SEP 14 1998

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

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

FROM: Susan E. Offutt
Administrator

SUBJECT: 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. State-level prices for 1998 were calculated by multiplying the national-level prices by the average ratios of the State prices to the national prices for 1994-96.

Table 1 shows national-level normalized price estimates for commodities for 1993-98. Table 2 shows national-level normalized indices of market-clearing prices received and paid by farmers, also based on 5-year moving averages, for 1993-98. Table 3 compares the 1998 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 1998.

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

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

Commodity	1993	1994	1995	1996	1997	1998
Wheat, all types (bushels)	$3.13	$3.26	$3.17	$3.11	$3.50	$3.76
Rye (bushels)	2.10	2.24	2.26	2.38	2.55	2.85
Rice (cwt)	7.15	6.91	7.10	6.98	7.48	7.86
Corn for grain (bushels)	2.30	2.32	2.33	2.29	2.48	2.55
Oats (bushels)	1.60	1.55	1.30	1.25	1.36	1.49
Barley (bushels)	2.25	2.30	2.14	2.06	2.21	2.34
Sorghum grain (cwt)	3.76	3.78	3.85	3.81	4.20	4.24
Hay, all types (baled) (tons)	77.44	79.12	78.62	79.48	79.80	84.18
Dry beans (cwt)	21.78	22.62	21.32	20.14	20.38	22.40
Sugarbeets (tons)	40.60	41.24	40.80	40.14	39.16	40.54
Sugarcane for sugar (ton)	29.50	29.30	29.12	29.12	28.86	28.72
Cotton, lint (upland) (pounds)	0.61	0.59	0.60	0.62	0.63	0.66
Tobacco (pounds)	1.69	1.73	1.75	1.76	1.78	1.80
Cottonseed (tons)	99.60	102.40	101.50	100.70	97.90	109.50
Soybeans for beans (bushels)	6.07	5.98	5.80	5.75	5.95	6.20
Peanuts, harvested for nuts (pounds)	0.29	0.30	0.30	0.30	0.29	0.29
Flaxseed (bushels)	5.40	5.53	4.86	4.35	4.34	4.89
Apples, fresh market (pounds)	0.18	0.19	0.20	0.20	0.21	0.20
Oranges, all types (boxes)	8.44	7.65	7.28	6.80	6.52	6.30
Grapefruit, all types (boxes)	7.09	6.56	6.41	5.72	5.38	4.47
Potatoes (cwt)	5.78	5.94	6.03	5.62	5.72	5.83
Sweet potatoes (cwt)	12.78	12.92	13.34	12.86	14.08	14.36
Steers and Heifers (cwt)	73.28	75.28	76.36	75.46	72.64	69.82
Cows for slaughter (cwt)	47.76	48.60	48.86	47.86	44.70	40.84
Calves (cwt)	90.42	92.52	92.92	92.20	87.70	79.78
Sheep (cwt)	24.48	23.74	24.34	25.64	26.60	28.64
Lambs (cwt)	64.10	60.48	59.54	59.44	63.98	71.18
Hogs (cwt)	47.76	45.84	46.42	45.90	43.26	43.82
Milk (cwt)	12.87	13.00	13.12	13.00	12.81	13.31
Broilers, commercial (pounds)	0.32	0.33	0.33	0.33	0.33	0.35
Turkeys (pounds)	0.38	0.39	0.39	0.39	0.39	0.40
Eggs (dozens)	0.63	0.64	0.66	0.64	0.63	0.64
Wool (pounds)	0.98	0.94	0.77	0.68	0.72	0.75

