

NAVAL STORES



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TURPENTINE PRODUCTION SHOWS DECREASE

Production of turpentine during March, at 42,030 barrels, decreased 3 percent from February; however, it was still 25 percent above the March output of a year ago. Decreases in gum and sulfate production were the reason for the drop. Gum turpentine output was 22 percent below February, while sulfate turpentine, accounting for 86 percent of the total, was off 3 percent. Steam distilled at 5,010 barrels was up 6 percent over last month and more than double the production of a year ago. The crop year total to date still remains behind the comparable period of last year. Turpentine stocks on hand the end of March totaled 88,140 barrels, 5 percent more than a month ago and 60 percent above last year at this time.

Rosin production during the month also continued to increase from last year. Tall oil and gum rosin production decreased 4 percent and 6 percent, respectively, from last month but were still 78 and 57 percent higher, respectively, than a year earlier. Steam distilled rosin increased 11 percent from last month and 89 percent as compared to a year ago. The crop year total to date (April-March) was 17 percent less than a year earlier. End of month stocks were 17 percent higher than last year.

PRODUCTION

| PRODUCT | 1975 | | | 1976 | | |
|------------------------|----------------------------|--------|-------------|-----------|---------|-------------|
| | FEB | MAR | APR- MAR | FEB | MAR | APR- MAR |
| TURPENTINE | BARRELS OF 50 GALLONS | | | | | |
| GUM | 930 | 720 | 15,610 | 5/1,160 | 910 | 20,690 |
| STEAM DISTILLED | 4,790 | 2,290 | 61,200 | 4,740 | 5,010 | 41,420 |
| SULFATE 1/ | 32,490 | 30,650 | 407,880 | 37,400 | 36,110 | 385,560 |
| TOTAL | 38,210 | 33,660 | 484,690 | 5/43,300 | 42,030 | 447,670 |
| ROSIN | DRUMS OF 520 POUNDS NET 2/ | | | | | |
| GUM | 3,180 | 2,150 | 54,420 | 5/3,590 | 3,370 | 71,750 |
| STEAM DISTILLED | 39,130 | 23,930 | 555,330 | 40,820 | 45,270 | 358,070 |
| TALL OIL | 51,150 | 35,840 | 702,800 | 66,260 | 63,760 | 660,990 |
| TOTAL | 93,460 | 61,920 | 1,312,550 | 5/110,670 | 112,400 | 1,090,810 |
| OTHER PRODUCTS | BARRELS OF 50 GALLONS | | | | | |
| PINE OIL - ALL SOURCES | 15,590 | 16,960 | 213,590 | 13,250 | 15,156 | 171,216 |
| OTHER STEAM DISTILLED | | | | | | |
| TERPENES | 5,450 | 4,430 | 81,890 | 6,310 | 4,050 | 40,660 |

GUM NAVAL STORES PRICES

| ITEM | UNIT | 1975 | | 1976 | |
|---|-------------------|-------|-------|-------|-------|
| | | FEB | MAR | FEB | MAR |
| DOLLARS PER UNIT | | | | | |
| AVERAGE PRICE PROCESSING PLANTS <u>3/</u> : | | | | | |
| TURPENTINE - TANK CARS F.O.B. | GALLON | 1,617 | 1,600 | 1,582 | 1,520 |
| ROSIN, ALL GRADES, DRUMS F.O.B. | 100 POUNDS | 39.33 | 37.66 | 21.87 | 24.05 |
| CRUDE GUM DELIVERED - COMMERCIAL | BARRELS <u>4/</u> | 75.89 | 76.16 | 50.15 | 53.94 |
| PARITY PRICES FOR CRUDE GUM | BARRELS <u>4/</u> | 83.00 | 82.60 | 90.60 | 91.00 |

