

Dry Peas and Lentils

Poor Yields Pull Output Down

Production of dry peas and lentils declined 24 percent from a year earlier as yields were reduced by a cold spring and a hot, dry summer (table 14). Area for harvest of dry peas and lentils declined 1 percent, with a 10 percent reduction in lentil area outweighing increases for dry peas and Austrian winter peas. With yields well below both a year earlier and the five-year average, U.S. production of dry edible peas was estimated at 12.1 million cwt—down 24 percent from a year earlier (fig. 6).

Given a combination of lower acreage and yields, lentil output dropped 30 percent in 2008, with each of the 4 reporting states experiencing smaller crops. Despite lower dry pea and lentil output, modest beginning stocks, and strong world demand, weakness in field crop markets (particularly wheat) is spilling over into dry pea markets (and to a lesser extent in lentils), pulling prices down from their lofty summer highs. Prices for top grade (U.S. No. 1) food peas reported by USDA's *Bean Market News* show both grower and dealer (wholesale) prices down about

Table 15--U.S. dry peas and lentils: Production by class, 2004-08

Item	2004	2005	2006	2007	2008	Change
						2007-08
	--1,000 cwt--					Percent
Dry peas	11,419	14,003	13,203	15,903	12,120	-23.8
Austrian winter peas	291	307	259	127	111	-12.6
Chickpeas, all	593	1,061	1,539	1,511	1,067	-29.4
Small	76	149	149	128	135	5.5
Large	517	912	1,390	1,383	932	-32.6
Lentils	4,182	5,163	3,244	3,408	2,393	-29.8
Total	16,485	20,534	18,245	20,949	15,691	-25.1
Wrinkled seed peas	899	665	590	541	--	--

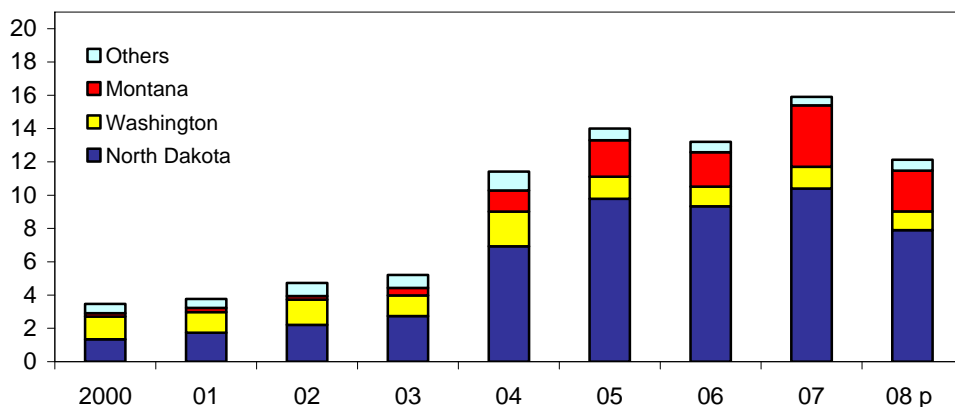
-- = not available.

Source: USDA, National Agricultural Statistics Service, *Crop Production*.

Figure 6

U.S. dry edible peas: Production, 2000-08 1/

Mil cwt

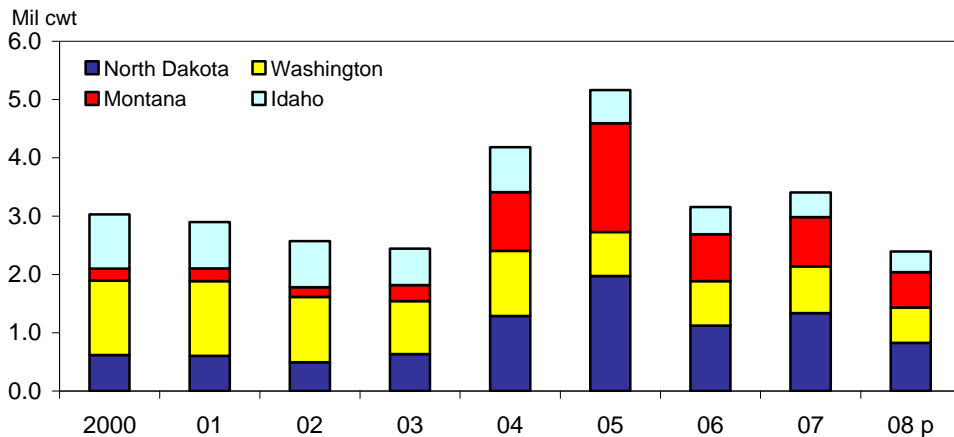


p = preliminary estimate. 1/ Excludes Austrian winter peas and wrinkled seed peas.

Source: USDA, National Agricultural Statistics Service, *Crop Production*.

Figure 7

U.S. dry lentils: Production, 2000-08 1/



p = preliminary estimate.

Source: USDA, National Agricultural Statistics Service, *Crop Production*.

Table 16--U.S. dry peas and lentils: Monthly grower prices by class, 2007/08-08/09

Crop year & month	Dry peas	Chickpeas			Austrian winter peas	All lentils
		All	Large	Small		
----- Cents/pound -----						
2007/08						
July	9.26	27.20	28.70	--	--	13.80
August	8.92	29.50	29.60	--	11.40	15.50
September	9.85	30.90	31.70	--	12.30	19.10
October	12.10	25.20	27.00	14.50	13.10	24.50
November	12.20	27.10	27.10	--	13.70	26.20
December	14.20	29.10	31.00	20.80	14.10	28.30
January	14.30	30.70	31.10	21.00	11.40	26.00
February	16.40	30.30	32.10	23.80	--	29.00
March	17.30	30.50	30.60	25.60	12.60	29.90
April	17.70	31.20	33.60	--	16.50	33.70
May	16.70	35.40	37.50	24.80	--	30.20
June	17.20	27.60	28.10	23.90	--	30.00
2008/09						
July 1/	16.40	35.50	40.70	27.70	--	32.80
August	15.40	38.60	40.60	25.20	--	30.90
September	13.20	45.00	45.00	--	--	33.90
October	13.70	39.10	39.20	37.70	24.00	37.80
November	13.00	--	--	--	24.00	38.90
Percent change year ago Nov.	6.6	--	--	--	75.2	48.5

-- = not available. 1/ Prices for November 2008 are mid-month averages.

Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

one-third from the extreme highs of this past summer. Reflecting reduced domestic supplies, lentil prices have been slower to react. Although national posted prices reported for lentils have eased over the past two months, the November preliminary average price reported by USDA's National Agricultural Statistics Service remained 19 percent above that seen in July and 49 percent above a year earlier.

In the months ahead, lentil prices could weaken a bit more in sympathy with other crop markets, but will likely remain strong relative to spring wheat, the primary rotational crop in most pea and lentil growing areas. Even with some softening in coming months, spring price prospects for lentils (and dry peas to a lesser extent) are expected to remain strong relative to wheat. As a result, dry pea and lentil planted area is expected to increase in 2009. Small acreage gains are expected for dry peas (3-5 percent) with larger increases projected for lentils (10-20 percent). In the coming year, assuming yields improve to the five-year average, U.S. production of peas and lentils could recover most of the losses experienced in 2008.

Exports Expected Lower, Imports Higher

With sharply reduced supplies, commercial exports of dry peas and lentils are expected to slow down in the coming months. During the first four months of the marketing year (July-October), pea and lentil crop export volume was running just 1-percent ahead of a year earlier. While yellow pea volume was up 11 percent from a year earlier, both green and split pea exports were below year-ago levels. Because of much higher prices, the value of dry pea and lentil exports during this time was up 42 percent from a year ago. Backstopped by strong commercial export demand, lentil export volume was running 10 percent above a year ago, with higher prices pushing value up 28 percent from a year earlier. Volume shipped to Spain and Belgium was more than twice that of a year earlier, which more than made up for the lack of sales to Cuba, which had purchased 10 million pounds a year earlier.

During July-October, the volume of dry pea and lentil imports was up 25 percent from a year earlier, while sharply higher prices pushed the value of imports up 88 percent. So far, most all the gain in imports has come from lentils and chickpeas. With lower U.S. lentil supplies and attractive prices, most of the gain in import volume has come from Canada where supplies are slightly greater than a year ago.

Table 17--U.S. dry peas & lentils: Foreign trade volume by class 1/

Item	Crop year 2007/08	July-October		Change 2/ 2007-08 Percent	
		2006/07	2007/08		2008/09
		--1,000 cwt--			
Exports:					
Green peas	4,168.8	1,573.8	1,705.7	1,589.8	-7
Yellow peas	4,486.8	1,056.3	1,417.3	1,575.7	11
Split peas	707.8	68.9	233.7	200.2	-14
Austrian winter pea	33.0	14.8	12.4	6.2	-50
Misc. dry peas	2,083.8	558.5	660.9	676.6	2
Chickpeas, all	535.1	135.7	161.9	112.0	-31
Lentils, all	2,741.9	765.9	808.4	890.9	10
Total	14,757.2	4,173.8	5,000.3	5,051.3	1
Imports:					
Green peas	209.9	77.6	61.4	58.6	-5
Yellow peas	79.8	15.7	41.2	41.9	2
Split peas	320.5	141.9	98.3	99.9	2
Austrian winter	1.6	0.5	0.9	0.0	-100
Misc. dry peas	92.3	68.5	44.2	47.6	7
Chickpeas, all	359.8	101.8	108.8	138.6	27
Lentils, all	227.6	141.6	70.6	147.3	108
Total	1,291.5	547.6	425.4	533.8	25

1/ Excludes planting seed. 2/ Percentage change from 2007/08 to 2008/09.

Source: Compiled by ERS using data from U.S. Dept. of Commerce, U.S. Census Bureau.

DPL table 1b--U.S. monthly grower prices for all dry peas & lentils, marketing years 2003-08 1/

