MICHIGAM DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION

PAGE 24 10/14/88

EXCLUSIONS TOTAL	STATE TOTAL	REGION 3 TOTAL	OTHER TOTAL	REGION 2 TOTAL	INDIAN RIVER GAYLORD PIGEON RIVER ATLANTA MACKINAN TOTAL TRAVERSE CITY KALKASKA BALDWIN PERE MARQUETTE TOTAL ROSCOMMON MIO GLADWIN AUSABLE TOTAL	REGION 1 TOTAL	SHINGLETON NEWBERRY NAUBINNAY SAULT STE. MARIE SAULT STE. MARIE LAKE SUPERIOR TOTAL	ISHPEMING ESCANABA ESCANABA ESCANABA	BARAGA CRYSTAL FALLS NORWAY COPPER COUNTRY TOTAL	FOREST AREA		BOLTS (REPORTED BY CORDS) AVERAGE STUMPAGE PRICES FOR:
	1,200.00					1,200.00	703.00 713.00	404.00	83.000 83.000	NET VOL	=	SORDS) AVE
	0 \$9.82					\$9.82	\$8.30 \$8.78 \$8.90 \$8.74	\$11.00	\$20.00 \$20.00	AVERAGE	MIXED HARDWOOD	RAGE STUM
	\$5.25- \$20.11					\$8.28- \$20.11	\$8.30- \$8.30 \$8.28- \$10.00 \$8.90- \$8.90 \$8.28- \$10.00	\$14.00- \$14.00 \$9.00- \$20.11 \$9.00- \$20.11	\$20.00- \$20.00 \$20.00- \$20.00 \$20.00- \$20.00	RANGE	MIXED HARDWOOD	AGE PRICES FOR:
										NET YOL		POR: OCT 85/SEP 86
										34	AVE AGE	1
											RANGE	PRICE RAWGE:
			•								MET VOL	\$3.00
											AVERAGE	
											RANGE	

MICHIGAM DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION TIMES SALE CONTRACT SYSTEM

PAGE 22 10/14/88

EXCLUSIONS TOTAL	STATE TOTAL	REGION 3 TOTAL	OTHER TOTAL	REGION 2 TOTAL	INDIAN RIVER GAYLORD PIGEON RIVER ATLANTA MACKINAW TOTAL TRAVERSE CITY KALKASKA BALDWIN PERE MARQUETTE TOTAL ROSCOMMON MIO GLADWIN AUSABLE TOTAL	REGION 1 TOTAL	LAKE SUPERIOR TOTAL		GWINN ESCANABA RIVER TOTAL SHINGLETON	COPPER COUNTRY TOTAL	BARAGA CRYSTAL FALLS	FOREST AREA NET W	N. WHITE CEDAR WHITE PINE	BOLTS (REPORTED BY CORDS) AVERAGE STUMPAGE PRICES FOR:
	441.					441.80	184.00	18.0	80.00 227.80 277.80		A			(SONOC
	80											-	=	VER
	441.80 \$14.02					\$14.02	811.81	\$8.00	\$18.72 \$18.81			DL AVERAGE	N. WHITE CEDAR	AND STUMP
	\$9.00-					\$9.00- \$27.00	\$9.00-		\$10.00- \$10.00-			RANGE	MAG	AGE PRIC
	\$9.00- \$27.00					\$27.00	\$17.00	\$8.00	\$10.00 \$27.00 \$27.00			RANGE		TIMBER FOR:
	228.0					226.00	221.00	32.00	188.00	8.00	s.00	NET VOL		SALE CONT
	228.00 \$14.17					\$14.17	\$14.22	\$11.25	\$14.72	\$12.00	\$12.00	L AVERAGE	WHITE PINE	TIMBER SALE CONTRACT SYSTEM FOR: OCT 85/SEP 86
	\$11.28- \$					\$11.25	\$11.25- \$1	\$11.25- \$1	\$11.45- \$1	\$12.00-	\$12.00-		INE	PRICE RANGE:
	- \$15.00					\$11.28- \$15.00	\$15.00	\$11.25	\$18.00	\$12.00- \$12.00	\$12.00- \$12.00	RANGE		RANGE:
						288.05	289.08		128.00 28.00	9.00	9.00	MET VOL		\$9.00- \$50.00
	288.05 \$20.55					\$20.55	\$20.88	\$38.24	\$ 0. S	8.00 \$12.00	\$12.00	AVERAGE	RED PINE	8
	\$8.00					\$6.00-	\$8.00-	\$36.25-	\$10.00- \$8.00-	\$12.00- \$12.00	\$12.00- \$12.00	QE.	NA	
	\$8.00- \$38.28					\$8.00- \$38.25	\$8.00- \$36.25	\$30.26	\$14.05 \$0.00	\$12.00	\$12.00	L AVERAGE RANGE		

