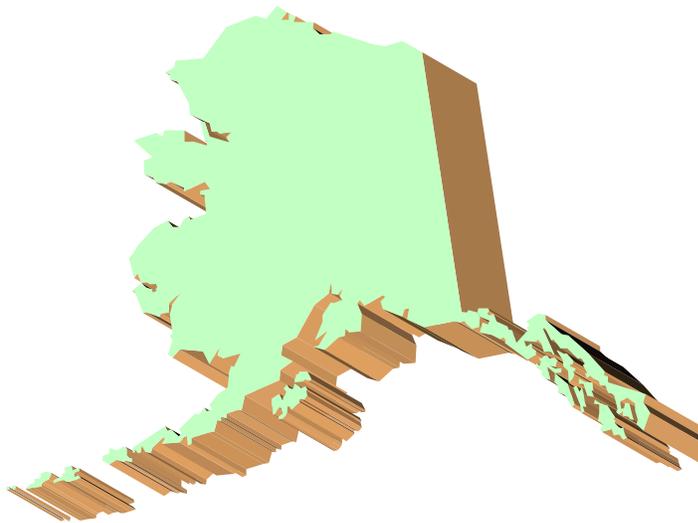


# Alaska Agricultural Statistics 2005



# **ALASKA AGRICULTURAL STATISTICS**

**2005**

## **PREPARED BY**

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### REPORTS AVAILABLE:

**Alaska Farm Reporter** - Monthly, **Alaska Crop Weather** - Weekly (May to Oct), **Potato Stocks** - Monthly (Oct - June)

Contact us by phone: 1-800-478-6079, email: [nass-ak@nass.usda.gov](mailto:nass-ak@nass.usda.gov), or write to us at:  
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or

Check out our reports on the Internet at <http://www.nass.usda.gov/ak>  
All NASS Reports can also be found at: <http://www.usda.gov/nass>  
Data from past years may be obtained by viewing one of the above websites  
or by calling and requesting a hard copy publication.

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The Alaska Agricultural Statistics Service is pleased to publish our 45th annual bulletin "Alaska Agricultural Statistics 2005". Collection and publication of data has been made possible through cooperative funding from the State of Alaska Division of Agriculture, the Cooperative Extension Service of the University of Alaska Fairbanks, and the National Agricultural Statistics Service of the United States Department of Agriculture.

This publication includes statistics on Alaskan agriculture for 2004 and previous years'. Data is also provided by geographic regions, as well as by commodity. These data include State level statistics on crops, livestock, cash receipts, numbers of farms and value of production, as well as breakdowns by geographic regions.

The data for this publication comes from surveys conducted throughout the year. This would not be possible without the active cooperation of the Alaskan producers, agri-businesses, county extension agents, university staff, weather reporters and other government agencies. A special thank you goes to the farmers and ranchers who took time from their busy schedules to respond to our surveys.

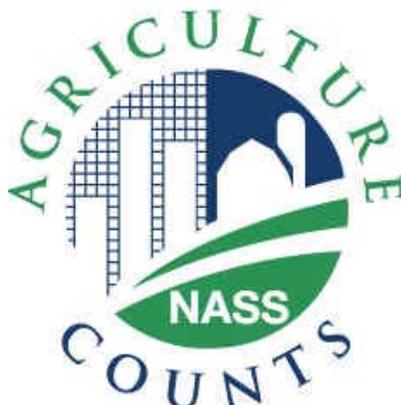
Individual survey results obtained by the National Agricultural Statistics Service are kept strictly

confidential. The data collected, as well as names and addresses, are not released to anyone outside this agency, including other USDA and government entities. Information is summarized and published such that no individual operation can be identified. Summarized results are released to everyone free of charge.

It is with some sadness that we wish Ray Garibay, former State Director of the Alaska and Washington Field Offices, goodbye. Ray has transferred back to Washington D.C. to head up our Marketing and Information Section. Ray's enthusiasm and leadership will be missed by both his offices. We are pleased to welcome Chris Messer as the new State Director of the Alaska and Washington Field Offices. Chris is transferring to Olympia from our Georgia Field Office. She will be on board in September and we look forward to showing her Alaska agriculture first hand.

We appreciate your interest in Alaskan agriculture and enjoy presenting to you how "Agriculture Counts" in the Last Frontier.

Suzan Benz  
Agricultural Statistician



## ALASKA CASH RECEIPTS FROM FARM MARKETINGS - 1997 - 2004 1/

Item	1997	1998	1999	2000	2001	2002	2003	2004
<b>Thousand Dollars</b>								
<b>Total All Commodities</b>	46,953	46,650	49,427	52,975	51,991	50,168	50,675	<b>52,987</b>
Total Livestock Products	28,082	26,706	28,200	32,648	29,016	27,959	27,351	<b>28,658</b>
All Meat Animals	1,962	2,765	1,924	1,722	1,472	2,279	1,216	<b>1,822</b>
Cattle & Calves	1,613	2,329	1,562	1,509	1,326	2,069	926	<b>1,413</b>
Sheep and Lambs	26	2/	2/	2/	2/	2/	2/	<b>2/</b>
Hogs and Pigs	323	436	362	213	146	210	290	<b>409</b>
All Dairy Products	2,892	2,726	2,671	2,487	2,780	3,444	3,214	<b>2,822</b>
Milk Wholesale	2,822	2,726	2,671	2,487	2,780	3,444	3,214	<b>2,822</b>
Milk Retail	70	N/A	N/A	N/A	N/A	N/A	N/A	<b>N/A</b>
All Miscellaneous Livestock	23,228	21,215	23,605	28,439	24,764	22,236	22,921	<b>24,014</b>
Aquaculture	20,566	19,164	21,400	26,506	22,588	19,984	20,693	<b>21,823</b>
Other Livestock 3/	2,662	2,051	2,205	1,933	2,176	2,252	2,228	<b>2,191</b>
Total All Crops	18,871	19,944	21,227	20,327	22,975	22,209	23,324	<b>24,329</b>
All Feed Crops	3,434	3,045	3,024	2,296	3,886	3,134	3,881	<b>4,439</b>
Barley	465	301	459	325	602	455	437	<b>450</b>
Hay	2,831	2,660	2,457	1,958	3,150	2,580	3,375	<b>3,910</b>
Oats	138	84	108	13	134	99	69	<b>79</b>
All Vegetables	4,100	3,405	4,360	3,902	4,707	4,458	4,688	<b>4,820</b>
Potatoes	2,480	2,008	2,463	1,822	2,538	2,140	2,069	<b>2,250</b>
Miscellaneous Vegetables	1,620	1,397	1,897	2,080	2,169	2,318	2,619	<b>2,570</b>
All Other Crops	11,337	13,494	13,843	14,129	14,382	14,617	14,755	<b>15,070</b>
Greenhouse & Nursery	11,099	13,212	13,478	13,750	14,020	14,220	14,330	<b>14,630</b>
Other Crops 4/	238	282	365	379	362	397	425	<b>440</b>

1/ Includes cash receipts from all crop and livestock commodities in Alaska.

2/ Sheep and Lambs included with Other Livestock starting in 1998.

3/ Includes equine, goats, honey, musk ox, reindeer, other livestock, poultry, eggs and wool.

4/ Includes berries, grass seed, and other field crops not mentioned above.

**ALASKA VALUE OF ON-FARM PRODUCTION BY AREA - 1997 - 2004 1/**

Year	Tanana Valley	Matanuska Valley	Kenai Peninsula	Southwest/ Southeast	State Total
<b>Dollars</b>					
<b>CROPS</b>					
1997	3,120,000	7,025,000	647,000	16,000	10,808,000
1998	3,133,000	6,086,000	834,000	21,000	10,074,000
1999	3,834,000	6,945,000	596,000	22,000	11,397,000
2000	2,030,000	6,551,000	618,000	22,000	9,221,000
2001	6,156,000	7,627,000	558,000	22,000	14,363,000
2002	3,750,000	7,286,000	813,000	45,000	11,894,000
2003	3,925,000	8,601,000	920,000	75,000	13,521,000
<b>2004</b>	<b>4,793,000</b>	<b>7,972,000</b>	<b>670,000</b>	<b>78,000</b>	<b>13,513,000</b>
<b>LIVESTOCK</b>					
1997	1,965,400	2,630,600	217,400	593,600	5,407,000
1998	1,869,400	2,626,500	256,000	1,299,100	6,051,000
1999	1,801,100	2,730,000	98,600	454,300	5,084,000
2000	1,618,700	2,533,800	206,400	293,100	4,652,000
2001	1,332,200	2,923,200	190,800	242,800	4,689,000
2002	1,502,700	4,093,200	239,700	320,400	6,156,000
2003	966,200	3,774,500	106,100	194,200	5,041,000
<b>2004</b>	<b>1,186,200</b>	<b>3,742,800</b>	<b>194,700</b>	<b>205,300</b>	<b>5,329,000</b>
<b>TOTAL</b>					
1997	5,085,400	9,655,600	864,400	609,600	16,215,000
1998	5,002,400	8,712,500	1,090,000	1,320,100	16,125,000
1999	5,365,100	9,675,000	694,600	476,300	16,211,000
2000	3,648,700	9,084,800	824,400	315,100	13,873,000
2001	7,488,200	10,550,200	748,800	264,800	19,052,000
2002	5,252,700	11,385,200	1,052,700	365,400	18,056,000
2003	4,891,200	12,375,500	1,026,100	269,200	18,562,000
<b>2004</b>	<b>5,979,200</b>	<b>11,714,800</b>	<b>864,700</b>	<b>283,300</b>	<b>18,842,000</b>

1/ Includes total value of crop production in this bulletin plus silage and livestock production from farm commodities in this bulletin except reindeer. Excludes other livestock and all other crops as shown under Cash Receipts from Farm Marketing's table.