Year and month	All chickpeas 2/	Large chickpeas 2/	Small chickpeas 2/	All Lentils	Dry edible peas	Austrian winter peas
\$/cwt (cents/pound)						
2003/04						
July	--	--	--	15.80	8.18	9.80
Aug	20.40	22.90	--	13.30	6.75	11.90
Sep	19.80	21.00	18.00	15.10	6.74	9.60
Oct	16.90	18.70	10.60	16.90	7.45	9.50
Nov	23.90	23.90	--	18.30	6.37	10.70
Dec	16.20	16.20	--	18.10	7.36	11.40
Jan	14.70	14.70	--	18.30	7.45	9.20
Feb	18.90	19.10	--	19.10	8.34	10.90
Mar	26.10	26.40	--	20.30	9.23	10.00
Apr	22.80	23.30	--	18.90	9.38	--
May	23.00	23.30	--	19.10	8.89	10.60
June	20.80	22.00	--	21.00	8.68	--
2004/05						
July	27.10	27.20	--	17.30	8.19	10.90
Aug	26.60	27.20	--	13.80	6.11	9.08
Sep	26.80	26.80	--	15.50	5.90	9.44
Oct	24.40	24.40	22.60	15.30	6.20	8.97
Nov	23.50	23.50	--	15.60	6.05	9.81
Dec	24.10	24.30	--	15.10	5.68	8.29
Jan	23.60	23.70	--	15.00	5.93	8.44
Feb	29.20	30.10	--	13.80	6.03	9.49
Mar	29.00	29.30	--	13.50	5.64	7.63
Apr	25.00	25.00	--	13.10	5.59	8.70
May	17.20	19.10	--	12.30	5.18	9.83
June	36.20	36.60	--	12.10	5.39	9.40
2005/06						
July	27.90	28.20	--	11.90	5.16	7.57
Aug	20.60	25.70	--	11.80	4.25	6.75
Sep	26.50	26.80	--	11.50	4.66	6.22
Oct	25.10	25.20	--	11.80	4.51	6.83
Nov	25.20	25.40	--	11.30	4.80	7.33
Dec	24.60	24.80	--	12.20	4.99	6.99
Jan	27.40	27.80	--	11.10	4.74	6.93
Feb	26.20	30.20	18.60	11.00	5.02	7.76
Mar	22.20	25.20	--	10.50	5.05	6.54
Apr	26.80	30.90	15.40	9.51	4.88	6.44
May	15.90	--	14.50	9.68	5.25	--
June	28.20	30.70	11.30	7.81	5.30	6.23
2006/07						
July	22.80	--	--	7.82	5.03	--
Aug.	24.60	26.30	--	9.30	4.52	6.91
Sep.	25.40	25.50	--	12.10	5.75	6.84
Oct.	22.10	25.60	15.90	12.00	6.02	6.41
Nov.	24.80	24.90	--	13.30	6.55	6.89
Dec.	25.10	25.20	--	11.60	7.02	7.04
Jan	27.80	28.00	--	14.10	7.23	6.95
Feb	26.80	27.70	12.90	13.50	7.62	7.95
Mar	27.40	29.60	17.30	12.10	8.33	8.22
Apr	20.80	20.80	--	13.20	9.52	6.91
May	29.50	30.00	19.50	13.20	10.10	9.75
June	28.40	29.90	--	12.70	10.10	9.42
2007/08						
July	27.20	28.70	--	13.80	9.26	--
Aug.	29.50	29.60	--	15.50	8.92	11.40
Sep.	30.90	31.70	--	19.10	9.85	12.30
Oct.	25.20	27.00	14.50	24.50	12.10	13.10
Nov.	26.90	26.90	--	26.20	12.20	13.70
Dec.	29.50	30.90	19.60	28.30	14.20	14.10
Jan.	30.40	30.90	21.10	26.00	14.30	11.40
Feb.	30.20	32.10	23.90	29.00	16.40	--
Mar.	32.90	33.40	25.70	29.90	17.30	12.60
Apr.	31.20	33.60	--	33.70	17.70	16.50
May	35.00	37.30	24.80	30.20	16.70	--
June	27.50	28.10	23.80	30.00	17.20	--
2008/09						
July	--	--	--	32.80	16.40	--
Aug.	40.10	40.60	26.00	30.90	15.40	--
Sep.	37.90	40.30	34.90	36.30	15.50	20.80
Oct.	39.10	39.20	37.70	37.80	13.70	24.00
Nov.	--	--	--	38.90	13.00	24.00

-- = not available.

1/ These prices differ from table 1 as they represent a national average rather than a specific shipping area. They also are representative of an average for all uses and all grades, food and nonfood. 2/ The crop year for chickpeas begins in September.

Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.

DPL-Table 2--Dry peas and lentils: Production by class, 1990-2009

Year	Dry edible peas 1/	Austrian winter peas	Wrinkled seed peas	Lentils	Total
-- 1000 cwt --					
1990	2,372	127	922	875	4,296
1991	3,715	139	925	1,671	6,450
1992	2,535	99	537	1,566	4,737
1993	3,292	155	849	2,006	6,302
1994	2,255	51	754	1,856	4,916
1995	4,765	119	1,048	2,224	8,156
1996	2,671	103	548	1,333	4,655
1997	5,752	115	682	2,406	8,955
1998	5,934	104	674	1,938	8,650
1999	4,731	68	658	2,371	7,828
2000	3,474	73	680	3,029	7,256
2001	3,763	103	640	2,898	7,404
2002	4,727	183	599	2,571	8,080
2003	5,202	174	673	2,442	8,491
2004	11,419	291	899	4,182	16,791
2005	14,003	307	665	5,163	20,138
2006	13,203	259	590	3,244	17,296
2007	15,903	127	541	3,408	19,979
2008 p	12,120	111	550	2,393	15,174
2009 f	15,328	133	575	3,396	19,432

p = preliminary. Final estimate to be released Jan. 12, 2009. f = ERS forecast.

1/ Includes green and yellow dry peas.

Source: USDA, National Agricultural Statistics Service, *Crop Production*.

DPL-Table 3--Dry edible peas: Area, yield, and production by state, 2000-09 1/

State	2000	2001	2002	2003	2004	2005	2006	2007	2008 p	2009 f	Change	
											2007-08	2008-09
-- 1,000 acres --											Percent	
Area harvested:												
North Dakota	62.0	86.0	138.0	155.0	296.0	515.0	590.0	500.0	500.0	511.6	0	2
Washington	65.0	62.0	76.0	82.0	87.0	78.0	66.0	66.0	70.0	68.7	6	-2
Montana	21.0	16.5	27.0	31.0	63.0	122.0	191.0	217.0	223.0	238.4	3	7
Idaho	24.0	23.0	40.0	54.0	55.0	46.0	29.0	24.0	35.0	34.7	46	-1
Oregon	4.0	4.8	4.5	6.5	6.8	4.9	8.1	4.3	4.8	4.9	12	3
U.S.	176.0	192.3	285.5	328.5	507.8	765.9	884.1	811.3	832.8	858.4	3	3
-- Pounds per acre --												
Yield per acre:												
North Dakota	2,170	2,020	1,600	1,770	2,340	1,900	1,580	2,080	1,580	1,896	-24	20
Washington	2,100	2,000	2,000	1,500	2,400	1,700	1,800	1,980	1,600	1,896	-19	19
Montana	990	1,510	800	1,450	2,010	1,800	1,080	1,700	1,100	1,538	-35	40
Idaho	1,900	2,000	1,800	1,200	1,700	1,300	1,600	1,700	1,500	1,560	-12	4
Oregon	2,500	1,600	1,400	2,000	3,000	2,000	2,050	2,300	2,550	2,380	11	-7
U.S.	1,974	1,957	1,656	1,584	2,249	1,828	1,493	1,960	1,455	1,786	-26	23
-- 1,000 cwt --												
Production:												
North Dakota	1,345	1,737	2,208	2,744	6,926	9,785	9,322	10,400	7,900	9,700	-24	23
Washington	1,365	1,240	1,520	1,230	2,088	1,326	1,188	1,307	1,120	1,302	-14	16
Montana	208	249	216	450	1,266	2,196	2,063	3,689	2,453	3,667	-34	49
Idaho	456	460	720	648	935	598	464	408	525	541	29	3
Oregon	100	77	63	130	204	98	166	99	122	118	23	-4
U.S.	3,474	3,763	4,727	5,202	11,419	14,003	13,203	15,903	12,120	15,328	-24	26

p = preliminary. Final estimate to be released Jan. 12, 2009. f = ERS forecast.

