Breeding Sheep and Lambs and Lamb Crop: Inventory by Class Utah, January 1, 2002-2009

Year	Breeding Sheep and Lambs				Lamb Crop ¹	
	Total	Sheep 1 yr old and older		Replacement Lambs	Number	As Percent of Ewes One Year and Older ²
		Ewes	Rams			
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
2002	320	275	9	36	275	100
2003	280	240	9	31	235	98
2004	230	195	7	28	240	123
2005	245	200	8	37	235	118
2006	255	205	11	39	230	112
2007	265	215	10	40	225	105
2008	250	210	8	32	230	110
2009	260	220	9	31	(³)	(³)

¹ Lamb crop defined as lambs marked, docked, or branded.

² Not strictly a lambing rate. Percent represents lamb crop expressed as a percent of ewes one year old and older on hand at beginning of year.

³ Data not available until 2010.

Market Sheep and Lambs: Inventory by Weight Group, Utah, January 1, 2002-2009

Year	Market Lambs					Market Sheep	Total Market Sheep and Lambs
	Under 65 Lbs	65-84 Lbs	85-105 Lbs	Over 105 Lbs	Total		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
2002	1.00	3.00	15.00	23.00	42.00	3.00	45.00
2003	0.20	0.30	7.50	21.00	29.00	1.00	30.00
2004	2.00	2.00	6.00	15.00	25.00	5.00	30.00
2005	2.00	2.00	10.00	9.00	23.00	2.00	25.00
2006	2.00	2.00	7.00	11.00	22.00	3.00	25.00
2007	2.00	2.00	9.00	13.00	26.00	4.00	30.00
2008	2.00	2.00	9.00	13.00	26.00	4.00	30.00
2009	2.00	2.00	10.00	13.00	27.00	3.00	30.00

Sheep and Lambs: Balance Sheet, Utah, 2001-2008

Year	Inventory Beginning of Year ¹	Lamb Crop	Inshipments	Marketings ²		Farm Slaughter ³	Deaths		Inventory End of Year ¹
				Sheep	Lambs		Sheep	Lambs	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
2001	390	305	7	51	241	5	17	23	365
2002	365	275	6	58	237	5	15	21	310
2003	310	235	6	63	193	5	11	19	260
2004	260	240	15	23	188	5	11	18	270
2005	270	235	14	25	183	5	11	15	280
2006	280	230	14	23	171	4	13	18	295
2007	295	225	13	39	181	4	11	18	280
2008	280	230	15	15	188	4	12	16	290

¹ Beginning and end of year inventories includes new crop lambs.

² Includes custom slaughter for use on farms where produced, and State outshipments, but excludes interfarm sales within the State.

³ Excludes custom slaughter for farmers at commercial establishments.

Sheep & Lambs: Production, Marketings & Income, Utah, 2001-2008

Year	Production ¹	Marketings ²	Price per 100 Pounds		Value of Production	Cash Receipts ³	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
2001	25,350	29,160	27.10	61.00	14,345	15,194	472	15,666
2002	23,100	29,850	25.40	75.60	15,807	18,199	575	18,774
2003	19,930	26,640	29.90	92.00	16,411	18,640	698	19,338
2004	20,235	20,190	33.80	101.00	18,694	18,074	768	18,842
2005	20,690	20,040	44.00	117.00	21,258	20,709	895	21,604
2006	19,500	18,510	33.20	98.50	16,761	16,077	671	16,748
2007	19,415	21,810	27.90	98.50	16,129	17,459	658	18,117
2008	19,500	18,840	25.00	102.00	17,603	17,600	672	18,272

¹ Adjustments made for changes in inventory and for inshipments.

² Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

³ Receipt from marketings and sale of farm slaughter.

Wool: Production and Value, Utah, 2001-2008

Year	Sheep & Lambs Shorn ¹	Weight per Fleece	Shorn Wool Production	Average Price per Pound	Value ²
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
2001	295	9.5	2,800	0.29	812
2002	280	9.5	2,650	0.60	1,590
2003	240	9.3	2,230	0.80	1,784
2004	245	9.2	2,250	0.83	1,868
2005	235	9.3	2,180	0.71	1,548
2006	260	9.0	2,350	0.71	1,669
2007	255	9.2	2,345	0.90	2,111
2008	255	9.2	2,350	1.20	2,820

¹ Includes shearing at commercial feeding yards.