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

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

	1993	1994	1995	1996	1997	1998
Prices received by farmers:						
All farm products	258	263	265	261	260	266
All crops	240	245	245	238	243	254
Livestock and products	275	279	284	281	274	274
Prices paid by farmers:						
All production items	326	336	345	354	361	371
Feed	231	237	235	235	235	250
Livestock	313	321	329	331	317	299
Seed	412	420	430	432	439	452
Fertilizer	235	240	239	240	252	261
Agricultural chemicals	212	222	234	251	260	268
Fuels and energy	370	385	399	420	416	419
Farm and motor supplies	246	253	258	255	263	270
Automobiles and trucks	524	548	575	630	676	669
Tractors and self-propelled machinery	457	479	501	526	555	579
Other machinery	507	531	554	([1])	([1])	([1])
Building and fencing materials	323	329	339	356	367	377
Wage rates for hired farm labor	414	432	455	472	490	506

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

Table 3—Normalized Market-Clearing Price Estimates, National-Level Indices, 1998

	1990–92=100	1977=100	1967=100
Prices received by farmers:			
All farm products	103	145	266
All crops	109	132	254
Livestock and products	97	156	274
Prices paid by farmers:			
All production items	107	186	371
Feed	107	135	250
Livestock	90	189	299
Seed	108	173	452
Fertilizer	109	144	261
Agricultural chemicals	111	171	268
Fuels and energy	95	208	419
Farm and motor supplies	110	164	270
Automobiles and trucks	108	286	669
Tractors and self-propelled machinery	114	243	579
Other machinery	([1])	([1])	([1])
Building and fencing materials	109	165	377
Wage rates for hired farm labor	111	224	506