1/ Excludes Austrian winter peas and wrinkled seed peas.

Source: USDA, National Agricultural Statistics Service, *Crop Production*.

DPL-Table 4--Dry lentils: Area, yield, and production by state, 2000-09

State	2000	2001	2002	2003	2004	2005	2006	2007	2008 p	2009 f	Change	
											2007-08	2008-09
-- 1000 acres --											Percent	
Area harvested:												
North Dakota	44.0	44.0	47.0	54.0	94.0	146.0	148.0	106.0	93.0	113.9	-12	23
Washington	85.0	80.0	80.0	91.0	93.0	84.0	76.0	67.0	55.0	65.0	-18	18
Montana	21.0	20.0	22.0	26.0	72.0	146.0	134.0	85.0	81.0	98.5	-5	22
Idaho	64.0	53.0	66.0	66.0	70.0	63.0	49.0	37.0	37.0	40.4	0	9
U.S.	214.0	197.0	215.0	237.0	329.0	439.0	407.0	295.0	266.0	317.9	-10	19
-- Pounds per acre --												
Yield per acre:												
North Dakota	1,400	1,370	1,050	1,170	1,370	1,350	820	1,260	890	1,138	-29	28
Washington	1,500	1,600	1,400	1,000	1,200	900	1,000	1,200	1,100	1,080	-8	-2
Montana	1,000	1,100	750	1,050	1,400	1,280	600	990	750	1,004	-24	34
Idaho	1,450	1,500	1,200	950	1,100	900	950	1,150	950	1,010	-17	6
U.S.	1,415	1,471	1,196	1,030	1,271	1,176	797	1,155	900	1,068	-22	19
-- 1000 cwt --												
Production:												
North Dakota	616	603	494	632	1,288	1,971	1,214	1,336	828	1,297	-38	57
Washington	1,275	1,280	1,120	910	1,116	756	760	804	605	702	-25	16
Montana	210	220	165	273	1,008	1,869	804	842	608	989	-28	63
Idaho	928	795	792	627	770	567	466	426	352	408	-17	16
U.S.	3,029	2,898	2,571	2,442	4,182	5,163	3,244	3,408	2,393	3,396	-30	42

p = preliminary. Final estimate to be released Jan. 12, 2009. f = ERS forecast.

Source: USDA, National Agricultural Statistics Service, *Crop Production*.

DPL-Table 5--Dry Austrian winter peas: Area, yield, and production by state, 2000-09

State	2000	2001	2002	2003	2004	2005	2006	2007	2008 p	2009 f	Change	
											2007-08	2008-09
-- 1000 acres --											Percent	
Area harvested:												
Idaho	3.7	4.0	7.5	8.0	12.0	8.0	8.0	5.0	4.0	4.5	-20	13
Montana	--	2.5	3.5	7.0	11.0	13.0	12.0	4.0	4.0	5.3	0	33
Oregon	0.4	1.0	2.0	0.6	1.5	3.5	2.5	2.0	1.0	1.5	-50	46
U.S.	4.1	7.5	13.0	15.6	24.5	24.5	22.5	11.0	9.0	11.3	-18	26
-- Pounds per acre --												
Yield per acre:												
Idaho	1,800	1,700	1,700	1,400	1,400	1,100	1,300	1,300	1,400	1,300	8	-7
Montana	--	790	720	800	900	1,220	920	650	900	918	38	2
Oregon	1,500	1,500	1,500	1,000	1,600	1,700	1,800	1,800	1,850	1,750	3	-5
U.S.	1,780	1,373	1,408	1,115	1,188	1,253	1,151	1,155	1,233	1,196	7	-3
-- 1000 cwt --												
Production:												
Idaho	67	68	128	112	168	88	104	65	56	59	-14	5
Montana	--	20	25	56	99	159	110	26	36	49	38	36
Oregon	6	15	30	6	24	60	45	36	19	26	-47	35
U.S.	73	103	183	174	291	307	259	127	111	133	-13	20

p = preliminary. Final estimate to be released Jan. 12, 2009. f = ERS forecast.

Source: USDA, National Agricultural Statistics Service, *Crop Production*.

DPL-Table 6--Dry peas and lentils: Grower price for U.S. number one grade, by class, 1977-2009

Crop year 1/	Green peas 2/	Yellow peas 2/	Austrian peas 2/	Lentils (brewer) 2/
-- Dollars per cwt --				
1977	12.80	12.45	12.65	31.20
1978	8.65	8.00	8.95	25.15
1979	10.35	9.55	9.35	33.70
1980	9.25	11.80	10.10	25.10
1981	10.60	9.70	12.50	16.60
1982	9.15	8.20	8.40	13.25
1983	9.00	7.65	7.95	15.50
1984	8.65	8.60	7.80	26.00
1985	10.15	9.45	9.70	32.20
1986	8.45	7.80	7.45	16.00
1987	7.55	7.80	7.35	10.95
1988	8.30	11.40	11.80	16.90
1989	8.65	10.35	10.65	17.95
1990 3/	12.60	9.82	12.69	23.04
1991	8.19	9.12	17.06	15.90
1992	8.71	7.49	10.41	18.51
1993	7.05	8.39	9.17	15.36
1994	11.06	9.25	11.67	13.36
1995	9.17	9.16	12.00	16.18
1996	12.20	11.73	12.93	18.04
1997	7.98	7.64	12.14	12.39
1998	6.57	6.16	7.69	11.22
1999	5.99	6.23	6.43	12.50
2000	5.81	5.80	7.78	10.85
2001	6.80	6.90	10.86	9.58
2002	8.89	7.66	10.24	14.84
2003	9.26	7.97	10.82	17.41
2004	6.36	6.05	9.37	13.93
2005	5.26	4.99	6.57	10.77
2006	8.07	7.30	7.25	14.05
2007 p	15.19	14.11	13.00	27.59
2008 f	13.21	10.32	19.67	33.24
2009 f	11.00	10.00	11.00	23.00

f = ERS forecast. p = preliminary.