PROG. 9/188/30

MICHIGAN DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION TIMBER SALE CONTRACT SYSTEM

TIMBER SALE CONTRACT SYSTEM TIMBER SALE CONTRACT SYSTEM	COMOS I AVER	AGE STUMP	AGE PRICE	TIMBER	SALE CONTRA	EP 80	PRICE RANGE	-	\$1.00- \$28.00		
TAILT WORK COME	XIX	MIXED SOFTWOOD	8		91	MIXED HARDWOOD	00				
FOREST AREA	NET VOL	AVERAGE	RANGE	102	NET VOL	AVERAGE	RA	RANGE	NET VOL	AVERAGE	RAVGE
BARAGA	888.40	\$4.34		\$4.80	4, 162.66	\$2.08		\$2.00 00			
CRYSTAL FALLS	1.887.00	\$0.58		\$8.90	808.00	20.44					
MORWAY	9.088.00	\$0.02	\$4.00-	810.00	10.486.66	\$2.85	\$1.10-				
COPPER COUNTRY TOTAL	11,348.40	\$0.40						-			
CHIMENING	880.00	\$3.84		84.70	8, 483.00	89.54	\$2.00	20.00			
ESCANABA	8.098.00	\$7.32	\$2.18-	814.05	10, 159.00	5 d . N N	200	000			
ESCANABA RIVER TOTAL	8.878.00	\$0.01		814.00	18.022.00	29.40	-00	88.08			
	1, 388.40	\$8.87	\$2.00-	\$10.00	11,000.40	89 80		\$3.00			
NEWBERRY	824.00	\$3.40		200	8 347 00	\$3.37	\$1.80-	\$5.10			
	822.00	54.20	20.00	200	1.055.00	\$2.67	\$1.85-	\$8.33			
LAKE SUPERIOR TOTAL	2,881.40	84.83		\$10.00	20,619.20	\$3.50	\$1.00-	\$8.33			
REGION 1 TOTAL	20, 178.80	\$8.32	\$2.00-	\$14.95	48,737.88	\$3.95	\$1.00-	\$10.00			
INDIAN RIVER	117.30	\$4.50	\$2.00-	88.01	2.782.57	\$7.22 \$8.46		\$9.30			
GAYLORD	380 8	63 30	49 28-	83.40	3.382.00	\$7.19		\$11.55			
ATI ANTA	2.983.00	84.41	\$1.80-	\$6.05	8,047.00		83.00	300			
MACKINAN TOTAL	3.360.39	\$4.26	\$1.80-	\$8.01	13, 243.07			818 00			
TRAVERSE CITY		\$4.22	84.18-	\$4.28	488.00	\$10.82		\$19.00			
KALKASKA	88.00	90.00			8. 827. 10	\$12.41		\$ 16.00			
PERE MARQUETTE TOTAL	110.00	\$2.70	\$1.25-	\$4.25	13.880 10	\$11.53	\$2.00-	115.10			
	329.38	\$3.10	\$1.20-	58.30	2.481.57			\$25.00			
MIO	84.00	\$2.70	82.70	\$3.75	2.452.00	\$7.22	10	\$10.35			
AUSABLE TOTAL	708.38	\$2.30	\$1.00-	\$8.30	10,089.37	\$10.26		\$28.00			
REGION 2 TOTAL	4, 189.77	\$3.00	\$1.00-	\$8.01	37, 193.04	50.94	\$1.00-	\$28.00			
OTHER TOTAL											
REGION 3 TOTAL											
STATE TOTAL	24,348:87	\$8.90	\$1.00-	\$1.00- \$14.95	83,830.80	10.61	\$1.00-	\$28.00			
EXCLUSIONS TOTAL	241.00		\$.80-	8.80	38.00		8.78-	\$.75- \$30.00			

PAGE 20 10/14/88

PROG. 0/188/30

MICHIGAN DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION TIMBER SALE CONTRACT SYSTEM

PAGE 18 10/14/88

TIMBE	PORT AVER	AMITE SOA	AGE PRICE	TIMBER S FOR:	TIMBER SALE CONTRACT SYSTEM FOR: OCT 85/SEP 88	P 80	PRICE RANGE		\$1.00- \$25.00	•		
PULTWOOD (METORIES II COME)		HEMLOCK				BLACK ASH	LACK ASH			BLACK CHERRY		
POREST AREA	NET VOL	AVERAGE	RANGE	NO.	NET VOL	AVERAGE	RANGE	RANGE	MET VOL	AVERAGE		RANGE
CRYSTAL FALLS	18.00	81.78	******	-								
COPPER COUNTRY TOTAL	18.00	\$1.78	81.78-	\$1.78					10.80	\$1.08	\$1.65- \$1.65	\$1.65
ISHPENING	84 00	23.10	83.10-	83.38								
ESCANADA	804.00	\$7.72	\$3.10-	\$10.25					10.80	\$1.65	\$1.85-	\$1.00
ESCANABA RIVER TOTAL	858.00	87.28	\$3.10-	\$10.25								
	733.00	\$4.30	S	28.00								
NEVBERRY	58.00	50.10	\$3.00-	\$4.00								
SAULT STE. MARIE	3.0	\$1.03	\$1.40-	\$ 2 00 00								
									10.80	\$1.65	\$1.65- \$1.65	\$1.66
REGION 1 TOTAL	1,887.00	\$8.12	\$1.40-	\$10.25								
INDIAN RIVER GAYLORD PIGEON RIVER ATLANTA												
TRAVERSE CITY	8	81.10	81.10-	\$1.10	79.00	\$8.31	88.31-	\$8.31	92.00	\$7.80	\$8.30-	\$8.00
BALDWIN BARDWIN TOTAL	17.00	\$1.00	\$1.00-	\$1.00	78.00	\$8.31	\$8.31-	\$8.31	82.00	\$7.80	\$8.30-	89.00
MIO					28.80	\$2.00	\$1.50-	\$4.00	\$0.00 \$0.00	\$1. 88	\$1.00-	88
REGION 2 TOTAL	20.00	\$1.01	\$1.00-	\$1.10	107.80	\$0.86	\$1.80-	\$8.31	142.00	\$5.40	\$1.00-	\$9.80
OTHER TOTAL												
REGION 3 TOTAL												
STATE TOTAL	1,887.00	\$8.07	\$1.00-	\$1.00- \$10.25	,107.80	\$6.88	\$1.50-	10.31	152.80	88.14	\$1.00- \$9.80	
EXCLUSIONS TOTAL												