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

Table 4—Normalized Price Estimates, State Level

STATE	COMMODITIES										
	WHEAT ALL 1/	RYE 1/	RICE 1/	CORN FOR GRAIN 1/	OATS 1/	BARLEY 1/	SORGHUM GRAIN	HAY, ALL BALED	DRY BEANS	SUGAR BEETS 2/	SUGAR CANE SUGAR 2/
	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	84.42	0.00	0.00	0.00
NEW HAMPSHIRE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.66	0.00	0.00	0.00
VERMONT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.68	0.00	0.00	0.00
MASSACHUSETTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.21	0.00	0.00	0.00
RHODE ISLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	122.79	0.00	0.00	0.00
CONNECTICUT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.73	0.00	0.00	0.00
NEW YORK	3.56	2.30	0.00	3.01	1.64	0.00	0.00	81.73	21.69	0.00	0.00
NEW JERSEY	3.58	2.90	0.00	2.81	0.00	1.94	0.00	110.27	0.00	0.00	0.00
PENNSYLVANIA	3.72	3.03	0.00	2.85	1.73	2.14	0.00	97.51	0.00	0.00	0.00
DELAWARE	3.49	0.00	0.00	2.78	0.00	1.95	0.00	103.31	0.00	0.00	0.00
MARYLAND	3.51	2.08	0.00	2.73	1.89	2.06	0.00	102.71	0.00	0.00	0.00
MICHIGAN	3.45	2.42	0.00	2.43	1.75	2.07	0.00	71.14	23.45	37.47	0.00
WISCONSIN	3.31	2.96	0.00	2.46	1.45	1.90	0.00	61.88	27.57	0.00	0.00
MINNESOTA	3.73	2.45	0.00	2.42	1.40	2.06	0.00	71.25	21.82	42.23	0.00
OHIO	3.37	3.59	0.00	2.51	1.69	0.00	0.00	88.67	0.00	38.17	0.00
INDIANA	3.38	3.01	0.00	2.57	1.79	0.00	0.00	89.06	0.00	0.00	0.00
ILLINOIS	3.37	2.99	0.00	2.57	1.66	0.00	4.04	83.38	0.00	0.00	0.00
IOWA	3.45	0.00	0.00	2.49	1.60	0.00	0.00	82.03	0.00	0.00	0.00
MISSOURI	3.37	0.00	7.91	2.64	1.81	0.00	4.07	64.43	0.00	0.00	0.00
NORTH DAKOTA	3.93	2.25	0.00	2.44	1.30	2.20	0.00	43.94	18.76	41.66	0.00
SOUTH DAKOTA	3.71	2.57	0.00	2.30	1.52	2.21	3.68	59.84	0.00	0.00	0.00
NEBRASKA	3.73	2.34	0.00	2.54	1.61	1.90	4.11	56.78	21.96	38.13	0.00
KANSAS	3.84	2.97	0.00	2.62	1.59	2.24	4.05	73.22	20.18	0.00	0.00
VIRGINIA	3.28	2.60	0.00	2.87	0.00	2.00	0.00	85.97	0.00	0.00	0.00
WEST VIRGINIA	3.43	0.00	0.00	3.03	2.13	0.00	0.00	66.03	0.00	0.00	0.00
NORTH CAROLINA	3.38	2.31	0.00	2.93	1.79	2.12	4.38	79.16	0.00	0.00	0.00
KENTUCKY	3.44	0.00	0.00	2.68	0.00	2.06	4.33	72.91	0.00	0.00	0.00
TENNESSEE	3.50	0.00	0.00	2.72	0.00	0.00	4.39	45.10	0.00	0.00	0.00
SOUTH CAROLINA	3.33	2.80	0.00	2.87	1.73	2.28	4.47	72.31	0.00	0.00	0.00
GEORGIA	3.32	3.25	0.00	2.98	1.78	0.00	4.79	60.34	0.00	0.00	0.00
FLORIDA	3.17	0.00	0.00	2.94	0.00	0.00	0.00	86.54	0.00	0.00	29.91
ALABAMA	3.57	0.00	0.00	2.99	1.82	0.00	4.86	47.06	0.00	0.00	0.00
MISSISSIPPI	3.68	0.00	8.11	2.74	0.00	0.00	4.48	51.74	0.00	0.00	0.00
ARKANSAS	3.44	0.00	7.83	2.60	2.06	0.00	4.44	59.40	0.00	0.00	0.00
LOUISIANA	3.44	0.00	7.95	2.83	0.00	0.00	4.44	48.16	0.00	0.00	26.12
OKLAHOMA	3.90	3.78	0.00	2.94	1.95	2.31	4.29	79.02	0.00	0.00	0.00
TEXAS	3.80	3.29	8.41	2.80	2.31	2.89	4.71	76.93	18.58	35.44	27.06
MONTANA	3.73	0.00	0.00	2.60	1.49	2.51	0.00	66.33	18.95	43.06	0.00
IDAHO	3.70	0.00	0.00	3.30	1.66	2.62	0.00	83.88	21.40	41.32	0.00
WYOMING	3.69	0.00	0.00	2.89	1.68	2.89	0.00	73.33	20.54	40.52	0.00
COLORADO	3.71	2.59	0.00	2.63	1.95	2.68	4.33	87.87	19.80	37.25	0.00
NEW MEXICO	3.95	0.00	0.00	2.72	0.00	0.00	4.44	114.86	26.33	35.11	0.00
ARIZONA	4.27	0.00	0.00	3.39	0.00	2.91	0.00	86.17	0.00	0.00	0.00
UTAH	3.93	0.00	0.00	3.31	1.84	2.55	0.00	69.08	20.51	0.00	0.00
NEVADA	3.76	0.00	0.00	0.00	0.00	2.71	0.00	92.64	0.00	0.00	0.00
WASHINGTON	3.98	0.00	0.00	3.10	1.59	2.27	0.00	97.14	22.49	0.00	0.00
OREGON	3.90	0.00	0.00	3.13	1.72	2.44	0.00	96.78	23.16	38.71	0.00
CALIFORNIA	3.98	0.00	7.31	3.26	2.01	2.97	0.00	99.93	35.49	38.44	0.00
ALASKA	0.00	0.00	0.00	0.00	2.43	3.10	0.00	177.03	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	30.77