1/ Crop year July 1 and ends June 30. Unweighted averages. 2/ ID/WA averages. Whole peas in ID/WA. 3/ Data prior to 1990 are on Sep-Aug crop year.

Source: USDA, Agricultural Marketing Service, *Bean Market News*.

DPL-Table 7--Dry peas and lentils: Producer price index, 1992-2008

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Percent chg: Nov - Nov
	<i>Index, 1992=100</i>													<i>Percent</i>
Dry peas:														
1992	99.9	100.9	103.0	98.8	98.7	100.8	103.0	100.5	105.0	111.1	111.8	111.3	103.7	--
1993	109.7	110.5	109.7	106.6	107.1	107.8	103.1	97.5	95.1	94.9	92.5	91.8	102.2	-17.3
1994	90.2	89.9	94.1	94.6	94.4	97.6	99.2	101.6	106.4	110.6	124.0	134.6	103.1	34.1
1995	139.4	148.6	152.1	154.8	154.5	151.4	119.0	116.5	115.1	111.5	110.7	110.0	132.0	-10.7
1996	109.2	111.3	116.9	120.8	121.6	128.9	137.1	144.9	148.2	137.3	135.3	135.2	128.9	22.2
1997	138.0	148.3	162.4	160.7	150.1	145.0	115.2	102.9	102.3	103.4	107.6	103.9	128.3	-20.5
1998	102.6	103.1	102.2	100.4	97.7	99.7	97.7	91.1	84.1	82.6	84.3	84.6	94.2	-21.7
1999	85.0	83.8	84.7	81.9	82.6	84.8	87.7	85.0	80.8	80.9	81.0	78.8	83.1	-3.9
2000	78.8	76.7	77.2	76.6	75.7	75.7	72.5	72.5	71.8	72.6	75.4	76.9	75.2	-6.9
2001	79.8	85.5	87.2	87.4	86.4	85.1	87.9	83.4	86.9	114.3	118.6	119.9	93.5	57.3
2002	123.6	124.8	124.5	128.9	127.9	127.7	126.4	122.9	137.4	143.2	146.5	151.6	132.1	23.5
2003	159.0	158.6	171.3	171.4	171.0	171.3	143.1	120.8	122.6	126.2	136.1	139.1	149.2	-7.1
2004	142.4	150.2	151.2	156.5	160.6	122.7	116.2	119.8	111.9	113.9	115.8	113.7	131.2	-14.9
2005	113.7	111.3	98.3	95.0	99.0	97.1	86.2	86.3	80.1	78.0	78.3	77.5	91.7	-32.4
2006	77.5	90.2	90.2	97.4	96.8	97.2	97.2	96.9	106.8	106.8	114.8	119.2	99.2	46.6
2007	123.8	128.1	140.2	152.5	155.2	158.9	160.4	161.9	175.1	186.8	208.7	211.2	163.5	81.8
2008	231.0	240.2	262.2	274.3	273.7	273.7	270.6	261.2	263.5	244.8	253.1			21.3
Lentils:														
1992	99.2	93.7	96.9	93.7	92.2	90.6	115.6	95.3	125.0	128.1	134.4	134.4	108.3	--
1993	137.5	118.7	--	92.2	98.4	98.4	101.6	96.9	101.6	101.6	103.1	90.6	103.7	-23.3
1994	93.8	93.8	98.4	92.2	85.9	82.8	81.3	84.4	80.2	86.7	83.3	81.2	87.0	-19.2
1995	81.2	81.2	82.8	82.8	87.5	84.4	93.7	104.7	106.2	96.9	98.4	98.4	91.5	18.1
1996	98.4	96.9	96.9	96.9	103.1	117.2	123.4	131.2	126.6	117.2	114.1	109.4	110.9	16.0
1997	107.0	109.4	109.4	107.8	103.1	103.1	96.9	93.8	87.5	81.3	78.1	71.9	95.8	-31.6
1998	71.1	73.4	71.9	68.0	67.2	68.0	71.9	71.9	62.5	60.9	89.1	68.8	70.4	14.1
1999	67.2	68.8	72.7	70.3	73.4	73.4	75.0	75.0	75.8	92.3	81.3	82.0	75.6	-8.8
2000	82.0	77.3	75.8	76.6	79.7	79.7	81.3	73.4	--	89.8	68.0	68.0	77.4	-16.4
2001	68.0	65.6	63.3	64.1	61.7	61.7	60.9	61.7	61.7	85.9	82.0	85.2	68.5	20.6
2002	82.8	79.7	78.1	84.4	81.3	84.4	83.6	82.8	89.8	104.7	106.3	108.6	88.9	29.6
2003	128.1	139.1	146.9	146.9	139.1	150.0	101.5	105.2	107.1	125.9	124.0	120.3	127.8	16.7
2004	127.8	142.8	142.8	161.6	157.9	101.5	107.1	120.3	112.8	116.5	122.1	118.4	127.6	-1.5
2005	118.4	101.5	97.7	97.7	97.7	90.2	88.3	86.4	82.7	82.7	92.1	80.8	93.0	-24.6
2006	69.5	62.0	77.0	80.8	63.9	74.1	81.6	47.9	49.8	50.4	107.1	109.0	72.8	16.3
2007	109.0	111.8	110.9	112.8	112.8	114.6	114.6	131.5	152.2	161.6	210.5	225.5	139.0	96.5
2008	225.5	225.5	233.0	259.3	255.6	255.6	255.6	259.3	259.3	285.6	--			--

