



2003 CROP PRODUCTION

The 2003 crop season began in late March with lingering wet conditions slowing spring planting for North Idaho farmers. During the summer, Idaho experienced 20 days with temperatures equal to or exceeding 100 degrees. The month of July alone had 9 consecutive days of temperatures equal to or greater than 100 degrees at some locations. These high temperatures presented farmers with water challenges. Topsoil moisture and precipitation levels declined steadily from mid-June, leaving range and pasture in mostly fair condition. Hot, dry conditions pushed harvest ahead of last year and the five year average for several crops throughout the state. These conditions affected yields especially in areas of Southcentral and Eastern Idaho. Crop yields decreased for potatoes, barley, alfalfa hay, oats, corn for grain, lentils, dry peas, and onions. Yields increased for winter wheat, spring wheat and sugarbeets. Dry bean yields remained unchanged from a year ago.

North Idaho's small grain, dry pea, and lentil seeding lagged behind the previous year and the five year average throughout the spring due to extremely wet conditions. Cool, wet weather conditions also delayed fieldwork in other areas of the state during April and May, but farmers moved quickly as conditions permitted. Below normal temperatures caused some frost damage to small grains, sugarbeets and apple trees in mid-May. By month's end, warm weather aided small grain and row crop growth across much of the state.

The month of June saw various insect populations causing damage to several crops throughout the state. Farmers kept vigilant and sprayed on heavily infested fields. In mid-June, above normal temperatures stimulated rapid crop growth throughout the state. By this time, the majority of the state's crops were planted. The first cutting of alfalfa hay was over three quarters harvested by month's end, while the second cutting was under way in the Treasure and Magic Valleys.

Above normal temperatures dominated during July. Nine days of 100 degrees and over were recorded. Some farmers in North and Southwest Idaho began harvesting ripened winter wheat fields in mid July. Hot weather stressed dryland crops, especially spring planted grains. Mealy bugs, a relatively new pest for Southeast Idaho was reported in barley fields. Continued hot temperatures

combined with little to no precipitation made for perfect haying conditions in late July. Fruit growers in the Southwest had started harvesting peaches while wrapping up the cherry harvest. Water supplies for livestock was a concern for ranchers.

By early August, harvest had progressed ahead of last year and the five year average for most small grains. Lentil harvest began in areas of North Idaho, and Southwest potato growers started killing vines of some early varieties. Dry bean harvest began across the state in mid-August, while the harvest of peaches, prunes, and plums continued. With low irrigation water supplies on hand, farmers throughout the state welcomed much needed rain showers in late August. Onion harvest had also started and was slightly ahead of last year and the five year average.

Small grain and lentil harvest neared completion the first week of September. Below normal temperatures made their appearance in mid-September along with considerable amounts of precipitation in North Idaho. Winter wheat seedings lagged behind in areas of Southcentral and Eastern Idaho. By month's end, above normal temperatures returned allowing growers to begin early sugarbeet harvest across the state. Peach, prune, and plum harvest was winding down in the Treasure Valley and apple harvest continued.

The month of October began with warm and dry weather, favorable for harvesting and fall seeding. Harvest of dry beans, onions, corn for silage and the third cutting of alfalfa hay neared completion the first week of October. Regular sugarbeet digging began by mid-month, and apple harvest progressed to half complete. Most winter wheat was planted in dry soil in Southcentral and Eastern areas due to the lack of fall moisture. The fourth cutting of alfalfa hay as well as potato harvest neared completion in late October. Harvest activities for sugarbeets, corn for grain, and apples continued into the month of November.

