USDA

United States Department of Agriculture

INFORMATIONAL MEMORANDUM FOR MARK E. REY, UNDER SECRETARY, NATURAL RESOURCES AND ENVIRONMENT

THROUGH: Joseph Jen
Under Secretary
Research, Education, and Economics

AUG 18 2003

FROM: for Susan E. Offutt
Administrator

SUBJECT: 2003 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 (1997-2001 for 2003 normal prices). State-level prices for 2003 were calculated by multiplying the national-level normalized prices by the average ratios of the State prices to the national prices for 1999-2001.

Table 1 shows national-level normalized price estimates for commodities for 1998-2003. Table 2 shows national-level normalized indices of market-clearing prices received and paid by farmers also based on 5-year moving averages, for 1997-2001. Table 3 compares the 2001 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 2003.

Economic Research Service
1800 M Street, NW, Washington, DC 20036-5831
www.ers.usda.gov

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.

Attachment

cc: Ms. Janet C. Herrin
Mr. James Handlon
Dr. Peter Smith
Ron Conner

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

Commodity	1998	1999	2000	2001	2002	2003
Wheat, all types (bushels)..	$3.76	$3.80	$3.68	$3.49	$3.11	$2.80
Rye (bushels).....	2.85	3.09	3.11	3.02	2.94	2.79
Rice (cwt).....	7.86	8.72	8.82	8.74	8.06	6.92
Corn for grain (bushels)....	2.55	2.66	2.52	2.44	2.17	2.02
Oats (bushels).....	1.49	1.56	1.51	1.49	1.36	1.29
Barley (bushels).....	2.34	2.41	2.40	2.41	2.26	2.16
Sorghum grain (cwt).....	4.24	4.36	4.14	3.95	3.48	3.30
Hay, all types(baled)(tons).	84.18	90.38	90.34	87.92	88.08	88.22
Dry Beans (cwt).....	22.40	21.82	21.18	20.04	18.94	18.66
Sugarbeets (tons).....	40.54	40.02	39.50	39.18	38.14	37.02
Sugarcane for sugar (tons)..	28.72	28.72	28.48	27.76	27.12	27.26
Cotton, lint (upland)(pounds)	0.66	0.68	0.69	0.63	0.59	0.51
Tobacco (pounds).....	1.80	1.80	1.82	1.83	1.84	1.85
Cottonseed (tons).....	109.50	113.40	116.60	114.10	114.10	107.00
Soybeans for beans (bushels)	6.20	6.49	6.27	6.04	5.65	5.06
Peanuts, for nuts (pounds)	0.29	0.29	0.28	0.28	0.27	0.26
Flaxseed (bushels).....	4.89	5.24	5.42	5.26	4.88	4.47
Apples, fresh market(pounds)	0.20	0.21	0.21	0.21	0.20	0.19
Oranges, all types (boxes)..	6.30	6.32	6.61	6.47	6.22	6.23
Grapefruit, all types (boxes)	4.47	4.30	4.44	4.86	4.86	5.02
Potatoes (cwt).....	5.83	5.83	5.63	5.74	5.38	5.79
Sweet potatoes (cwt).....	14.36	15.02	15.06	15.78	15.68	15.88
Steers and Heifers (cwt)....	69.82	68.12	65.32	64.82	66.26	68.78
Cows for slaughter (cwt)....	40.84	38.32	35.54	33.96	39.42	47.58
Calves (cwt).....	79.78	77.76	75.28	75.38	81.56	91.08
Sheep (cwt).....	28.64	31.06	31.46	31.50	32.74	33.63
Lambs (cwt).....	71.18	77.34	78.92	80.70	80.94	76.68
Hogs (cwt).....	43.82	46.08	43.92	42.00	42.36	40.84
Milk (cwt).....	13.31	13.35	13.86	14.15	14.07	14.13
Broilers, commercial (pounds)	0.35	0.36	0.37	0.37	0.37	0.37
Turkeys (pounds).....	0.40	0.41	0.41	0.41	0.41	0.40
Eggs (dozens).....	0.64	0.66	0.67	0.67	0.67	0.65
Wool (pounds).....	0.75	0.77	0.79	0.71	0.57	0.50