**ALASKA AND U.S. PRICES RECEIVED FOR CROPS  
AND ALL MILK - 1998 - 2004**

Year	Barley (Bu.)	Oats (Bu.)	All Hay (Ton)	Potatoes 1/ (Cwt.)	All Milk (Cwt.)
<b>Dollars ALASKA</b>					
1998	3.60	2.60	200.00	20.70	20.30
1999	3.75	2.45	195.00	20.70	20.90
2000	3.60	3.15	220.00	20.70	20.30
2001	3.40	2.50	210.00	20.30	20.50
2002	3.55	2.60	215.00	20.00	20.40
2003	3.55	2.55	225.00	19.70	20.60
<b>2004</b>	<b>3.45</b>	<b>2.45</b>	<b>230.00</b>	<b>19.60</b>	<b>20.60</b>
<b>UNITED STATES</b>					
1998	1.98	1.10	84.60	5.56	15.46
1999	2.13	1.12	76.90	5.76	14.38
2000	2.11	1.10	84.60	5.08	12.40
2001	2.22	1.59	96.50	6.99	15.04
2002	2.72	1.81	92.40	6.67	12.18
2003	2.83	1.48	85.50	5.89	12.55
<b>2004</b>	<b>2.48</b>	<b>1.48</b>	<b>89.70</b>	<b>5.62</b>	<b>16.13</b>

**ALASKA AND U.S. PRICES RECEIVED FOR LIVESTOCK - 1997 - 2003**

Year	All Hogs (Cwt.)	All Beef Cattle (Cwt.)	All Cows (Cwt.)	Steers & Heifers (Cwt.)	Milk Cows (Head)	Calves (Cwt.)	Sheep (Cwt.)
<b>Dollars ALASKA</b>							
1998	64.00	64.00	57.00	78.00	1,340.00	79.00	55.00
1999	53.80	69.00	59.90	80.00	1,300.00	83.40	65.00
2000	58.40	75.60	60.00	84.00	1,350.00	100.00	67.00
2001	61.00	79.00	65.00	90.00	1,400.00	100.00	65.00
2002	61.50	79.50	70.00	90.00	1,500.00	90.00	60.00
2003	66.00	80.00	70.00	90.00	1,500.00	95.00	60.00
<b>2004</b>	<b>73.00</b>	<b>90.00</b>	<b>80.00</b>	<b>100.00</b>	<b>1,500.00</b>	<b>100.00</b>	<b>60.00</b>
<b>UNITED STATES</b>							
1998	34.40	59.60	33.70	62.80	1,120.00	78.80	30.60
1999	30.30	63.40	35.10	66.90	1,280.00	87.70	31.10
2000	42.30	68.60	37.90	72.30	1,340.00	104.00	34.30
2001	44.40	71.30	40.90	75.10	1,500.00	106.00	34.60
2002	33.40	66.50	37.30	70.10	1,600.00	96.40	27.90
2003	37.20	79.70	42.90	84.20	1,340.00	102.00	34.90
<b>2004</b>	<b>49.30</b>	<b>85.90</b>	<b>50.30</b>	<b>90.20</b>	<b>1,580.00</b>	<b>119.00</b>	<b>38.80</b>

1/ US potato price is farmgate/Alaska potato price is delivered.

## ALASKA AGRICULTURAL COMMODITIES PRODUCED - 1997 - 2004

Commodity	Unit	1997	1998	1999	2000	2001	2002	2003	2004
<b>Thousand Units</b>									
<b>CROP PRODUCTION</b>									
Oats for Grain	Bu.	65.3	45.0	62.1	7.0	61.0	48.0	34.0	<b>41.0</b>
Barley for Grain	Bu.	164.5	122.9	154.8	102.5	208.0	149.0	135.0	<b>145.0</b>
Grain Hay	Tons	1.2	0.6	1.2	0.5	2.0	1.1	0.7	<b>0.3</b>
Grass Hay	Tons	24.8	23.1	22.0	16.5	28.0	24.9	28.3	<b>27.7</b>
All Hay	Tons	26.0	23.7	23.2	17.0	30.0	26.0	29.0	<b>28.0</b>
Potatoes	Cwt.	168.0	150.0	185.0	129.0	230.0	154.0	168.0	<b>177.0</b>
Cabbage	Carton	13.1	12.7	17.0	16.9	17.3	24.4	20.5	<b>14.4</b>
Lettuce	Carton	20.4	19.0	23.3	21.4	19.3	17.0	15.0	<b>15.0</b>
Carrots	Cwt.	16.6	13.0	22.9	26.0	17.5	17.7	19.3	<b>18.5</b>
Other Vegetables	Cwt.	14.0	14.2	12.2	14.3	15.5	14.7	16.8	<b>15.6</b>
<b>LIVESTOCK PRODUCTION</b>									
Beef	Lbs.	1,532.0	2,077.0	1,332.0	1,147.0	974.0	1,467.0	772.0	<b>1,043.0</b>
Pork	Lbs.	570.0	611.0	590.0	328.0	240.0	331.0	426.0	<b>485.0</b>
Mutton	Lbs.	21.0	26.0	26.0	32.0	32.0	16.0	16.0	<b>16.0</b>
Wool	Lbs.	9.0	8.0	8.0	6.0	4.0	2.0	2.5	<b>2.4</b>
Reindeer	Lbs.	189.0	160.0	128.0	101.0	105.0	120.0	200.0	<b>na</b>
<b>Million Units</b>									
Milk	Lbs.	15.00	14.33	13.58	13.05	14.36	17.68	16.70	<b>14.60</b>

**ALASKA - NUMBER OF FARMS AND LAND IN FARMS - 1997 - 2004**

Year	Land in Farms (000 Acres)	Total All Farms 1/	All Cattle	Beef Cows	Milk Cows	Hogs	Sheep
1997	910	560	120	90	30	50	40
1998	910	580	120	90	30	50	40
1999	910	580	120	90	30	60	40
2000	910	580	130	90	30	50	30
2001	900	600	130	90	30	50	30
2002	900	610	120	90	30	50	40
2003	900	610	120	90	30	50	40
<b>2004</b>	<b>900</b>	<b>620</b>	<b>120</b>	<b>90</b>	<b>30</b>	<b>50</b>	<b>40</b>

1/ Includes farms and ranches with annual sales of \$1,000 or more

**ALASKA NUMBER OF FARMS AND LAND IN FARMS  
BY ECONOMIC SALES CLASS 1999 - 2004**

	1999	2000	2001	2002	2003	2004
Number of Farms 1/	580	580	600	610	610	<b>620</b>
\$1,000 - 9,999	330	330	330	330	330	<b>320</b>
\$10,000+	250	250	270	280	280	<b>300</b>
	<b>Thousand Acres</b>					
Land in Farms	910	910	900	900	900	<b>900</b>
\$1,000 - 9,999	290	330	340	360	360	<b>350</b>
\$10,000+	620	580	560	540	540	<b>550</b>
	<b>Acres</b>					
Average Size of Farms	1,569	1,569	1,500	1,475	1,475	<b>1,452</b>

1/ Includes farms and ranches with annual sales of \$1,000 or more.

## ALASKA NET FARM INCOME - 1999 - 2004 1/

Item	1999	2000	2001	2002	2003	2004
	(000) Dollars					
<b>FINAL CROP OUTPUT</b>	21,304	20,408	23,057	22,278	23,380	<b>24,367</b>
Feed crops	3,024	2,296	3,886	3,134	3,881	<b>4,439</b>
Vegetables	4,360	3,902	4,707	4,458	4,688	<b>4,820</b>
All Other Crops	13,843	14,129	14,382	14,617	14,755	<b>15,070</b>
Home Consumption	77	81	82	69	56	<b>38</b>
<b>FINAL ANIMAL OUTPUT</b>	27,473	33,034	29,868	28,023	28,293	<b>29,703</b>
Meat Animals	1,924	1,722	1,472	2,279	1,216	<b>1,822</b>
Dairy Products	2,671	2,487	2,780	3,444	3,214	<b>2,822</b>
Miscellaneous Livestock	23,605	28,439	24,764	22,236	22,921	<b>24,014</b>
Home Consumption	134	77	11	31	43	<b>81</b>
Value of inventory adjustment 2/	(861)	309	841	33	899	<b>964</b>
<b>SERVICES AND FORESTRY</b>	4,338	5,445	6,032	6,629	7,323	<b>7,964</b>
Machine hire and customwork	701	876	978	1,141	1,551	<b>1,737</b>
Forest products sold	81	81	81	44	44	<b>44</b>
Other farm income	610	1,225	1,627	2,054	2,176	<b>2,432</b>
Gross imputed rental value of farm dwellings	2,946	3,263	3,346	3,390	3,552	<b>3,751</b>
<b>FINAL AGRICULTURAL SECTOR OUTPUT</b>	53,116	58,888	58,957	56,930	58,996	<b>62,034</b>
Intermediate consumption outlays	21,458	24,853	25,345	24,364	28,898	<b>28,556</b>
Farm Origin	4,564	5,524	6,042	6,529	6,676	<b>7,142</b>
Feed Purchased	2,638	3,292	3,441	3,784	3,962	<b>4,411</b>
Livestock and Poultry purchased	102	181	304	192	46	<b>6</b>
Seed purchased	1,824	2,051	2,297	2,553	2,668	<b>2,725</b>
<b>MANUFACTURED INPUTS</b>	3,745	4,453	4,749	4,440	5,461	<b>6,308</b>
Fertilizers and lime	1,360	1,441	1,750	1,527	1,747	<b>2,228</b>
Pesticides	227	220	217	204	207	<b>209</b>
Petroleum fuels and oils	1,528	2,171	2,144	2,034	2,830	<b>3,202</b>
Electricity	630	621	638	675	677	<b>669</b>
<b>OTHER INTERMEDIATE EXPENSES</b>	13,149	14,876	14,554	13,395	16,761	<b>15,106</b>
Repair and maintenance of capital items	3,021	3,473	3,653	3,463	3,535	<b>5,318</b>
Machine hire and customwork	196	190	192	274	199	<b>199</b>
Marketing, storage, and transportation exp.	1,912	2,079	2,027	1,921	1,763	<b>1,560</b>
Contract labor	479	619	771	929	967	<b>910</b>
Miscellaneous expenses	7,541	8,515	7,911	6,808	10,297	<b>7,119</b>
<b>NET GOVERNMENT TRANSACTIONS</b>	454	391	921	684	835	<b>4,498</b>
+ Direct Government Payments	1,766	1,672	2,173	1,831	2,021	<b>5,723</b>
- Motor vehicle registration & licensing fees	136	183	203	177	206	<b>217</b>
- Property taxes	1,176	1,098	1,049	970	980	<b>1,008</b>
<b>GROSS VALUE ADDED</b>	32,112	34,425	34,534	33,251	30,932	<b>37,976</b>
Capital consumption	5,271	5,325	5,503	5,622	5,684	<b>6,007</b>
Net Value Added	26,841	29,100	29,031	27,629	25,248	<b>31,969</b>
<b>PAYMENTS TO STAKEHOLDERS</b>	11,099	11,724	12,498	14,558	14,960	<b>16,179</b>
Employee compensation (total hired labor)	9,272	10,612	11,814	13,798	13,760	<b>14,462</b>
Net rent received by nonoperator landlords	169	(644)	(1,016)	(916)	(424)	<b>33</b>
Real estate and non real estate interest	1,658	1,756	1,700	1,676	1,624	<b>1,684</b>
<b>NET FARM INCOME</b>	15,742	17,376	16,533	13,071	10,288	<b>15,790</b>

1/ Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income of production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years include in current-year sales.

SOURCE: USDA ERS, Washington DC

# ALASKA'S 2004 CROP AND WEATHER REVIEW

## JANUARY & FEBRUARY

Below normal temperatures prevailed statewide in January, but were 5-8 degrees above normal across most of the state in February. Precipitation conditions were dry statewide in both January and February, except for Southeast, which experienced several snow events.

## MARCH

Temperatures varied widely during March but generally averaged cooler than normal for the month, while temperatures in April were generally above normal. In March, precipitation was higher than normal in South Central but near normal for Fairbanks. April precipitation varied widely with South Central 50% above normal, and Fairbanks 14% below normal.

