

Appendix table 4--Program costs for oats, 1961-87

Fiscal year	Deficiency	Diversion	Disaster	Export	Reseal loan or producer storage	CCC operating expenditures		
						Outlays	Redemption	Net
<u>Million dollars</u>								
1961	--	--	--	2.0	NA	19.4	8.6	10.8
1962	--	--	--	.2	1.9	17.1	14.9	2.2
1963	--	--	--	--	2.1	21.0	12.0	9.0
1964	--	--	--	--	2.4	29.6	6.7	22.9
1965	--	--	--	--	3.5	33.9	16.9	17.0
1966	--	--	--	--	4.6	37.2	19.5	17.7
1967	--	--	--	--	3.0	23.8	25.7	-1.9
1968	--	--	--	--	2.9	29.7	14.5	15.2
1969	--	--	--	--	4.4	65.2	13.0	52.2
1970	--	--	--	--	9.1	118.8	15.1	103.7
1971	--	--	--	--	15.8	112.1	37.6	74.5
1972	--	--	--	--	17.9	91.4	35.9	55.5
1973	--	--	--	--	11.9	47.1	106.1	-59.0
1974	--	--	--	--	6.6	24.1	110.8	-86.7
1975	--	--	--	--	.3	17.6	38.4	-20.8
1976	--	--	--	--	0	12.9	28.7	-15.8
TQ 1/	--	--	--	--	0	3.0	3.2	-.2
1977	--	--	--	--	0	50.0	7.7	42.3
1978	--	--	--	--	7.2	54.2	29.2	25.0
1979	--	--	--	--	6.2	23.0	33.6	-10.6
1980	--	--	--	--	2.7	15.1	27.9	-12.8
1981	--	--	--	--	-2.5	9.1	29.4	-20.3
1982	--	--	0.1	--	.4	10.6	12.1	-1.5
1983	1.6	3.3	.2	--	.8	15.0	3.7	11.3
1984	3.3	4.2	0	--	.3	13.6	9.2	4.4
1985	.1	0	0	--	.2	5.2	3.7	1.5
1986	17.2	0	0	--	.7	35.4	9.2	26.2
1987	14.6	1.7	0	--	1.0	46.9	31.8	17.1

NA = Not available.

-- = No payments.

1/ TQ is the transition quarter from July 1 to September 30, 1976, caused by the change in fiscal year starting dates.

Appendix table 5--Value comparisons for oats, 1950-88

Crop year	Loan value per acre		Market value per acre		Gross value product	
	Nominal 1/	Real 2/	Nominal 1/	Real 2/	Nominal 3/	Real 2/
	----- Dollars -----				----- Million dollars -----	
1950	24.71	103.38	27.49	135.03	1,081.67	4,525.81
1951	26.14	104.13	29.77	118.59	1,047.63	4,173.83
1952	25.66	100.64	25.99	101.93	961.75	3,771.55
1953	24.56	94.83	22.72	97.71	853.37	3,294.86
1954	26.10	99.24	24.71	93.95	1,000.82	3,805.38
1955	23.36	85.89	22.98	84.49	897.60	3,300.00
1956	22.43	79.80	23.81	84.72	794.47	2,827.28
1957	23.12	79.45	23.12	79.45	786.84	2,703.91
1958	27.33	92.01	25.98	87.49	812.81	2,736.74
1959	18.90	62.17	24.57	80.82	682.56	2,245.26
1960	21.70	70.23	26.04	84.27	691.98	2,239.42
1961	26.23	84.06	27.07	86.77	646.49	2,072.41
1962	28.02	87.65	28.02	87.85	627.56	1,967.29
1963	29.45	90.88	28.09	86.69	598.61	1,847.56
1964	28.02	85.15	27.15	82.53	536.95	1,632.06
1965	30.12	89.11	31.12	92.08	576.35	1,705.18
1966	26.94	76.97	30.08	85.95	538.21	1,537.75
1967	31.06	86.52	32.54	90.64	523.91	1,459.35
1968	33.83	89.74	32.22	85.46	570.42	1,513.05
1969	33.83	85.00	31.15	78.26	560.22	1,407.59
1970	31.00	73.80	30.50	72.63	567.42	1,351.01
1971	30.19	67.99	33.54	75.54	526.86	1,186.62
1972	27.81	59.81	37.08	79.74	497.23	1,069.32
1973	25.87	52.25	56.52	114.19	777.74	1,571.19
1974	25.70	47.60	72.83	134.87	919.07	1,701.98
1975	26.46	44.62	71.54	120.64	932.94	1,573.25
1976	32.90	52.15	71.29	112.98	843.02	1,336.01
1977	57.47	85.40	60.82	90.37	820.55	1,219.25
1978	53.87	74.91	62.76	86.93	698.04	966.81
1979	58.75	74.75	72.35	92.05	700.51	891.24
1980	61.48	71.74	91.16	106.37	789.14	920.81
1981	67.21	71.50	101.90	108.40	957.86	1,019.00
1982	75.72	75.72	86.12	86.12	882.97	882.97
1983	71.54	68.85	85.21	82.01	772.74	743.73
1984	75.98	70.55	98.86	89.94	791.08	734.52
1985	83.45	75.24	78.35	70.65	640.58	576.06
1986	55.74	48.94	68.12	59.81	467.54	409.77
1987	50.10	42.56	83.15	70.64	583.13	495.44
1988 4/	35.19	28.92	104.40	85.78	584.20	480.03

- 1/ Loan rate or average farm price times yield per harvested acre.
- 2/ GNP implicit price deflator (1982=100) was used.
- 3/ Production times average farm price.
- 4/ Projection as of March 9, 1989.