[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

	1998	1999	2000	2001	2002	2003
Prices received by farmers:						
All farm products....	266	271	271	268	269	260
All crops.....	254	261	263	259	259	239
Livestock and products	274	274	273	273	280	274
Prices paid by farmers:						
All production items.	371	382	391	394	417	393
Feed.....	250	261	267	265	263	256
Livestock.....	299	298	287	287	350	328
Seed.....	452	469	483	493	513	501
Fertilizer.....	261	272	279	279	284	277
Agricultural chemicals	268	276	284	290	289	294
Fuels and energy.....	419	427	422	423	653	473
Farm and motor supplies.....	270	277	283	289	301	296
Automobiles and trucks	669	702	714	719	719	746
Tractors and self-propelled machinery	579	605	631	654	675	664
Other machinery.....	([1])	([1])	([1])	([1])	([1])	([1])
Building and fencing materials.....	377	389	398	406	418	431
Wage rates for hired farm labor.....	506	520	539	561	596	587

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

Table 3-Normalized Market-Clearing Price Estimates, National Level Indices, 2003

	1990-92=100	1977=100	1967=100
Prices received by farmers:			
All farm products.....	102	142	260
All crops.....	99	124	239
Livestock and products.	106	156	274
Prices paid by farmers:			
All production items...	120	197	393
Feed.....	109	139	256
Livestock.....	111	207	328
Seed.....	132	191	501
Fertilizer.....	123	153	277
Agricultural chemicals.	120	187	294
Fuels and energy.....	119	234	473
Farm and motor supplies	128	180	296
Automobiles and trucks.	118	319	746
Tractors and self-propelled machinery.	144	279	664
Other machinery.....	([1])	([1])	([1])
Building and fencing materials.....	121	188	431
Wage rates for hired farm labor.....	148	260	587

