FY99

INFORMATIONAL MEMORANDUM FOR JAMES R. LYONS, UNDER SECRETARY, NATURAL RESOURCES AND ENVIRONMENT

THROUGH: I. Miley Gonzalez /s/
Under Secretary
Research, Education, and Economics

FROM: Susan E. Offutt /s/
Administrator

SUBJECT: 1999 Normalized Prices

ISSUE:

Transmittal of normalized prices for use by Federal agencies in water and related land resources planning, as required by rules implementing the Water Resources Planning Act of 1965.

DISCUSSION:

The Economic Research Service (ERS) annually calculates normalized prices for evaluating alternative development and management plans for water and related land resources. Normalized prices smooth out the effects of short-term fluctuations so that plans can be evaluated on a more realistic basis rather than using current prices, which may be lower or higher than normal because of short-lived phenomena. Since 1993, ERS has estimated these prices based on 5-year moving averages of actual market prices (1993-1997 for 1999 normal prices). State-level prices for 1999 were calculated by multiplying the national-level normalized prices by the average ratios of the State prices to the national prices for 1995-1997.

Table 1 shows national-level normalized price estimates for commodities for 1994-99. Table 2 shows national-level normalized indices of market-clearing prices received and paid by farmers, also based on 5-year moving averages, for 1994-99. Table 3 compares the 1999 indices using three base periods (1990-92=100, 1977=100, and 1967=100), for users to be able to convert the data in Table 2 to a different base year, if needed. Table 4 shows State-level normalized price estimates for commodities for 1999.

SUMMARY:

The attached tables show normalized prices for commodities, prices received by farmers, and prices paid by farmers, for evaluating alternative development and management plans for water and related land resources.

Attachments

bcc: Janet Herrin, Tennessee Valley Authority
James Handlon, Bureau of Reclamation
Robert Daniel, Army Corps of Engineers
Peter Smith, Natural Resources Conservation Service

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Attachment

Table 1-Normalized Price Estimates, National Level[1]

Commodity	1994	1995	1996	1997	1998	1999
Wheat, all types (bushels)..	$3.26	$3.17	$3.11	$3.50	$3.76	$3.80
Rye (bushels).....	2.24	2.26	2.38	2.55	2.85	3.09
Rice (cwt).....	6.91	7.10	6.98	7.48	7.86	8.72
Corn for grain (bushels)....	2.32	2.33	2.29	2.48	2.55	2.66
Oats (bushels).....	1.55	1.30	1.25	1.36	1.49	1.56
Barley (bushels).....	2.30	2.14	2.06	2.21	2.34	2.41
Sorghum grain (cwt).....	3.78	3.85	3.81	4.20	4.24	4.36
Hay, all types(baled)(tons).	79.12	78.62	79.48	79.80	84.18	90.38
Dry Beans (cwt).....	22.62	21.32	20.14	20.38	22.40	21.82
Sugarbeets (tons).....	41.24	40.80	40.14	39.16	40.54	40.02
Sugarcane for sugar (tons)..	29.30	29.12	29.12	28.86	28.72	28.72
Cotton, lint (upland)(pounds)	0.59	0.60	0.62	0.63	0.66	0.68
Tobacco (pounds).....	1.73	1.75	1.76	1.78	1.80	1.80
Cottonseed (tons).....	102.40	101.50	100.70	97.90	109.50	113.40
Soybeans for beans (bushels)	5.98	5.80	5.75	5.95	6.20	6.49
Peanuts, for nuts (pounds)	0.30	0.30	0.30	0.29	0.29	0.29
Flaxseed (bushels).....	5.53	4.86	4.35	4.34	4.89	5.24
Apples, fresh market(pounds)	0.19	0.20	0.20	0.21	0.20	0.21
Oranges, all types (boxes)..	7.65	7.28	6.80	6.52	6.30	6.32
Grapefruit, all types (boxes)	6.56	6.41	5.72	5.38	4.47	4.30
Potatoes (cwt).....	5.94	6.03	5.62	5.72	5.83	5.83
Sweet potatoes (cwt).....	12.92	13.34	12.86	14.08	14.36	15.02
Steers and Heifers (cwt)....	75.28	76.36	75.46	72.64	69.82	68.12
Cows for slaughter (cwt)....	48.60	48.86	47.86	44.70	40.84	38.32
Calves (cwt).....	92.52	92.92	92.20	87.70	79.78	77.76
Sheep (cwt).....	23.74	24.34	25.64	26.60	28.64	31.06
Lambs (cwt).....	60.48	59.54	59.44	63.98	71.18	77.34
Hogs (cwt).....	45.84	46.42	45.90	43.26	43.82	46.08
Milk (cwt).....	13.00	13.12	13.00	12.81	13.31	13.35
Broilers, commercial (pounds)	0.33	0.33	0.33	0.33	0.35	0.36
Turkeys (pounds).....	0.39	0.39	0.39	0.39	0.40	0.41
Eggs (dozens).....	0.64	0.66	0.64	0.63	0.64	0.66
Wool (pounds).....	0.94	0.77	0.68	0.72	0.75	0.77