Appendix table 6--World production, consumption, exports, and ending stocks for oats, 1960-88

Crop year 1/	Production	Consumption	Exports 2/	Ending stocks	Stocks-to-use
	- - - - - 1,000 metric tons - - - - -				<u>Percent</u>
1960/61	57,786	56,416	1,189	8,454	15.0
1961/62	49,989	51,637	1,537	6,768	13.1
1962/63	49,565	48,335	1,319	8,201	17.0
1963/64	46,659	45,583	1,205	9,068	19.9
1964/65	43,503	45,144	1,472	8,080	17.9
1965/66	45,730	45,015	1,636	8,847	19.7
1966/67	47,772	48,831	1,270	7,700	15.8
1967/68	49,976	50,254	1,148	7,158	14.2
1968/69	53,470	50,210	1,130	10,534	21.0
1969/70	54,175	52,443	936	12,289	23.4
1970/71	54,069	53,848	1,908	12,635	23.5
1971/72	56,295	55,938	1,969	12,943	23.1
1972/73	50,058	53,725	1,654	9,469	17.6
1973/74	52,882	54,652	1,871	7,376	13.5
1974/75	49,440	50,596	1,109	6,200	12.3
1975/76	47,098	47,312	1,291	5,875	12.4
1976/77	48,906	49,062	1,539	5,782	11.8
1977/78	51,594	49,111	1,377	8,226	16.7
1978/79	51,566	51,552	1,601	7,996	15.5
1979/80	45,494	47,104	1,445	6,484	13.0
1980/81	44,551	45,507	1,290	4,861	11.3
1981/82	41,818	41,865	1,178	4,662	10.9
1982/83	48,357	46,564	1,077	6,140	13.8
1983/84	45,983	46,729	1,535	5,177	11.1
1984/85	48,391	47,957	1,832	5,464	11.4
1985/86	50,053	50,209	1,460	5,218	10.4
1986/87	47,480	48,258	1,407	4,293	8.9
1987/88	45,387	45,931	1,538	3,593	7.8
1988/89 3/	43,420	44,220	1,610	3,170	7.2

NA - Not available.

1/ Based on aggregate of differing local marketing years.

2/ Includes intra-EC trade; July/June before 1979/80; thereafter, October/September.

3/ Preliminary.

Appendix table 7--World production, trade, and ending stocks of oats, world and United States, 1960-88

Crop year	Production			Exports			Ending stocks		
	World	United States	U.S. share	World	United States	U.S. share	World	United States	U.S. share
	<u>Million bushels</u>		<u>Percent</u>	<u>Million bushels</u>		<u>Percent</u>	<u>Million bushels</u>		<u>Percent</u>
1960	3,981.1	1,153.3	29.0	82.0	26.9	32.8	614.5	324.5	52.8
1961	3,443.9	1,010.3	29.3	102.0	18.6	18.2	498.1	276.2	55.5
1962	3,414.7	1,012.2	29.6	82.0	23.4	28.6	596.6	272.8	45.7
1963	3,214.4	965.1	30.0	93.0	4.8	5.2	656.5	312.1	47.5
1964	2,996.7	852.2	28.4	92.3	4.1	4.5	540.1	325.2	60.2
1965	3,150.3	930.0	29.5	105.4	33.1	31.4	593.1	378.2	63.8
1966	3,290.9	803.3	24.4	91.6	20.0	21.8	513.9	316.9	61.7
1967	3,443.1	794.3	23.1	79.2	6.2	7.8	501.5	316.2	63.0
1968	3,683.5	950.7	25.8	76.5	3.4	4.5	734.4	423.7	57.7
1969	3,732.4	965.8	25.9	72.3	1.4	1.9	854.9	547.7	64.1
1970	3,724.9	916.2	24.6	126.4	15.8	12.6	879.0	571.1	65.0
1971	3,877.8	885.2	22.6	130.9	20.0	15.3	902.5	597.3	66.2
1972	3,448.6	690.3	20.0	104.0	15.2	14.6	663.4	463.6	69.9
1973	3,643.3	659.3	18.1	133.0	55.8	42.0	518.7	307.2	59.2
1974	3,405.2	600.7	17.6	77.8	19.3	24.8	427.1	223.9	52.4
1975	3,244.7	635.9	19.6	97.8	13.8	14.1	405.1	205.3	50.7
1976	3,368.7	540.1	16.0	106.8	10.3	9.7	398.2	164.0	41.2
1977	3,554.7	753.0	21.2	91.6	11.0	12.0	566.3	313.8	55.2
1978	3,552.6	581.4	16.4	108.8	13.1	12.0	551.1	279.7	50.7
1979	3,133.8	527.0	16.8	103.3	4.1	4.0	422.3	236.3	56.0
1980	2,995.3	458.8	15.3	86.8	13.1	15.1	356.8	177.0	49.6
1981	2,881.0	509.8	17.7	81.3	6.9	8.5	340.3	152.2	44.7
1982	3,334.5	592.4	17.8	74.4	4.1	5.6	438.8	219.8	50.1
1983	3,168.2	475.3	15.0	105.4	2.8	2.6	375.4	180.5	48.1
1984	3,328.1	474.0	14.2	126.1	1.4	1.1	396.1	179.8	45.4
1985	3,426.6	520.8	15.2	100.6	2.1	2.1	372.7	183.9	49.4
1986	3,275.7	386.5	11.8	91.6	2.8	3.0	307.2	133.0	43.3
1987	2,993.2	374.1	12.5	102.0	1.4	1.4	275.6	112.3	40.7
1988	2,991.2	254.9	8.5	110.9	1.4	1.2	218.4	86.1	39.4