PROG. 9/188/30

MICHIGAN DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION

N. WHITE CEDAR T AREA NET VOL AVERAGE RANDE RANDE NET VOL NET VOL NET VOL AVERAGE RANDE RANDE NET VOL AVERAGE RANDE RANDE NET VOL AVERAGE RANDE RANDE NET VOL AVERAGE RANDE 183.00 \$3.48 \$3.	TOLPHOOD INGTONION				-							-	
NET VOL AVERAGE RANGE NAT VOL 183.00 \$3.48 \$2.00- \$8.00 183.00 \$3.48 \$2.00- \$8.00 \$18.00 \$18.00 \$3.48 \$2.00- \$8.00 \$18.00 \$18.00 \$3.48 \$2.00- \$8.00 \$12.00 \$13.00 \$1.		N.	WHITE CEC	JAR			TAMARACK				BULLS LINE		
183.00 \$3.48 \$2.00 \$8.00 183.00 \$3.48 \$2.00 \$8.00 183.00 \$3.48 \$2.48 \$3.48 888.00 \$8.87 \$3.48 \$8.00 41.00 \$12.00 \$12.00 \$12.00 827.00 \$3.20 \$3.48 \$1.20 \$1.20 27.00 \$3.20 \$3.28 \$1.70 \$8.00 72.00 \$1.88 \$1.70 \$1.00 10.852.50 \$3.88 \$1.70 \$12.00 72.00 \$1.88 \$1.70 \$10.00 70.00 \$3.88 \$1.70 \$10.00 70.00 \$4.87 \$3.30 \$1.00 \$7.00 \$1.00 10.83.00 \$7.80 \$8.00 \$1.00 \$1.00 72.00 \$1.20 \$1.30 \$1.00 \$1.00 73.00 \$1.30 \$1.10 \$1.48 \$2.00 \$2.00 133.00 \$4.10 \$4.10 \$4.00 \$2.00 218.00 \$8.48 \$4.10 \$4.10 \$1.00 \$2.00 218.00 \$8.48 \$4.10 \$1.00 \$10.00 \$2.00 2.887.81 \$8.88 \$1.10 \$18.00 \$2.00		NET VOL	AVERAGE	RAN	200	HET VOL	AVERAGE	RA	RANGE	MET VOL	AVERAGE		MANUE
183.00 \$3.48 \$2.00- \$8.00 183.00 \$3.48 \$2.00- \$8.00 18.00 \$3.48 \$3.48- \$3.48 858.00 \$8.57 \$3.48- \$3.48 823.80 \$4.14 \$2.00- \$12.00 827.00 \$3.20 \$2.78- \$1.00 27.00 \$3.20 \$2.78- \$3.40 27.00 \$3.20 \$1.70- \$4.81 728.00 \$3.88 \$1.70- \$12.00 72.00 \$1.887.71 \$7.00 \$7.00- \$18.00 72.00 \$4.88 77 \$3.30- \$18.00 72.00 \$4.88 \$1.10- \$18.00 78.00 \$4.10 \$4.10- \$4.10 218.00 \$8.48 \$1.10- \$18.00 2.885.51 \$8.88 \$1.10- \$18.00 2.885.51 \$8.88 \$1.10- \$18.00 74.00 \$5.40 \$4.10- \$18.00 2.885.51 \$8.88 \$1.10- \$18.00 2.885.51 \$8.88 \$1.10- \$18.00 2.885.51 \$8.88 \$1.10- \$18.00 2.885.51 \$8.88 \$1.10- \$18.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$4.10- \$4.00 2.00 \$7.00 \$74.00				-									
183.00 \$3.48 \$2.00 \$8.00 183.00 \$3.48 \$2.00 \$8.00 180.00 \$8.87 \$3.48 \$3.48 880.00 \$8.87 \$3.48 \$1.00 812.00 \$4.18 \$2.00 \$12.00 827.00 \$2.28 \$1.70 \$8.00 27.00 \$3.20 \$1.70 \$4.81 728.00 \$3.88 \$1.70 \$12.00 72.00 \$1.88 \$1.70 \$10.00 7.00 \$7.00 \$7.00 \$7.00 \$10.00 72.00 \$1.20 \$1.00 \$1.00 \$1.00 72.00 \$1.20 \$1.00 \$10.00 72.00 \$1.20 \$1.00 \$10.00 72.00 \$1.20 \$1.00 \$10.00 72.00 \$1.20 \$1.00 \$10.00 72.00 \$1.20 \$1.10 \$1.48 \$2.00 \$10.00 72.00 \$1.20 \$1.10 \$1.48 \$2.00 \$2.00 72.00 \$1.20 \$1.10 \$1.40 \$2.00 2.885.81 \$8.86 \$1.10 \$4.10 \$4.00 \$2.00 2.885.81 \$8.86 \$1.10 \$1.00 \$4.00 \$2.00		•								40.00	\$4.00		\$4.00
183.00 \$3.48 \$2.00 \$8.00 183.00 \$3.48 \$2.00 \$8.00 183.00 \$12.00 \$12.00 \$12.00 41.00 \$12.00 \$12.00 \$12.00 823.80 \$4.14 \$2.30 \$12.00 27.00 \$3.20 \$2.78 \$3.48 27.00 \$3.20 \$2.78 \$3.40 27.36.00 \$4.18 \$1.70 \$12.00 72.00 \$18.71 \$7.82 \$7.00 \$12.00 188.71 \$7.82 \$7.00 \$10.00 70.00 \$7.80 \$1.20 \$1.70 \$10.00 72.00 \$1.20 \$1.20 \$18.00 72.00 \$1.20 \$1.10 \$18.00 73.00 \$1.20 \$1.10 \$18.00 2.887.71 \$8.81 \$2.00 \$4.00 \$2.00 73.00 \$4.18 \$1.10 \$4.00 \$2.00 2.888.81 \$8.68 \$1.10 \$4.10 \$10.00 2.888.81 \$8.88 \$1.10 \$10.00 \$74.00										183.00	\$4.20	\$4.20-	\$4.20