## MAY

The month was warm and wet, with temperatures averaged 3 to 4 degrees above normal. Fairbanks set a record for precipitation for the month, receiving over three times the normal rainfall. With the exception of Southeast, precipitation was above average in the rest of the state too. Planting was underway in Mat-Su the first week of the month, but started mid month in the Delta Junction area. By month's end barley was 95% planted and 75% emerged. Potatoes were 70% planted, while vegetables were being transplanted into fields around the state.

## JUNE

Temperatures were generally quite warm across the state with records being set in several locations. Conditions were dry in the major growing areas. By month's end barley was 25% headed, while the oat crop was 100% in boot. Potatoes were 85% emerged. First cutting hay harvest was 80% complete.

## JULY

Temperatures remained above normal in July and conditions remained dry as precipitation was below normal. It was a very active fire season. By month's end barley was 5% ripe and oats were 20% turning color. Potatoes were 65% in bloom and the first cutting hay harvest was virtually complete.

## AUGUST

Temperatures remained above normal and conditions remained dry. Conditions were also hazy due to all the fires in the Interior. By month's end, barley was 80% and oats were 60% harvested. Second cutting of hay was only 20% complete as the dry conditions inhibited regrowth on may fields. Potato harvest was 5% complete.

## SEPTEMBER

Temperatures were finally cooler than normal, with above normal precipitation. Hard frosts were reported the first week of September in Delta Junction and Kenai. Anchorage received 6" of snow on the 25<sup>th</sup> with Fairbanks receiving their first snowfall on the 26<sup>th</sup>. By the end of the month the oat harvest was complete and the barley harvest was 95% complete. Potato harvest was 65% complete. Statewide hay supplies were listed as 10% short, 80% adequate and 10% surplus, with surplus supplies reported in Delta Junction and Upper Kenai Peninsula.

## OCTOBER - DECEMBER

Temperatures were higher than normal throughout the state for this three month period. Precipitation varied widely with South Central being dryer than normal in October, but wetter than normal in November and December. The Tanana Valley generally had higher than normal precipitation during this period.

## ALASKA PRECIPITATION DATA (Inches)

Station	2004 Precipitation							2004 <sup>1/</sup> Snow	Average Precipitation 1/						
	Apr	May	Jun	Jul	Aug	Sep	Year		Apr	May	Jun	Jul	Aug	Sep	Year
<b>TANANA VALLEY</b>															
Fairbanks Ap.	<b>0.03</b>	<b>1.96</b>	<b>0.31</b>	<b>1.13</b>	<b>0.37</b>	<b>1.32</b>	<b>8.49</b>	55	0.27	0.59	1.30	1.87	1.86	1.06	10.53
University Exp. Sta.	<b>na</b>	<b>1.67</b>	<b>0.52</b>	<b>1.14</b>	<b>0.46</b>	<b>1.10</b>	<b>6.81</b>	59	0.25	0.69	1.56	2.10	2.31	1.25	12.24
Eielson Field	<b>0.01</b>	<b>1.80</b>	<b>1.27</b>	<b>1.10</b>	<b>0.50</b>	<b>1.61</b>	<b>10.79</b>	36	0.34	0.75	1.71	2.49	2.31	1.38	13.02
Big Delta Ap.	<b>0.13</b>	<b>1.68</b>	<b>1.21</b>	<b>1.54</b>	<b>0.91</b>	<b>0.81</b>	<b>7.08</b>	na	0.25	0.87	2.25	2.65	1.99	1.09	11.47
<b>MATANUSKA VALLEY</b>															
Anchorage Ap.	<b>0.77</b>	<b>1.02</b>	<b>0.95</b>	<b>0.88</b>	<b>1.17</b>	<b>7.64</b>	<b>19.90</b>	51	0.54	0.67	1.01	1.88	2.64	2.69	15.79
Lazy Mountain	<b>0.35</b>	<b>1.24</b>	<b>0.71</b>	<b>2.39</b>	<b>3.16</b>	<b>1.37</b>	<b>17.15</b>	72	0.42	1.00	1.33	2.08	3.09	2.90	19.02
Matanuska Exp. Sta.	<b>0.15</b>	<b>0.89</b>	<b>0.82</b>	<b>2.19</b>	<b>1.99</b>	<b>1.24</b>	<b>12.55</b>	43	0.45	0.73	1.38	2.21	2.57	2.44	15.36
Sutton 2 E	<b>0.31</b>	<b>0.99</b>	<b>0.83</b>	<b>3.74</b>	<b>2.84</b>	<b>1.26</b>	<b>21.39</b>	78	0.48	0.91	1.40	2.46	2.77	2.94	17.55
<b>KENAI PENINSULA</b>															
Homer Ap.	<b>1.03</b>	<b>0.91</b>	<b>0.54</b>	<b>0.75</b>	<b>0.18</b>	<b>4.84</b>	<b>20.31</b>	na	1.20	1.02	0.97	1.57	2.50	3.03	25.01
Kenai Ap.	<b>1.18</b>	<b>1.08</b>	<b>0.66</b>	<b>1.14</b>	<b>0.59</b>	<b>4.74</b>	<b>17.08</b>	na	0.74	0.93	1.18	1.93	2.64	3.29	19.34
<b>OTHER AREAS</b>															
Kodiak Ap.	<b>9.30</b>	<b>5.40</b>	<b>8.73</b>	<b>6.16</b>	<b>4.34</b>	<b>3.40</b>	<b>86.25</b>	66	5.48	5.69	5.56	4.20	4.53	7.64	77.47
Nome Ap.	<b>0.31</b>	<b>2.95</b>	<b>1.26</b>	<b>1.21</b>	<b>4.56</b>	<b>1.05</b>	<b>18.25</b>	80	0.71	0.72	1.06	2.17	3.34	2.44	16.03
McGrath Ap.	<b>1.11</b>	<b>2.01</b>	<b>1.84</b>	<b>1.30</b>	<b>1.13</b>	<b>2.92</b>	<b>16.53</b>	76	0.70	0.93	1.54	2.28	2.93	2.29	17.35
Juneau Ap.	<b>4.43</b>	<b>0.84</b>	<b>1.30</b>	<b>3.54</b>	<b>2.51</b>	<b>9.00</b>	<b>65.20</b>	76	2.86	3.47	3.08	4.32	5.33	7.33	56.86
Cold Bay Ap.	<b>5.82</b>	<b>4.03</b>	<b>2.32</b>	<b>2.36</b>	<b>4.21</b>	<b>5.36</b>	<b>54.82</b>	61	2.13	2.57	2.47	2.46	3.77	4.30	38.86

1/ Averages based on Historical records from 50 or more years of data, if available.

Source: Climatological Data Annual Summary (Alaska) published by the National Oceanic and Atmospheric Administration (NOAA)

## ALASKA TEMPERATURE DATA

Station	2004 Averages					Historical Averages 1/					Average No. of Freeze Free days 2/	Elevation in Feet
	Year	Jan	Apr	Jul	Sep	Year	Jan	Apr	Jul	Sep		
	<b>Degrees</b>										<b>Days</b>	<b>Feet</b>
<b>TANANA VALLEY</b>												
Fairbanks Ap.	29	-16	35	64	39	27	-10	31	62	45	115	436
University Exp. Sta.	33	11	36	65	39	28	-7	31	61	45	94	475
Eielson Field	35	17	37	66	38	26	-10	31	61	45	108	547
Big Delta Ap.	35	11	36	63	37	28	-3	31	60	44	106	1,268
<b>MATANUSKA VALLEY</b>												
Anchorage Ap.	39	10	37	62	45	36	15	36	58	48	138	114
Lazy Mountain	38	9	36	60	42	35	17	35	56	45	105	728
Matanuska Exp. Sta.	40	8	39	62	44	36	13	37	58	48	111	150
Sutton 2 E	38	10	39	61	43	36	16	37	57	46	84	550
<b>KENAI PENINSULA</b>												
Homer Ap.	41	18	39	58	47	37	23	36	54	47	117	89
Kenai Ap.	37	5	38	59	43	34	13	34	55	47	100	86
<b>OTHER AREAS</b>												
Kodiak Ap.	42	28	38	57	49	41	32	38	55	50	138	111
Nome Ap.	30	5	29	56	40	27	6	19	51	42	78	13
McGrath Ap.	30	-14	36	63	40	26	-7	28	59	44	105	344
Juneau Ap.	44	25	41	60	49	41	24	40	56	50	140	12
Cold Bay Ap.	40	26	35	53	49	38	29	34	51	48	131	90

1/ Averages based on Historical records from 50 or more years of data, if available.

2/ Average based on historical records, number of years used varies by location from 18 to 85 years.

Source: Climatological Data Annual Summary (Alaska) published by the National Oceanic and Atmospheric Administration (NOAA)

