



1999 CROP PRODUCTION

The 1999 crop season began in early April with lingering winter conditions slowing spring progress. Below normal temperatures hampered crop development through June. In July much needed sunshine spurred crop growth and the remainder of the growing season was hot and dry. The dry weather conditions continued through harvest. As producers began seeding fall grains the extended dry period had depleted soil moisture and was slowing emergence.

Below normal temperatures and excess moisture in early April delayed seeding progress and plant development in South-Central and Eastern areas for small grains, potatoes, and sugarbeets. Southwest and Northern area seeding was at or near the five-year average by month's end. Mild winter conditions and a lack of snow cover in lower elevations created perfect conditions for voles. Rodent damage to winter wheat and alfalfa stands was widespread across South-Central and Eastern areas.

By early May most small grain and row crop seedings had begun to emerge, but three consecutive weeks of below normal temperatures delayed crop development and frost damaged some crops. Across Southern Idaho frost damage to sugarbeets was reported with some acreage needing to be replanted. In the Treasure Valley, apricot and cherry trees were hit hard by a heavy frost. Cooler temperatures continued into June significantly delaying potato emergence in Eastern areas. The last frost in mid-June damaged potatoes in South-Central and Eastern areas and garbanzo beans in Northern Idaho.

July brought warmer temperatures and four consecutive weeks with minimal precipitation. By month's end producers were harvesting cherries, peaches, mint, dry peas, winter wheat, and

cutting the second crop of alfalfa. Dryland cereals and summer range were in desperate need of rain with barely half of the state's topsoil moisture reported as adequate.

The first two weeks of August continued hot and dry as harvest of small grains gained momentum. By the third week, thunderstorms across the state were delaying harvest. Isolated hail damage was reported in Northern and Eastern areas. By the last week of August, Southwestern area producers were completing small grain harvest, while the remainder of the state lagged behind last year. Harvest of early variety Norkotah potatoes began across Southern Idaho.

Ideal harvest conditions continued into September with minimal precipitation reported the entire month. Early September brought the first report of late blight from Eastern Idaho potato fields. Harvest of spring wheat, barley, oats for grain, mint, and peaches neared completion, while potato and sugarbeet harvest gained momentum. Statewide, planting of winter wheat progressed to nearly a quarter complete.

The end of October ushered in the seventh consecutive week with no precipitation across much of the state. Top soil moisture dipped to its lowest level of the crop season with most areas reporting soil moisture as short to very short. Irrigation districts began to shut off water and the dry soil conditions slowed the germination of fall grains. Winter wheat emergence lagged behind last year and the five year average the entire season. Most producers were finishing harvest of potatoes, onions, and corn silage by late October. Sugarbeet harvest was completed by mid-November, while corn for grain harvest continued into December.