[1]Prices for crops and milk are for marketing years: for livestock and wool, calendar years.

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Table 2-Normalized Market-Clearing Price Estimates, National-Level Indices, 1967=100

	1994	1995	1996	1997	1998	1999
Prices received by farmers:						
All farm products....	263	265	261	260	266	271
All crops.....	245	245	238	243	254	261
Livestock and products	279	284	281	274	274	274
Prices paid by farmers:						
All production items.	336	345	354	361	371	382
Feed.....	237	235	235	235	250	261
Livestock.....	321	329	331	317	299	298
Seed.....	420	430	432	439	452	469
Fertilizer.....	240	239	240	252	261	272
Agricultural chemicals	222	234	251	260	268	276
Fuels and energy.....	385	399	420	416	419	427
Farm and motor supplies.....	253	258	255	263	270	277
Automobiles and trucks	548	575	630	676	669	702
Tractors and self-propelled machinery	479	501	526	555	579	605
Other machinery.....	531	554	([1])	([1])	([1])	([1])
Building and fencing materials.....	329	339	356	367	377	389
Wage rates for hired farm labor.....	432	455	472	490	506	520

[1]Combined with "Tractors and self-propelled machinery."

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Table 4-1999 Normalized Price Estimates, State Level

STATE:	WHEAT: ALL 1/	RYE 1/	CORN: RICE 1/	FOR GRAIN 1/	OATS 1/	BARLEY 1/	SORGHUM GRAIN	HAY, ALL BALED	DRY BEANS	SUGAR BEETS 2/	SUGAR CANE SUGAR 2/
	COMMODITIES										
	BUSHEL	BUSHEL	CWT.	BUSHEL	BUSHEL	BUSHEL	CWT.	TON	CWT.	TON	TON
MAINE	0.00	0.00	0.00	0.00	1.22	0.00	0.00	85.75	0.00	0.00	0.00
NEW HAMPSHIRE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.20	0.00	0.00	0.00
VERMONT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.54	0.00	0.00	0.00
MASSACHUSETTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.01	0.00	0.00	0.00
RHODE ISLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.68	0.00	0.00	0.00
CONNECTICUT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.48	0.00	0.00	0.00
NEW YORK	3.62	2.49	0.00	3.03	1.62	0.00	0.00	85.00	22.70	0.00	0.00
NEW JERSEY	3.65	2.87	0.00	3.00	0.00	1.90	0.00	116.01	0.00	0.00	0.00
PENNSYLVANIA	3.78	3.32	0.00	3.13	1.81	2.16	0.00	113.01	0.00	0.00	0.00
DELAWARE	3.56	0.00	0.00	3.06	0.00	2.10	0.00	117.42	0.00	0.00	0.00
MICHIGAN	3.50	2.57	0.00	2.62	1.83	2.08	0.00	87.50	22.05	37.29	0.00
WISCONSIN	3.32	3.21	0.00	2.56	1.50	1.89	0.00	75.11	28.29	0.00	0.00
MINNESOTA	3.90	2.73	0.00	2.50	1.47	2.06	0.00	78.94	20.92	40.45	0.00