² Production multiplied by annual average price.

Losses of Sheep and Lambs Combined, by Cause: Utah, 2003-2008^{1 2}

Cause of Loss	2003	2004	2005	2006	2007	2008
Number of Head						
Bear	1,900	2,300	2,000	1,000	3,900	2,700
Bobcat	500	NA	500	NA	600	NA
Coyote	16,000	18,800	13,400	17,400	16,400	18,600
Dog	900	800	900	1,200	1,300	1,600
Fox	600	800	900	800	600	500
Mountain Lion	4,800	4,500	3,300	4,000	3,300	3,600
Wolves	NA	NA	NA	NA	NA	NA
Eagle	1,500	2,300	1,200	1,100	1,000	900
Other/Unknown	3,300	800	600	700	2,200	900
Total Predators	29,500	30,300	22,800	27,600	29,300	28,800
Diseases	1,900	1,200	2,400	1,900	2,100	1,500
Enterotoxemia	1,100	NA	1,100	1,000	700	1,400
Weather Conditions	3,900	3,700	5,300	3,400	3,300	5,700
Lambing Complications	3,000	2,400	4,500	3,000	1,800	1,100
Old Age	1,200	1,200	2,000	2,200	2,400	1,300
On Back	NA	NA	NA	NA	NA	NA
Poison	1,100	800	1,000	2,100	1,100	600
Theft	NA	NA	NA	NA	900	NA
Other/Unknown	5,300	9,200	4,900	4,800	2,900	2,600
Total Non-Predators	17,500	18,500	21,200	18,400	15,200	14,200
Total Losses	47,000	48,800	44,000	46,000	44,500	43,000

Percent of Total by Cause

Bear	4.0	4.7	4.5	2.2	8.8	6.3
Bobcat	1.1	NA	1.1	NA	1.3	NA
Coyote	34.0	38.5	30.5	37.8	36.9	43.3
Dog	1.9	1.6	2.0	2.6	2.9	3.7
Fox	1.3	1.6	2.0	1.7	1.3	1.2
Mountain Lion	10.2	9.2	7.5	8.7	7.4	8.4
Wolves	NA	NA	NA	NA	NA	NA
Eagle	3.2	4.7	2.7	2.4	2.2	2.1
Other/Unknown	7.0	1.6	1.4	1.5	4.9	2.1
Total Predators	62.8	62.1	51.8	60.0	65.8	67.0
Diseases	4.0	2.5	5.5	4.1	4.7	3.5
Enterotoxemia	2.3	NA	2.5	2.2	1.6	3.3
Weather Conditions	8.3	7.6	12.0	7.4	7.4	13.3
Lambing Complications	6.4	4.9	10.2	6.5	4.0	2.6
Old Age	2.6	2.5	4.5	4.8	5.4	3.0
On Back	NA	NA	NA	NA	NA	NA
Poison	2.3	1.6	2.3	4.6	2.5	1.4
Theft	NA	NA	NA	NA	2.0	NA
Other/Unknown	11.3	18.9	11.1	10.4	6.5	6.0
Total Non-Predators	37.2	37.9	48.2	40.0	34.2	33.0
Total Losses	100.0	100.0	100.0	100.0	100.0	100.0

Dollar Value of Losses by Cause (000)

Bear	130	182	180	236	335	246
Bobcat	31	NA	41	NA	44	NA
Coyote	973	1,312	1,075	1,274	1,144	1,462
Dog	63	67	84	99	121	146
Fox	30	46	67	47	35	31
Mountain Lion	288	351	274	350	265	301
Wolves	NA	NA	NA	NA	NA	NA
Eagle	75	133	78	65	59	55
Other/Unknown	207	60	48	60	139	71
Total Predators	1,797	2,152	1,846	2,131	2,142	2,312
Diseases	130	104	215	178	203	148
Enterotoxemia	79	NA	97	87	50	150
Weather Conditions	219	221	404	267	239	405
Lambing Complications	192	181	377	272	176	116
Old Age	130	153	296	338	352	185
On Back	NA	NA	NA	NA	NA	NA
Poison	102	81	98	266	109	61
Theft	NA	NA	NA	NA	106	NA
Other/Unknown	354	700	453	406	215	224
Total Non-Predators	1,205	1,441	1,940	1,814	1,449	1,289
Total Losses	3,002	3,592	3,786	3,946	3,591	3,601

¹ Lamb losses include both before and after docking losses.