1999 Idaho Annual Crop Summary

Crop	Year	Acres		Yield Per Acre	Unit	Production	Price Per Unit ^{1/}	Value of Production ^{1/}
		Planted	Harvested					
		<i>Thousands</i>			<i>Bu.</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
WHEAT, ALL	1997	1,500	1,430	79.6	"	113,830	3.12	355,150
	1998	1,350	1,280	80.0	"	102,410	2.38	241,741
	1999	1,420	1,350	77.4	"	104,520	2.85	297,542
WHEAT, WINTER	1997	910	860	80	"	68,800	3.12	214,656
	1998	820	770	82	"	63,140	2.28	143,959
	1999	760	710	76	"	53,960	2.75	148,390
WHEAT, WINTER WHITE	1997	--	--	--	"	59,860	--	--
	1998	--	--	--	"	54,930	--	--
	1999	--	--	--	"	45,330	--	--
WHEAT, SPRING (EXCLUDING DURUM)	1997	590	570	79	"	45,030	3.12	140,494
	1998	530	510	77	"	39,270	2.49	97,782
	1999	660	640	79	"	50,560	2.95	149,152
WHEAT, SPRING WHITE (EXCLUDING DURUM)	1997	--	--	--	"	31,520	--	--
	1998	--	--	--	"	19,630	--	--
	1999	--	--	--	"	28,820	--	--
BARLEY	1997	770	750	79	"	59,250	2.82	167,085
	1998	780	760	78	"	59,280	2.40	142,272
	1999	710	690	78	"	53,820	2.50	134,550
OATS	1997	80	21	75	"	1,575	1.64	2,583
	1998	80	30	75	"	2,250	1.30	2,925
	1999	80	25	68	"	1,700	1.05	1,785
CORN, ALL	1997	125	123	--	"	--	--	--
	1998	145	142	--	"	--	--	--
	1999	165	161	--	"	--	--	--
CORN, GRAIN	1997	--	43	155	"	6,665	3.03	20,195
	1998	--	52	150	"	7,800	2.55	19,890
	1999	--	55	155	"	8,525	2.25	19,181
CORN, SILAGE	1997	--	80	25.5	<i>Ton</i>	2,040	--	--
	1998	--	90	25.5	"	2,295	--	--
	1999	--	106	24.5	"	2,597	--	--
HAY, ALL	1997	--	1,300	3.64	"	4,730	105.00	483,110
	1998	--	1,430	3.88	"	5,549	83.00	452,316
	1999	--	1,430	3.59	"	5,132	82.00	412,922
HAY, ALFALFA	1997	--	1,000	4.10	"	4,100	106.00	434,600
	1998	--	1,130	4.30	"	4,859	84.00	408,156
	1999	--	1,150	4.00	"	4,600	83.00	381,800
HAY, OTHER	1997	--	300	2.10	"	630	77.00	48,510
	1998	--	300	2.30	"	690	64.00	44,160
	1999	--	280	1.90	"	532	58.50	31,122
SUGARBEETS	1997	198	197	26.4	"	5,210	40.60	211,526
	1998	204	203	27.1	"	5,501	39.90	219,490
	1999	211	210	24.3	"	5,103	2/	2/
DRY EDIBLE BEANS (COMMERCIAL)	1997	100	98	22.0	<i>Cwt.</i>	2,156	20.80	44,845
	1998	105	103	20.5	"	2,112	17.20	36,326
	1999	105	103	20.5	"	2,112	16.50	34,848
POTATOES, ALL	1997	400	398	353	"	140,314	4.50	631,413
	1998	410	408	338	"	138,000	4.55	627,900
	1999	395	393	339	"	133,330	4.90	653,317
POTATOES 10 S.W. COUNTIES	1997	27	27	470	"	12,690	--	--
	1998	28	28	450	"	12,600	--	--
	1999	26	26	470	"	12,220	--	--
POTATOES OTHER COUNTIES	1997	373	371	344	"	127,624	--	--
	1998	382	380	330	"	125,400	--	--
	1999	369	367	330	"	121,110	--	--
LENTILS	1997	67	66	14.00	"	924	13.00	12,012
	1998	58	56	11.50	"	644	11.80	7,599
	1999	61	60	14.00	"	840	11.40	9,576