OHIO	3.46	3.39	0.00	2.71	1.75	0.00	0.00	112.13	0.00	38.99	0.00
INDIANA	3.47	2.95	0.00	2.76	1.79	0.00	0.00	101.93	0.00	0.00	0.00
ILLINOIS	3.45	2.93	0.00	2.74	1.71	0.00	4.46	94.29	0.00	0.00	0.00
IOWA	3.51	0.00	0.00	2.58	1.64	0.00	0.00	95.35	0.00	0.00	0.00
MISSOURI	3.42	0.00	8.87	2.73	1.82	0.00	4.29	67.13	0.00	0.00	0.00
NORTH DAKOTA	4.11	2.63	0.00	2.44	1.36	2.19	3.91	69.99	0.00	0.00	0.00
NEBRASKA	3.73	2.61	0.00	2.61	1.71	1.96	4.29	65.32	21.99	37.33	0.00
KANSAS	3.82	3.19	0.00	2.72	1.53	2.40	4.23	78.72	21.76	0.00	0.00
VIRGINIA	3.50	2.61	0.00	2.85	0.00	2.11	0.00	80.63	0.00	0.00	0.00
WEST VIRGINIA	3.55	0.00	0.00	3.09	1.96	0.00	0.00	56.73	0.00	0.00	0.00
NORTH CAROLINA	3.35	2.38	0.00	3.10	1.69	2.04	4.80	77.18	0.00	0.00	0.00
KENTUCKY	3.56	0.00	0.00	2.80	0.00	2.09	4.83	72.85	0.00	0.00	0.00
TENNESSEE	3.59	0.00	0.00	2.84	0.00	0.00	4.71	46.74	0.00	0.00	0.00
SOUTH CAROLINA	3.46	2.88	0.00	3.01	1.64	2.23	4.70	74.38	0.00	0.00	0.00
GEORGIA	3.41	3.63	0.00	3.13	1.82	0.00	4.79	60.82	0.00	0.00	0.00
FLORIDA	3.42	0.00	0.00	3.11	0.00	0.00	0.00	83.29	0.00	0.00	29.65
ALABAMA	3.59	0.00	0.00	3.06	1.81	0.00	4.45	47.55	0.00	0.00	0.00
MISSISSIPPI	3.79	0.00	9.13	2.80	0.00	0.00	4.73	48.31	0.00	0.00	0.00
ARKANSAS	3.58	0.00	8.83	2.60	2.00	0.00	4.83	60.60	0.00	0.00	0.00
LOUISIANA	3.55	0.00	8.99	2.87	0.00	0.00	4.69	50.03	0.00	0.00	26.86
OKLAHOMA	3.81	3.93	0.00	2.88	2.16	2.27	4.35	81.47	0.00	0.00	0.00
TEXAS	3.83	3.44	9.52	2.89	2.23	2.65	4.69	81.01	20.45	34.02	25.98
MONTANA	3.93	0.00	0.00	2.56	1.46	2.69	0.00	73.15	20.81	42.03	0.00
IDAHO	3.65	0.00	0.00	3.39	1.69	2.74	0.00	93.52	23.08	41.68	0.00
WYOMING	3.67	0.00	0.00	2.97	1.72	2.93	0.00	75.39	21.17	40.10	0.00
COLORADO	3.76	2.83	0.00	2.72	1.92	2.74	4.30	93.53	21.32	36.22	0.00
NEW MEXICO	3.97	0.00	0.00	2.81	0.00	0.00	4.71	118.19	25.22	33.49	0.00
ARIZONA	4.49	0.00	0.00	3.33	0.00	2.88	0.00	90.96	0.00	0.00	0.00
UTAH	3.94	0.00	0.00	3.36	1.83	2.49	0.00	71.96	21.26	0.00	0.00
NEVADA	3.78	0.00	0.00	0.00	0.00	2.71	0.00	97.04	0.00	0.00	0.00
WASHINGTON	3.89	0.00	0.00	3.03	1.59	2.35	0.00	106.69	24.51	38.97	0.00
OREGON	3.95	0.00	0.00	3.24	1.79	2.47	0.00	103.27	22.23	39.97	0.00
CALIFORNIA	4.10	0.00	7.55	3.27	1.82	2.96	0.00	106.22	36.25	40.39	0.00
ALASKA	0.00	0.00	0.00	0.00	2.27	2.91	0.00	181.57	0.00	0.00	0.00
HAWAII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.75

1/ DOES NOT INCLUDE DEFICIENCY PAYMENTS.
2/ DOES NOT INCLUDE PAYMENTS UNDER THE SUGAR ACT.