STOCKS END OF MONTH
STOCKS AT PRODUCTION PLANTS, AND AT CONCENTRATION POINTS IN THE SOUTH, REGARDLESS OF OWNERSHIP;
NOT NECESSARILY STOCKS AVAILABLE FOR SALE

| PRODUCT | 1975 | | 1976 | |
|-----------------------------------|---------|---------|----------|---------|
| | FEB | MAR | FEB | MAR |
| BARRELS OF 50 GALLONS | | | | |
| TURPENTINE GUM | 1,830 | 1,360 | 5,560 | 5,360 |
| STEAM DISTILLED | 9,500 | 9,230 | 18,610 | 19,100 |
| SULFATE <u>1/</u> | 45,620 | 44,340 | 5/60,070 | 63,680 |
| TOTAL | 56,950 | 54,930 | 5/84,240 | 88,140 |
| DRUMS OF 520 POUNDS NET <u>2/</u> | | | | |
| ROSIN GUM | | | 6,390 | 6,390 |
| CCC CONTROLLED | | | | |
| OTHER | 10,150 | 9,750 | 15,450 | 13,370 |
| TOTAL GUM | 10,150 | 9,750 | 21,840 | 19,760 |
| STEAM DISTILLED | 60,280 | 75,900 | 38,920 | 39,890 |
| TALL OIL | 58,510 | 65,000 | 115,910 | 115,890 |
| TOTAL | 128,940 | 150,650 | 176,670 | 175,540 |
| BARRELS OF 50 GALLONS | | | | |
| OTHER PRODUCTS | | | | |
| PINE OIL - ALL SOURCES | 20,960 | 22,510 | 29,550 | 25,370 |
| OTHER STEAM DISTILLED | | | | |
| TERPENES | 104,940 | 102,720 | 30,790 | 30,200 |

EXPORTS AND IMPORTS
AS REPORTED BY THE BUREAU OF THE CENSUS

| PRODUCT | 1975 | | | 1976 | | |
|-----------------------------------|--------|--------|---------|---------|--------|---------|
| | JAN | FEB | APR-FEB | JAN | FEB | APR-FEB |
| BARRELS OF 50 GALLONS | | | | | | |
| TURPENTINE EXPORTS | | | | | | |
| GUM | 10 | 70 | 2,020 | 20 | 10 | 1,440 |
| STEAM DISTILLED | 90 | 150 | 5,520 | 20 | 70 | 770 |
| SULFATE | 90 | 0 | 7,730 | 600 | 170 | 1,840 |
| TOTAL | 190 | 220 | 15,270 | 640 | 250 | 4,050 |
| IMPORTS <u>6/</u> - GUM | 520 | 780 | 28,950 | 5/1,030 | 2,800 | 33,200 |
| OTHER | NA | NA | NA | | 2,120 | 2,120 |
| DRUMS OF 520 POUNDS NET <u>2/</u> | | | | | | |
| ROSIN EXPORTS | | | | | | |
| GUM | 870 | 1,050 | 18,480 | 940 | 480 | 11,670 |
| STEAM DISTILLED | 6,070 | 3,470 | 129,090 | 8,610 | 4,970 | 60,070 |
| TALL OIL | 4,870 | 8,570 | 114,970 | 17,010 | 14,800 | 82,410 |
| TOTAL | 11,810 | 13,090 | 262,540 | 26,560 | 20,250 | 154,150 |
| IMPORTS | 5,350 | 7,450 | 159,020 | 0 | 0 | 20,820 |
| BARRELS OF 50 GALLONS | | | | | | |
| PINE OIL EXPORTS | 9,590 | 11,430 | 107,570 | 2,260 | 7,400 | 66,580 |

1/ CONVERSION FACTOR OF .80 USED TO CONVERT CRUDE TO REFINED EQUIVALENT. 2/ GUM ROSIN IN DRUMS OF 517 POUNDS. 3/ MARKET NEWS SERVICE, RALEIGH, N. C. 4/ BARRELS OF 435 POUNDS NET. 5/ CORRECTION. 6/ THIS BREAKDOWN NOT AVAILABLE BEFORE JANUARY 1976.