## WEEKLY PAN EVAPORATION AND PRECIPITATION, 2001 - 2004 GROWING SEASON

Month/Week

	2001				2002				2003				2004			
	Evap	Total	Precip	Total	Evap	Total	Precip	Total	Evap	Total	Precip	Total	Evap	Total	Precip	Total
May-Week 1	0.04	0.04	0.35	0.35	0.60	0.60	0.06	0.06	1.21	1.21	0.00	0.00	<b>0.16</b>	<b>0.16</b>	<b>0.01</b>	<b>0.01</b>
Week 20.56	0.56	0.60	0.36	0.71	0.09	0.69	0.33	0.39	0.16	1.37	0.35	0.35	<b>1.12</b>	<b>1.28</b>	<b>0.01</b>	<b>0.02</b>
Week 3	0.75	1.35	0.12	0.83	0.97	1.66	0.15	0.54	0.22	1.59	0.52	0.87	<b>0.56</b>	<b>1.84</b>	<b>0.14</b>	<b>0.16</b>
Week 4	0.61	1.96	0.15	0.98	1.30	2.96	0.00	0.54	0.75	2.34	0.02	0.89	<b>0.77</b>	<b>2.61</b>	<b>0.20</b>	<b>0.36</b>
June-Week 1	1.17	3.13	0.03	1.01	0.70	3.66	0.30	0.84	1.10	3.44	0.00	0.89	<b>0.28</b>	<b>2.89</b>	<b>0.32</b>	<b>0.68</b>
Week 2	0.39	3.52	0.34	1.35	0.54	4.20	0.26	1.10	1.31	4.75	0.01	0.90	<b>0.99</b>	<b>3.88</b>	<b>0.07</b>	<b>0.75</b>
Week 3	0.43	3.95	0.48	1.83	1.00	5.20	0.01	1.11	0.41	5.16	0.00	0.90	<b>0.92</b>	<b>4.81</b>	<b>0.00</b>	<b>0.75</b>
Week 4	1.30	5.25	0.00	1.83	0.74	5.94	0.17	1.28	0.62	5.78	0.10	1.00	<b>0.52</b>	<b>5.32</b>	<b>0.15</b>	<b>0.90</b>
Week 5	1.20	6.45	0.12	1.95	1.14	7.08	0.17	1.45	0.91	6.69	0.00	1.00	<b>1.30</b>	<b>6.62</b>	<b>0.00</b>	<b>0.90</b>
July-Week 1	-1.36	5.09	1.85	3.80	0.54	7.62	0.18	1.63	1.09	7.78	1.09	2.09	<b>0.38</b>	<b>7.00</b>	<b>0.11</b>	<b>1.01</b>
Week 2	-0.55	4.54	0.97	4.77	1.09	8.71	0.00	1.63	1.27	9.05	0.00	2.09	<b>1.38</b>	<b>8.38</b>	<b>0.00</b>	<b>1.01</b>
Week 3	0.35	4.89	0.26	5.03	1.20	9.91	0.38	2.01	1.22	10.27	0.00	2.09	<b>1.46</b>	<b>9.84</b>	<b>0.00</b>	<b>1.01</b>
Week 4	0.01	4.90	0.52	5.55	-0.30	9.61	0.81	2.82	0.12	10.39	0.58	2.67	<b>0.75</b>	<b>10.59</b>	<b>0.39</b>	<b>1.40</b>
August-Week 1	-0.04	4.86	0.55	6.10	1.25	10.86	0.00	2.82	0.56	10.95	0.44	3.11	<b>0.36</b>	<b>10.95</b>	<b>0.45</b>	<b>1.85</b>
Week 2	0.84	5.70	0.00	6.10	-1.38	9.48	1.93	4.75	1.04	11.99	0.05	3.16	<b>na</b>	<b>10.95</b>	<b>0.00</b>	<b>1.85</b>
Week 3	-0.05	5.65	0.59	6.69	0.03	9.51	1.04	5.79	-0.70	11.29	1.08	4.24	<b>1.07</b>	<b>12.02</b>	<b>0.00</b>	<b>1.85</b>
Week 4	0.57	6.22	0.06	6.75	-1.26	8.25	1.45	7.24	0.16	11.45	0.58	4.82	<b>1.05</b>	<b>13.07</b>	<b>0.74</b>	<b>2.59</b>
Sept-Week 1	0.32	6.54	0.10	6.85	-0.10	8.15	1.06	8.30	0.17	11.62	0.28	5.10	<b>0.03</b>	<b>13.04</b>	<b>1.63</b>	<b>4.22</b>
Week 2	0.81	7.35	1.73	8.58	-0.34	7.81	0.30	8.60	-0.30	11.32	0.01	5.11	<b>0.19</b>	<b>13.23</b>	<b>0.28</b>	<b>4.50</b>
Week 3	0.53	7.88	0.00	8.58	0.07	7.88	0.18	8.78	0.02	11.34	0.61	5.72	<b>0.47</b>	<b>13.70</b>	<b>0.00</b>	<b>4.50</b>
Week 4	0.30	8.18	0.13	8.71	0.14	8.02	1.30	10.08	-0.60	10.74	0.02	5.74	<b>0.43</b>	<b>14.13</b>	<b>0.34</b>	<b>4.84</b>
Week 5	0.26	8.44	0.00	8.71	-1.16	6.86	0.00	10.08	-0.50	10.24	0.41	6.15	<b>-0.77</b>	<b>13.36</b>	<b>0.93</b>	<b>5.77</b>
Seasonal Totals		8.44		8.71		6.86		10.08		10.24		6.15		<b>13.36</b>		<b>5.77</b>

*NOTE: Weekly evaporation and precipitation (in inches) data is collected and provided by UAF, Agricultural and Forestry Experiment Station, located on Trunk Road in Palmer, Alaska.*

## ALASKA CROP SUMMARY - 2004

**BARLEY** was planted on 4,600 acres in 2004, up from 4,000 acres in 2003 and 4,200 acres in 2002. Growers harvested 4,200 acres for grain, up from 3,500 acres in 2003.

**BARLEY FOR GRAIN** production was 145,000 bushels, up 10,000 bushels from 2003. Yields were 34.5 bushels per acre, and compares with 38.6 bushels per acre in 2003. The 2004 crop, valued at \$500,000, was \$20,000 above the 2003 level.

**OAT** growers planted 2,200 acres, down 400 acres from a year ago. Growers harvested 2,000 acres of oats for all purposes, down from 2,400 acres in 2003.

**OATS FOR GRAIN** were harvested from 1,300 acres, up 100 acres from 2003. Production was 41,000 bushels, up 7,000 bushels from the 2003 production. The State's yield averaged 31.5 bushels per acre compared with 28.3 in 2003. Value of the 2004 crop at \$100,000 compares with \$87,000 in 2003.

**ALL HAY** production of 28,000 tons was down 1,000 tons from the 2003 production. The State's average yield at 1.33 tons per acre compares with 1.32 tons per acre in 2003. The 2004 crop was harvested from 21,000 acres, down 1,000 acres from a year earlier. Value of production of all hay at \$6,440,000 was \$85,000 less than the previous year.

**GRASSHAY** was harvested from 20,800 acres, down 600 acres from 2003. Production of 27,700 tons of grass hay was 600 tons below the 2003 level. Seeded grass hay, brome and timothy, are harvested mostly in the Tanana and Matanuska Valleys. Native grasses still make up part of the Kenai Peninsula hay production.

**GRAIN HAY**, was harvested from 200 acres, down

400 acres from a year ago. Production totaled 300 tons, down 400 tons from the 2003 production.

All **POTATO** production of 177,000 cwt was harvested from 810 acres in 2004. This compares with 168,000 cwt from 800 acres in 2003. Operations with irrigation saw significantly better yields than those without irrigation due to the hot dry summer. At \$3,469,000, the value of production was \$159,000 above the 2003 crop.

**VEGETABLES** were harvested from 328 acres, down 49 acres from 2003. Value of all vegetables produced, excluding greenhouse vegetables, was \$2,439,000 compared with \$2,619,000 in 2003.

**HEAD LETTUCE** production of 15,000 cartons was harvested from 47 acres in 2004. Other types of lettuce are included in other vegetables. An annual average carton weight for head lettuce in Alaska was 45 pounds in 2004, unchanged from 2003.

**CABBAGE** production of 14,400 cartons was harvested from 24 acres in 2004. An annual average carton weight for cabbage in Alaska was 48 pounds in 2004.

**CARROT** production totaled 18,500 cwt; down 800 cwt from 2003. Acres harvested, at 60 were down 15 acres from a year ago.

**OTHER VEGETABLES** were harvested from 197 acres; 9 acres below the previous year. Production was 15,600 cwt. More than 40 varieties of vegetables, from asparagus to zucchini, are included in this other vegetable category.

## ALASKA CROPLAND UTILIZATION - 2004

Crops	Tanana Valley	Matanuska Valley	Kenai Peninsula/ Southwest	State Total
	<b>Acres</b>			
	<b>PLANTED AREA</b>			
<b>COMMERCIAL VEGETABLES</b>				
Potatoes	310	550	10	<b>870</b>
Lettuce	-	48	-	<b>48</b>
Cabbage	-	27	-	<b>27</b>
Carrots	3	62	-	<b>65</b>
Other Vegetables	18	184	-	<b>202</b>
<b>FEED CROPS</b>				
All Oats	1,800	400		<b>2,200</b>
All Barley	4,300	300	-	<b>4,600</b>
<b>GRASSLAND HARVESTED</b>				
Grass 1/	10,400	9,900	3,000	<b>23,300</b>
<b>TOTAL LAND IN CROPS</b>	<b>16,831</b>	<b>11,471</b>	<b>3,010</b>	<b>31,312</b>
Percent of State Total	53.8%	36.6%	9.6%	<b>100%</b>
	<b>HARVESTED AREA</b>			
<b>COMMERCIAL VEGETABLES</b>				
Potatoes	280	520	10	<b>810</b>
Lettuce	-	47	-	<b>47</b>
Cabbage	-	24	-	<b>24</b>
Carrots	3	57	-	<b>60</b>
Other Vegetables	17	180	-	<b>197</b>
<b>FEED CROPS</b>				
Oats - All Purposes 2/	1,700	200	100	<b>2,000</b>
Barley - All Purposes 2/	4,200	200	-	<b>4,400</b>
Grass - All Purposes	10,400	9,900	3,000	<b>23,300</b>
<b>GRAIN</b>				
Oats	1,200	100	-	<b>1,300</b>
Barley	4,100	100	-	<b>4,200</b>
<b>HAY</b>				
Grain	100	100	-	<b>200</b>
Grass	9,300	9,000	2,500	<b>20,800</b>

1/ Includes hay and silage.

2/ Includes grain hay and silage.

## ALASKA BARLEY AND OATS - 1997 - 2004

District	Year	Area Planted Acres (000)	Area Harvested for Grain				Area Planted Acres (000)	Area Harvested for Grain			
			Acres (000)	Yield Bu.	Production			Acres (000)	Yield Bu.	Production	
					Bu. (000)	\$ Value (000)				Bu. (000)	\$ Value (000)
			<b>BARLEY</b>					<b>OATS</b>			
Tanana Valley	1997	7.0	6.9	23.5	160.8	513.0	2.4	1.3	44.1	57.3	138.0
	1998	7.0	6.4	18.6	119.2	428.0	2.8	1.4	27.9	39.0	100.0
	1999	5.2	4.5	33.7	151.8	567.0	2.8	1.3	40.9	53.2	128.0
	2000	5.1	3.2	31.2	99.7	358.0	1.8	0.2	10.0	2.0	6.0
	2001	5.5	4.9	40.8	200.0	676.0	3.1	1.1	51.4	56.5	136.0
	2002	4.0	3.7	39.3	146.0	518.0	2.2	1.1	40.9	45.0	116.0
	2003	3.6	3.3	38.8	128.0	452.0	2.1	1.1	26.4	29.0	71.0
	<b>2004</b>	<b>4.3</b>	<b>4.1</b>	<b>35.0</b>	<b>143.5</b>	<b>493.0</b>	<b>1.8</b>	<b>1.2</b>	<b>32.5</b>	<b>39.0</b>	<b>93.0</b>
Matanuska Valley 1/	1997	0.2	0.1	37.0	3.7	13.0	0.9	0.2	40.0	8.0	25.0
	1998	0.1	0.1	37.0	3.7	14.0	0.7	0.1	60.0	6.0	17.0
	1999	0.2	0.1	30.0	3.0	14.0	0.6	0.2	44.5	8.9	24.0
	2000	0.2	0.1	28.0	2.8	11.0	0.7	0.1	50.0	5.0	16.0
	2001	0.3	0.2	40.0	8.0	31.0	0.9	0.1	45.0	4.5	17.0
	2002	0.2	0.1	30.0	3.0	11.0	0.8	0.1	30.0	3.0	9.0
	2003	0.4	0.2	35.0	7.0	28.0	0.6	0.1	50.0	5.0	16.0
	<b>2004</b>	<b>0.3</b>	<b>0.1</b>	<b>15.0</b>	<b>1.5</b>	<b>7.0</b>	<b>0.4</b>	<b>0.1</b>	<b>20.0</b>	<b>2.0</b>	<b>7.0</b>
State Total	1997	7.2	7.0	23.5	164.5	526.0	3.3	1.5	43.5	65.3	163.0
	1998	7.1	6.5	18.9	122.9	442.0	3.5	1.5	30.0	45.0	117.0
	1999	5.4	4.6	33.7	154.8	581.0	3.4	1.5	41.4	62.1	152.0
	2000	5.3	3.3	31.1	102.5	369.0	2.5	0.3	23.3	7.0	22.0
	2001	5.8	5.1	40.8	208.0	707.0	4.0	1.2	50.8	61.0	153.0
	2002	4.2	3.8	39.2	149.0	529.0	3.0	1.2	40.0	48.0	125.0
	2003	4.0	3.5	38.6	135.0	480.0	2.7	1.2	28.3	34.0	87.0
	<b>2004</b>	<b>4.6</b>	<b>4.2</b>	<b>34.5</b>	<b>145.0</b>	<b>500.0</b>	<b>2.2</b>	<b>1.3</b>	<b>31.5</b>	<b>41.0</b>	<b>100.0</b>

1/ Includes Kenai Peninsula and Southwest.