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

Table 4--2003 Normalized Price Estimates, State Level

COMMODITIES

STATE	WHEAT ALL 1/	RYE 1/	RICE 1/	CORN FOR GRAIN 1/	OATS 1/	BARLEY 1/	SORGHUM GRAIN	HAY, ALL	DRY BEANS BALED	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	0.99	2.80	0.00	109.06	0.00	0.00	0.00
NEW HAMPSHIRE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	134.27	0.00	0.00	0.00
VERMONT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.60	0.00	0.00	0.00
MASSACHUSETTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	147.27	0.00	0.00	0.00
RHODE ISLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	149.86	0.00	0.00	0.00
CONNECTICUT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	148.59	0.00	0.00	0.00
NEW YORK	2.29	2.09	0.00	2.48	1.55	2.54	3.71	111.61	22.03	0.00	0.00
NEW JERSEY	2.34	2.66	0.00	2.22	1.21	1.26	0.00	125.60	0.00	0.00	0.00
PENNSYLVANIA	2.60	2.40	0.00	2.41	1.67	1.47	3.64	124.31	0.00	0.00	0.00
DELAWARE	2.41	3.04	0.00	2.33	0.00	1.29	3.64	133.94	0.00	0.00	0.00
MARYLAND	2.43	2.32	0.00	2.34	1.90	1.33	3.64	133.33	0.00	0.00	0.00
MICHIGAN	2.35	2.18	0.00	2.02	1.49	1.43	0.00	69.84	18.95	33.41	0.00
WISCONSIN	2.10	2.09	0.00	2.02	1.12	1.27	0.00	49.26	25.23	0.00	0.00
MINNESOTA	3.12	2.02	0.00	1.88	1.15	1.59	0.00	61.17	20.64	37.31	0.00
OHIO	2.31	2.28	0.00	2.11	1.58	2.50	0.00	96.87	0.00	33.47	0.00
INDIANA	2.35	2.13	0.00	2.04	1.65	0.00	0.00	92.69	0.00	0.00	0.00
ILLINOIS	2.41	2.28	0.00	2.09	1.53	0.00	3.55	85.60	0.00	0.00	0.00
IOWA	2.58	3.04	0.00	1.92	1.27	0.00	0.00	83.04	0.00	0.00	0.00
MISSOURI	2.45	3.04	6.43	2.01	1.62	0.00	3.30	74.83	0.00	0.00	0.00
NORTH DAKOTA	3.00	1.51	0.00	1.81	1.11	1.70	0.00	43.66	16.99	41.08	0.00
SOUTH DAKOTA	2.88	1.90	0.00	1.75	1.29	2.02	2.86	56.42	22.92	0.00	0.00
NEBRASKA	2.70	2.05	0.00	2.02	1.37	1.54	3.19	59.21	17.89	33.41	0.00
KANSAS	2.70	2.22	0.00	2.11	1.53	1.64	3.16	79.79	16.11	0.00	0.00
VIRGINIA	2.23	2.26	0.00	2.25	1.21	1.31	3.64	88.12	0.00	0.00	0.00
WEST VIRGINIA	2.34	0.00	0.00	2.38	2.07	0.00	0.00	68.03	0.00	0.00	0.00
NORTH CAROLINA	2.46	2.37	0.00	2.34	1.63	1.57	3.50	76.54	0.00	0.00	0.00
KENTUCKY	2.46	3.04	0.00	2.22	1.21	1.39	3.59	83.66	0.00	0.00	0.00
TENNESSEE	2.53	0.00	0.00	2.09	0.00	0.00	3.57	54.79	0.00	0.00	0.00
SOUTH CAROLINA	2.45	2.42	0.00	2.29	1.58	1.82	3.48	82.93	0.00	0.00	0.00
GEORGIA	2.42	5.70	0.00	2.36	1.70	0.00	3.54	63.05	0.00	0.00	0.00
FLORIDA	2.47	0.00	0.00	2.44	0.00	0.00	0.00	91.28	0.00	0.00	29.54
ALABAMA	2.59	0.00	0.00	2.35	1.96	0.00	3.80	57.63	0.00	0.00	0.00
MISSISSIPPI	2.62	0.00	6.63	2.11	0.00	0.00	3.55	45.07	0.00	0.00	0.00
ARKANSAS	2.48	0.00	6.63	1.95	2.30	0.00	3.34	62.54	0.00	0.00	0.00
LOUISIANA	2.64	0.00	7.08	2.13	0.00	0.00	3.52	51.70	0.00	0.00	24.08
OKLAHOMA	2.72	3.98	0.00	2.13	1.74	1.82	3.20	75.92	0.00	0.00	0.00
TEXAS	2.69	2.60	7.16	2.33	1.82	1.72	3.42	77.12	18.47	32.74	28.69
MONTANA	3.30	0.00	0.00	1.78	1.36	2.43	0.00	82.20	19.26	38.45	0.00
IDAHO	3.01	0.00	0.00	2.69	1.33	2.67	0.00	99.15	18.88	40.80	0.00
WYOMING	2.66	0.00	0.00	2.27	1.72	3.15	0.00	87.12	19.09	37.44	0.00
COLORADO	2.75	2.05	0.00	2.19	1.94	2.79	3.16	85.86	18.63	31.78	0.00
NEW MEXICO	2.76	0.00	0.00	2.62	0.00	2.18	3.75	123.51	25.42	32.74	0.00
ARIZONA	4.03	0.00	0.00	2.92	0.00	2.39	3.42	97.31	0.00	0.00	0.00
UTAH	3.15	0.00	0.00	2.75	1.84	1.95	0.00	83.75	21.51	0.00	0.00
NEVADA	2.92	0.00	0.00	0.00	0.00	2.52	0.00	98.90	0.00	0.00	0.00
WASHINGTON	3.12	0.00	0.00	2.70	1.41	1.83	0.00	111.24	19.73	35.87	0.00
OREGON	3.13	3.04	0.00	2.61	1.58	1.92	0.00	103.15	20.30	40.41	0.00
CALIFORNIA	3.12	0.00	7.70	2.69	1.86	2.34	3.14	99.55	30.00	35.09	0.00
ALASKA	0.00	0.00	0.00	0.00	3.34	3.70	0.00	228.77	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	29.46