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

CONTINUED

Table 4—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	GRAPEFRUIT ALL 5/	POTATOES	SWEET POTATOES
	COMMODITIES										
	POUND	POUND	TON	BUSHEL	POUND	BUSHEL	POUND	BOX	BOX	CWT	CWT
MAINE	0.000	0.000	0.00	0.00	0.000	0.00	0.214	0.00	0.00	5.77	0.00
NEW HAMPSHIRE	0.000	0.000	0.00	0.00	0.000	0.00	0.279	0.00	0.00	0.00	0.00
VERMONT	0.000	0.000	0.00	0.00	0.000	0.00	0.197	0.00	0.00	0.00	0.00
MASSACHUSETTS	0.000	4.481	0.00	0.00	0.000	0.00	0.258	0.00	0.00	6.72	0.00
RHODE ISLAND	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	6.92	0.00
CONNECTICUT	0.000	4.287	0.00	0.00	0.000	0.00	0.303	0.00	0.00	0.00	0.00
NEW YORK	0.000	0.000	0.00	0.00	0.000	0.00	0.173	0.00	0.00	8.16	0.00
NEW JERSEY	0.000	0.000	0.00	6.15	0.000	0.00	0.223	0.00	0.00	6.15	16.39
PENNSYLVANIA	0.000	1.358	0.00	6.13	0.000	0.00	0.172	0.00	0.00	7.43	0.00
DELAWARE	0.000	0.000	0.00	6.26	0.000	0.00	0.000	0.00	0.00	8.50	0.00
MARYLAND	0.000	1.721	0.00	6.26	0.000	0.00	0.217	0.00	0.00	7.64	15.39
MICHIGAN	0.000	0.000	0.00	6.07	0.000	0.00	0.141	0.00	0.00	6.84	0.00
WISCONSIN	0.000	1.447	0.00	6.13	0.000	0.00	0.285	0.00	0.00	5.31	0.00
MINNESOTA	0.000	0.000	0.00	6.09	0.000	4.95	0.000	0.00	0.00	5.02	0.00
OHIO	0.000	1.853	0.00	6.21	0.000	0.00	0.242	0.00	0.00	7.24	0.00
INDIANA	0.000	1.857	0.00	6.22	0.000	0.00	0.257	0.00	0.00	6.36	0.00
ILLINOIS	0.000	0.000	0.00	6.33	0.000	0.00	0.272	0.00	0.00	5.31	0.00
IOWA	0.000	0.000	0.00	6.14	0.000	0.00	0.000	0.00	0.00	5.56	0.00
MISSOURI	0.618	1.841	95.60	6.17	0.000	0.00	0.226	0.00	0.00	5.88	0.00
NORTH DAKOTA	0.000	0.000	0.00	6.00	0.000	4.89	0.000	0.00	0.00	5.02	0.00
SOUTH DAKOTA	0.000	0.000	0.00	5.82	0.000	4.86	0.000	0.00	0.00	4.57	0.00
NEBRASKA	0.000	0.000	0.00	6.05	0.000	0.00	0.000	0.00	0.00	5.90	0.00
KANSAS	0.638	0.000	97.34	6.07	0.000	0.00	0.000	0.00	0.00	0.00	0.00
VIRGINIA	0.658	1.786	87.38	6.18	0.290	0.00	0.146	0.00	0.00	12.38	10.52
WEST VIRGINIA	0.000	1.846	0.00	0.00	0.000	0.00	0.186	0.00	0.00	0.00	0.00
NORTH CAROLINA	0.682	1.759	88.78	6.18	0.287	0.00	0.151	0.00	0.00	7.02	11.04
KENTUCKY	0.000	1.868	0.00	6.37	0.000	0.00	0.263	0.00	0.00	0.00	0.00
TENNESSEE	0.652	1.903	99.92	6.35	0.000	0.00	0.000	0.00	0.00	0.00	0.00
SOUTH CAROLINA	0.683	1.744	81.01	6.31	0.279	0.00	0.200	0.00	0.00	0.00	13.31
GEORGIA	0.675	1.722	83.37	6.08	0.292	0.00	0.000	0.00	0.00	0.00	11.36
FLORIDA	0.668	1.720	89.27	6.15	0.275	0.00	0.000	5.76	4.20	11.86	0.00