-- = not available.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, <http://www.bls.gov/data/home.htm>

DPL-Table 8--Dry peas and lentils: Loan rates and posted county prices, 2008/09

Effective date	2008 Rates											
	Small chickpeas 3/		Lentils 2/					Dry peas 1/				
			National	East		West		National	East		West	
	Loan rate = \$7.43			Loan rate = \$10.74		Loan rate = \$14.23			Loan rate = \$6.14		Loan rate = \$6.58	
	National	Loan Def. Payment	Posted Price	Posted Cnty Price	Loan Def. Payment	National	Loan Def. Payment	Posted Price	Loan Def. Payment	Posted Cnty Price	Loan Def. Payment	Posted Cnty Price
<i>\$/hundredweight</i>												
12/12/2008	20.00	0.00	30.55	27.06	0.00	30.55	0.00	12.38	11.94	0.00	12.38	0.00
12/5/2008	20.00	0.00	30.55	27.06	0.00	30.55	0.00	12.38	11.94	0.00	12.38	0.00
11/28/2008	20.00	0.00	30.55	27.06	0.00	30.55	0.00	12.38	11.94	0.00	12.38	0.00
11/21/2008	20.00	0.00	31.05	27.56	0.00	31.05	0.00	12.38	11.94	0.00	12.38	0.00
11/14/2008	20.00	0.00	32.05	28.56	0.00	32.05	0.00	12.38	11.94	0.00	12.38	0.00
11/7/2008	20.00	0.00	34.30	30.81	0.00	34.30	0.00	12.38	11.94	0.00	12.38	0.00
10/31/2008	20.00	0.00	34.80	31.31	0.00	34.80	0.00	12.38	11.94	0.00	12.38	0.00
10/24/2008	20.00	0.00	34.80	31.31	0.00	34.80	0.00	12.38	11.94	0.00	12.38	0.00
10/17/2008	20.00	0.00	35.35	31.86	0.00	35.35	0.00	12.38	11.94	0.00	12.38	0.00
10/10/2008	20.00	0.00	35.35	31.86	0.00	35.35	0.00	12.38	11.94	0.00	12.38	0.00
10/3/2008	20.00	0.00	35.35	31.86	0.00	35.35	0.00	12.38	11.94	0.00	12.38	0.00
9/26/2008	20.00	0.00	35.35	31.86	0.00	35.35	0.00	12.38	11.94	0.00	12.38	0.00
9/19/2008	20.00	0.00	34.75	31.26	0.00	34.75	0.00	12.38	11.94	0.00	12.38	0.00
9/12/2008	20.00	0.00	34.75	31.26	0.00	34.75	0.00	12.38	11.94	0.00	12.38	0.00
9/5/2008	20.00	0.00	34.50	31.01	0.00	34.50	0.00	12.38	11.94	0.00	12.38	0.00
8/29/2008	20.00	0.00	33.75	30.26	0.00	33.75	0.00	12.38	11.94	0.00	12.38	0.00
8/22/2008	20.00	0.00	33.00	30.66	0.00	33.00	0.00	12.38	11.94	0.00	12.38	0.00
8/15/2008	20.00	0.00	32.25	29.91	0.00	32.25	0.00	12.38	11.94	0.00	12.38	0.00
8/8/2008	19.00	0.00	32.25	29.91	0.00	32.25	0.00	11.38	10.94	0.00	11.38	0.00
8/1/2008	19.00	0.00	31.00	28.66	0.00	31.00	0.00	11.38	10.94	0.00	11.38	0.00
7/25/2008	19.00	0.00	31.00	28.66	0.00	31.00	0.00	11.38	10.94	0.00	11.38	0.00
7/18/2008	19.00	0.00	31.00	28.66	0.00	31.00	0.00	11.38	10.94	0.00	11.38	0.00
7/11/2008	19.00	0.00	31.00	28.66	0.00	31.00	0.00	11.38	10.94	0.00	11.38	0.00
7/4/2008	19.00	0.00	31.00	28.66	0.00	31.00	0.00	11.38	10.94	0.00	11.38	0.00
6/27/2008	19.00	0.00	31.00	28.66	0.00	31.00	0.00	11.38	10.94	0.00	11.38	0.00
6/20/2008	19.00	0.00	31.00	28.66	0.00	31.00	0.00	11.38	10.94	0.00	11.38	0.00
6/13/2008	18.00	0.00	31.00	28.66	0.00	31.00	0.00	9.38	8.94	0.00	9.38	0.00
6/6/2008	18.00	0.00	31.00	28.66	0.00	31.00	0.00	9.38	8.87	0.00	9.38	0.00

1/ Applies to smooth green and yellow, wrinkled, winter (includes Austrian), miscellaneous (including marrowfat peas), and mixed dry peas

2/ Applies to all lentil varieties. 3/ Applies to desi and small-sieve kabuli chickpeas that fall through a 20/64 inch grading screen.

The weekly loan deficiency payment rate is calculated as the loan rate less the PCP or NPP.

Source: USDA, Farm Services Agency, http://www.fsa.usda.gov/Internet/FSA_File/pulses.htm

DPL-Table 9--Dry peas and lentils: U.S. farm cash receipts, 1990-2009

Year	Dry peas	Wrinkled seed peas	Austrian winter peas	All lentils	Total
-- 1,000 dollars --					
1990	28,701	13,760	1,867	20,300	64,628
1991	29,446	12,765	1,780	26,068	70,059
1992	21,801	7,250	1,010	28,814	58,875
1993	23,796	11,746	1,457	30,090	67,089
1994	25,256	9,474	612	25,613	60,955
1995	41,654	14,672	1,440	34,899	92,665
1996	23,071	8,877	1,329	19,298	52,575
1997	42,658	10,743	1,231	31,351	85,983
1998	40,994	9,535	1,248	21,863	73,640
1999	26,963	9,860	440	28,026	65,289
2000	18,471	9,895	596	30,157	59,119
2001	20,772	8,862	1,067	27,714	58,415
2002	36,842	8,169	1,893	36,822	83,726
2003	39,352	9,222	1,833	41,407	91,814
2004	66,476	12,719	2,764	60,893	142,852
2005	66,046	11,207	2,343	53,640	133,236
2006	86,371	8,756	1,924	40,322	137,373
2007	166,728	8,926	1,599	73,953	251,206
2008 f	120,033	9,982	2,183	79,537	211,736
2009 f	126,459	11,479	1,466	78,102	217,506

Source: Historical data from USDA, ERS, *Farm Income and Costs Briefing Room*.