Appendix table 8--World oats trade, stocks, and consumption,  
1960-88

Crop year	World trade to world consumption	World stocks to world consumption	U.S exports to foreign consumption
	<u>Percent</u>		
1960	2.1	15.8	1.0
1961	3.0	14.0	.7
1962	2.7	18.0	1.0
1963	2.6	20.8	.2
1964	3.3	17.3	.2
1965	3.6	19.2	1.6
1966	2.6	15.2	.7
1967	2.3	14.5	.2
1968	2.3	21.3	.1
1969	1.8	23.7	0
1970	3.5	23.8	.6
1971	3.5	23.4	.8
1972	3.1	18.0	.7
1973	3.4	13.7	1.9
1974	2.2	12.2	.4
1975	2.7	12.4	.5
1976	3.1	11.8	.2
1977	2.8	16.7	.5
1978	3.1	15.5	.1
1979	3.1	13.0	.1
1980	2.8	11.7	.5
1981	2.8	11.8	.3
1982	2.3	13.7	.2
1983	3.3	11.7	.1
1984	3.8	12.0	<u>1/</u>
1985	2.9	10.8	.1
1986	2.8	9.2	.1
1987	3.4	9.1	.1
1988	3.6	7.2	.1

1/ Less than 0.1 percent.

Appendix table 9--Oats production and exports, major foreign exporters and total foreign, 1960-88

Crop year	Argentina		Oceania		Canada		EC-12		Total foreign	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports	Production	Exports
	Million bushels									
1960	57.9	14.5	95.1	24.8	423.7	2.8	693.0	5.5	2,827.9	55.1
1961	48.2	25.5	68.9	19.3	301.7	3.4	662.7	6.9	2,433.2	83.4
1962	33.8	5.5	86.1	14.5	524.4	23.4	691.7	11.0	2,402.2	58.6
1963	62.7	29.6	85.4	21.4	474.0	19.3	675.1	10.3	2,249.2	88.3
1964	55.8	26.9	87.5	20.2	368.6	15.8	618.6	14.5	2,144.5	88.2
1965	33.1	8.3	75.8	19.3	425.0	15.8	602.1	17.9	2,220.3	71.6
1966	37.2	11.0	133.6	29.6	398.2	4.1	621.4	14.5	2,488.3	71.0
1967	47.5	23.4	49.6	9.0	320.3	4.1	703.4	22.7	2,648.8	73.0
1968	33.8	11.0	117.8	25.5	378.9	2.8	662.7	15.8	2,732.8	72.3
1969	29.6	15.8	86.1	15.2	376.8	6.9	653.1	25.5	2,766.6	71.0
1970	24.8	9.6	110.9	38.6	375.4	12.4	559.4	20.0	2,809.3	110.2
1971	33.1	8.3	88.2	21.4	386.5	11.0	666.9	21.4	3,000.1	110.9
1972	39.3	12.4	51.0	4.1	319.0	6.9	616.6	24.8	2,757.6	88.9
1973	38.6	15.8	76.5	21.4	349.3	.7	577.3	27.6	2,984.3	77.2
1974	22.7	2.8	59.9	19.3	274.2	1.4	606.9	15.8	2,804.5	59.2
1975	29.8	68.9	78.5	28.9	308.6	19.3	584.2	19.3	2,605.4	84.0
1976	36.5	13.8	73.7	19.3	332.7	33.8	447.8	15.8	2,829.3	96.4
1977	39.3	25.5	68.2	13.1	296.2	6.2	480.8	18.6	2,801.7	115.0
1978	46.8	6.9	121.2	30.3	249.4	.7	605.5	28.9	2,970.5	95.8
1979	35.8	48.2	97.1	35.8	205.3	6.9	529.1	24.1	2,607.5	99.9
1980	29.6	9.0	77.8	12.4	208.7	3.4	524.2	22.0	2,537.2	74.4
1981	23.4	4.1	111.6	9.6	219.8	3.4	493.9	17.9	2,371.2	74.4
1982	44.1	6.9	58.6	5.5	250.8	6.9	534.6	19.3	2,739.0	70.3
1983	40.6	5.5	158.4	26.2	191.5	8.3	387.2	14.5	2,691.5	103.3
1984	42.0	6.9	94.4	24.1	177.7	1.4	504.3	26.9	2,854.8	125.4
1985	27.6	4.1	91.6	10.3	188.8	2.8	509.8	24.8	2,905.8	98.5
1986	27.6	2.8	107.5	15.2	223.9	17.2	363.0	15.8	2,889.2	88.9
1987	44.8	21.4	128.1	20.7	206.7	20.7	365.1	13.1	2,619.9	100.6
1988	48.2	24.1	144.7	17.2	199.8	17.2	396.8	12.4	2,736.3	110.2

Appendix table 10--Coefficients of variation for oats <sup>1/</sup>

Period	Harvested acres	Yield	Production	Exports	Price received	Value of production
1950-83	0.4753	0.1639	0.3250	0.7575	0.4421	0.2162
1954-63	.2132	.0997	.1529	.4170	.0630	.1576
1964-73	.1189	.0759	.1195	.7450	.2439	.1234
1974-83	.1494	.0701	.1459	.4879	.1555	.1021
1954-58	.1000	.0975	.0880	.2502	.0837	.0963
1959-63	.1008	.0641	.0611	.5307	.0267	.0459
1964-68	.0667	.0789	.0740	.6546	.0391	.0412
1969-73	.1331	.0564	.1504	.7178	.3012	.1564
1974-78	.0690	.0715	.1161	.2211	.1371	.1004
1979-83	.0676	.0382	.1087	.5555	.1190	.1036
1984-88	.1349	.1544	.2622	.4617	.3192	.1748

<sup>1/</sup> Coefficient of variation is a measure of variability which equals the standard deviation divided by the mean.