ALABAMA	0.646	0.000	93.35	6.34	0.300	0.00	0.000	0.00	0.00	10.80	14.37
MISSISSIPPI	0.652	0.000	102.49	6.33	0.000	0.00	0.000	0.00	0.00	0.00	13.38
ARKANSAS	0.644	0.000	103.32	6.39	0.000	0.00	0.000	0.00	0.00	0.00	0.00
LOUISIANA	0.634	0.000	105.25	6.35	0.000	0.00	0.000	0.00	0.00	0.00	13.04
OKLAHOMA	0.622	0.000	104.15	6.02	0.312	0.00	0.000	0.00	0.00	0.00	0.00
TEXAS	0.638	0.000	111.24	5.94	0.280	0.00	0.000	5.71	4.35	11.29	13.56
MONTANA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	7.54	0.00
IDAHO	0.000	0.000	0.00	0.00	0.000	0.00	0.199	0.00	0.00	5.10	0.00
WYOMING	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	7.16	0.00
COLORADO	0.000	0.000	0.00	0.00	0.000	0.00	0.202	0.00	0.00	3.96	0.00
NEW MEXICO	0.694	0.000	136.15	0.00	0.327	0.00	0.259	0.00	0.00	6.09	0.00
ARIZONA	0.645	0.000	135.53	0.00	0.000	0.00	0.298	6.31	4.34	8.63	0.00
UTAH	0.000	0.000	0.00	0.00	0.000	0.00	0.167	0.00	0.00	5.18	0.00
NEVADA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	6.43	0.00
WASHINGTON	0.000	0.000	0.00	0.00	0.000	0.00	0.200	0.00	0.00	5.41	0.00
OREGON	0.000	0.000	0.00	0.00	0.000	0.00	0.125	0.00	0.00	5.36	0.00
CALIFORNIA	0.726	0.000	146.27	0.00	0.000	0.00	0.307	8.58	6.79	11.83	26.84
ALASKA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	19.44	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—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	63.73	58.53	42.07	97.91	40.12	14.32	0.000	0.000	0.747	0.600
NEW HAMPSHIRE	58.48	54.11	33.24	94.46	40.12	14.15	0.000	1.134	0.824	0.709
VERMONT	54.75	54.72	36.74	88.28	40.12	13.79	0.000	1.005	0.797	0.676
MASSACHUSETTS	58.48	57.00	38.81	105.61	40.12	14.25	0.000	1.172	0.779	0.588
RHODE ISLAND	55.12	57.75	0.00	0.00	40.12	14.15	0.000	0.000	0.757	0.000
CONNECTICUT	56.61	60.80	37.74	102.00	40.12	14.12	0.000	1.048	0.786	0.529
NEW YORK	55.26	72.28	28.07	76.06	38.90	13.53	0.356	0.398	0.632	0.607
NEW JERSEY	58.24	78.17	34.37	72.44	39.67	13.93	0.000	0.829	0.668	0.673
PENNSYLVANIA	67.44	101.40	31.21	73.68	41.58	14.16	0.340	0.398	0.548	0.548
DELAWARE	55.97	75.83	0.00	0.00	40.71	13.86	0.340	0.000	1.100	0.000
MARYLAND	55.97	75.83	31.66	75.96	40.71	13.86	0.339	0.453	0.667	0.543
MICHIGAN	61.80	77.41	22.61	72.60	42.99	13.59	0.345	0.000	0.474	0.459
WISCONSIN	63.20	120.38	23.29	69.58	41.77	13.33	0.330	0.000	0.463	0.440
MINNESOTA	63.84	76.99	24.31	69.27	45.13	13.22	0.342	0.371	0.448	0.442
OHIO	66.72	71.88	27.25	71.23	43.88	13.60	0.334	0.365	0.532	0.449