DPL-Table 10--Dry peas and lentils: U.S. exports, by class, crop years 1989-2008

Crop year 1/	Green peas	Split peas	Yellow peas	Austrian peas	Chick-peas	Other dry peas	Lentils	Planting seed			Total
								Peas	Lentils	Chickpeas	
-- 1,000 pounds --											
1989	245,340	9,153	42,669	9,953	3,624	10,529	133,584	52,854	10,217	2,687	520,612
1990	132,106	2,716	11,285	3,774	11,468	9,184	105,787	45,966	3,119	1,081	326,485
1991	160,335	3,405	13,389	1,893	7,890	7,942	76,881	43,332	3,592	1,104	319,764
1992	140,300	10,687	11,831	3,314	8,711	10,597	126,113	38,225	365	1,046	351,190
1993	139,646	11,562	25,026	8,383	5,088	12,337	189,119	50,184	2,175	1,125	444,645
1994	178,298	8,372	6,914	2,274	13,203	8,595	125,395	50,003	13,288	5,422	411,764
1995	210,923	7,784	10,289	5,287	19,673	10,800	133,706	48,139	8,230	4,243	459,074
1996	92,102	14,344	21,041	5,979	6,523	7,571	115,378	42,807	8,300	6,842	320,885
1997	132,503	31,810	13,689	4,664	9,934	16,130	102,709	47,987	8,059	4,223	371,708
1998	156,146	25,332	32,900	1,101	22,467	13,101	129,988	45,691	10,757	9,500	446,981
1999	109,708	14,296	19,392	1,723	29,334	15,120	143,452	48,645	33,490	15,658	430,817
2000	110,011	12,538	16,646	5,121	65,605	17,882	165,157	24,343	14,163	13,089	444,556
2001	117,020	8,054	27,364	2,094	52,174	43,651	232,226	22,464	14,528	15,364	534,938
2002	156,844	12,870	18,445	2,055	36,592	23,758	196,559	30,367	14,560	11,261	503,311
2003	143,666	19,934	88,147	953	15,298	20,282	171,802	35,540	20,208	9,631	525,462
2004	248,104	21,862	135,308	1,043	22,016	62,070	180,385	74,919	21,557	6,024	773,287
2005	327,723	19,554	262,671	3,053	39,106	258,848	349,544	41,537	33,876	12,755	1,348,667
2006	371,129	38,073	354,722	4,983	41,328	112,610	233,279	42,039	43,578	6,270	1,248,010
2007	416,876	70,777	448,676	3,302	53,512	208,382	274,193	38,925	29,107	1,647	1,545,395
2008 f	362,862	59,058	476,679	2,217	34,050	243,953	256,286	36,000	25,000	2,000	1,498,105

f = ERS forecast based on year-to-date change.

1/ Crop year begins July 1 and ends June 30.

Source: Compiled by USDA, ERS from data of the Bureau of the Census, U.S. Dept. of Commerce.

DPL-Table 11--Dry peas and lentils: U.S. imports, by class, crop years 1989-2008

Crop year 1/	Green peas	Yellow peas	Split peas	Austrian peas	Chick-peas	Other peas	Lentils	Planting seed			Total
								Dry peas	Lentils	Chickpeas	
-- 1,000 pounds --											
1989	3,877	5,695	8,068	176	26,063	17,724	7,175	8,826	160	272	78,034
1990	4,873	2,010	6,684	53	37,134	11,424	4,953	15,110	4,433	108	86,781
1991	1,596	531	7,044	333	30,967	8,671	5,645	22,927	7,679	2,405	87,796
1992	249	352	8,901	145	23,551	8,023	6,299	34,595	5,988	60	88,164
1993	1,102	675	7,346	443	24,812	10,193	5,329	31,451	3,892	590	85,832
1994	23,403	1,890	11,331	119	26,711	9,072	6,353	30,197	7,011	446	116,532
1995	5,438	1,959	9,659	45	24,952	8,437	5,827	37,842	6,147	445	100,751
1996	10,120	4,087	16,905	459	27,780	7,975	12,833	55,516	9,212	686	145,573
1997	1,357	2,428	14,319	596	28,685	9,633	23,429	50,314	13,551	694	145,005
1998	1,771	2,197	14,850	357	26,164	10,559	14,986	38,088	11,250	1,038	121,259
1999	1,680	3,923	17,785	86	25,236	6,350	9,819	34,610	5,612	2,726	107,828
2000	4,274	5,471	19,715	276	22,760	6,865	10,861	26,920	7,043	2,257	106,443
2001	6,409	6,089	25,457	340	20,445	8,147	15,968	27,747	9,372	2,519	122,494
2002	3,565	3,884	24,695	184	21,916	7,467	14,235	34,502	7,404	3,252	121,103
2003	21,631	6,964	27,257	190	22,527	7,655	21,084	48,122	18,308	3,106	176,844
2004	9,787	11,839	29,254	160	24,136	10,526	17,864	43,553	9,184	3,198	159,502
2005	20,915	8,736	26,480	323	23,639	15,095	25,996	56,400	8,598	2,406	188,588
2006	21,424	8,731	34,410	496	29,263	17,048	29,474	32,439	8,525	2,919	184,730
2007	20,994	7,975	32,049	158	35,983	9,228	22,765	26,393	15,304	2,949	173,798
2008 f	19,959	5,890	35,819	200	40,471	8,360	47,550	27,000	10,000	3,000	198,249

f = ERS forecast based on year-to-date change.