Appendix table 11--Provisions of oat programs, 1961-90

Provision	1961	1962	1963	1964
Parity price (\$/bu) 1/	0.84	0.85	0.85	0.84
Target price (\$/bu)	--	--	--	--
Deficiency payment: 2/				
Advance payment (\$/bu)	--	--	--	--
Final payment (\$/bu)	--	--	--	--
Allocation factor (%) 3/	--	--	--	--
Nonrecourse loan:				
Basic rate (\$/bu) 4/	0.62	0.62	0.65	0.65
Effective rate (\$/bu) 5/	--	--	--	--
CCC domestic sales price: 6/				
Legislated minimum (\$/bu) 7/	0.65+CC	0.65+CC	0.68+CC	0.68+CC
Actual (\$/bu) 8/	--	--	--	--
Farmer-owned reserve:				
Loan level (\$/bu)	--	--	--	--
Release level (\$/bu)	--	--	--	--
Call level (\$/bu)	--	--	--	--
Storage payment (\$/bu)	--	--	--	--
Immediate entry	--	--	--	--
Feed grain ceiling (mil bu)	--	--	--	--
Feed grain floor (mil bu)	--	--	--	--
Acreage diversion (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage diversion optional (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction voluntary (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
PIK acreage diversion (%)	--	--	--	--
Payment rate (bu)	--	--	--	--
Payment (bu)	--	--	--	--
Compliance restrictions:				
Soil conserving base 9/	Yes	Yes	Yes	Yes
Cross compliance 10/	11/ Yes	12/ Yes	No	No
Offsetting compliance 14/	No	No	No	Yes
Normal crop acreage 15/	--	--	--	--
National base acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
Barley-oat	--	--	--	--
Oat base in CRP	--	--	--	--
National program acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
National program yield (bu/ac)	--	--	--	--
Disaster program: 16/				
Prevented plantings payment (\$/bu)	--	--	--	--
Low yield criterion (%)	--	--	--	--
Low yield payment (\$/bu)	--	--	--	--
Payment limitation (\$)	--	--	--	--
Advanced payment (%)	--	--	--	--
Support payment limitation (\$)	--	--	--	--

See footnotes at end of table.

Continued--



Appendix table 11--Provisions of oat programs, 1961-90--Continued

Provision	1965	1966	1967	1968
Parity price (\$/bu) 1/	0.86	0.87	0.88	0.89
Target price (\$/bu)	--	--	--	--
Deficiency payment: 2/				
Advance payment (\$/bu)	--	--	--	--
Final payment (\$/bu)	--	--	--	--
Allocation factor (%) 3/	--	--	--	--
Nonrecourse loan:				
Basic rate (\$/bu) 4/	0.60	0.60	0.63	0.63
Effective rate (\$/bu) 5/	--	--	--	--
CCC domestic sales price: 6/				
Legislated minimum (\$/bu) 7/	0.63+CC	0.63+CC	0.66+CC	0.66+CC
Actual (\$/bu) 8/	--	--	--	--
Farmer-owned reserve:				
Loan level (\$/bu)	--	--	--	--
Release level (\$/bu)	--	--	--	--
Call level (\$/bu)	--	--	--	--
Storage payment (\$/bu)	--	--	--	--
Immediate entry	--	--	--	--
Feed grain ceiling (mil bu)	--	--	--	--
Feed grain floor (mil bu)	--	--	--	--
Acreage diversion (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage diversion optional (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction voluntary (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
PIK acreage diversion (%)	--	--	--	--
Payment rate (bu)	--	--	--	--
Payment (bu)	--	--	--	--
Compliance restrictions:				
Soil conserving base 9/	Yes	Yes	Yes	Yes
Cross compliance 10/	13/ No	13/ No	17/ No	17/ No
Offsetting compliance 14/	Yes	Yes	No	No
Normal crop acreage 15/	--	--	--	--
National base acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
Barley-oat	--	--	--	--
Oat base in CRP	--	--	--	--
National program acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
National program yield (bu/ac)	--	--	--	--
Disaster program: 16/				
Prevented plantings payment (\$/bu)	--	--	--	--
Low yield criterion (%)	--	--	--	--
Low yield payment (\$/bu)	--	--	--	--
Payment limitation (\$)	--	--	--	--
Advanced payment (%)	--	--	--	--
Support payment limitation (\$)	--	--	--	--

See footnotes at end of table.

Continued--

Appendix table 11--Provisions of oat programs, 1961-90--Continued

Provision	1969	1970	1971	1972
Parity price (\$/bu) 1/	0.94	0.95	0.97	0.99
Target price (\$/bu)	--	--	--	--
Deficiency payment: 2/				
Advance payment (\$/bu)	--	--	--	--
Final payment (\$/bu)	--	--	--	--
Allocation factor (%) 3/	--	--	--	--
Nonrecourse loan:				
Basic rate (\$/bu) 4/	0.63	0.63	0.54	0.54
Effective rate (\$/bu) 5/	--	--	--	--
CCC domestic sales price: 6/				
Legislated minimum (\$/bu) 7/	0.66+CC	0.66+CC	0.57+CC	0.57+CC
Actual (\$/bu) 8/	0.88	0.82	0.77	0.89
Farmer-owned reserve:				
Loan level (\$/bu)	--	--	--	--
Release level (\$/bu)	--	--	--	--
Call level (\$/bu)	--	--	--	--
Storage payment (\$/bu)	--	--	--	--
Immediate entry	--	--	--	--
Feed grain ceiling (mil bu)	--	--	--	--
Feed grain floor (mil bu)	--	--	--	--
Acreage diversion (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage diversion optional (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction voluntary (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
PIK acreage diversion (%)	--	--	--	--
Payment rate (bu)	--	--	--	--
Payment (bu)	--	--	--	--
Compliance restrictions:				
Soil conserving base 9/	Yes	Yes	Yes	Yes
Cross compliance 10/	17/ No	17/ No	No	No
Offsetting compliance 14/	No	No	No	No
Normal crop acreage 15/	--	--	--	--
National base acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
Barley-oat	--	--	--	--
Oat base in CRP	--	--	--	--
National program acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
National program yield (bu/ac)	--	--	--	--
Disaster program: 16/				
Prevented plantings payment (\$/bu)	--	--	--	--
Low yield criterion (%)	--	--	--	--
Low yield payment (\$/bu)	--	--	--	--
Payment limitation (\$)	--	--	--	--
Advanced payment (%)	--	--	--	--
Support payment limitation (\$)	--	--	--	--