## ALASKA GRAIN AND GRASS HAY - 1997 - 2004

District	Year	Area Harv. Acres	Production		Area Harv. Acres	Production		
			Tons	\$ Value (000)		Tons	\$ Value (000)	
			<b>GRAIN HAY 1/</b>			<b>GRASS HAY</b>		
Tanana Valley	1997	700	900	138.0	9,600	8,500	1,522.0	
	1998	800	500	80.0	10,000	8,000	1,456.0	
	1999	800	1,000	128.0	9,100	9,500	1,672.0	
	2000	400	280	51.0	7,200	4,700	880.0	
	2001	1,100	1,600	232.0	10,400	16,500	3,098.0	
	2002	600	700	90.0	9,500	9,800	2,250.0	
	2003	400	500	96.0	9,000	11,000	2,282.0	
	<b>2004</b>	<b>100</b>	<b>200</b>	<b>36.0</b>	<b>9,300</b>	<b>13,000</b>	<b>2,762.0</b>	
Matanuska Valley	1997	300	300	48.0	9,200	13,200	2,612.0	
	1998	200	100	19.0	8,500	11,300	2,376.0	
	1999	200	200	26.0	8,000	10,000	2,112.0	
	2000	100	220	40.0	7,900	9,400	2,170.0	
	2001	400	400	112.0	9,100	9,100	2,328.0	
	2002	400	400	110.0	9,800	12,000	2,327.0	
	2003	100	100	24.0	9,500	13,400	3,163.0	
	<b>2004</b>	<b>100</b>	<b>100</b>	<b>19.0</b>	<b>9,000</b>	<b>12,000</b>	<b>2,950.0</b>	
Kenai Peninsula	1997	-	-	-	2,600	3,020	604.0	
	1998	-	-	-	2,300	3,700	800.0	
	1999	-	-	-	2,100	2,400	564.0	
	2000	-	-	-	2,300	2,300	577.0	
	2001	-	-	-	1,900	2,300	508.0	
	2002	-	-	-	2,600	3,000	768.0	
	2003	-	-	-	2,500	3,600	865.0	
	<b>2004</b>	-	-	-	<b>2,300</b>	<b>2,400</b>	<b>595.0</b>	
Southwest 2/	1997	-	-	-	100	80	16.0	
	1998	-	-	-	200	100	21.0	
	1999	-	-	-	100	100	22.0	
	2000	-	-	-	100	100	22.0	
	2001	-	-	-	100	100	22.0	
	2002	-	-	-	100	100	45.0	
	2003	100	100	20.0	400	300	75.0	
	<b>2004</b>	-	-	-	<b>200</b>	<b>300</b>	<b>78.0</b>	
State Total	1997	1,000	1,200	186.0	21,500	24,800	4,754.0	
	1998	1,000	600	99.0	21,000	23,100	4,653.0	
	1999	1,000	1,200	154.0	19,300	22,000	4,370.0	
	2000	500	500	91.0	17,500	16,500	3,649.0	
	2001	1,500	2,000	344.0	21,500	28,000	5,956.0	
	2002	1,000	1,100	200.0	22,000	24,900	5,390.0	
	2003	600	700	140.0	21,400	28,300	6,385.0	
	<b>2004</b>	<b>200</b>	<b>300</b>	<b>55.0</b>	<b>20,800</b>	<b>27,700</b>	<b>6,385.0</b>	

1/ Includes oats and barley.

2/ Includes Southeast. Dash indicates no crop produced or combined with other areas.

## ALASKA ALL HAY - 1997 - 2004

District	Year	Area Harv. Acres	Yield Tons	Production	
				Tons	\$ Value (000)
Tanana Valley	1997	10,300	0.91	9,400	1,660.0
	1998	10,800	0.79	8,500	1,540.0
	1999	9,900	1.06	10,500	1,785.0
	2000	7,600	0.66	4,980	931.0
	2001	11,500	1.57	18,100	3,330.0
	2002	10,100	1.04	10,500	2,240.0
	2003	9,400	1.22	11,500	2,378.0
	<b>2004</b>	<b>9,400</b>	<b>1.40</b>	<b>13,200</b>	<b>2,798.0</b>
Matanuska Valley	1997	9,500	1.42	13,500	2,660.0
	1998	8,700	1.31	11,400	2,390.0
	1999	8,200	1.24	10,200	2,153.0
	2000	8,000	1.20	9,620	2,210.0
	2001	9,500	1.00	9,500	2,440.0
	2002	10,200	1.22	12,400	2,645.0
	2003	9,600	1.41	13,500	3,187.0
	<b>2004</b>	<b>9,100</b>	<b>1.33</b>	<b>12,100</b>	<b>2,969.0</b>
Kenai Peninsula	1997	2,600	1.16	3,020	604.0
	1998	2,300	1.63	3,700	790.0
	1999	2,100	1.20	2,400	564.0
	2000	2,300	1.00	2,300	577.0
	2001	1,900	1.20	2,300	508.0
	2002	2,600	1.15	3,000	720.0
	2003	2,500	1.42	3,700	885.0
	<b>2004</b>	<b>2,300</b>	<b>1.04</b>	<b>2,400</b>	<b>595.0</b>
Southwest 1/	1997	100	0.80	80	16.0
	1998	200	0.50	100	20.0
	1999	100	0.50	100	22.0
	2000	100	1.00	100	22.0
	2001	100	1.00	100	22.0
	2002	100	1.00	100	25.0
	2003	500	0.75	300	75.0
	<b>2004</b>	<b>200</b>	<b>1.50</b>	<b>300</b>	<b>78.0</b>
State Total	1997	22,500	1.16	26,000	4,940.0
	1998	22,000	1.08	23,700	4,740.0
	1999	20,300	1.14	23,200	4,524.0
	2000	18,000	0.94	17,000	3,740.0
	2001	23,000	1.30	30,000	6,300.0
	2002	23,000	1.13	26,000	5,630.0
	2003	22,000	1.32	29,000	6,525.0
	<b>2004</b>	<b>21,000</b>	<b>1.33</b>	<b>28,000</b>	<b>6,440.0</b>

1/ Includes Southeast.

## ALASKA POTATOES - 1997 - 2004

District	Year	Area Planted (Acres)	Area Harv. (Acres)	Yield (Cwt.)	Production	
					Cwt.	\$ Value (000)
Tanana Valley	1997	380	280	111	31,000	621.0
	1998	410	310	136	42,200	874.0
	1999	390	320	153	48,800	1,005.0
	2000	330	320	61	19,500	403.0
	2001	350	340	235	80,000	1,624.0
	2002	300	270	89	23,900	480.0
	2003	370	250	140	35,000	700.0
	<b>2004</b>	<b>310</b>	<b>280</b>	<b>184</b>	<b>51,500</b>	<b>1,004.0</b>
Matanuska Valley	1997	520	520	261	135,500	2,708.0
	1998	500	500	214	107,000	2,215.0
	1999	540	510	265	135,000	2,800.0
	2000	510	500	217	108,500	2,245.0
	2001	570	560	267	149,500	3,034.0
	2002	590	560	230	129,000	2,577.0
	2003	540	530	249	132,000	2,585.0
	<b>2004</b>	<b>550</b>	<b>520</b>	<b>240</b>	<b>125,000</b>	<b>2,450.0</b>
Kenai Peninsula 1/	1997	20	20	75	1,500	31.0
	1998	10	10	80	800	16.0
	1999	20	20	60	1,200	25.0
	2000	20	20	50	1,000	22.0
	2001	10	10	50	500	11.0
	2002	20	20	55	1,100	23.0
	2003	20	20	50	1,000	25.0
	<b>2004</b>	<b>10</b>	<b>10</b>	<b>50</b>	<b>500</b>	<b>15.0</b>
State Total	1997	920	820	205	168,000	3,360.0
	1998	920	820	183	150,000	3,105.0
	1999	950	850	218	185,000	3,830.0
	2000	860	840	154	129,000	2,670.0
	2001	930	910	253	230,000	4,669.0
	2002	910	850	181	154,000	3,080.0
	2003	930	800	210	168,000	3,310.0
	<b>2004</b>	<b>870</b>	<b>810</b>	<b>219</b>	<b>177,000</b>	<b>3,469.0</b>

1/ Includes Southeast and Southwest.

## ALASKA POTATO STOCKS - 1997 - 2004

Year	Total Production	STOCKS ON HAND AS OF							
		Oct. 1	Dec. 1	Jan. 1 *	Feb. 1 *	Mar. 1 *	Apr. 1*	May 1 *	Jun. 1 *
<b>Thousand Hundredweight</b>									
1997	168.0	151.0	127.5	118.0	102.5	91.0	74.0	56.0	26.0
1998	150.0	134.5	118.0	102.0	88.0	75.0	62.0	47.0	23.0
1999	185.0	170.5	157.5	146.0	130.5	111.0	93.0	76.5	41.0
2000	129.0	123.8	103.5	89.8	77.0	67.0	55.0	43.7	14.0
2001	230.0	215.0	189.0	177.0	163.0	148.0	129.5	110.0	73.0
2002	154.0	135.0	116.0	101.0	79.0	68.0	52.0	38.0	13.0
2003	168.0	147.0	110.0	90.0	71.0	62.0	52.0	32.0	11.0
<b>2004</b>	<b>177.0</b>	<b>154.0</b>	<b>137.0</b>	<b>126.0</b>	<b>114.0</b>	<b>106.0</b>	<b>93.0</b>	<b>70.0</b>	<b>43.0</b>

\* Following year.

## ALASKA POTATO PRODUCTION, DISPOSITION, AND AVERAGE PRICE - 1995 - 2004

Year	Production	Total Seed	Farm Food Seed 1/	Shrinkage and Loss	Sold	\$ Price Per Cwt.
<b>Hundredweight</b>						
1995	220,000	15,700	33,000	61,000	126,000	18.60
1996	126,000	16,600	24,000	19,000	83,000	19.80
1997	168,000	16,600	24,000	20,000	124,000	20.00
1998	150,000	17,000	23,000	30,000	97,000	20.70
1999	185,000	16,300	24,000	42,000	119,000	20.70
2000	129,000	17,400	19,000	22,000	88,000	20.70
2001	230,000	19,000	27,000	78,000	125,000	20.30
2002	154,000	19,000	26,000	21,000	107,000	20.00
2003	168,000	17,000	18,000	45,000	105,000	19.70
<b>2004</b>	<b>177,000</b>	<b>17,000</b>	<b>18,000</b>	<b>43,000</b>	<b>116,000</b>	<b>19.60</b>

1/ Household use, livestock feed, and seed used on farm where grown.