CONTINUED

Table 4-1999 Normalized Price Estimates, State Level, continued

STATE	COTTON, LINT UPLAND 3/	TOBACCO	COTTON SEED	SOYBEANS FOR BEANS	PEANUTS HARVESTED FOR NUTS	FLAXSEED	APPLES COMMERCIAL 4/	ORANGES ALL	GRAPE-FRUIT ALL 5/	POTATOES	SWEET-POTATOES
	POUND	POUND	TON	BUSHEL	POUND	BUSHEL	POUND	BOX	BOX	CWT.	CWT.
MAINE	0.000	0.000	0.00	0.00	0.000	0.00	0.235	0.00	0.00	5.81	0.00
NEW HAMPSHIRE	0.000	0.000	0.00	0.00	0.000	0.00	0.208	0.00	0.00	0.00	0.00
MASSACHUSETTS	0.000	6.585	0.00	0.00	0.000	0.00	0.277	0.00	0.00	6.48	0.00
RHODE ISLAND	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	7.14	0.00
CONNECTICUT	0.000	5.243	0.00	0.00	0.000	0.00	0.322	0.00	0.00	0.00	0.00
NEW YORK	0.000	0.000	0.00	0.00	0.000	0.00	0.170	0.00	0.00	7.98	0.00
NEW JERSEY	0.000	0.000	0.00	6.50	0.000	0.00	0.207	0.00	0.00	6.81	20.01
PENNSYLVANIA	0.000	1.486	0.00	6.41	0.000	0.00	0.186	0.00	0.00	7.66	0.00
DELAWARE	0.000	0.000	0.00	6.77	0.000	0.00	0.000	0.00	0.00	8.37	0.00
MARYLAND	0.000	1.735	0.00	6.70	0.000	0.00	0.219	0.00	0.00	7.24	0.00
MICHIGAN	0.000	0.000	0.00	6.38	0.000	0.00	0.148	0.00	0.00	6.53	0.00
WISCONSIN	0.000	1.453	0.00	6.37	0.000	0.00	0.309	0.00	0.00	5.43	0.00
MINNESOTA	0.000	0.000	0.00	6.36	0.000	5.20	0.000	0.00	0.00	5.15	0.00
OHIO	0.000	1.850	0.00	6.49	0.000	0.00	0.257	0.00	0.00	7.56	0.00
INDIANA	0.000	1.848	0.00	6.51	0.000	0.00	0.269	0.00	0.00	6.28	0.00
ILLINOIS	0.000	0.000	0.00	6.62	0.000	0.00	0.265	0.00	0.00	5.34	0.00
IOWA	0.000	0.000	0.00	6.44	0.000	0.00	0.000	0.00	0.00	5.34	0.00
MISSOURI	0.668	1.847	100.59	6.46	0.000	0.00	0.224	0.00	0.00	5.72	0.00
NORTH DAKOTA	0.000	0.000	0.00	6.23	0.000	5.25	0.000	0.00	0.00	5.22	0.00
SOUTH DAKOTA	0.000	0.000	0.00	6.12	0.000	5.14	0.000	0.00	0.00	5.18	0.00
NEBRASKA	0.000	0.000	0.00	6.36	0.000	0.00	0.000	0.00	0.00	6.01	0.00
KANSAS	0.623	0.000	104.74	6.41	0.000	0.00	0.000	0.00	0.00	0.00	0.00
VIRGINIA	0.679	1.783	90.88	6.50	0.292	0.00	0.158	0.00	0.00	12.74	10.82
WEST VIRGINIA	0.000	1.850	0.00	0.00	0.000	0.00	0.188	0.00	0.00	0.00	0.00
NORTH CAROLINA	0.698	1.748	94.33	6.55	0.292	0.00	0.178	0.00	0.00	6.82	10.82
KENTUCKY	0.000	1.869	0.00	6.72	0.000	0.00	0.275	0.00	0.00	0.00	0.00
TENNESSEE	0.670	1.912	106.81	6.66	0.000	0.00	0.000	0.00	0.00	0.00	0.00
SOUTH CAROLINA	0.720	1.745	89.13	6.71	0.289	0.00	0.205	0.00	0.00	0.00	13.98
GEORGIA	0.699	1.728	95.02	6.43	0.299	0.00	0.000	0.00	0.00	0.00	11.77
FLORIDA	0.685	1.730	105.28	6.48	0.274	0.00	0.000	5.72	3.89	12.01	0.00
ALABAMA	0.681	0.000	100.67	6.71	0.292	0.00	0.000	0.00	0.00	9.45	15.93
MISSISSIPPI	0.664	0.000	105.54	6.63	0.000	0.00	0.000	0.00	0.00	0.00	15.03
ARKANSAS	0.676	0.000	106.03	6.67	0.000	0.00	0.000	0.00	0.00	0.00	0.00
LOUISIANA	0.658	0.000	110.08	6.64	0.000	0.00	0.000	0.00	0.00	0.00	13.30
OKLAHOMA	0.632	0.000	107.67	6.30	0.312	0.00	0.000	0.00	0.00	0.00	0.00
TEXAS	0.649	0.000	113.54	6.46	0.267	0.00	0.000	5.55	4.95	10.74	14.16
MONTANA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	8.31	0.00
IDAHO	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	7.64	0.00
COLORADO	0.000	0.000	0.00	0.00	0.000	0.00	0.199	0.00	0.00	4.15	0.00
NEW MEXICO	0.719	0.000	140.22	0.00	0.327	0.00	0.299	0.00	0.00	6.42	0.00
ARIZONA	0.675	0.000	135.08	0.00	0.000	0.00	0.440	5.74	4.20	9.21	0.00
UTAH	0.000	0.000	0.00	0.00	0.000	0.00	0.177	0.00	0.00	4.88	0.00
NEVADA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	5.49	0.00
WASHINGTON	0.000	0.000	0.00	0.00	0.000	0.00	0.168	0.00	0.00	5.53	0.00
CALIFORNIA	0.747	0.000	154.23	0.00	0.000	0.00	0.320	8.82	6.95	12.03	28.40
ALASKA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	19.85	0.00
HAWAII	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	0.00	0.00