1/ Crop year begins July 1 and ends June 30.

Source: Compiled by USDA, ERS from data of the Bureau of the Census, U.S. Dept. of Commerce.

DPL-Table 13--Dry peas and lentils: Stocks in all positions, June 1 and Dec 1, 2003-08

Year	Dry edible peas 1/	Lentils	Austrian winter peas	Small chickpeas	Large chickpeas
-- 1000 cwt --					
June 1					
2003	--	--	--	--	--
2004	571	261	28	20	148
2005	3,189	1,321	175	26	142
2006	2,123	1,800	206	40	130
2007	1,406	554	132	47	330
2008	2,003	503	46	67	231
December 1					
2003	2,876	1,233	53	66	353
2004	7,708	2,626	228	51	401
2005	6,485	3,032	280	92	516
2006	6,281	2,775	260	40	781
2007	8,525	2,117	81	90	980

-- = not available. 1/ Includes green and yellow dry peas.

Source: USDA, National Agricultural Statistics Service, *Grain Stocks*.

DPL table 14--U.S. monthly marketing percentages for dry peas & lentils, market years 2003-07 1/

Year and month	All chickpeas 2/	Large chickpeas 2/	Small chickpeas 2/	All Lentils	Dry edible peas	Austrian winter peas
Percent of marketing year volume						
2003/04 3/						
Jul	--	--	--	0.4	6.3	4.6
Aug	--	--	--	9.4	14.5	39.0
Sep	13.7	9.2	46.6	19.8	14.3	35.5
Oct	11.9	10.5	22.7	15.6	7.9	6.2
Nov	11.3	12.8	--	11.3	8.0	5.1
Dec	7.8	7.8	--	7.9	8.5	0.2
Jan	5.3	6.0	--	12.7	11.1	1.7
Feb	5.8	6.4	--	12.4	8.7	4.2
Mar	4.3	4.8	--	5.6	9.6	2.0
Apr	6.8	7.5	--	2.6	6.0	--
May	6.9	7.5	--	1.3	3.8	1.5
Jun	2.3	2.3	--	1.0	1.3	--
2004/05						
Jul	4.5	5.1	--	0.5	2.5	1.8
Aug	19.4	20.1	--	7.3	17.1	6.7
Sep	10.8	11.3	--	16.8	13.3	41.9
Oct	30.1	30.3	25.7	12.1	11.8	27.4
Nov	6.5	6.9	--	9.7	8.7	4.2
Dec	8.6	8.9	--	6.5	7.3	5.3
Jan	4.4	4.6	--	6.7	9.3	6.6
Feb	4.4	4.5	--	10.9	8.8	3.4
Mar	3.8	4.0	--	13.1	4.8	0.5
Apr	4.1	4.3	--	7.9	5.9	0.5
May	7.0	5.4	--	4.7	5.3	1.1
Jun	1.0	1.0	--	3.8	5.2	0.6
2005/06						
Jul	16.7	17.1	--	5.7	7.6	3.6
Aug	2.6	1.7	--	8.9	21.1	15.8
Sep	16.4	17.5	--	17.1	10.4	21.3
Oct	16.8	18.1	--	12.1	5.9	22.9
Nov	27.0	28.7	--	12.4	6.0	13.9
Dec	6.3	6.7	--	5.0	6.1	5.0
Jan	9.6	10.2	--	8.6	9.0	5.8
Feb	1.8	1.3	8.0	5.2	8.7	2.0
Mar	5.2	4.2	--	6.8	7.3	2.8
Apr	2.2	1.7	7.4	6.6	7.0	6.4
May	1.8	--	20.4	4.0	3.9	--
June	5.0	4.8	8.3	7.6	7.0	0.5
2006/07						
Jul	1.6	--	--	3.3	6.2	--
Aug.	6.3	5.9	--	6.9	23.4	28.0
Sep.	10.0	10.8	--	10.8	9.0	19.0
Oct.	15.7	10.9	69.1	10.3	9.3	7.8
Nov.	24.1	26.0	--	13.5	7.4	10.6
Dec.	14.2	15.3	--	11.3	8.6	8.7
Jan	12.1	12.9	--	10.8	11.1	2.9
Feb	11.6	11.8	9.0	6.8	6.0	4.7
Mar	2.2	2.0	4.8	8.9	7.2	7.4
Apr	1.3	1.4	--	11.6	5.3	6.2
May	3.0	3.1	1.7	4.5	2.7	1.3
Jun	2.1	2.1	--	1.3	3.8	3.4
2007/08 f						
Jul	2.0	1.9	--	4.7	8.3	0.9
Aug.	1.7	1.8	--	6.4	17.0	17.3
Sep.	12.4	13.2	--	8.5	9.6	13.6
Oct.	20.9	19.8	--	10.9	7.9	15.5
Nov.	19.2	20.5	--	10.9	7.3	21.1
Dec.	9.7	10.3	--	8.5	6.0	14.2
Jan.	8.7	9.2	--	8.3	9.4	5.3
Feb	5.9	5.9	--	11.3	10.0	--
Mar	3.7	3.4	--	17.1	7.4	3.2
Apr	2.5	2.5	--	6.4	6.7	5.9
May	3.9	3.1	--	1.9	2.6	1.7
June	2.7	2.6	--	5.1	7.8	1.3
2008/09 f						
Jul	6.8	6.3	--	4.6	7.4	2.3
Aug.	3.5	3.1	--	7.4	20.5	20.4
Sep.	12.9	13.8	--	12.1	9.7	18.0

-- = not available. f = ERS forecast.

1/ These prices differ from table 1 as they represent a national average rather than a specific shipping area. They also are representative of an average for all uses and all grades, food and nonfood. 2/ The marketing year for chickpeas begins in September. 3/ Publication of monthly marketing percentages for dry peas, chickpeas, and lentils began in 2003/04

Source: USDA, National Agricultural Statistics Service, *Agricultural Prices*.