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

Continued

Table 4--2003 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	0.299	0.00	0.00	6.68	0.00
NEW HAMPSHIRE	0.000	0.000	0.00	0.00	0.000	0.00	0.316	0.00	0.00	0.00	0.00
VERMONT	0.000	0.000	0.00	0.00	0.000	0.00	0.280	0.00	0.00	0.00	0.00
MASSACHUSETTS	0.000	5.055	0.00	0.00	0.000	0.00	0.369	0.00	0.00	6.20	0.00
RHODE ISLAND	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	7.16	0.00
CONNECTICUT	0.000	4.820	0.00	0.00	0.000	0.00	0.361	0.00	0.00	4.97	0.00
NEW YORK	0.000	0.000	0.00	4.89	0.000	0.00	0.156	0.00	0.00	9.22	0.00
NEW JERSEY	0.000	0.000	0.00	4.83	0.000	0.00	0.206	0.00	0.00	5.97	20.50
PENNSYLVANIA	0.000	1.068	0.00	4.87	0.000	0.00	0.187	0.00	0.00	7.71	0.00
DELAWARE	0.000	0.000	0.00	4.97	0.000	0.00	0.000	0.00	0.00	8.93	0.00
MARYLAND	0.000	1.647	0.00	4.94	0.000	0.00	0.182	0.00	0.00	8.21	13.80
MICHIGAN	0.000	0.000	0.00	5.08	0.000	0.00	0.132	0.00	0.00	7.06	0.00
WISCONSIN	0.000	1.543	0.00	5.04	0.000	0.00	0.324	0.00	0.00	5.47	0.00
MINNESOTA	0.000	0.000	0.00	4.90	0.000	4.58	0.000	0.00	0.00	5.69	0.00
OHIO	0.000	1.904	0.00	5.14	0.000	0.00	0.262	0.00	0.00	7.61	0.00
INDIANA	0.000	1.902	0.00	5.10	0.000	0.00	0.271	0.00	0.00	5.47	0.00
ILLINOIS	0.000	0.000	0.00	5.20	0.000	0.00	0.257	0.00	0.00	5.37	0.00
IOWA	0.000	0.000	0.00	5.01	0.000	0.00	0.000	0.00	0.00	6.35	0.00
MISSOURI	0.528	1.855	100.25	5.05	0.000	0.00	0.217	0.00	0.00	5.38	0.00
NORTH DAKOTA	0.000	0.000	0.00	4.57	0.000	4.47	0.000	0.00	0.00	5.60	0.00
SOUTH DAKOTA	0.000	0.000	0.00	4.74	0.000	4.20	0.000	0.00	0.00	4.73	0.00
NEBRASKA	0.000	0.000	0.00	4.91	0.000	0.00	0.000	0.00	0.00	5.35	0.00
KANSAS	0.484	0.000	81.89	4.93	0.000	0.00	0.269	0.00	0.00	0.00	0.00
VIRGINIA	0.540	1.846	99.21	4.78	0.277	0.00	0.155	0.00	0.00	7.45	12.29
WEST VIRGINIA	0.000	1.886	0.00	5.00	0.000	0.00	0.173	0.00	0.00	0.00	0.00
NORTH CAROLINA	0.548	1.783	99.92	4.98	0.278	0.00	0.199	0.00	0.00	6.27	12.09
KENTUCKY	0.000	1.938	0.00	5.20	0.000	0.00	0.301	0.00	0.00	0.00	0.00
TENNESSEE	0.506	1.973	98.74	5.13	0.000	0.00	0.000	0.00	0.00	4.97	13.80
SOUTH CAROLINA	0.548	1.747	83.56	5.02	0.264	0.00	0.239	0.00	0.00	0.00	13.15
GEORGIA	0.522	1.740	85.07	5.01	0.268	0.00	0.000	0.00	0.00	0.00	13.87
FLORIDA	0.502	1.755	96.09	4.89	0.245	0.00	0.000	5.60	4.81	11.17	0.00
ALABAMA	0.505	0.000	92.57	5.20	0.272	0.00	0.000	0.00	0.00	10.08	16.75
MISSISSIPPI	0.475	0.000	92.85	5.24	0.000	0.00	0.000	0.00	0.00	0.00	16.60
ARKANSAS	0.512	0.000	92.49	5.16	0.000	0.00	0.000	0.00	0.00	0.00	0.00
LOUISIANA	0.500	0.000	91.41	5.33	0.000	0.00	0.000	0.00	0.00	5.82	13.40
OKLAHOMA	0.484	0.000	81.89	4.76	0.297	0.00	0.000	0.00	0.00	0.00	0.00
TEXAS	0.475	0.000	104.58	4.84	0.232	0.00	0.000	4.76	4.11	9.68	17.07
MONTANA	0.000	0.000	0.00	0.00	0.000	4.34	0.000	0.00	0.00	7.61	0.00
IDAHO	0.000	0.000	0.00	0.00	0.000	0.00	0.179	0.00	0.00	4.84	0.00
WYOMING	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	6.65	0.00
COLORADO	0.000	0.000	0.00	0.00	0.000	0.00	0.236	0.00	0.00	5.15	0.00
NEW MEXICO	0.538	0.000	123.59	0.00	0.291	0.00	0.289	0.00	0.00	5.26	0.00
ARIZONA	0.511	0.000	144.48	0.00	0.000	0.00	0.260	6.73	4.97	11.44	0.00
UTAH	0.000	0.000	0.00	0.00	0.000	0.00	0.199	0.00	0.00	5.82	0.00
NEVADA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	4.70	0.00
WASHINGTON	0.000	0.000	0.00	0.00	0.000	0.00	0.193	0.00	0.00	4.95	0.00
OREGON	0.000	0.000	0.00	0.00	0.000	0.00	0.128	0.00	0.00	5.20	0.00
CALIFORNIA	0.663	0.000	157.97	0.00	0.000	0.00	0.217	9.27	8.20	12.78	26.25
ALASKA	0.000	0.000	0.00	0.00	0.000	0.00	0.000	0.00	0.00	20.69	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--2003 Normalized Price Estimates, State Level, Continued