² NA are less than 500 head and are included in Other/Unknown.

Losses of Sheep by Cause: Utah, 2003-2008 ¹

Cause of Loss	2003	2004	2005	2006	2007	2008
Number of Head						
Bear	600	700	600	2,400	1,200	1,000
Bobcat	NA	NA	NA	NA	NA	NA
Coyote	2,900	3,200	2,400	2,600	2,000	4,000
Dog	NA	NA	NA	NA	500	600
Fox	NA	NA	NA	NA	NA	NA
Mountain Lion	800	1,300	700	1,200	800	1,000
Wolves	NA	NA	NA	NA	NA	NA
Eagle	NA	NA	NA	NA	NA	NA
Other/Unknown	1,100	500	600	500	200	200
Total Predators	5,400	5,700	4,300	5,300	4,700	6,800
Diseases	600	500	700	700	900	700
Enterotoxemia	NA	NA	NA	NA	NA	800
Weather Conditions	NA	NA	700	700	500	700
Lambing Complications	700	600	1,000	1,000	800	600
Old Age	1,200	1,200	2,000	2,200	2,400	1,300
On Back	NA	NA	NA	NA	NA	NA
Poison	800	500	NA	1,500	500	NA
Theft	NA	NA	NA	NA	600	NA
Other/Unknown	2,300	2,500	2,300	1,600	600	1,100
Total Non-Predators	5,600	5,300	6,700	7,700	6,300	5,200
Total Losses	11,000	11,000	11,000	13,000	11,000	12,000

Percent of Total by Cause

Bear	5.5	6.4	5.5	18.5	10.9	8.3
Bobcat	NA	NA	NA	NA	NA	NA
Coyote	26.4	29.1	21.8	20.0	18.2	33.3
Dog	NA	NA	NA	NA	4.5	5.0
Fox	NA	NA	NA	NA	NA	NA
Mountain Lion	7.3	11.8	6.4	9.2	7.3	8.3
Wolves	NA	NA	NA	NA	NA	NA
Eagle	NA	NA	NA	NA	NA	NA
Other/Unknown	10.0	4.5	5.5	3.8	1.8	1.7
Total Predators	49.1	51.8	39.1	40.8	42.7	56.7
Diseases	5.5	4.5	6.4	5.4	8.2	5.8
Enterotoxemia	NA	NA	NA	NA	NA	6.7
Weather Conditions	NA	NA	6.4	5.4	4.5	5.8
Lambing Complications	6.4	5.5	9.1	7.7	7.3	5.0
Old Age	10.9	10.9	18.2	16.9	21.8	10.8
On Back	NA	NA	NA	NA	NA	NA
Poison	7.3	4.5	NA	11.5	4.5	NA
Theft	NA	NA	NA	NA	5.5	NA
Other/Unknown	20.9	22.7	20.9	12.3	5.5	9.2
Total Non-Predators	50.9	48.2	60.9	59.2	57.3	43.3
Total Losses	100.0	100.0	100.0	100.0	100.0	100.0

Dollar Value of Losses by Cause (000)