1999 Idaho Annual Crop Summary

Crop	Year	Acres		Yield Per Acre	Unit	Production	Price Per Unit ^{1/}	Value of Production ^{1/}
		Planted	Harvested					
		<i>Thousands</i>				<i>Thousands</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
AUSTRIAN WINTER PEAS	1997	7.5	7.2	15	<i>Cwt.</i>	108	10.70	1,156
	1998	8.0	7.0	14	"	98	12.00	1,176
	1999	5.0	4.0	14	"	56	7.10	398
DRY EDIBLE PEAS	1997	75	74	21	"	1,554	7.80	12,121
	1998	69	67	17	"	1,139	7.80	8,884
	1999	54	53	19	"	1,007	6.50	6,546
WRINKLED SEED PEAS	1997	--	--	--	"	286	16.10	4,605
	1998	--	--	--	"	248	14.40	3,571
	1999	--	--	--	"	340	16.00	5,440
ONIONS ^{3/}	1997	8.4	8.2	690	"	5,658	12.60	57,028
	1998	8.2	8.0	580	"	4,640	13.00	52,390
	1999	8.1	7.9	700	"	5,530	6.20	27,466
HOPS	1997	--	3.9	1,417	<i>Lb.</i>	5,484	1.41	7,733
	1998	--	3.9	1,159	"	4,529	1.55	7,021
	1999	--	3.4	1,408	"	4,734	1.62	7,669
MINT, PEPPERMINT	1997	--	24.0	90	"	2,160	11.20	24,192
	1998	--	21.0	95	"	1,995	10.30	20,549
	1999	--	18.0	83	"	1,494	10.40	15,538
MINT, SPEARMINT	1997	--	1.7	100	"	170	12.40	2,108
	1998	--	2.0	103	"	206	11.60	2,390
	1999	--	1.8	95	"	171	10.00	1,710
APPLES ^{4/} (COMMERCIAL CROP)	1997	--	--	--	"	110,000	0.139	15,290
	1998	--	--	--	"	115,000	0.085	9,815
	1999	--	--	--	"	70,000	0.104	7,270
PEACHES ^{4/}	1997	--	--	--	"	7,100	0.574	4,075
	1998	--	--	--	"	8,700	0.436	3,791
	1999	--	--	--	"	7,900	0.472	3,726
PRUNES & PLUMS ^{4/}	1997	--	--	--	<i>Ton</i>	2.7	517.00	1,395
	1998	--	--	--	"	4.3	553.00	2,377
	1999	--	--	--	"	1.8	287.00	508
CHERRIES, SWEET ^{4/}	1997	--	--	--	"	1.6	1,290.00	2,063
	1998	--	--	--	"	2.1	1,070.00	2,207
	1999	--	--	--	"	1.7	1,630.00	2,720
SWEET CORN FOR PROCESSING	1997	15.2	14.3	9.50	"	135.9	78.50	10,664
	1998	16.8	16.1	9.00	"	144.9	76.20	11,041
	1999	15.8	15.3	9.19	"	140.6	82.20	11,558

^{1/} Marketing year price. 1999 is preliminary. ^{2/} 1999 sugarbeet price and value not yet determined. ^{3/} Production includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. ^{4/} Data shown are for utilized production which is the amount of fruit sold plus quantities used at home or held in storage.

1998 and 1999 Idaho Annual Crop Summary Totals

Type of Crop	Acres Harvested		Value of Production	
	<i>1,000 Acres</i>		<i>1,000 Dollars</i>	
	1998	1999	1998	1999
Field Crops (including sugarbeets)	4,512.9	4,502.2	1,794,050	--
Field Crops (excluding sugarbeets)	4,309.9	4,292.2	1,574,560	1,601,022
Fruit Crops	--	--	18,190	14,224
Vegetable Crops	24.1	23.2	63,431	39,024
Total, All (including sugarbeets)	4,537.0	4,525.4	1,875,671	--
Total, All (excluding sugarbeets)	4,334.0	4,315.4	1,656,181	1,654,270

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1999 United States Crop Summary