183.00 \$3.48 \$2.00- \$8.00 888.00 \$8.87 \$3.48- \$3.08 812.00 \$12.00 \$12.00 812.00 \$12.00 \$12.00 812.00 \$4.14 \$2.00- \$12.00 82.380 \$4.14 \$2.00- \$3.48 287.00 \$3.20 \$2.78- \$3.48 287.00 \$3.20 \$2.78- \$3.48 2.384.80 \$4.18 \$1.70- \$12.00 72.00 \$ 2.384.80 \$4.18 \$1.70- \$12.00 72.00 \$ 1.882.80 \$3.88 \$1.70- \$10.00 7.00 \$7.82 \$7.00- \$10.00 7.00 \$4.87 \$3.30- \$10.00 7.00 \$7.80 \$7.80 \$3.48 1.883.771 \$8.81 \$3.30- \$18.00 2.887.71 \$8.81 \$2.00- \$18.00 2.887.71 \$8.81 \$8.00- \$1.00 2.887.81 \$8.88 \$1.10- \$1.40 \$2.00 2.888.81 \$8.88 \$1.10- \$18.00 2.888.81 \$8.88 \$1.10- \$18.00 2.00 74.00 8.210.01 \$8.48 \$1.10- \$18.00 74.00 74.00		183.00	\$3.40		88.00					203.00	\$4.10	\$4.00-	54.20
## 1000 \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.4% \$3.200 \$12.000 \$12.000 \$3.20	COPPER COUNTRY TOTAL	183.00	\$3.49							84.40	\$8.04	SB. 82-	20.40
TOTAL 818.00 \$38.87 \$32.00 \$12.00 \$12.00 \$18.00 \$18.00 \$12.00 \$1.00	ISHPENING	19.00	\$3.45		3					23.00	S . 40	100	28 28
TOTAL 618.00 \$12.00 \$3.48- \$12.00 \$23.80 \$4.14 \$2.00- \$8.00 72.00 \$2.72 \$2.30- \$3.48 \$2.00- \$8.00 72.00 \$2.72 \$2.30- \$3.48 \$2.70- \$4.81 738.00 \$2.38 \$1.70- \$4.81 72.00 \$2.38 \$1.70- \$4.81 72.00 \$2.384.80 \$4.18 \$1.70- \$12.00 72.00 \$188.71 \$7.82 \$7.00- \$10.00 72.00 \$1.883.00 \$4.87 \$2.30- \$10.00 \$7.00 \$2.887.71 \$8.81 \$2.30- \$18.00 \$2.887.71 \$8.81 \$2.30- \$18.00 \$2.887.71 \$8.81 \$2.30- \$18.00 \$2.887.71 \$8.81 \$2.30- \$18.00 \$2.00 \$7.80 \$1.39 \$1.10- \$1.48 \$2.00- \$4.00 \$2.80.00 \$2.80.00 \$4.10- \$4.00 \$2.00 \$2.80.00 \$4.10- \$4.10- \$4.00 \$2.00 \$2.80.00 \$4.10- \$4.10- \$4.00 \$2.00 \$7.80 \$4.10- \$4.10- \$4.00 \$2.00 \$7.80 \$4.10- \$4.10- \$4.00 \$2.00 \$74.00 \$74.00 \$74.00 \$74.00	GHINN	888.00	58.87		200					148.00	A 0 . CO	24.10-	\$7.45
TOTAL 823.80 \$4.14 \$2.00 \$8.00 72.00 \$2.72 \$2.30 \$3.48 27.00 \$2.72 \$2.30 \$3.48 738.00 \$3.20 \$2.78 \$3.40 738.00 \$3.20 \$1.70 \$4.81 72.00 \$2.384.80 \$1.70 \$1.00 72.00 \$1.00			\$12.00		12 00				-	228.40	200		00.00
ARIE 738.00 \$2.72 \$2.30 \$3.48 275.00 \$3.20 \$2.78 \$3.40 287.00 \$3.20 \$2.78 \$3.40 287.00 \$3.20 \$2.78 \$3.40 2.70 \$4.81 2.70 \$4.81 2.70 \$4.81 2.70 \$4.81 2.70 \$4.81 2.70 \$4.81 2.70 \$4.81 2.70 \$4.81 2.70 \$7.00 \$7.80 \$8.00 \$7.80 \$3.30 \$1.00 \$18.00 \$7.80 \$1.30 \$1.10 \$1.48 2.00 \$7.80 \$1.30 \$1.10 \$4.00 \$2.00 \$7.80 \$8.40 \$4.10		818.00			88.00	72.00	\$2.44	\$2.20-	\$2.90	1.454.00	\$3.08		\$3.40