3/ PRICES BASED ON A 480 POUND NET WEIGHT BALE.
4/ BOTH FRESH AND PROCESSED SALE PRICES (EQUIVALENT PACKINGHOUSE-DOOR RETURNS FOR WASHINGTON AND OREGON, EQUIVALENT FIRST DELIVERY POINT FOR CALIFORNIA AND "AS SOLD" FOR OTHER STATES).
5/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS PER BOX FOR ALL USES.

-CONTINUED

Table 4-1999 Normalized Price Estimates, State Level, continued

STATE	COMMODITIES									
	STEERS AND HEIFERS	CALVES	SHEEP	LAMBS	HOGS	MILK 6/	COMMERCIAL BROILERS	TURKEYS	EGGS	WOOL
	CWT.	CWT.	CWT.	CWT.	CWT.	CWT.	POUND	POUND	DOZ	POUND
MAINE	59.61	43.12	44.51	99.38	41.59	14.37	0.000	0.000	0.658	0.505
NEW HAMPSHIRE	56.12	43.43	35.25	98.14	41.59	14.27	0.000	1.222	0.762	0.660
VERMONT	50.78	39.26	36.70	90.52	41.59	13.94	0.000	1.100	0.673	0.626
MASSACHUSETTS	54.42	44.76	40.28	105.78	41.59	14.37	0.000	1.227	0.641	0.527
RHODE ISLAND	56.12	46.98	0.00	0.00	41.59	14.24	0.000	0.000	0.626	0.000
CONNECTICUT	52.60	48.62	38.46	104.36	41.59	14.27	0.000	1.102	0.641	0.507
NEW YORK	51.58	57.81	33.01	84.28	39.96	13.49	0.374	0.416	0.656	0.574
NEW JERSEY	53.56	65.58	40.14	78.46	38.40	13.84	0.000	0.859	0.630	0.642
PENNSYLVANIA	65.86	85.96	34.22	77.80	43.72	14.07	0.354	0.406	0.587	0.534
DELAWARE	54.12	68.56	0.00	0.00	41.95	13.81	0.355	0.000	1.108	0.000
MARYLAND	54.12	68.56	35.95	80.76	41.95	13.81	0.355	0.450	0.689	0.587
MICHIGAN	60.84	65.21	26.57	75.47	45.69	13.58	0.354	0.000	0.512	0.434
WISCONSIN	63.12	112.08	27.18	74.56	43.78	13.37	0.356	0.000	0.507	0.469
MINNESOTA	64.25	69.20	26.86	75.80	47.40	13.23	0.354	0.392	0.494	0.447
OHIO	64.93	67.05	29.61	76.63	46.00	13.52	0.341	0.372	0.566	0.435
INDIANA	67.70	71.10	29.08	74.55	44.67	13.22	0.000	0.416	0.581	0.353
ILLINOIS	67.48	110.09	27.14	70.48	44.54	13.51	0.000	0.416	0.638	0.392
IOWA	68.66	73.54	29.22	75.94	47.45	13.23	0.361	0.422	0.491	0.419
MISSOURI	66.69	74.98	26.94	72.84	44.52	13.65	0.360	0.413	0.554	0.427
NORTH DAKOTA	67.01	73.35	25.56	76.26	40.24	12.37	0.000	0.383	0.473	0.721
SOUTH DAKOTA	70.54	79.64	30.79	80.46	46.97	13.12	0.000	0.412	0.431	0.824
NEBRASKA	70.22	82.17	29.44	78.31	47.94	13.09	0.358	0.000	0.461	0.499
KANSAS	68.41	81.44	28.00	77.23	44.54	12.83	0.000	0.426	0.501	0.569
VIRGINIA	60.65	65.77	28.30	79.07	46.06	14.36	0.351	0.419	0.878	0.570
WEST VIRGINIA	58.26	62.36	23.31	71.61	39.53	13.61	0.351	0.422	1.145	0.591
NORTH CAROLINA	68.69	67.92	31.82	73.91	46.90	14.87	0.355	0.403	0.804	0.617