See footnotes at end of table.

Continued--

Appendix table 11--Provisions of oat programs, 1961-90--Continued

Provision	1973	1974	1975	1976
Parity price (\$/bu) 1/	1.10	1.24	1.44	1.59
Target price (\$/bu)	--	--	--	--
Deficiency payment: 2/				
Advance payment (\$/bu)	--	--	--	--
Final payment (\$/bu)	--	--	--	--
Allocation factor (%) 3/	--	--	--	--
Nonrecourse loan:				
Basic rate (\$/bu) 4/	0.54	0.54	0.54	0.72
Effective rate (\$/bu) 5/	--	--	--	--
CCC domestic sales price: 6/				
Legislated minimum (\$/bu) 7/	0.57+CC	0.62+Adj+CC	0.78+Adj+CC	0.87+Adj+CC
Actual (\$/bu) 8/	1.39	1.74	1.71	None
Farmer-owned reserve:				
Loan level (\$/bu)	--	--	--	--
Release level (\$/bu)	--	--	--	--
Call level (\$/bu)	--	--	--	--
Storage payment (\$/bu)	--	--	--	--
Immediate entry	--	--	--	--
Feed grain ceiling (mil bu)	--	--	--	--
Feed grain floor (mil bu)	--	--	--	--
Acreage diversion (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage diversion optional (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction voluntary (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
PIK acreage diversion (%)	--	--	--	--
Payment rate (bu)	--	--	--	--
Payment (bu)	--	--	--	--
Compliance restrictions:				
Soil conserving base 9/	Yes	Yes	Yes	No
Cross compliance 10/	No	No	No	No
Offsetting compliance 14/	No	No	No	No
Normal crop acreage 15/	--	--	--	--
National base acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
Barley-oat	--	--	--	--
Oat base in CRP	--	--	--	--
National program acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
National program yield (bu/ac)	--	--	--	--
Disaster program: 16/				
Prevented plantings payment (\$/bu)	--	--	--	--
Low yield criterion (%)	--	--	--	--
Low yield payment (\$/bu)	--	--	--	--
Payment limitation (\$)	--	--	--	--
Advanced payment (%)	--	--	--	--
Support payment limitation (\$)	--	--	--	--

See footnotes at end of table.

Continued--

Appendix table 11--Provisions of oat programs, 1961-90--Continued

Provision	1977	1978	1979	1980
Parity price (\$/bu) 1/	1.76	1.90	2.15	2.32
Target price (\$/bu)	--	--	--	--
Deficiency payment: 2/				
Advance payment (\$/bu)	--	--	--	--
Final payment (\$/bu)	--	--	--	--
Allocation factor (%) 3/	--	--	--	--
Nonrecourse loan:				
Basic rate (\$/bu) 4/	1.03	1.03	18/ 1.03/1.08	1.16
Effective rate (\$/bu) 5/	--	--	--	--
CCC domestic sales price: 6/				
Legislated minimum (\$/bu) 7/	1.55	1.55	1.62	1.74
Actual (\$/bu) 8/	None	None	None	None
Farmer-owned reserve:				
Loan level (\$/bu)	1.03	1.03	18/ 1.03/1.08	19/ 1.16/1.23
Release level (\$/bu)	1.29	1.29	18/ 1.29/1.35	1.45
Call level (\$/bu)	1.44	1.44	18/ 1.44/1.57	1.62
Storage payment (\$/bu)	0.19	0.19	0.19	0.20
Immediate entry	No	No	No	No
Feed grain ceiling (mil bu)	No	No	No	No
Feed grain floor (mil bu)	No	No	No	No
Acreage diversion (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage diversion optional (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage reduction voluntary (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
PIK acreage diversion (%)	--	--	--	--
Payment rate (bu)	--	--	--	--
Payment (bu)	--	--	--	--
Compliance restrictions:				
Soil conserving base 9/	No	No	No	No
Cross compliance 10/	No	20/ Yes	20/ Yes	No
Offsetting compliance 14/	No	21/ Yes	21/ Yes	No
Normal crop acreage 15/	--	--	--	--
National base acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
Barley-oat	--	--	--	--
Oat base in CRP	--	--	--	--
National program acres (mil):				
Feed grain	--	--	--	--
Oat	--	--	--	--
National program yield (bu/ac)	--	--	--	--
Disaster program: 16/				
Prevented plantings payment (\$/bu)	--	--	--	--
Low yield criterion (%)	--	--	--	--
Low yield payment (\$/bu)	--	--	--	--
Payment limitation (\$)	--	--	--	--
Advanced payment (%)	--	--	--	--
Support payment limitation (\$)	--	--	--	--

See footnotes at end of table.