ARIE 738.00 \$3.20 \$2.78 \$3.40 707AL 1,882.80 \$3.88 \$1.70 \$4.81 2,384.80 \$4.18 \$1.70 \$12.00 72.00 \$ 188.71 \$7.82 \$7.00 \$10.00 7.00 \$7.00 \$7.00 \$7.00 \$17.00 2,887.71 \$8.81 \$1.30 \$1.00 \$18.00 2,887.71 \$8.81 \$1.30 \$1.10 \$1.48 2.00 7.80 \$1.38 \$1.10 \$4.00 2.00 133.00 \$4.10 \$4.10 \$4.00 2.00 2,885.81 \$8.88 \$1.10 \$4.00 \$2.00 2,885.81 \$8.88 \$1.10 \$1.00 \$18.00 2,855.81 \$8.88 \$1.10 \$1.00 \$1.00 2,855.81 \$8.88 \$1.10 \$1.00 \$1.00 2.00 74.00 \$1.00 \$1.00 \$1.00 \$1.00 2.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 2.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 2.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 2.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 2.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 2.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 2.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	SHINGLETON	27.00	\$2.72		\$3.45					488.00	\$3.27	\$2.80-	\$3.05
ARIE 738.00 \$3.38 \$1.70- \$4.81 707AL 1,882.80 \$3.88 \$1.70- \$8.00 72.00 \$ 2,384.80 \$4.18 \$1.70- \$12.00 72.00 \$ 188.71 \$7.82 \$7.00- \$10.00 72.00 \$ 188.71 \$7.82 \$7.00- \$10.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.80 \$8.48 \$1.90 \$1.48 \$2.00 \$7.80 \$3.18 \$2.00- \$18.00 \$7.80 \$1.39 \$1.10- \$1.40 \$2.00 \$7.80 \$8.40 \$4.10 \$4.10- \$4.00 \$2.00 \$7.80 \$8.48 \$4.10- \$4.00 \$2.00 \$7.80 \$8.48 \$4.10- \$4.00 \$2.00 \$7.80 \$8.48 \$4.10- \$18.00 \$2.00 \$7.80 \$8.48 \$4.10- \$18.00 \$2.00 \$7.80 \$1.10- \$18.00 \$2.00 \$7.00 \$7.00 \$1.10- \$18.00 \$74.00 \$74.00	MEMBERNY	267.00	83.20		\$3.40					11.00	\$1.23		\$1.08
TOTAL 1,882.80 \$4.18 \$1.70-\$12.00 72.00 \$188.71 \$7.82 \$7.00-\$10.00 72.00 \$1.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$18.00 \$1.80 \$1.20 \$18.00 \$18.00 \$1.20 \$1.20 \$1.48 \$2.00-\$18.00 \$7.80 \$1.39 \$1.10-\$1.48 \$2.00 \$2.00 \$1.30 \$1.30 \$1.10-\$1.40 \$2.00 \$2.00 \$1.30 \$1.10-\$1.00 \$1.00 \$2.00 \$1.30 \$1.10-\$18.00 \$2.00 \$1.30 \$1.10-\$18.00 \$2.00 \$1.10-\$18.00 \$1.10-\$1	SAULT STE. MARIE	738.00	83.38	\$1.70-	84.81	72.00	\$2.44	\$2.20-	\$2.90	2,024.00	\$6.22		\$10.00
2,384.80 \$4.18 \$1.70-\$12.00 72.00 \$188.71 \$7.82 \$7.00-\$10.00 77.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.00 \$7.80 \$8.00-\$18.00 \$7.80 \$1.20 \$1.10-\$1.48 \$2.00-\$18.00 \$7.80 \$1.39 \$1.10-\$1.48 \$2.00 \$1.30 \$1.30 \$1.10-\$1.40 \$2.00 \$1.30 \$1.30 \$1.10-\$1.00 \$2.00 \$1.30 \$1.10-\$1.00 \$2.00 \$1.30 \$1.10-\$1.00 \$2.00 \$1.30 \$1.10-\$1.00 \$2.00 \$1.30 \$1.10-\$1.00 \$2.00 \$1.30 \$1.10-\$1.00 \$1.00 \$2.00 \$1.00 \$1.10-\$1.00 \$1.00 \$2.00 \$1.10-\$1.00 \$1.00 \$1.10-\$1.00 \$1.00 \$2.00 \$1.10-\$1.00 \$1.10-\$1.00 \$2.00 \$1.10-\$1.00 \$1.10-\$1.00 \$2.00	LAKE SUPERIOR TOTAL							-	63	9 483 40	55.14	\$1.00- \$10.00	\$10.00
188.71 \$7.82 \$7.00-\$10.00 7.00 \$7.00 \$7.00-\$7.00 888.00 \$4.87 \$3.30-\$88.00 1.883.00 \$7.80 \$8.30-\$18.00 2.887.71 \$8.81 \$3.30-\$18.00 72.00 \$1.20 \$1.10-\$1.48 2.00 78.00 \$1.39 \$1.10-\$4.00 2.00 133.00 \$4.10 \$4.10-\$4.00 2.885.81 \$8.88 \$1.10-\$18.00 2.885.81 \$8.88 \$1.10-\$18.00 74.00 74.00 74.00 74.00 74.00 74.00 74.00	REGION 1 TOTAL	2,354.50	\$4.10		\$12.00	72.00	24.44						
7.00 \$7.00 \$7.00 \$7.00 \$8.00 \$8.00 \$8.00 \$4.87 \$8.00 \$8.00 \$1.80 \$1.00 \$18.00 \$1.80 \$1.00 \$1.00 \$18.00 \$1.80 \$1.10 \$1.48 \$2.00 \$1.00	INDIAN RIVER	100.71	\$7.82		\$10.00								