Crop	Year	Acres		Yield Per Acre	Unit	Production	Price Per Unit ^{1/}	Value of Production ^{1/}
		Planted	Harvested					
		<i>Thousands</i>			<i>Bu.</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
WHEAT, WINTER	1997	47,985	41,340	44.6	"	1,845,528	3.23	5,948,655
	1998	46,449	40,126	46.9	"	1,880,733	2.52	4,740,361
	1999	43,431	35,572	47.8	"	1,699,989	2.40	4,059,968
WHEAT, SPRING (EXCLUDING DURUM)	1997	19,117	18,323	29.9	"	548,155	3.53	1,915,589
	1998	15,567	15,148	34.9	"	528,469	3.00	1,587,402
	1999	15,348	14,768	34.1	"	503,132	3.00	1,544,857
BARLEY	1997	6,706	6,198	58.1	"	359,878	2.38	861,620
	1998	6,337	5,864	60.0	"	352,125	1.98	686,517
	1999	5,223	4,758	59.2	"	281,853	2.05	552,941
OATS	1997	5,068	2,813	59.5	"	167,246	1.60	273,284
	1998	4,892	2,755	60.2	"	165,981	1.10	199,748
	1999	4,670	2,453	59.6	"	146,218	1.10	169,873
CORN, GRAIN ^{2/}	1997	79,537	72,671	126.7	"	9,206,832	2.43	22,351,507
	1998	80,165	72,589	134.4	"	9,758,685	1.94	18,922,084
	1999	77,431	70,537	133.8	"	9,437,337	1.90	17,949,707
CORN, SILAGE	1997	--	6,054	16.1	<i>Ton</i>	97,192	--	--
	1998	--	5,913	16.1	"	95,479	--	--
	1999	--	6,062	15.9	"	96,169	--	--
HAY, ALL	1997	--	61,084	2.50	"	152,536	100.00	13,249,825
	1998	--	60,076	2.53	"	151,780	84.60	11,606,734
	1999	--	63,160	2.52	"	159,077	77.00	10,889,893
SUGARBEETS	1997	1,459.3	1,428.3	20.9	"	29,886	38.80	1,160,029
	1998	1,497.8	1,450.7	22.4	"	32,499	36.40	1,181,494
	1999	1,562.7	1,527.1	21.8	"	33,319	3/	3/
DRY EDIBLE BEANS (COMMERCIAL)	1997	1,869.8	1,758.8	16.70	<i>Cwt.</i>	29,370	19.30	576,658
	1998	2,014.1	1,917.7	15.86	"	30,418	19.00	567,243
	1999	2,023.0	1,877.0	17.70	"	33,230	17.60	587,857
POTATOES, ALL	1997	1,383.5	1,353.6	345	"	467,091	5.64	2,622,621
	1998	1,416.6	1,387.7	343	"	475,771	5.56	2,633,198
	1999	1,377.0	1,332.6	359	"	478,398	5.84	2,782,762
POTATOES, FALL	1997	1,210.1	1,185.1	357	"	423,190	--	--
	1998	1,235.1	1,214.0	356	"	432,737	--	--
	1999	1,203.0	1,166.1	369	"	429,847	--	--
LENTILS	1997	193.0	183.0	13.15	"	2,406	13.00	31,351
	1998	162.0	158.5	12.23	"	1,938	11.30	21,863
	1999	182.0	174.5	13.68	"	2,387	11.50	27,337
AUSTRIAN WINTER PEAS	1997	8.7	7.6	15.13	"	115	10.70	1,231
	1998	9.0	7.4	14.05	"	104	12.00	1,248
	1999	6.1	4.4	13.64	"	60	7.10	426
DRY EDIBLE PEAS	1997	303.6	281.6	20.43	"	5,752	7.40	42,658
	1998	323.4	309.1	19.20	"	5,934	6.90	40,994
	1999	281.6	263.6	19.08	"	5,030	6.00	30,294
WRINKLED SEED PEAS	1997	--	--	--	"	682	15.80	10,743
	1998	--	--	--	"	674	14.10	9,535
	1999	--	--	--	"	658	15.00	9,860
ONIONS ^{4/}	1997	175.1	165.9	414	"	68,769	12.60	769,974
	1998	172.7	166.3	397	"	66,024	13.85	826,141
	1999	177.9	169.2	422	"	71,379	11.00	703,854
APPLES ^{5/}	1997	--	--	--	<i>Lb.</i>	10,254,300	0.154	1,575,403
	1998	--	--	--	"	10,760,500	0.123	1,322,319
	1999	--	--	--	"	10,519,100	0.160	1,678,891
PEACHES, ^{5/}	1997	--	--	--	"	2,508,400	0.177	444,137
	1998	--	--	--	"	2,325,600	0.192	447,297
	1999	--	--	--	"	2,425,600	0.192	464,551
PRUNES & PLUMS (4 STATES) ^{5/ 6/}	1997	--	--	--	<i>Ton</i>	23.7	273.00	6,481
	1998	--	--	--	"	24.8	311.00	7,707
	1999	--	--	--	"	21.6	208.00	4,500
CHERRIES, SWEET ^{5/}	1997	--	--	--	"	223.5	1,250.00	278,511
	1998	--	--	--	"	208.4	1,090.00	226,236
	1999	--	--	--	"	222.7	1,090.00	242,885

1/ Marketing year price. Averages computed by weighting State prices by estimated State sales and therefore may differ from the computed averages. 1999 is preliminary. 2/ Planted acreage is all corn planted (excluding sweet corn). 3/ Not available. 4/ Production includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. 5/ Data shown are for utilized production which is the amount of fruit sold plus quantities used at home or held in storage. 6/ Includes only Idaho, Washington, Michigan and Oregon.