Continued--

Appendix table 11--Provisions of oat programs, 1961-90--Continued

Provision	1981	1982	1983	1984
Parity price (\$/bu) 1/	2.62	2.80	2.95	3.09
Target price (\$/bu)	--	1.50	1.60	1.60
Deficiency payment: 2/				
Advance payment (\$/bu)	--	0.00	0.075	--
Final payment (\$/bu)	--	0.00	0.11	0.00
Allocation factor (%) 3/	--	22/ NA	22/ NA	22/ NA
Nonrecourse loan:				
Basic rate (\$/bu) 4/	1.24	1.31	1.36	1.31
Effective rate (\$/bu) 5/	--	--	--	--
CCC domestic sales price: 6/				
Legislated minimum (\$/bu) 7/	1.63	1.82	1.82	1.82
Actual (\$/bu) 8/	None	2.07	1.89	2.04
Farmer-owned reserve:				
Loan level (\$/bu)	23/ 1.31	24/ 1.49	25/ 1.36	1.31
Release level (\$/bu)	23/ 1.55	24/ 1.65	25/ 1.65	1.65
Call level (\$/bu)	23/ 1.55	--	--	--
Storage payment (\$/bu)	0.20	0.20	0.20	0.20
Immediate entry	No	Yes	No	No
Feed grain ceiling (mil bu)	No	No	No	Could be
Feed grain floor (mil bu)	No	No	No	No
Acreage diversion (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
Acreage diversion optional (%)	--	--	10	--
Payment rate (\$/bu)	--	--	0.75	--
Payment (\$)	--	--	0.75*Yld*Div	--
Acreage reduction (%)	--	10	10	10
Payment rate (\$/bu)	--	Def	Def	Def
Payment (\$)	--	0.00*Yld*Plt	0.11*Yld*Plt	0.00*Yld*Plt
Acreage reduction voluntary (%)	--	--	--	--
Payment rate (\$/bu)	--	--	--	--
Payment (\$)	--	--	--	--
PIK acreage diversion (%)	--	--	27/	--
Payment rate (bu)	--	--	--	--
Payment (bu)	--	--	--	--
Compliance restrictions:				
Soil conserving base 9/	--	--	--	--
Cross compliance 10/	--	No	No	No
Offsetting compliance 14/	--	No	No	No
Normal crop acreage 15/	--	22/ NA	22/ NA	22/ NA
National base acres (mil):				
Feed grain	--	119.9	120.5	120.6
Oat	--	10.4	10.1	9.8
Barley-oat	--	20.8	--	21.4
Oat base in CRP	--	--	--	--
National program acres (mil):				
Feed grain	--	22/ NA	22/ NA	22/ NA
Oat	--	22/ NA	22/ NA	22/ NA
National program yield (bu/ac)	--	45.0	47.0	53.0
Disaster program: 16/				
Prevented plantings payment (\$/bu)	--	28/ 0.50	28/ 0.53	28/
Low yield criterion (%)	--	--	--	--
Low yield payment (\$/bu)	--	28/ 0.75	28/ 0.80	28/
Payment limitation (\$)	--	29/ 100,000	29/ 100,000	29/ 100,000
Advanced payment (%)	--	No	50	No
Support payment limitation (\$)	--	30/ 50,000	31/ 50,000	32/ 50,000

See footnotes at end of table.

Continued--

Appendix table 11--Provisions of oat programs, 1961-90--Continued

Provision	1985	34/ 1986	1987	1988
Parity price (\$/bu) 1/	3.04	2.85	2.77	2.84
Target price (\$/bu)	1.60	1.60	1.60	1.55
Deficiency payment: 2/				
Advance payment (\$/bu)	0.00	0.18	0.22	0.12
Final payment (\$/bu)	0.29	0.39	0.20	0.30
Allocation factor (%) 3/	22/ NA	22/ NA	22/ NA	22/ NA
Nonrecourse loan:				
Basic rate (\$/bu) 4/	1.31	1.23	1.17	1.13
Effective rate (\$/bu) 5/	--	0.99	0.94	0.90
CCC domestic sales price: 6/				
Legislated minimum (\$/bu) 7/	1.82	1.82	1.76	1.71
Actual (\$/bu) 8/	2.04	2.05	2.10	2.08
Farmer-owned reserve:				
Loan level (\$/bu)	1.31	0.99	0.94	0.90
Release level (\$/bu)	1.65	1.65	1.60	1.55
Call level (\$/bu)	--	--	--	--
Storage payment (\$/bu)	0.20	0.20	0.20	0.20
Immediate entry	No	No	No	35/ No
Feed grain ceiling (mil bu)	26/ Could be	36/ Yes	36/ Yes	Yes
Feed grain floor (mil bu)	No	No	No	No
Acreage diversion (%)	--	2.5	--	--
Payment rate (\$/bu)	--	0.36	--	--
Payment (\$)	--	0.36*Yld*Div	--	--
Acreage diversion optional (%)	--	--	15	--
Payment rate (\$/bu)	--	--	0.80	--
Payment (\$)	--	--	0.80*Yld*Div	--
Acreage reduction (%)	10	17.5	20	5
Payment rate (\$/bu)	Def	Def	Def	Def
Payment (\$)	0.29*Yld*Plt	0.39*Yld*Plt	0.20*Yld*Plt	0.30*Yld*Plt
Acreage reduction voluntary (%)	--	37/ 50-92 rule	37/ 50-92 rule	38/ 0-92 rule
Payment rate (\$/bu)	--	Def	Def	Def
Payment (\$)	--	0.359*Yld*Pmt	0.184*Yld*Pmt	0.276*Yld*Pmt
PIK acreage diversion (%)	--	--	--	--
Payment rate (bu)	--	--	--	--
Payment (bu)	--	--	--	--
Compliance restrictions:				
Soil conserving base 9/	--	--	--	--
Cross compliance 10/	No	No	39/ Limited	39/ Limited
Offsetting compliance 14/	No	No	No	No
Normal crop acreage 15/	22/ NA	22/ NA	22/ NA	22/ NA
National base acres (mil):				
Feed grain	126.2	122.3	119.8	120.1
Oat	9.4	9.2	8.4	7.9
Barley-oat	22.7	21.9	20.9	--
Oat base in CRP	--	0.1	0.5	0.9
National program acres (mil):				
Feed grain	22/ NA	22/ NA	22/ NA	22/ NA
Oat	22/ NA	22/ NA	22/ NA	22/ NA
National program yield (bu/ac)	47.0	40/ 50.0	40/ 50.0	40/ 50.0
Disaster program: 16/				
Prevented plantings payment (\$/bu)	28/	28/	28/	28/
Low yield criterion (%)	--	--	--	--
Low yield payment (\$/bu)	28/	28/	28/	28/
Payment limitation (\$)	29/ 100,000	29/ 100,000	41/ Yes	41/ Yes
Advanced payment (%)	No	42/ 40/100	43/ 40/50	44/ 40/100
Support payment limitation (\$)	33/ 50,000	46/ 50,000	47/ 50,000	47/ 50,000