INDIANA	69.96	71.50	27.03	69.92	42.46	13.43	0.000	0.411	0.546	0.352
ILLINOIS	69.15	113.34	24.98	64.92	42.52	13.49	0.000	0.411	0.652	0.375
IOWA	70.24	76.52	27.56	71.62	44.90	13.13	0.352	0.400	0.455	0.409
MISSOURI	67.86	75.31	23.98	68.18	42.42	13.56	0.360	0.411	0.507	0.417
NORTH DAKOTA	69.40	75.92	23.86	68.78	38.84	12.38	0.000	0.362	0.423	0.671
SOUTH DAKOTA	71.97	79.88	28.13	73.62	44.72	13.07	0.000	0.387	0.379	0.775
NEBRASKA	71.76	84.20	27.11	72.21	45.37	13.04	0.352	0.000	0.414	0.492
KANSAS	70.63	83.01	26.94	72.55	42.43	12.91	0.000	0.417	0.449	0.584
VIRGINIA	62.51	67.91	25.99	73.60	44.56	14.54	0.340	0.417	0.885	0.585
WEST VIRGINIA	59.68	63.49	22.18	69.47	37.32	13.65	0.340	0.420	1.141	0.573
NORTH CAROLINA	70.19	69.70	28.56	65.65	44.80	14.79	0.339	0.395	0.769	0.621
KENTUCKY	62.68	68.56	24.58	66.51	43.03	14.06	0.322	0.000	0.670	0.456
TENNESSEE	62.71	66.76	28.69	73.40	41.60	14.42	0.338	0.000	0.793	0.555
SOUTH CAROLINA	57.50	70.82	0.00	0.00	41.24	14.81	0.353	0.395	0.689	0.000
GEORGIA	60.01	69.58	0.00	0.00	42.50	14.95	0.353	0.411	0.789	0.000
FLORIDA	61.43	76.13	0.00	0.00	38.79	16.05	0.351	0.000	0.506	0.000
ALABAMA	61.92	67.97	23.33	57.98	39.39	14.81	0.350	0.000	0.952	0.678
MISSISSIPPI	60.23	66.91	0.00	0.00	43.40	14.44	0.345	0.000	1.018	0.000
ARKANSAS	66.64	64.94	0.00	0.00	42.41	14.34	0.360	0.427	0.995	0.000
LOUISIANA	61.56	70.38	31.61	69.83	38.01	14.47	0.000	0.000	0.996	0.451
OKLAHOMA	70.47	78.85	32.33	67.86	41.45	13.77	0.362	0.000	0.856	0.574
TEXAS	69.73	77.68	33.34	70.87	38.57	13.62	0.375	0.000	0.690	0.913
MONTANA	72.27	79.01	28.12	73.47	41.85	13.86	0.000	0.000	0.574	0.907
IDAHO	65.86	74.64	26.33	67.37	41.07	12.61	0.000	0.000	0.632	0.651
WYOMING	72.31	80.01	26.99	72.72	42.29	12.05	0.000	0.000	0.702	0.865
COLORADO	71.21	82.48	28.00	71.66	45.77	13.54	0.000	0.000	0.686	0.754
NEW MEXICO	66.47	74.96	30.17	70.62	42.01	12.20	0.000	0.000	0.581	0.851
ARIZONA	68.34	80.74	30.33	70.52	43.01	13.27	0.000	0.000	0.512	0.518
UTAH	67.59	79.11	22.08	69.65	39.47	12.64	0.000	0.000	0.479	0.699
NEVADA	66.14	78.74	21.19	65.04	42.51	12.46	0.000	0.000	0.457	0.740
WASHINGTON	67.74	75.47	22.25	63.33	43.40	12.93	0.350	0.000	0.734	0.609
OREGON	64.96	73.56	23.01	65.92	47.56	13.00	0.328	0.000	0.693	0.529
CALIFORNIA	63.13	76.72	25.97	71.81	46.05	12.09	0.340	0.430	0.536	0.693
ALASKA	83.02	93.22	50.06	80.74	54.75	20.08	0.000	0.000	1.782	1.007
HAWAII	50.80	53.31	0.00	0.00	80.51	22.90	0.509	0.000	0.844	0.000

6/ SOLD TO PLANTS AND DEALERS.