STATE	STEERS AND HEIFERS	CALVES	SHEEP	LAMBS	HOGS	MILK 6/	COMMERCIAL BROILERS	TURKEYS	EGGS	WOOL
	COMMODITIES									
	CWT.	CWT.	CWT.	CWT.	CWT.	CWT.	POUND	POUND	DOZ.	POUND
MAINE	64.32	48.82	40.55	117.09	39.58	15.89	0.391	0.000	0.638	0.514
NEW HAMPSHIRE	63.68	51.71	40.55	117.09	39.40	15.54	0.000	1.437	0.911	0.514
VERMONT	65.21	51.71	40.55	117.09	39.40	15.19	0.000	1.232	0.639	0.514
MASSACHUSETTS	52.00	51.71	40.55	117.09	39.40	15.87	0.000	1.336	0.673	0.514
RHODE ISLAND	58.86	53.44	40.55	0.00	39.40	15.67	0.000	0.000	0.609	0.000
CONNECTICUT	54.03	56.63	40.55	117.09	39.40	15.77	0.000	1.134	0.591	0.514
NEW YORK	57.04	86.95	37.65	97.76	34.59	14.70	0.395	0.422	0.586	0.268
NEW JERSEY	54.25	80.42	34.86	79.44	34.33	14.71	0.000	1.087	0.561	0.558
PENNSYLVANIA	64.36	99.38	34.70	86.48	37.48	15.57	0.384	0.439	0.568	0.399
DELAWARE	67.02	83.11	34.86	79.44	37.17	15.08	0.374	0.412	0.715	0.558
MARYLAND	67.02	83.11	34.86	79.44	37.17	15.11	0.374	0.412	0.627	0.558
MICHIGAN	60.46	84.85	31.06	74.56	36.23	14.50	0.382	0.362	0.444	0.188
WISCONSIN	65.13	114.69	30.19	71.23	36.16	13.62	0.371	0.395	0.485	0.196
MINNESOTA	64.52	82.53	25.87	73.07	41.85	13.81	0.367	0.343	0.458	0.173
OHIO	67.04	81.74	32.93	77.86	40.33	14.36	0.370	0.349	0.525	0.229
INDIANA	64.76	80.43	32.40	72.17	39.16	14.69	0.390	0.395	0.538	0.202
ILLINOIS	65.90	102.46	29.87	72.49	39.25	14.18	0.000	0.395	0.497	0.135
IOWA	66.82	87.81	33.32	72.28	43.06	13.40	0.391	0.346	0.401	0.177
MISSOURI	80.20	87.73	34.92	77.91	37.57	14.07	0.375	0.428	0.536	0.154
NORTH DAKOTA	78.22	86.32	28.55	73.32	41.35	13.06	0.000	0.349	0.466	0.398
SOUTH DAKOTA	77.01	93.74	32.68	83.86	41.98	14.30	0.000	0.343	0.374	0.445
NEBRASKA	67.39	92.86	33.92	72.50	43.00	13.37	0.375	0.395	0.400	0.290
KANSAS	68.95	93.66	28.45	75.95	38.25	13.53	0.000	0.399	0.411	0.263
VIRGINIA	73.30	82.09	32.77	83.53	39.18	16.08	0.371	0.408	0.976	0.347