See footnotes at end of table.

Continued--

Appendix table 11--Provisions of oat programs, 1961-90--Continued

Provision	1989	1990
Parity price (\$/bu) 1/	--	--
Target price (\$/bu)	1.50	--
Deficiency payment: 2/		
Advance payment (\$/bu)	0	--
Final payment (\$/bu)	0	--
Allocation factor (%) 3/	22/ NA	22/ NA
Nonrecourse loan:		
Basic rate (\$/bu) 4/	1.06	--
Effective rate (\$/bu) 5/	0.85	--
CCC domestic sales price: 6/		
Legislated minimum (\$/bu) 7/	1.65	--
Actual (\$/bu) 8/	--	--
Farmer-owned reserve:		
Loan level (\$/bu)	0.85	--
Release level (\$/bu)	1.50	--
Call level (\$/bu)	--	--
Storage payment (\$/bu)	0.20	--
Immediate entry	35/ No	--
Feed grain ceiling (mil bu)	Yes	--
Feed grain floor (mil bu)	No	--
Acreage diversion (%)	--	--
Payment rate (\$/bu)	--	--
Payment (\$)	--	--
Acreage diversion optional (%)	--	--
Payment rate (\$/bu)	--	--
Payment (\$)	--	--
Acreage reduction (%)	5	--
Payment rate (\$/bu)	Def	--
Payment (\$)	0.00*Yld*Plt	--
Acreage reduction voluntary (%)	38/ 0-92 rule	--
Payment rate (\$/bu)	Def	--
Payment (\$)	0.00*Yld*Pmt	--
PIK acreage diversion (%)	--	--
Payment rate (bu)	--	--
Payment (bu)	--	--
Compliance restrictions:		
Soil conserving base 9/	--	--
Cross compliance 10/	39/ Limited	39/ Limited
Offsetting compliance 14/	No	No
Normal crop acreage 15/	22/ NA	22/ NA
National base acres (mil):		
Feed grain	119.1	
Oat	7.6	--
Barley-oat	--	--
Oat base in CRP	1.0	--
National program acres (mil):		
Feed grain	22/ NA	22/ NA
Oat	22/ NA	22/ NA
National program yield (bu/ac)	40/ 50.0	--
Disaster program: 16/		
Prevented plantings payment (\$/bu)	28/	28/
Low yield criterion (%)	--	--
Low yield payment (\$/bu)	28/	28/
Payment limitation (\$)	41/ Yes	41/ Yes
Advanced payment (%)	45/ 40	40
Support payment limitation (\$)	47/ 50,000	47/ 50,000

Footnotes for appendix table 11--Provisions of oat programs, 1961-90.

