

# NAVAL STORES



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## TURPENTINE AND ROSIN PRODUCTION CONTINUES TO INCREASE

Turpentine production during August totaled 37,110 barrels, 4 percent above a year ago. After five months of this crop year (April-August), cumulative production is running 22 percent more than the comparable period a year ago. August sulfate turpentine output was up 4 percent over last year and steam distilled increased 43 percent. In contrast, gum turpentine production was 29 percent less than the August production last year. Turpentine stocks were more than double August 31 of last year.

Rosin production during August, at 116,310 drums, was up 39 percent from a year earlier. Tall oil production, accounting for the bulk of the total, was 41 percent greater than last year. Steam distilled rosin showed the largest increase at 55 percent, while gum rosin production at 8,410 drums declined 10 percent from last year. Rosin stocks at the end of August were up 3 percent compared with a year ago.

PRODUCT	PRODUCTION						
	1975			1976			
	JUL	AUG	APR- AUG	JUL	AUG	APR- AUG	
TURPENTINE	BARRELS OF 50 GALLONS						
GUM	2,610	2,880	11,160	2,230	2,040	9,920	
STEAM DISTILLED	1,910	2,590	9,940	4,330	3,700	24,270	
SULFATE 1/	25,840	30,060	144,090	30,920	31,370	167,080	
TOTAL	30,360	35,530	165,190	37,480	37,110	201,270	
ROsin	DRUMS OF 520 POUNDS NET 2/						
GUM	8,120	9,370	36,150	7,110	8,410	32,710	
STEAM DISTILLED	20,160	20,560	88,740	39,000	31,850	203,550	
TALL OIL	46,260	53,910	239,220	62,370	76,050	343,860	
TOTAL	74,540	83,840	364,110	108,480	116,310	580,120	
OTHER PRODUCTS	BARRELS OF 50 GALLONS						
PINE OIL - ALL SOURCES:	10,880	13,650	62,710	15,220	14,100	75,820	
OTHER STEAM DISTILLED :							
TERPENES	3,490	3,230	15,380	3,960	3,420	21,360	

(OVER)

GUM NAVAL STORES PRICES

ITEM	UNIT	1975		1976	
		JUL	AUG	JUL	AUG
AVERAGE PRICE PROCESSING PLANTS <sup>3/</sup>				DOLLARS PER UNIT	
TURPENTINE - TANK CARS F.O.B.	GALLON	1.600	1.600	1.462	1.450
ROSIN, ALL GRADES, DRUMS F.O.B.	100 POUNDS	25.86	24.31	23.60	24.81
CRUDE GUM DELIVERED - COMMERCIAL	BARRELS <sup>4/</sup>	60.68	60.61	60.39	61.71
PARITY PRICES FOR CRUDE GUM	BARRELS <sup>4/</sup>	85.90	86.30	91.60	91.50

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

PRODUCT	1975		1976	
	JUL	AUG	JUL	AUG
TURPENTINE	BARRELS OF 50 GALLONS			
GUM	2,850	3,770	6,790	7,100
STEAM DISTILLED	9,130	9,510	28,300	28,060
SULFATE <sup>1/</sup>	39,760	36,900	66,630	66,160
TOTAL	51,740	50,180	101,720	101,320
ROSIN	DRUMS OF 520 POUNDS NET <sup>2/</sup>			
GUM			5,360	5,360
CCC CONTROLLED			12,560	11,920
OTHER	21,220	24,100	17,920	17,280
TOTAL GUM	21,220	24,100	17,920	17,280
STEAM DISTILLED	61,260	56,850	41,550	37,050
TALL OIL	92,540	95,950	119,340	127,920
TOTAL	175,020	176,900	178,810	182,250
OTHER PRODUCTS	BARRELS OF 50 GALLONS			
PINE OIL - ALL SOURCES	20,590	19,810	25,540	22,360
OTHER STEAM DISTILLED				
TERPENES	71,110	46,860	30,870	30,350

EXPORTS AND IMPORTS  
AS REPORTED BY THE BUREAU OF THE CENSUS

ITEM	1975			1976		
	JUN	JUL	APR- JUL	JUN	JUL	APR- JUL
TURPENTINE	BARRELS OF 50 GALLONS					
EXPORTS						
GUM	110	350	1,100	120	170	345
STEAM DISTILLED	70	110	4,310	2,690	30	6,130
SULFATE	100	2,160	5,170	170	160	1,510
TOTAL	280	2,620	10,580	2,980	360	7,985
IMPORTS - GUM	3,110	2,200	17,860	2,760	1,150	7,200
OTHER	NA	NA	NA	0	200	260
ROSIN	DRUMS OF 520 POUNDS NET <sup>2/</sup>					
EXPORTS						
GUM	1,640	1,620	5,590	1,770	730	5,630
STEAM DISTILLED	2,310	15,980	64,210	6,670	9,980	32,040
TALL OIL	7,140	8,960	52,400	23,910	12,820	60,580
TOTAL	11,090	26,560	122,200	32,350	23,530	98,250
IMPORTS - GUM	850	12,320	57,330	420	300	1,050
OTHER	NA	NA	NA	2	0	1,312
PINE OIL	BARRELS OF 50 GALLONS					
EXPORTS	6,840	11,270	35,240	6,480	6,380	24,720

<sup>1/</sup> CONVERSION FACTOR OF .80 USED TO CONVERT CRUDE TO REFINED EQUIVALENT. <sup>2/</sup> GUM ROSIN IN DRUMS OF 517 POUNDS. <sup>3/</sup> MARKET NEWS SERVICE, RALEIGH, N.C. <sup>4/</sup> BARRELS OF 435 POUNDS NET.