2003 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	2001	1,280	1,200	71.0	"	85,150	3.18	269,963
	2002	1,260	1,200	73.1	"	87,660	3.67	321,499
	2003	1,240	1,170	74.6	"	87,300	3.55	310,095
WHEAT, WINTER	2001	760	710	73	"	51,830	3.10	160,673
	2002	730	690	79	"	54,510	3.66	199,507
	2003	760	720	80	"	57,600	3.45	198,720
WHEAT, WINTER WHITE	2001	--	--	--	"	41,980	--	--
	2002	--	--	--	"	47,420	--	--
	2003	--	--	--	"	47,810	--	--
WHEAT, SPRING (EXCLUDING DURUM)	2001	520	490	68	"	33,320	3.28	109,290
	2002	530	510	65	"	33,150	3.68	121,992
	2003	480	450	66	"	29,700	3.75	111,375
WHEAT, SPRING WHITE (EXCLUDING DURUM)	2001	--	--	--	"	14,660	--	--
	2002	--	--	--	"	17,900	--	--
	2003	--	--	--	"	13,660	--	--
BARLEY	2001	700	670	75	"	50,250	2.75	138,188
	2002	730	710	76	"	53,960	3.04	164,038
	2003	750	720	66	"	47,520	3.20	152,064
OATS	2001	130	20	68	"	1,360	1.60	2,176
	2002	125	25	70	"	1,750	1.80	3,150
	2003	120	25	65	"	1,625	1.50	2,438
CORN, ALL	2001	175	170	--	"	--	--	--
	2002	190	185	--	"	--	--	--
	2003	190	185	--	"	--	--	--
CORN, GRAIN	2001	--	45	150	"	6,750	2.64	17,820
	2002	--	50	160	"	8,000	2.91	23,280
	2003	--	50	140	"	7,000	2.95	20,650
CORN, SILAGE	2001	--	125	25.0	<i>Ton</i>	3,125	--	--
	2002	--	135	25.5	"	3,443	--	--
	2003	--	135	26.0	"	3,510	--	--
HAY, ALL	2001	--	1,420	3.48	"	4,938	116.00	565,014
	2002	--	1,570	3.57	"	5,608	95.00	527,492
	2003	--	1,500	3.30	"	4,950	87.00	425,910
HAY, ALFALFA	2001	--	1,120	3.90	"	4,368	118.00	515,424
	2002	--	1,250	4.00	"	5,000	96.50	482,500
	2003	--	1,200	3.70	"	4,440	88.00	390,720
HAY, OTHER	2001	--	300	1.90	"	570	87.00	49,590
	2002	--	320	1.90	"	608	74.00	44,992
	2003	--	300	1.70	"	510	69.00	35,190
SUGARBEETS	2001	199	179	25.9	"	4,636	40.50	187,758
	2002	212	210	24.3	"	5,103	41.60	212,285
	2003	208	207	29.3	"	6,065	2/	2/
DRY EDIBLE BEANS (COMMERCIAL)	2001	75	73	19.5	<i>Cwt</i>	1,424	21.20	30,189
	2002	95	93	20.5	"	1,907	18.60	35,470
	2003	75	73	20.5	"	1,497	18.90	28,293
POTATOES, ALL	2001	350	348	345	"	120,200	6.15	739,230
	2002	375	373	358	"	133,385	5.00	666,925
	2003	360	358	344	"	123,180	4.40	541,992
POTATOES 10 S.W. COUNTIES	2001	23	23	450	"	10,350	--	--
	2002	27	27	455	"	12,285	--	--
	2003	25	25	465	"	11,625	--	--
POTATOES OTHER COUNTIES	2001	327	325	338	"	109,850	--	--
	2002	348	346	350	"	121,100	--	--
	2003	335	333	335	"	111,555	--	--
LENTILS	2001	54	53	15.00	"	795	9.40	7,473
	2002	68	66	12.00	"	792	15.20	12,038
	2003	68	66	9.50	"	627	17.60	11,035