- 1/ Average parity price of oats for May.
- 2/ Deficiency payment is the difference between the target price and the higher of the 5-month national weighted average market price received by farmers or the loan rate. Starting in 1986, a supplementary (loan) deficiency payment was authorized as the difference between the basic loan rate and the higher of the adjusted loan rate or the national weighted average market price received by farmers for the entire marketing year.
- 3/ The allocation factor, ranging from 80 to 100, is determined by dividing national program acres by number of acres harvested.
- 4/ Before the 1985 legislation, this is the national average loan rate. Under the 1985 Act, this is the basic loan rate as determined by the legislated formula.
- 5/ This is the loan rate after adjustment by the Secretary as authorized by the 1985 Act in order to make U.S. feed grains competitive in export markets.
- 6/ Sales made at fixed prices or through competitive bids.
- 7/ In any event, the CCC can not sell stockholdings for less than the going market price.
- 8/ Simple average of actual sales.
- 9/ Producers must maintain a soil conserving base in addition to planting diverted acres to conserving use.
- 10/ Producers must be in compliance with programs for all program crops planted to the farm.
- 11/ Producers must comply with the corn and sorghum program.
- 12/ Producers must comply with either the corn-sorghum program or the barley program.
- 13/ Eligibility for price support does not require participation in the 1965 feed grain program unless producers want to establish an oat-rye base so they can substitute wheat on their oat-rye acreage.
- 14/ Producers must be in compliance with feed grain program requirements on other farms they own or have an interest in.
- 15/ The total acres of crops in the normal crop acreage -- barley, corn, dry edible beans, flax, oats, rice, rye, sorghum, soybeans, sugarbeets, sugar cane, sunflowers, upland cotton, and wheat -- planted on a farm plus acres set-aside cannot exceed a farm's normal crop acreage.
- 16/ Bad weather or unavoidable hazard.
- 17/ If producers have an oat-rye base and sign up for both wheat and feed grain programs, they can substitute wheat for oat-rye, but they cannot substitute corn, sorghum, or barley for oat-rye.
- 18/ Announced before (Reserve I)/announced following the suspension of exports to the Soviet Union (Reserve II).
- 19/ Announced before Reserve (III)/announced following passage of Agricultural Act of 1980 on December 3, 1980 (Reserve III).
- 20/ Cross compliance requires farmers to comply with set aside and normal crop acreage requirements for all crops in order to become eligible for program benefits on any crop in the farms' normal crop acreage.
- 21/ Off-setting compliance requires that to qualify for program benefits for crops included in the normal crop acreage on participating farms, landlords, landowners, and operators must assure that the normal crop acreage is not exceeded on any nonparticipating farms they own or operate that produce a set-aside crop.
- 22/ Normal crop acres, national program acres, allocation factors, and voluntary reduction provisions are not applicable when acreage reduction programs are in effect.
- 23/ Grain entered after October 6 (Reserve IV).
- 24/ Grain entered during 1982 marketing year (Reserve V), as announced January 29, 1982.
- 25/ Grain entered during 1983 marketing year (Reserve V).
- 26/ If a cap was imposed, it could not have been less than 1 million bushels of feed grains.
- 27/ In 1983, the feed grain payment-in-kind program option was not made available to oat acreage.
- 28/ Available only to producers for whom Federal crop insurance is not available.
- 29/ Limit to disaster payments per person for all programs.
- 30/ Total amount of payments a person can receive under a combination of feed grain, wheat, rice, and upland cotton programs. The limitation does not apply to loans or purchases.
- 31/ Total amount of payments a person can receive under a combination of feed grain, wheat, rice, and upland cotton programs. The limitation does not apply to loans, purchases, or payments-in-kind.
- 32/ Total payments, including payments-in-kind, a person can receive under a combination of feed grain, wheat, rice, upland cotton, and extra-long staple cotton programs. The limitation does not apply to loans or purchases.
- 33/ Total payments a person can receive under a combination of feed grain, wheat, rice, upland cotton, and extra-long staple cotton programs. The limitation does not apply to loans or purchases.
- 34/ All cash payments subject to reduction of 4.3 percent, Gramm-Rudman-Hollings Act.
- 35/ When 9-month loans mature, entry into the farmer-owned reserve will be permitted only if reserve quantities of grain fall below 450 million bushels and farm prices do not exceed 140 percent of the current loan rate.
- 36/ If the quantity of feed grains in the farmer-owned reserve exceeds 7 percent of established feed grain usage for the crop year, entry of the feed grain crop into the reserve will not be permitted.
- 37/ Under the 50/92 rule, growers who plant between 50 and 92 percent of the permitted acreage to feed grains and devote the remaining permitted acres to a conserving use are eligible to receive deficiency payments on 92 percent of the permitted acreage.
- 38/ Under the 0/92 rule, growers who plant between 0 and 92 percent of the permitted acreage to feed grains and devote the remaining permitted acres to a conserving use are eligible to receive deficiency payments on 92 percent of the permitted acreage.
- 39/ To be eligible for benefits for a participating wheat, feed grain, upland cotton, or rice crop, the farmer's acreage planted for harvest (or approved as prevented plantings) on a farm on other nonparticipating program crops, excluding extra-long staple cotton and oats, may not exceed the crop acreage bases of those crops. Oats and extra-long staple cotton are not subject to limited cross-compliance requirements.
- 40/ Average of the program payment yields for 1981-85 crops, excluding the high and the low.



41/ The total of the following payments, combined with the total deficiency and diversion payments, is limited to \$250,000 per person: (1) disaster payments; (2) any gain realized by repayment of a loan at a lower level than the original loan level; (3) any deficiency payment for wheat or feed grains attributed to a reduction in the statutory loan rate; (4) any loan deficiency payment; (5) any inventory reduction payment; and (6) any payment representing compensation for resource adjustment or public access for recreation.

42/ At signup, participants may request 40 percent (75 percent in cash and 25 percent in generic certificates) of their projected 1986 deficiency payments and 100 percent of their diversion payments. A second advance was authorized in August 1986 permitting participants to request an additional 10 percent of their projected deficiency payments in generic certificates.

43/ At signup, participants may request 40 percent (50 percent in cash and 50 percent in generic certificates) of their projected 1987 deficiency payments and 50 percent (50 percent in cash and 50 percent in generic certificates) of their diversion payments.

44/ At signup, participants may request 40 percent (50 percent in cash and 50 percent in generic certificates) of their projected 1988 deficiency payments and 100 percent (100 percent in generic certificates) of their diversion payments.

45/ At signup, participants may request 40 percent of their projected 1989 deficiency payments.

46/ Total deficiency and diversion payments a person can receive under a combination of the feed grain, wheat, rice, upland cotton, and extra-long staple cotton programs. The limitation does not apply to loans, purchases, loan deficiency payments, first handler certificates, inventory protection certificates, or deficiency payments resulting from lowering the basic (statutory) loan rate.

47/ Total deficiency and diversion payments a person can receive under the wheat, feed grain, upland cotton, extra-long staple cotton, and rice programs.

Source: Green, Robert C. A Database for Support Programs of Program Crops, 1961-90. Staff Report (forthcoming). U.S. Dept. Agr., Econ. Res. Serv.

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