1.883.00 \$4.87 \$3.30- \$8.48 1.883.00 \$7.80 \$1.30- \$18.00 2.887.71 \$8.81 \$3.30- \$18.00 72.00 \$1.20 \$1.10- \$1.48 2.00 78.00 \$3.18 \$2.00- \$4.00 2.00 107AL 78.80 \$1.39 \$1.10- \$4.00 2.00 133.00 \$4.10 \$4.10- \$4.00 218.00 \$8.48 \$4.10- \$4.00 2.885.81 \$8.88 \$1.10- \$18.00 2.00 5.210.01 \$8.48 \$1.10- \$18.00 74.00	GAYLORD	7.00	\$7.00							9.00	\$1.81	\$1.00-	94.00
1.883.00 \$7.90 \$3.30 \$18.00 72.00 \$1.20 \$1.10 \$1.48 2.00 78.0 \$3.18 \$2.00 \$4.00 78.00 \$1.39 \$1.10 \$4.00 2.00 133.00 \$4.10 \$4.10 \$4.10 218.00 \$8.48 \$4.10 \$4.10 \$8.00 2.885.81 \$8.88 \$1.10 \$18.00 2.855.81 \$8.88 \$1.10 \$18.00 74.00	PIGEON RIVER	888.00	\$4.97	83.30-	3							- 80 08-	12 80
72.00 \$1.20 \$1.10- \$1.48 2.00 7.80 \$3.18 \$2.00- \$4.00 2.00 78.80 \$1.38 \$1.10- \$4.00 2.00 2.00 2.00 \$3.80.00 \$4.10 \$4.10- \$4.00 \$2.00 \$8.48 \$4.10- \$4.00 2.00 2.00 2.855.81 \$8.86 \$1.10- \$15.00 2.00 2.00 5.210.01 \$5.48 \$1.10- \$15.00 74.00	ATLANTA	9 887 71	50.00		\$18.00					103.00	54.22	\$2.38-	\$8.00
72.00 \$1.20 \$1.10- \$4.00 7.80 \$3.18 \$2.00- \$4.00 78.80 \$1.38 \$1.10- \$4.00 88.00 \$7.88 \$8.00- \$8.00 133.00 \$4.10 \$4.10- \$4.10 218.00 \$8.48 \$4.10- \$4.00 2.888.81 \$8.88 \$1.10- \$18.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	TRAVERSE CITY					, 80	20 55	5 NO -	\$2.55	78.00	\$1.50	\$1.00-	\$8.00
TOTAL 78.80 \$3.18 \$2.00 \$4.00 2.00 88.00 \$7.88 \$8.00 \$8.00 133.00 \$4.10 \$4.10 \$4.10 \$4.10 2.855.51 \$8.56 \$1.10 \$15.00 2.00 2.855.51 \$8.56 \$1.10 \$15.00 74.00	KALKASKA	72.00	\$1.20	\$1.10-	3		-					3	
TOTAL 78.80 \$1.39 \$1.10- \$4.00 88.00 \$7.88 \$8.00- \$8.00 133.00 \$4.10 \$4.10- \$4.10 218.00 \$8.48 \$4.10- \$18.00 2,855.51 \$8.58 \$1.10- \$15.00 2.00 5,210.01 \$5.49 \$1.10- \$15.00 74.00	BALDWIN	7.80	\$3.15	\$2.00-	84.00	9 00	4 20 10	S2.55-	\$2.55	182.00	\$3.07	\$1.00-	2 2 2
88.00 \$7.88 \$8.00 \$8.00 133.00 \$4.10 \$4.10 \$4.10 218.00 \$8.48 \$4.10 \$8.00 TAL 2,855.51 \$8.58 \$1.10 \$15.00 2.00 TAL 5,210.01 \$5.48 \$1.10 \$15.00 74.00		78.80	\$1.39	\$1.10-	94.00					18.00	\$3.35	\$3.30-	
TAL 2,855.51 \$8.56 \$1.10-\$15.00 2.00 TAL 2,855.51 \$8.56 \$1.10-\$15.00 2.00 TAL 5,210.01 \$5.48 \$1.10-\$15.00 74.00	ROSCOMMON	as 00	57.88	\$8.00-	\$8.00					88 10	\$3.70	\$3.40-	
AL 218.00 \$8.48 \$4.10- \$8.00 2.00 TAL 2,855.51 \$8.58 \$1.10- \$15.00 2.00 TAL 5,210.01 \$5.48 \$1.10- \$15.00 74.00	MIO	133.00	\$4.10	84.10-	\$4.10					74.10	\$3.62	\$3.38-	\$3.85
TAL 2,855.51 \$8.56 \$1.10-\$15.00 2.00 TAL 5,210.01 \$5.40 \$1.10-\$15.00 74.00	AUSABLE TOTAL	218.00	88.40	\$4.10-	\$8.00						2	\$1.00-	\$8.00
OTAL 5,210.01 \$5.49 \$1.10- \$15.00 74.00		2,855.51	\$8.50	\$1.10-	\$15.00	2.00	\$2.55	\$2.66-	\$2.00	400.10			
OTAL 5,210.01 \$5.49 \$1.10- \$15.00 74.00	OTHER TOTAL												
E 5,210.01 \$8.49 \$1.10- \$15.00 74.00	BEGION 3 TOTAL												
TOTAL 5,210.01 \$8.49 \$1.10- \$18.00					3	74 00	53 44	\$2.20-	\$2.90	2,718.80	\$4.95	\$1.00-	\$1.00- \$10.00
	STATE TOTAL	5,210.01	\$5.49	\$1.10-	818.00					170.00		\$.80-	5.80
EXCLUSIONS TOTAL	STOLISTONS TOTAL												