WEST VIRGINIA	70.50	75.43	29.05	79.13	37.75	14.98	0.374	0.412	1.439	0.320
NORTH CAROLINA	75.92	81.41	34.86	79.44	41.00	16.68	0.381	0.409	1.126	0.558
KENTUCKY	74.95	83.37	34.86	79.44	38.65	15.36	0.370	0.000	0.912	0.558
TENNESSEE	76.12	83.07	34.86	79.44	39.53	15.49	0.370	0.000	1.289	0.558
SOUTH CAROLINA	70.55	86.01	34.86	79.44	39.96	15.86	0.370	0.405	0.681	0.558
GEORGIA	72.34	84.36	34.86	79.44	39.63	15.12	0.370	0.405	0.909	0.558
FLORIDA	75.34	87.91	34.86	79.44	34.45	17.13	0.384	0.000	0.514	0.558
ALABAMA	75.85	87.74	34.86	79.44	38.84	16.09	0.374	0.000	1.352	0.558
MISSISSIPPI	71.33	81.48	34.86	79.44	39.11	15.66	0.367	0.000	1.268	0.558
ARKANSAS	73.85	86.10	34.86	79.44	37.94	15.25	0.370	0.422	1.122	0.558
LOUISIANA	75.50	85.25	34.86	79.44	33.79	15.63	0.391	0.000	0.839	0.558
OKLAHOMA	79.40	89.32	33.75	77.46	37.34	15.22	0.370	0.395	0.888	0.304
TEXAS	69.98	92.87	41.39	80.67	38.85	14.95	0.374	0.395	0.705	0.706
MONTANA	82.15	89.60	31.81	76.40	40.04	14.37	0.000	0.000	0.452	0.617
IDAHO	68.11	83.24	31.85	69.39	43.83	12.51	0.000	0.000	0.631	0.377
WYOMING	81.48	94.62	30.47	79.64	38.86	12.88	0.000	0.000	0.549	0.691
COLORADO	68.46	90.81	31.85	75.65	43.21	14.09	0.000	0.395	0.676	0.487
NEW MEXICO	78.19	88.68	37.48	77.10	37.76	13.93	0.000	0.000	0.466	0.902
ARIZONA	66.30	88.27	37.01	76.62	43.72	13.61	0.000	0.000	0.466	0.498
UTAH	71.02	88.57	26.97	75.02	45.35	13.41	0.000	0.395	0.458	0.387
NEVADA	80.63	94.38	27.36	73.19	40.76	12.70	0.000	0.000	0.466	0.492
WASHINGTON	77.91	84.44	30.05	72.76	42.22	14.53	0.401	0.000	0.540	0.588
OREGON	76.81	81.58	28.27	74.34	45.39	14.59	0.401	0.395	0.549	0.400
CALIFORNIA	66.79	81.48	30.50	76.55	43.76	13.14	0.401	0.462	0.488	0.464
ALASKA	81.53	86.71	34.86	79.44	61.71	20.97	0.000	0.000	0.466	0.558
HAWAII	47.33	55.80	34.86	79.44	87.26	25.97	0.550	0.000	0.922	0.000

6/ SOLD TO PLANTS AND DEALERS.