Bear	65	89	89	154	176	142
Bobcat	NA	NA	NA	NA	NA	NA
Coyote	314	408	355	399	293	568
Dog	NA	NA	NA	NA	73	85
Fox	NA	NA	NA	NA	NA	NA
Mountain Lion	87	166	104	184	117	142
Wolves	NA	NA	NA	NA	NA	NA
Eagle	NA	NA	NA	NA	NA	NA
Other/Unknown	120	64	89	76	30	28
Total Predators	585	727	636	814	689	966
Diseases	65	64	104	107	132	99
Enterotoxemia	NA	NA	NA	NA	NA	114
Weather Conditions	NA	NA	104	107	73	99
Lambing Complications	76	77	148	154	117	85
Old Age	130	153	296	338	352	185
On Back	NA	NA	NA	NA	NA	NA
Poison	87	64	NA	230	73	NA
Theft	NA	NA	NA	NA	88	NA
Other/Unknown	249	320	339	246	88	156
Total Non-Predators	607	676	992	1,182	923	738
Total Losses	1,192	1,404	1,628	1,996	1,612	1,704

¹ NA are less than 500 head and are included in Other/Unknown.

Losses of All Lambs by Cause: Utah, 2003-2008 ^{1 2}

Cause of Loss	2003	2004	2005	2006	2007	2008
Number of Head						
Bear	1,300	1,600	1,400	1,400	2,700	1,700
Bobcat	NA	NA	NA	NA	500	NA
Coyote	13,100	15,600	11,000	14,800	14,400	14,600
Dog	600	500	600	900	800	1,000
Fox	600	800	800	800	600	500
Mountain Lion	4,000	3,200	2,600	2,800	2,500	2,600
Wolves	NA	NA	NA	NA	NA	NA
Eagle	1,500	2,300	1,200	1,100	1,000	900
Other/Unknown	3,000	600	900	500	2,100	700
Total Predators	24,100	24,600	18,500	22,300	24,600	22,000
Diseases	1,300	700	1,700	1,200	1,200	800
Enterotoxemia	700	NA	800	700	600	600
Weather Conditions	3,500	3,600	4,600	2,700	2,800	5,000
Lambing Complications	2,300	1,800	3,500	2,000	1,000	500
Old Age	NA	NA	NA	NA	NA	NA
On Back	NA	NA	NA	NA	NA	NA
Poison	NA	NA	600	600	600	NA
Theft	NA	NA	NA	NA	NA	NA
Other/Unknown	4,100	7,100	3,300	3,500	2,700	2,100
Total Non-Predators	11,900	13,200	14,500	10,700	8,900	9,000
Total Losses	36,000	37,800	33,000	33,000	33,500	31,000

Percent of Total by Cause

Bear	3.6	4.2	4.2	4.2	8.1	5.5
Bobcat	NA	NA	NA	NA	1.5	NA
Coyote	36.4	41.3	33.3	44.8	43.0	47.1
Dog	1.7	1.3	1.8	2.7	2.4	3.2
Fox	1.7	2.1	2.4	2.4	1.8	1.6
Mountain Lion	11.1	8.5	7.9	8.5	7.5	8.4
Wolves	NA	NA	NA	NA	NA	NA
Eagle	4.2	6.1	3.6	3.3	3.0	2.9
Other/Unknown	8.3	1.6	2.7	1.5	6.3	2.3
Total Predators	66.9	65.1	56.1	67.6	73.4	71.0
Diseases	3.6	1.9	5.2	3.6	3.6	2.6
Enterotoxemia	1.9	NA	2.4	2.1	1.8	1.9
Weather Conditions	9.7	9.5	13.9	8.2	8.4	16.1
Lambing Complications	6.4	4.8	10.6	6.1	3.0	1.6
Old Age	NA	NA	NA	NA	NA	NA
On Back	NA	NA	NA	NA	NA	NA
Poison	NA	NA	1.8	1.8	1.8	NA
Theft	NA	NA	NA	NA	NA	NA
Other/Unknown	11.4	18.8	10.0	10.6	8.1	6.8
Total Non-Predators	33.1	34.9	43.9	32.4	26.6	29.0
Total Losses	100.0	100.0	100.0	100.0	100.0	100.0

Dollar Value of Losses by Cause (000)