2003 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	2001	4.5	4.0	17.00	<i>Cwt</i>	68	11.00	748
	2002	11.0	7.5	18.00	"	135	10.40	1,404
	2003	10.0	8.0	14.00	"	112	10.90	1,221
DRY EDIBLE PEAS	2001	24	23	20.00	"	460	6.40	2,944
	2002	41	40	16.00	"	640	9.00	5,760
	2003	55	54	12.00	"	648	8.60	5,573
WRINKLED SEED PEAS	2001	--	--	--	"	202	14.60	2,949
	2002	--	--	--	"	157	12.90	2,025
	2003	--	--	--	"	163	13.40	2,184
ONIONS ^{3/}	2001	8.0	7.8	640	"	4,992	8.10	34,765
	2002	8.1	7.9	640	"	5,056	11.80	51,401
	2003	8.4	8.2	600	"	4,920	14.00	57,680
HOPS	2001	--	3.5	1,329	<i>Lb.</i>	4,609	1.59	7,329
	2002	--	3.4	1,624	"	5,520	1.58	8,721
	2003	--	3.4	1,536	"	5,266	1.62	8,531
MINT, PEPPERMINT	2001	--	14.0	92	"	1,288	10.70	13,782
	2002	--	17.0	90	"	1,530	12.00	18,360
	2003	--	14.0	95	"	1,330	11.90	15,827
MINT, SPEARMINT	2001	--	0.9	105	"	95	8.40	798
	2002	--	0.8	110	"	88	8.50	748
	2003	--	0.7	120	"	84	9.50	798
APPLES ^{4/} (COMMERCIAL CROP)	2001	--	--	--	"	79,000	0.141	11,115
	2002	--	--	--	"	79,000	0.194	15,308
	2003	--	--	--	"	90,000	0.203	18,225
PEACHES ^{4/}	2001	--	--	--	"	12,900	0.494	6,368
	2002	--	--	--	"	13,000	0.427	5,546
	2003	--	--	--	"	12,600	0.356	4,491
PRUNES & PLUMS ^{4/}	2001	--	--	--	<i>Ton</i>	3.0	582.00	1,745
	2002	--	--	--	"	2.0	536.00	1,045
	2003	--	--	--	"	2.5	518.00	1,284
CHERRIES, SWEET ^{4/}	2001	--	--	--	"	1.4	1,300.00	1,802
	2002	--	--	--	"	1.7	1,490.00	2,533
	2003	--	--	--	"	2.9	1,400.00	4,057

1/ Marketing year price. 2003 is preliminary. 2/ 2003 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.

2002 and 2003 Idaho Annual Crop Summary Totals

Type of Crop	Acres Harvested		Value of Production	
	<i>1,000 Acres</i>		<i>1,000 Dollars</i>	
	2002	2003	2002	2003
Field Crops (including sugarbeets)	4,500.7	4,384.1	2,003,195	--
Field Crops (excluding sugarbeets)	4,290.7	4,177.1	1,790,910	1,526,611
Fruit Crops	--	--	24,432	28,057
Vegetable Crop (onions only)	7.9	8.2	51,401	57,680
Total, All (including sugarbeets)	4,508.6	4,392.3	2,079,028	--
Total, All (excluding sugarbeets)	4,298.6	4,185.3	1,866,743	1,612,348

"Agriculture in Idaho" ISSN 0279-1412 is published semi-monthly by the Idaho Agricultural Statistics Service, 2224 Old Penitentiary Road, Boise, Idaho 83712. Periodical postage paid at Boise, Idaho. Postmaster send address changes to the Idaho