## ALASKA HEAD LETTUCE AND CABBAGE - 1997 - 2004

District	Year	Area Planted Acres	Area Harv. Acres	Production		Area Planted Acres	Area Harv. Acres	Production		
				Ctns 1/	\$ Value (000)			Ctns 2/	\$ Value (000)	
			<b>HEAD LETTUCE</b>					<b>CABBAGE</b>		
Tanana Valley	1997	11	5	450	7.0	6	6	500	8.0	
	1998	7	6	600	9.0	7	7	900	15.0	
	1999	4	4	400	6.0	7	6	800	14.0	
	2000	4	4	350	6.0	7	6	1,100	20.0	
	2001	4	4	600	13.0	7	6	1,200	25.0	
	2002	2	2	200	4.0	4	3	400	10.0	
	2003	4/	4/	4/	4/	2	2	500	11.0	
	<b>2004</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	
Matanuska Valley 3/	1997	50	50	19,950	236.0	29	29	12,600	139.0	
	1998	53	51	18,400	248.0	27	24	11,800	132.0	
	1999	69	68	22,900	354.0	31	29	16,200	194.0	
	2000	66	62	21,050	320.0	33	30	15,800	192.0	
	2001	58	57	18,700	318.0	32	29	16,100	216.0	
	2002	56	52	16,800	254.0	45	43	24,000	343.0	
	2003	47	45	15,000	240.0	32	31	20,000	304.0	
	<b>2004</b>	<b>48</b>	<b>47</b>	<b>15,000</b>	<b>245.0</b>	<b>27</b>	<b>24</b>	<b>14,400</b>	<b>226.0</b>	
State Total	1997	61	55	20,400	243.0	55	35	13,100	147.0	
	1998	60	57	19,000	257.0	34	31	12,700	147.0	
	1999	73	72	23,300	360.0	38	35	17,000	208.0	
	2000	70	66	21,400	326.0	40	36	16,900	212.0	
	2001	62	61	19,300	331.0	39	35	17,300	241.0	
	2002	58	54	17,000	258.0	49	46	24,400	353.0	
	2003	47	45	15,000	240.0	34	33	20,500	315.0	
	<b>2004</b>	<b>48</b>	<b>47</b>	<b>15,000</b>	<b>245.0</b>	<b>27</b>	<b>24</b>	<b>14,400</b>	<b>226.0</b>	

1/ One carton lettuce is equal to approximately 45 lbs.

2/ One carton cabbage is equal to approximately 48 lbs.

3/ Includes Kenai Peninsula.

4/ Less than 2 acres produced. Acreage & production is included with Matanuska Valley for 2003/2004.

## ALASKA CARROTS AND OTHER VEGETABLES - 1997 - 2004

District	Year	Area Planted Acres	Area Harv. Acres	Production		Area Planted Acres	Area Harv. Acres	Production	
				Cwt	\$ Value (000)			Cwt	\$ Value (000)
				<b>CARROTS</b>				<b>OTHER VEGETABLES 1/</b>	
Tanana Valley	1997	16	16	1,400	37.0	40	39	1,100	65.0
	1998	22	22	900	21.0	37	37	1,200	53.0
	1999	25	19	2,300	68.0	34	32	1,000	59.0
	2000	25	23	2,300	70.0	34	32	1,100	71.0
	2001	24	23	2,000	75.0	29	28	1,100	78.0
	2002	20	19	1,700	75.0	22	21	900	92.0
	2003	19	17	1,800	90.0	27	25	1,200	127.0
	<b>2004</b>	<b>3</b>	<b>3</b>	<b>500</b>	<b>40.0</b>	<b>18</b>	<b>17</b>	<b>800</b>	<b>110.0</b>
Matanuska Valley 2/	1997	46	46	15,200	521.0	157	146	12,900	607.0
	1998	48	40	12,100	317.0	162	153	13,000	602.0
	1999	46	45	20,600	624.0	174	154	11,200	578.0
	2000	52	51	23,700	748.0	175	162	13,200	653.0
	2001	41	39	15,500	582.0	178	175	14,400	862.0
	2002	49	49	16,000	652.0	187	179	13,800	888.0
	2003	60	58	17,500	808.0	190	181	15,600	1,039.0
	<b>2004</b>	<b>62</b>	<b>57</b>	<b>18,000</b>	<b>860.0</b>	<b>184</b>	<b>180</b>	<b>14,800</b>	<b>958.0</b>
State Total	1997	62	62	16,600	558.0	197	185	14,000	672.0
	1998	70	62	13,000	338.0	200	190	14,200	655.0
	1999	71	64	22,900	692.0	208	186	12,200	637.0
	2000	77	74	26,000	818.0	209	194	14,300	724.0
	2001	65	62	17,500	657.0	207	203	15,500	940.0
	2002	69	68	17,700	727.0	209	200	14,700	980.0
	2003	79	75	19,300	898.0	217	206	16,800	1,166.0
	<b>2004</b>	<b>65</b>	<b>60</b>	<b>18,500</b>	<b>900.0</b>	<b>202</b>	<b>197</b>	<b>15,600</b>	<b>1,068.0</b>

1/ Excludes greenhouse grown vegetables.

2/ Includes Kenai Peninsula.

## ALASKA LIVESTOCK - 2004

**CATTLE AND CALVES:** All cattle and calves totaled 14,500 head on January 1, 2005, up 1,000 head from the previous year. Inventory value of all cattle on January 1, 2005 totaled \$14,210,000 which was up \$2,465,000 from last year.

**DAIRY:** Milk cows that have calved numbered 1,200 on January 1, 2005, the same as a year ago. There were 500 head of dairy replacement heifers. The number of Grade A dairies in the State on January 1, 2004 totaled 9.

**MILK PRODUCTION** in 2004 totaled 16.7 million pounds, down 980,000 pounds from 2002. The value of milk produced at \$3,440,000 was \$167,000 less than a year ago. The 2003 value per hundredweight of \$20.60 was up 10 cents from 2002.

**BEEF:** On January 1, 2005 beef cattle (all cattle and calves less milk cows and dairy replacement heifers) numbered 12,800 head; 1,000 head more than the January 1, 2004 number. Beef cows at 5,400 head, is up 300 head from the previous year. Beef and other heifers are estimated at 1,400 head, unchanged from last year. Bulls over 500 pounds, at 1,900 head are up 300 head from a year ago. Calves under 500 pounds numbered 2,900 head, up from 2,700 head last year. Steers over 500 pounds numbered 1,200 head, are up from 1,000 head last year.

**HOGS:** There were 1,700 hogs and pigs on farms on December 1, 2004, up 200 head from the previous year. All hogs kept for breeding, at 300 head, are down 100 head from a year ago. The number of market hogs, at 1,400 head, are up 300 head from last year. Alaska producers averaged 8.4 pigs per litter, compared to 9.4 pigs per litter last year. Total value of hogs on December 1, 2004 was \$323,000, up from \$270,000 a year ago.

**SHEEP:** All sheep and lambs on January 1, 2005 totaled 600 head, unchanged from a year earlier. Ewes, wethers and rams, 1 year old and older, totaled 400 head, also unchanged from last year. Lambs born, at 400 head, were unchanged from 2003. Inventory value of sheep was estimated at \$59,000, compared with \$52,000 a year ago.

**WOOL PRODUCTION** in 2004 totaled 2,400 pounds, down from 2,500 pounds in 2003. The 2004 wool crop was valued at \$6,000.

**REINDEER:** There were an estimated 15,000 head of reindeer in Alaska in 2003. Reindeer herds are located throughout the state, with the largest number of reindeer being located in the Seward Peninsula as well as Nunivak and Umnak Islands.

## ALASKA MEAT PRODUCTION - 1997 - 2004

Year	Tanana Valley	Matanuska Valley	Kenai Peninsula	South-West 1/	State Total
<b>BEEF AND VEAL PRODUCTION DRESSED WEIGHT - (POUNDS)</b>					
1997	541,000	327,000	166,000	498,000	1,532,000
1998	414,000	421,000	189,000	1,053,000	2,077,000
1999	438,000	498,000	70,000	326,000	1,332,000
2000	443,000	385,000	132,000	187,000	1,147,000
2001	369,000	343,000	115,000	147,000	974,000
2002	482,000	638,000	148,000	199,000	1,467,000
2003	164,000	431,000	60,000	117,000	772,000
<b>2004</b>	<b>297,000</b>	<b>533,000</b>	<b>102,000</b>	<b>111,000</b>	<b>1,043,000</b>
<b>BEEF AND VEAL PRODUCTION VALUE - (DOLLARS)</b>					
1997	676,000	405,000	198,000	571,000	1,850,000
1998	527,000	536,000	237,000	1,278,000	2,578,000
1999	586,000	668,000	95,000	436,000	1,785,000
2000	659,000	566,000	194,000	275,000	1,694,000
2001	565,000	528,000	179,000	225,000	1,497,000
2002	736,000	979,000	228,000	307,000	2,250,000
2003	255,000	666,000	94,000	182,000	1,197,000
<b>2004</b>	<b>518,000</b>	<b>929,000</b>	<b>178,000</b>	<b>193,000</b>	<b>1,818,000</b>
<b>PORK PRODUCTION DRESSED WEIGHT - (POUNDS)</b>					
1997	462,000	73,000	17,000	18,000	570,000
1998	446,000	127,000	16,000	22,000	611,000
1999	384,000	178,000	14,000	14,000	590,000
2000	154,000	152,000	12,000	12,000	328,000
2001	97,000	119,000	12,000	12,000	240,000
2002	122,000	185,000	12,000	12,000	331,000
2003	173,000	233,000	10,000	10,000	426,000
<b>2004</b>	<b>210,000</b>	<b>253,000</b>	<b>11,000</b>	<b>11,000</b>	<b>485,000</b>
<b>PORK PRODUCTION VALUE - (DOLLARS)</b>					
1997	352,000	55,000	13,000	15,000	435,000
1998	390,000	104,000	13,000	13,000	520,000
1999	275,000	129,000	10,000	10,000	424,000
2000	115,000	121,000	9,000	9,000	254,000
2001	79,000	98,000	9,000	9,000	195,000
2002	100,000	152,000	10,000	10,000	272,000
2003	152,000	204,000	9,000	9,000	374,000
<b>2004</b>	<b>204,000</b>	<b>245,000</b>	<b>12,000</b>	<b>12,000</b>	<b>473,000</b>

1/ Includes Southeast.