PAGE 18

MICHIGAM DEPARTMENT OF NATURAL RESOURCES

BALSAM POPLAR	IVE	BALSAM POPLAR	>		Q	COTTONWOOD			Na mar	BALM OF GILEAD	RANGE	2
FOREST AREA	NET VOL	AVERAGE	RANGE	O.E	NET VOL	AVERAGE	RANGE	NANGE	NET VOL	AVENAUE		13
BARAGA CRYSTAL FALLS									884.00	\$2.48	88	
NORWAY COPPER COUNTRY TOTAL	402.00	\$3.00	\$2.36-	\$4.08								
ISHPENING	884.00	\$2.08	\$1.88-	\$ 2. 38 80 8					1.583.00	\$3.20 33.80	\$2.40	\$0.27
ESCANABA RIVER TOTAL	887.00	\$2.36	81.88-	\$3.80					117.80		\$1.90-	\$2.12
NEWBERRY			3	3					83.00	\$1.70	\$1.70-	\$1.70
NAUBINWAY SAULT STE. MARIE LAKE SUPERIOR TOTAL	323.00	223	\$1.28-	\$2.00					180.80			\$2. 12
REGION 1 TOTAL	1.811.00	\$2.34	\$1.00-	\$4.08					2,808.50	\$3.22		
INDIAN RIVER GAYLORD PIGEON RIVER	234.00	\$1.08	\$1.08-	\$1.05					1,202.00	\$2.03		2 S S S S S S S S S S S S S S S S S S S
MACKINAN TOTAL TRAVERSE CITY KALKASKA BALDVIN	234.00	\$1.08	\$1.08-	\$1.08					1,202.60			
PERE MARQUETTE TOTAL ROSCOMMON MIO GLADVIN AUSABLE TOTAL	11.00	\$1. 000	\$1.00-	\$1.00		\$5.90 \$5.90	\$5. 80 90	## B			A A A A A A A A A A A A A A A A A A A	
REGION 2 TOTAL	245.00	\$1.04	\$1.00-	\$1.08	81.00	\$5.90	\$8.90-	\$5.90	1, 202.00	34.04		
OTHER OTHER TOTAL												
REGION 3 TOTAL												
STATE TOTAL	1,888.00	\$2.17	\$1.00-	\$4.08	81.00	\$8.90	\$5.90-	\$5.90	4,008.80	\$2.00	81.48-	\$8.27
			- 20-	2 80								

ESCANABA
ESCANABA RIVER TOTAL
SHINGLETON
NEWBERRY
NAUBINWAY
SAULT STE. MARIE
LAKE SUPERIOR TOTAL BARAGA
CRYSTAL FALLS
NORWAY
COPPER COUNTRY TOTAL
ISHPENING PROG. Q/188/30