Bear	65	93	92	83	160	104
Bobcat	NA	NA	NA	NA	30	NA
Coyote	659	903	719	875	851	893
Dog	30	29	39	53	47	61
Fox	30	46	52	47	35	31
Mountain Lion	201	185	170	165	148	159
Wolves	NA	NA	NA	NA	NA	NA
Eagle	75	133	78	65	59	55
Other/Unknown	151	35	59	30	124	43
Total Predators	1,212	1,424	1,210	1,318	1,454	1,346
Diseases	65	41	111	71	71	49
Enterotoxemia	35	NA	52	41	35	37
Weather Conditions	176	208	301	160	165	306
Lambing Complications	116	104	229	118	59	31
Old Age	NA	NA	NA	NA	NA	NA
On Back	NA	NA	NA	NA	NA	NA
Poison	NA	NA	39	35	35	NA
Theft	NA	NA	NA	NA	NA	NA
Other/Unknown	206	411	216	207	160	128
Total Non-Predators	598	764	948	632	526	551
Total Losses	1,810	2,189	2,158	1,950	1,980	1,897

¹ Lamb losses include both before and after docking losses.

² NA are less than 500 head and are included in Other/Unknown.

Losses of Lambs Before Docking: Utah 2003-2008 ¹

Cause of Loss	2003	2004	2005	2006	2007	2008
Number of Head						
Bear	NA	NA	NA	NA	600	NA
Bobcat	NA	NA	NA	NA	NA	NA
Coyote	4,200	6,100	4,300	6,500	5,800	6,300
Dog	NA	NA	NA	600	NA	500
Fox	NA	NA	500	500	NA	NA
Mountain Lion	500	600	600	600	500	500
Wolves	NA	NA	NA	NA	NA	NA
Eagle	1,100	2,200	1,100	800	900	800
Other/Unknown	3,000	900	900	400	2,900	1,200
Total Predators	8,800	9,800	7,400	9,400	10,700	9,300
Diseases	800	500	1,200	500	600	NA
Enterotoxemia	NA	NA	NA	NA	NA	NA
Weather conditions	3,100	3,300	3,800	2,000	1,900	4,100
Lambing Complications	2,300	1,800	3,500	2,000	1,000	500
Old Age	NA	NA	NA	NA	NA	NA
On Back	NA	NA	NA	NA	NA	NA
Poison	NA	NA	NA	NA	NA	NA
Theft	NA	NA	NA	NA	NA	NA
Other/Unknown	2,000	4,400	2,100	1,100	1,300	1,100
Total Non-Predators	8,200	10,000	10,600	5,600	4,800	5,700
TOTAL LOSSES	17,000	19,800	18,000	15,000	15,500	15,000

¹ Enterotoxemia first published in 2003.

² NA are less than 500 head and are included in Other/Unknown.

Losses of Lambs After Docking: Utah 2003-2008 ²

Cause of Loss	2003	2004	2005	2006	2007	2008
Number of Head						
Bear	1,100	1,500	1,200	1,300	2,100	1,400
Bobcat	NA	NA	NA	NA	NA	NA
Coyote	8,900	9,500	6,700	8,300	8,600	8,300
Dog	NA	NA	NA	NA	600	500
Fox	NA	NA	NA	NA	NA	NA
Mountain Lion	3,500	2,600	2,000	2,200	2,000	2,100
Wolves	NA	NA	NA	NA	NA	NA
Eagle	NA	NA	NA	NA	NA	NA
Other/Unknown	1,800	1,200	1,200	1,100	600	400
Total Predators	15,300	14,800	11,100	12,900	13,900	12,700
Diseases	500	NA	500	700	600	NA
Enterotoxemia	500	NA	500	500	500	600
Weather conditions	NA	NA	800	700	900	900
Lambing Complications	NA	NA	NA	NA	NA	NA
Old Age	NA	NA	NA	NA	NA	NA
On Back	NA	NA	NA	NA	NA	NA
Poison	NA	NA	500	500	500	NA
Theft	NA	NA	NA	NA	NA	NA
Other/Unknown	2,700	3,200	1,600	2,700	1,600	1,800
Total Non-Predators	3,700	3,200	3,900	5,100	4,100	3,300
TOTAL LOSSES	19,000	18,000	15,000	18,000	18,000	16,000

¹ NA are less than 500 head and are included in Other/Unknown.