2003 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	2001	41,078	31,295	43.5	"	1,361,479	2.72	3,684,817
	2002	41,845	29,751	38.5	"	1,145,602	3.41	3,835,339
	2003	44,945	36,541	46.7	"	1,707,069	3.25	5,574,444
WHEAT, SPRING (EXCLUDING DURUM)	2001	15,609	14,549	35.2	"	512,008	2.90	1,486,009
	2002	15,714	13,463	29.3	"	393,949	3.82	1,516,361
	2003	13,840	13,429	39.7	"	532,820	3.60	1,972,345
BARLEY	2001	4,967	4,289	58.2	"	249,420	2.22	536,582
	2002	5,071	4,129	54.9	"	226,573	2.72	603,796
	2003	5,299	4,688	58.9	"	276,087	2.90	765,783
OATS	2001	4,403	1,905	61.4	"	117,024	1.59	195,711
	2002	4,995	2,093	56.7	"	118,628	1.81	216,127
	2003	4,601	2,224	65.0	"	144,649	1.45	217,962
CORN, GRAIN ^{2/}	2001	75,752	68,808	138.2	"	9,506,840	1.97	18,888,389
	2002	79,054	69,313	130.0	"	9,007,659	2.32	20,974,734
	2003	78,736	71,139	142.2	"	10,113,887	2.45	24,803,566
CORN, SILAGE	2001	--	6,148	16.6	<i>Ton</i>	102,077	--	--
	2002	--	7,490	14.0	"	104,979	--	--
	2003	--	6,528	16.2	"	105,864	--	--
HAY, ALL	2001	--	63,521	2.47	"	156,764	96.50	12,597,331
	2002	--	64,497	2.34	"	150,962	92.40	12,450,234
	2003	--	63,342	2.48	"	157,123	92.90	12,330,971
SUGARBEETS	2001	1,370.5	1,243.4	20.7	"	25,764	39.80	1,025,306
	2002	1,427.3	1,361.1	20.4	"	27,718	39.30	1,089,287
	2003	1,365.4	1,347.9	22.7	"	30,605	3/	3/
DRY EDIBLE BEANS (COMMERCIAL)	2001	1,435.9	1,248.5	15.69	<i>Cwt</i>	19,583	22.10	426,475
	2002	1,922.1	1,726.9	17.36	"	29,974	17.10	513,793
	2003	1,406.1	1,346.9	16.72	"	22,515	17.80	411,930
POTATOES, ALL	2001	1,247.7	1,222.2	358	"	437,888	6.99	3,057,573
	2002	1,304.6	1,270.3	362	"	459,802	6.69	3,063,597
	2003	1,275.0	1,250.3	367	"	459,045	5.85	2,686,659
POTATOES, FALL	2001	1,091.5	1,073.2	367	"	393,750	--	--
	2002	1,138.8	1,109.4	373	"	414,317	--	--
	2003	1,107.6	1,092.0	377	"	411,386	--	--
LENTILS	2001	201.0	197.0	14.71	"	2,898	9.56	27,714
	2002	221.0	209.0	12.00	"	2,508	14.30	35,793
	2003	246.0	237.0	10.30	"	2,442	16.40	39,936
AUSTRIAN WINTER PEAS	2001	15.9	7.1	13.66	"	97	11.00	1,067
	2002	21.5	11.6	14.14	"	164	10.40	1,698
	2003	21.1	15.6	11.15	"	174	11.40	1,976
DRY EDIBLE PEAS	2001	206.8	192.3	19.57	"	3,763	5.52	20,765
	2002	302.7	279.7	15.17	"	4,242	7.78	33,001
	2003	337.5	328.5	15.84	"	5,202	6.60	34,328
WRINKLED SEED PEAS	2001	--	--	--	"	640	13.80	8,862
	2002	--	--	--	"	599	13.60	8,169
	2003	--	--	--	"	673	13.70	9,222
ONIONS ^{4/}	2001	169.5	161.6	419	"	67,653	11.40	697,950
	2002	169.2	160.2	424	"	67,928	12.40	767,913
	2003	166.5	159.5	437	"	69,727	15.00	958,032
APPLES ^{5/}	2001	--	--	--	<i>Lb</i>	9,214,400	0.158	1,453,073
	2002	--	--	--	"	8,375,000	0.188	1,572,202
	2003	--	--	--	"	8,897,500	0.194	1,729,949
PEACHES, ^{5/}	2001	--	--	--	"	2,334,900	0.211	493,298
	2002	--	--	--	"	2,471,500	0.204	503,827
	2003	--	--	--	"	2,413,800	0.193	466,681
PRUNES & PLUMS (4 STATES) ^{5/ 6/}	2001	--	--	--	<i>Ton</i>	20.0	273.00	5,459
	2002	--	--	--	"	14.8	286.00	4,237
	2003	--	--	--	"	15.5	351.00	5,434
CHERRIES, SWEET ^{5/}	2001	--	--	--	<i>Ton</i>	219.6	1,230.00	270,914
	2002	--	--	--	"	177.2	1,550.00	274,180
	2003	--	--	--	"	234.6	1,390.00	326,799

1/ Marketing year price. Averages computed by weighting State prices by estimated State sales and therefore may differ from the computed averages. 2003 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.