## ALASKA CATTLE ON FARMS (January 1) - 1998 - 2005

District	1998	1999	2000	2001	2002	2003	2004	2005
<b>BEEF COWS THAT HAVE CALVED</b>								
Tanana Valley	360	400	410	400	400	500	400	<b>450</b>
Matanuska Valley	320	300	280	280	400	400	450	<b>380</b>
Kenai Peninsula	260	200	210	180	250	300	200	<b>200</b>
Southwest 2/	2,960	3,200	2,600	2,840	3,250	3,500	4,050	<b>4,370</b>
<b>STATE TOTAL</b>	<b>3,900</b>	<b>4,100</b>	<b>3,500</b>	<b>3,700</b>	<b>4,300</b>	<b>4,700</b>	<b>5,100</b>	<b>5,400</b>
Value (000) Dollars	3,080.0	3,218.0	3,250.0	3,295.0	3,875.0	4,190.0	4,450.0	<b>5,344.0</b>
<b>MILK COWS THAT HAVE CALVED</b>								
Tanana Valley	270	320	300	190	230	250	200	<b>240</b>
Matanuska Valley	620	570	590	900	960	1,040	980	<b>940</b>
Kenai Peninsula	10	10	10	10	10	10	10	<b>10</b>
Southwest 2/	-	-	-	-	-	-	10	<b>10</b>
<b>STATE TOTAL</b>	<b>900</b>	<b>900</b>	<b>900</b>	<b>1,100</b>	<b>1,200</b>	<b>1,300</b>	<b>1,200</b>	<b>1,200</b>
Value (000) Dollars	1,080.0	1,062.0	1,055.0	1,430.0	1,680.0	1,920.0	1,800.0	<b>1,800.0</b>
<b>BEEF REPLACEMENT AND OTHER HEIFERS 1/</b>								
Tanana Valley	160	190	160	200	190	150	250	<b>190</b>
Matanuska Valley	120	140	120	140	180	180	170	<b>210</b>
Kenai Peninsula	100	40	70	70	130	100	50	<b>60</b>
Southwest 2/	720	1,330	660	790	900	770	930	<b>940</b>
<b>STATE TOTAL</b>	<b>1,100</b>	<b>1,100</b>	<b>1,010</b>	<b>1,000</b>	<b>1,400</b>	<b>1,200</b>	<b>1,400</b>	<b>1,400</b>
Value (000) Dollars	684.0	1,135.0	715.0	825.0	925.0	730.0	964.0	<b>1,171.0</b>
<b>DAIRY REPLACEMENT HEIFERS 1/</b>								
Tanana Valley	130	200	210	120	150	150	120	<b>120</b>
Matanuska Valley	170	200	280	270	430	430	370	<b>370</b>
Kenai Peninsula	-	-	10	10	20	20	10	<b>10</b>
Southwest 2/	-	-	-	-	-	-	-	-
<b>STATE TOTAL</b>	<b>300</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>600</b>	<b>600</b>	<b>500</b>	<b>500</b>
Value (000) Dollars	246.0	320.0	450.0	380.0	625.0	690.0	600.0	<b>650.0</b>

1/ Over 500 pounds. Dash indicated combined with other areas.

2/ Includes Southeast.

## ALASKA CATTLE ON FARMS (January 1) - 1998 - 2005

District	1998	1999	2000	2001	2002	2003	2004	2005
<b>STEERS 1/</b>								
Tanana Valley	260	220	230	200	200	180	200	<b>280</b>
Matanuska Valley	60	120	110	120	50	100	100	<b>130</b>
Kenai Peninsula	20	30	70	60	50	120	100	<b>30</b>
Southwest 2/	660	530	390	420	500	400	600	<b>760</b>
<b>STATE TOTAL</b>	<b>1,000</b>	<b>900</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>1,000</b>	<b>1,200</b>
Value (000) Dollars	760.0	711.0	665.0	610.0	490.0	450.0	780.0	<b>1,098.0</b>
<b>BULLS 1/</b>								
Tanana Valley	30	30	50	50	50	30	30	<b>30</b>
Matanuska Valley	60	40	80	70	90	80	70	<b>40</b>
Kenai Peninsula	20	10	20	30	30	30	30	<b>30</b>
Southwest 2/	2,690	1,920	1,450	1,550	1,330	1,160	1,470	<b>1,800</b>
<b>STATE TOTAL</b>	<b>2,800</b>	<b>2,000</b>	<b>1,600</b>	<b>1,700</b>	<b>1,500</b>	<b>1,300</b>	<b>1,600</b>	<b>1,900</b>
Value (000) Dollars	2,128.0	1,620.0	1,300.0	1,570.0	1,575.0	1,300.0	1,869.0	<b>2,755.0</b>
<b>CALVES 3/</b>								
Tanana Valley	260	270	440	400	260	160	150	<b>120</b>
Matanuska Valley	350	300	350	350	360	470	380	<b>390</b>
Kenai Peninsula	170	140	110	80	70	50	140	<b>80</b>
Southwest 2/	1,220	1,290	1,800	1,770	2,010	1,920	2,030	<b>2,310</b>
<b>STATE TOTAL</b>	<b>2,000</b>	<b>2,000</b>	<b>2,700</b>	<b>2,600</b>	<b>2,700</b>	<b>2,600</b>	<b>2,700</b>	<b>2,900</b>
Value (000) Dollars	782.0	814.0	1,145.0	1,090.0	1,080.0	970.0	1,282.0	<b>1,392.0</b>
<b>ALL CATTLE</b>								
Tanana Valley	1,470	1,630	1,800	1,560	1,480	1,420	1,350	<b>1,430</b>
Matanuska Valley	1,700	1,670	1,800	2,130	2,470	2,700	2,520	<b>2,460</b>
Kenai Peninsula	580	420	490	440	560	620	540	<b>420</b>
Southwest 2/	8,250	8,280	6,910	7,370	7,990	7,760	9,090	<b>10,190</b>
<b>STATE TOTAL</b>	<b>12,000</b>	<b>12,000</b>	<b>11,000</b>	<b>11,500</b>	<b>12,500</b>	<b>12,500</b>	<b>13,500</b>	<b>14,500</b>
Value (000) Dollars	8,760	8,880	8,580	9,200	10,250	10,250	11,745	<b>14,210</b>

1/ Over 500 pounds.

2/ Includes Southeast.

3/ Under 500 pounds.

### ALASKA CALF CROP - 1997- 2004

Item	1997	1998	1999	2000	2001	2002	2003	2004
Cows & Heifers that have Calved Jan. 1	4,600	4,800	5,000	4,400	4,800	5,500	6,000	<b>6,300</b>
Calf Crop	3,700	4,000	3,900	3,800	3,800	4,100	3,700	<b>4,400</b>
Calving Percentage	80%	83%	78%	86%	79%	75%	62%	<b>70%</b>

### ALASKA ALL HOGS AND PIGS BY CLASS - 1997 - 2004

Class 1996 - 2003	Dec. 1 1997	Dec. 1 1998	Dec. 1 1999	Dec. 1 2000	Dec. 1 2001	Dec. 1 2002	Dec. 1 2003	Dec. 1 2004
<b>Thousand Head</b>								
ALL HOGS AND PIGS	2.1	2.1	1.4	0.8	1.0	1.2	1.5	<b>1.7</b>
Slaughter Hogs and Pigs	1.6	1.7	1.1	0.6	0.8	0.9	1.1	<b>1.4</b>
Breeding Hogs	0.5	0.4	0.3	0.2	0.2	0.3	0.4	<b>0.3</b>

### ALASKA FARROWINGS AND PIG CROP - 1997 - 2004

Item	1997	1998	1999	2000	2001	2002	2003	2004
Sows Farrowed	500	500	400	230	240	260	320	<b>380</b>
Pigs Crop	3,900	3,700	2,900	1,600	2,000	2,400	3,000	<b>3,200</b>
Pigs Per Litter	7.8	7.4	7.3	7.0	8.3	9.2	9.4	<b>8.4</b>

### ALASKA ALL HOGS (December 1) - 1997 - 2004

District	1997	1998	1999	2000	2001	2002	2003	2004
Tanana Valley	1,500	1,600	950	300	350	500	860	<b>810</b>
Matanuska Valley	490	400	270	400	550	600	580	<b>870</b>
Kenai Peninsula	70	60	130	70	70	70	50	<b>10</b>
Southwest 1/	40	40	50	30	30	30	10	<b>10</b>
State Total	2,100	2,100	1,400	800	1,000	1,200	1,500	<b>1,700</b>
Value (000) Dollars	315.0	315.0	196.0	120.0	160.0	204.0	270.0	<b>323.0</b>

1/ Includes Southeast.

### ALASKA SHEEP AND LAMBS - 1998 - 2005

As of January 1	1998	1999	2000	2001	2002	2003	2004	2005
Ewes 1 Year +	800	800	700	600	300	300	300	<b>300</b>
Value (000) Dollars	65.0	64.0	57.0	51.0	25.0	26.0	27.0	<b>30.0</b>
Wethers/Rams 1 Yr+	400	400	300	300	100	100	100	<b>100</b>
Value (000) Dollars	26.0	26.0	21.0	21.0	7.0	7.0	8.0	<b>10.0</b>
All Lambs	400	400	500	400	200	200	200	<b>200</b>
Value (000) Dollars	31.0	30.0	37.0	31.0	16.0	16.0	17.0	<b>19.0</b>
All Sheep & Lambs	1,600	1,600	1,500	1,300	600	600	600	<b>600</b>
Value (000) Dollars	122.0	120.0	116.0	103.0	48.0	49.0	52.0	<b>59.0</b>

### ALASKA LAMB CROP - 1997 - 2004

Item	1997	1998	1999	2000	2001	2002	2003	2004
Ewes 1 Year+	800	800	800	700	600	300	300	<b>300</b>
Lambs Crop	700	700	700	600	500	400	400	<b>400</b>
Lambing Percentage	88%	88%	88%	86%	83%	75%	75%	<b>75%</b>

### ALASKA WOOL, LAMB AND MUTTON PRODUCTION - 1997 - 2004

Item	1997	1998	1999	2000	2001	2002	2003	2004
<b>WOOL PRODUCTION</b>								
Pounds	9,000	8,000	8,000	6,000	4,000	2,000	2,500	<b>2,400</b>
Dollar Value	9,000	7,000	6,000	5,000	4,000	3,000	5,000	<b>6,000</b>
<b>LAMB AND MUTTON PRODUCTION</b>								
Pounds (Dr. Wt.)	21,000	26,000	26,000	32,000	32,000	16,000	16,000	<b>16,000</b>
Dollar Value	36,000	37,000	40,000	50,000	49,000	24,000	25,000	<b>24,000</b>

## ALASKA MILK PRODUCTION AND VALUE 1997 - 2004

District	Year	Production		Value Per Cwt.	Percent Milkfat
		Pounds	\$ Value		
		1,000	1,000	(\$)	(%)
Tanana Valley 1/	1997	4,800	926	-	-
	1998	4,830	941	-	-
	1999	4,660	925	-	-
	2000	4,300	826	-	-
	2001	3,460	670	-	-
	2002	3,350	657	-	-
	2003	2,800	550	-	-
	<b>2004</b>	<b>2,400</b>	<b>458</b>	-	-
Matanuska Valley	1997	10,200	2,151	-	-
	1998	9,500	1,968	-	-
	1999	8,920	1,913	-	-
	2000	8,750	1,823	-	-
	2001	10,900	2,274	-	-
	2002	14,330	2,950	-	-
	2003	13,900	2,890	-	-
	<b>2004</b>	<b>12,200</b>	<b>2,550</b>	-	-
State Total	1997	15,000	3,077	20.51	3.37
	1998	14,330	2,909	20.30	3.36
	1999	13,580	2,838	20.90	3.41
	2000	13,050	2,649	20.30	3.41
	2001	14,360	2,944	20.50	3.40
	2002	17,680	3,607	20.40	3.45
	2003	16,700	3,440	20.60	3.52
	<b>2004</b>	<b>14,600</b>	<b>3,008</b>	<b>20.60</b>	<b>3.38</b>

1/ Includes Kenai Peninsula. - Not available by Districts.