KENTUCKY	60.80	66.94	27.36	71.39	45.43	13.91	0.346	0.000	0.698	0.419
TENNESSEE	61.67	66.95	31.38	78.89	43.32	14.27	0.356	0.000	0.852	0.509
SOUTH CAROLINA	54.76	69.39	0.00	0.00	43.16	14.66	0.366	0.403	0.724	0.000
GEORGIA	59.03	71.10	0.00	0.00	43.67	14.79	0.366	0.437	0.825	0.000
FLORIDA	60.04	75.73	0.00	0.00	39.44	16.25	0.369	0.000	0.542	0.000
ALABAMA	59.86	68.99	29.05	67.62	41.43	14.75	0.362	0.000	0.991	0.570
MISSISSIPPI	58.89	65.85	0.00	0.00	45.72	14.42	0.356	0.000	1.059	0.000
ARKANSAS	64.93	69.41	0.00	0.00	43.91	14.46	0.361	0.429	0.976	0.000
LOUISIANA	59.99	69.24	34.23	75.64	40.72	14.46	0.000	0.000	0.915	0.466
OKLAHOMA	68.61	78.11	34.73	75.85	44.13	13.86	0.361	0.000	0.840	0.556
TEXAS	67.85	78.09	36.40	77.38	40.81	13.65	0.368	0.000	0.731	0.916
MONTANA	70.87	80.08	30.93	81.38	45.59	13.61	0.000	0.000	0.573	0.957
IDAHO	64.39	72.73	28.32	73.15	43.39	12.54	0.000	0.000	0.639	0.671
WYOMING	71.39	81.93	30.11	79.73	44.84	11.94	0.000	0.000	0.679	0.911
COLORADO	69.22	69.94	34.80	77.73	45.28	13.16	0.000	0.000	0.582	0.554
UTAH	65.83	77.23	24.97	75.39	45.87	12.53	0.000	0.000	0.513	0.717
NEVADA	61.03	73.38	24.44	74.27	45.03	12.22	0.000	0.000	0.582	0.795
WASHINGTON	66.98	75.68	25.33	70.71	45.41	13.09	0.363	0.000	0.699	0.626
OREGON	63.28	70.75	24.89	72.19	50.17	13.12	0.354	0.000	0.636	0.549
CALIFORNIA	60.40	71.70	27.65	78.39	46.33	12.39	0.360	0.439	0.581	0.739
ALASKA	80.99	91.24	53.92	81.45	53.03	19.95	0.000	0.000	0.000	0.944
HAWAII	48.79	45.58	0.00	0.00	77.79	23.27	0.512	0.000	0.845	0.000

6/ SOLD TO PLANTS AND DEALERS.

ATTACHMENT

Table 3-Normalized Market-Clearing Price Estimates, National Level Indices, 1999

	1990-92=100	1977=100	1967=100
Prices received by farmers:			
All farm products.....	104	148	271
All crops.....	112	135	261
Livestock and products.	97	157	274
Prices paid by farmers:			
All production items...	110	191	382
Feed.....	112	140	261
Livestock.....	90	189	298
Seed.....	112	180	469
Fertilizer.....	114	150	272
Agricultural chemicals.	114	176	276
Fuels and energy.....	97	212	427
Farm and motor supplies	112	168	277
Automobiles and trucks.	114	300	702
Tractors and self-propelled machinery.	119	254	605
Other machinery.....	([1])	([1])	([1])
Building and fencing materials.....	112	170	389
Wage rates for hired farm labor.....	115	230	520

[1]The 1990-92 base combines "Other machinery" with "Tractors and self-propelled machinery."