## ALASKA DAIRY PRODUCTS PRODUCTION - 1997 - 2004

Item	1997	1998	1999	2000	2001	2002	2003	2004
Ice Cream	<b>Gallons</b>							
Mix Available	20,000	27,000	27,000	42,000	56,000	53,000	53,000	<b>53,000</b>
Production	35,000	40,000	46,000	71,000	99,000	93,000	90,000	<b>89,000</b>
Ice Milk								
Mix Available	245,000	309,000	279,000	286,000	288,000	330,000	329,000	<b>311,000</b>
Production	370,000	464,000	425,000	435,000	438,000	502,000	494,000	<b>467,000</b>

## ALASKA MILK PRODUCTION BY MONTHS - 1994 AND 2004

Month	Milk Cows in Herd 1/		Milk Per Cow		Milk Production	
	1994	2004	1994	2004	1994	2004
			Pounds		(000) Pounds	
January	700	<b>1,200</b>	1,330	<b>980</b>	930	<b>1,200</b>
February	700	<b>1,200</b>	1,370	<b>1,000</b>	960	<b>1,200</b>
March	700	<b>1,200</b>	1,610	<b>1,030</b>	1,130	<b>1,200</b>
April	700	<b>1,200</b>	1,590	<b>990</b>	1,110	<b>1,200</b>
May	700	<b>1,200</b>	1,700	<b>1,110</b>	1,190	<b>1,300</b>
June	700	<b>1,200</b>	1,630	<b>1,070</b>	1,140	<b>1,300</b>
July	700	<b>1,200</b>	1,690	<b>1,070</b>	1,180	<b>1,300</b>
August	700	<b>1,200</b>	1,560	<b>1,100</b>	1,090	<b>1,300</b>
September	700	<b>1,200</b>	1,400	<b>1,000</b>	1,020	<b>1,200</b>
October	700	<b>1,200</b>	1,460	<b>940</b>	1,020	<b>1,100</b>
November	700	<b>1,200</b>	1,300	<b>950</b>	910	<b>1,100</b>
December	700	<b>1,200</b>	1,310	<b>1,030</b>	920	<b>1,200</b>
Annual	700	<b>1,200</b>	18,000	<b>12,270</b>	12,600	<b>14,600</b>

1/ Includes all fresh and dry cows.

## ALASKA REINDEER 1/ - 1996 - 2003

Most reindeer are located on the Seward Peninsula and Nunivak and Umnak Islands. There are also village herds located on the Bering Sea Islands and small herds in Palmer, Kenai Peninsula, and Delta Junction. Revenue is mainly from sale of meat and by-products.

Type	1996	1997	1998	1999	2000	2001	2002	2003
Males	10,000	10,000	8,000	6,000	5,000	4,000	4,000	<b>4,000</b>
Females	19,000	19,000	16,000	13,000	12,000	12,000	11,000	<b>11,000</b>
Total 2/	29,000	29,000	24,000	19,000	17,000	16,000	15,000	<b>15,000</b>

## ALASKA REINDEER MEAT AND BY-PRODUCTS 1/

Year	Meat Production		Meat Sales		Other Sales 3/ \$ Value
	Pounds Dr. Wt.	\$ Value	Pounds Dr. Wt.	\$ Value	
1996	205,000	511,000	154,000	397,000	564,000
1997	189,000	488,000	161,000	457,000	692,000
1998	160,000	413,000	131,000	367,000	195,000
1999	128,000	332,000	105,000	295,000	245,000
2000	101,000	240,000	65,000	158,000	177,000
2001	105,000	285,000	75,000	195,000	199,000
2002	120,000	332,000	90,000	251,000	202,000
<b>2003</b>	<b>200,000</b>	<b>600,000</b>	<b>100,000</b>	<b>300,000</b>	<b>207,000</b>

1/ Based on information supplied by BIA, CES, NRCS, Native Corps., and others.

2/ Includes bulls, steers, cows, and fawns.

3/ Antlers and other by-products.

## U.S. PER CAPITA CONSUMPTION - 1998 - 2003

Item	1998	1999	2000	2001	2002	2003
POUNDS (except for Milk & Eggs)						
RED MEATS (Boneless)	113.2	115.1	113.7	111.4	114.0	<b>111.9</b>
Beef	63.6	64.3	64.5	63.1	64.5	<b>62.0</b>
Veal	0.7	0.6	0.6	0.5	0.5	<b>0.5</b>
Pork	48.2	49.3	47.8	46.9	48.2	<b>48.5</b>
Lamb & Mutton	0.9	0.8	0.8	0.9	0.9	<b>0.8</b>
POULTRY (Boneless)	64.3	67.4	67.9	67.8	70.7	<b>71.2</b>
Chicken	50.4	53.6	54.2	54.0	56.8	<b>57.5</b>
Turkey	13.9	13.8	13.7	13.8	14.0	<b>13.7</b>
FISH & SHELLFISH (Boneless)	14.5	14.8	15.2	14.7	15.6	<b>16.3</b>
EGGS (by number produced)	239.2	249.7	251.0	252.5	254.5	<b>253.4</b>
BEVERAGE MILK (gallons)	23.0	22.9	23.3	22.0	21.9	<b>21.6</b>
YOGURT (half pints)	11.0	11.4	12.5	13.0	13.7	<b>15.2</b>
CREAM (pints)	10.5	11.4	12.1	12.8	12.1	<b>13.9</b>
CHEESE (Excludes cottage, full-skim)	27.8	29.0	29.8	30.0	30.5	<b>30.6</b>
American	11.9	12.6	12.7	12.8	12.8	<b>12.7</b>
Halian	11.1	11.5	12.0	12.3	12.4	N/A
ICE CREAM	16.3	16.7	16.7	16.3	16.7	<b>16.7</b>
LOW FAT ICE CREAM	8.1	7.5	7.3	7.3	6.5	<b>6.7</b>
BUTTER	4.4	4.7	4.5	4.5	4.5	<b>4.2</b>
MARGARINE	8.2	7.9	7.5	7.0	6.5	<b>6.2</b>
SHORTENING	20.5	21.1	31.3	32.6	34.1	<b>32.5</b>
SALAD & COOKING OILS	28.6	30.3	35.2	37.1	39.2	<b>38.8</b>
FRUITS	285.1	291.7	286.9	275.5	271.1	<b>274.9</b>
Fresh Fruits	129.1	129.8	128.0	125.7	126.9	<b>126.7</b>
Processed	156.0	161.9	158.9	149.8	144.1	<b>148.2</b>
VEGETABLES	417.4	420.3	422.5	410.8	410.4	<b>416.6</b>
Fresh	190.0	197.7	198.0	194.5	193.5	<b>195.6</b>
Processed	226.4	222.6	224.5	216.3	216.9	<b>221.0</b>
FLOUR & CEREAL PRODUCTS	193.5	195.9	198.9	195.0	191.4	<b>194.0</b>
Wheat Flour	143.0	144.0	146.3	141.1	136.7	<b>137.9</b>
Rice (Milled Basis)	17.6	18.6	18.6	19.3	19.3	<b>20.1</b>
Corn Products	27.2	27.8	28.4	29.0	29.7	<b>30.3</b>
CALORIC SWEETENERS	148.9	151.3	148.8	147.0	146.1	<b>141.7</b>
Refined Sugar	64.9	66.3	65.5	64.5	63.2	<b>61.1</b>
Corn Sweeteners	82.7	83.5	81.8	81.3	81.5	<b>79.2</b>
TREE NUTS (Shelled)	2.3	2.8	2.5	2.6	2.9	<b>2.9</b>
PEANUTS (Shelled)	5.9	6.0	5.8	5.9	5.8	<b>6.3</b>
COFFEE	9.3	9.8	10.3	9.5	9.2	<b>9.5</b>

SOURCE: ERS-NASS Agricultural Statistics 2004.

## USDA STATE STATISTICAL OFFICES

Listed below are the mailing addresses, phone numbers and fax numbers of our Western Field Offices. Should you desire data from them, please preface all correspondence with (State) Agricultural Statistics Service to insure prompt delivery of your request.

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Listed below are the mailing addresses, phone numbers and fax numbers of our Cooperators			
<b>DIVISION OF AGRICULTURE</b>		<b>AG &amp; FORESTRY EXPERIMENT STATION</b>	
Palmer - Director's Office 1800 Glenn Highway, STE 12 Palmer, AK 99645 (907) 745-7200 (907) 745-7112 (FAX)	Fairbanks 3700 Airport Way Fairbanks, AK 99709 (907) 451-2780 (907) 451-2751 (FAX)	Fairbanks - Director's Office SALRM/AFES, UAF PO Box 757140 Fairbanks, AK 99775-7140 (907) 474-7083 (907) 474-6567(FAX)	Palmer 533 E. Fireweed Palmer, AK 99645 (907) 746-9450 (907) 746-2677 (FAX)
<b>COOPERATIVE EXTENSION SERVICE</b>			
Fairbanks - Director's Office Univ. of Alaska, Fairbanks PO Box 756180 Fairbanks, AK 99775-6180 (907) 474-7246 (907) 474-6971 (FAX)	Fairbanks PO Box 758155 Fairbanks, AK 99775-8115 (907) 474-2420 (907) 474-6885 (FAX)	Palmer 809 South Chugach Palmer, AK 99645 (907) 745-3360 (907) 745-5479(FAX)	Delta Junction PO Box 349 Jarvis Building Delta Junction, AK 99737 (907) 895-4215 (907) 895-4210 (FAX)
Kenai Peninsula 43961 K- Beach Rd #A Soldotna, AK 99669-9728 (907) 262-5824 (907) 262-3939 (FAX)	Juneau 3032 Vintage Blvd #104 Juneau, AK 99801 (907) 465-8749 (907) 465-8742 (FAX)	Nome Box 400 Northwest Community Nome, AK 99672 (907) 443-2320 (907) 443-2150 (FAX)	Anchorage 2221 E. Northern Lts. Blvd, Suite 118 Anchorage, AK 99508-4143 (907) 786-6300 (907) 786-6312 (FAX)