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
FOREST MANAGEMENT DIVISION
TIMBER SALE CONTRACT SYSTEM
PULPHOOD (REPORTED BY CORDS) AVERAGE STUMPAGE PRICES FOR: OCT 88/SEP 88 PRICE MACKINAW TOTAL TRAVERSE CITY REGION 1 TOTAL DAYLORD PIGEON RIVER INDIAN RIVER FOREST AREA NET YOL AVERAGE BEECH RANGE 4.413.00 4.651.00 9.585.00 2.127.00 8.782.00 188.00 188.00 347.00 79.00 722.00 NET VOL 801.00 238.00 \$13.98 \$13.99 \$13.80 \$14.84 \$14.84 \$17.78 \$17.78 \$17.94 \$ 12.60 \$6.43 \$6.52 RED OAK \$7.35 \$6.52 AVERAGE \$10.15 \$12.60- \$12.60 PRICE RANGE: \$4.50- \$10.00 \$3.30-\$3.30- \$10.00 RANGE \$18.50 \$18.50 \$17.00 \$17.00 \$18.00 \$17.00 \$17.00 \$17.00 \$17.00 \$17.00 \$17.00 \$17.00 \$7.50 \$1.00- \$28.00 78.00 NET VOL 78.00 \$2.00 WHITE DAK \$2.00 AVERAGE \$2.00-\$2.00-PAGE 12 10/14/88 RANGE \$2.00 \$2.00 \$2.00

STATE EXCLUSIONS TOTAL TOTAL

42.00

\$8.32

\$6.32-

\$6.32

18,338.20

\$13.47

\$3.30- \$22.75

308.00

\$11.67

\$2.00- \$18.70

OTHER TOTAL

REGION 2 TOTAL AUSABLE TOTAL

42.00

\$8.32

\$6.32-

\$6.32

14.535.20

\$13.85

\$8.80-

\$22.75

234.00

\$14.77

\$13.65- \$16.70

81.00

\$15.80

\$13.65- \$16.70

GLADWIN

REGION 3 TOTAL

PERE MARQUETTE TOTAL ROSCOMMON

42.00 42.00

\$6.32

\$6.32-\$6.32-

\$8.32

\$8.80-\$11.00-\$11.00-\$8.80-\$12.75-\$12.66-\$11.80-

173.00

\$14.41 14.41

\$14.41-

\$14.41

\$6.32

\$6.32

KALKASKA

MICHIGAN DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION TIMBER SALE CONTRACT SYSTEM AVERAGE STUMPAGE PRICES FOR: OCT 85/SEP 86 PRICE RANGE:

\$10.00-\$150.00

POREST AREA MET VOI. AVERAGE RANGE MET VOI. AVERAGE RANGE		_	MULS BEN	PAGE PRIC	ES PUN:	001 007 001	-					
NET VOL AVERAGE RANGE NET VOL AVERAGE RANGE NET VOL AVERAGE NE			ED SOFTW	000		M	XED HARD	. 000				
.80 \$20.00 \$20.00 \$20.00 \$8.22 \$88.08 \$7.32 \$80.88 .80 \$20.00 \$20.00 \$20.00 \$12.84 \$88.85 .80 \$44.80 \$44.81 \$44.81 \$83.44 \$88.85 .80 \$44.80 \$44.81 \$44.81 \$83.44 \$32.80 \$44.80 \$44.81 \$83.44 \$37.4 \$38.84 \$33.80 \$44.80 \$44.81 \$44.81 \$83.44 \$32.80 \$18.00 \$41.00 \$11.07 \$38.84 \$18.00 \$41.00 \$11.07 \$38.84 \$18.00 \$41.00 \$11.00 \$21.00 \$11.00 \$21.00 \$11.00 \$12.00 \$11.00 \$12.00 \$11.00 \$12.00 \$11.00 \$12	FOREST AREA	NET VOL	AVERAGE		MOE	NET VOL	AVERAGI		ANGE	NET VOL	AVERAGE	MAN
.80 \$20.00 \$20.00 \$20.00 \$12.80 \$88.95 \$13.80 \$44.80 \$44.81 \$3.74 \$38.87 \$38.87 \$32.80 \$44.81 \$44.81 \$3.74 \$38.87 \$38.87 \$32.80 \$44.81 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.78 \$32.87 \$38.87 \$44.81 \$44.70 \$28.72 \$48.17 \$42.82 \$41.00 \$41.00 \$41.70 \$28.82 \$41.00 \$41.00 \$41.70 \$28.82 \$41.00 \$41.00 \$41.70 \$28.82 \$41.00 \$41.00 \$41.70 \$28.82 \$41.00 \$41.20 \$41.20 \$41.20 \$41.30 \$41.20 \$41.30 \$41.20 \$41.30 \$41.20 \$41.20 \$44.40 \$30.00 \$18.20 \$38.00 \$44.40 \$30.00 \$18.20 \$41.00 \$44.00 \$44.728 \$44.40 \$30.00 \$18.20 \$41.00 \$41.00 \$41.20 \$44.40 \$32.00 \$41.20 \$41.00 \$41.20 \$44.40 \$32.00 \$41.20 \$41.00 \$41.20 \$44.40 \$32.00 \$41.20 \$41.00 \$41.20 \$44.40 \$32.00 \$41.20 \$41.00 \$41.20 \$44.40 \$32.00 \$41.20 \$41.00 \$41.20 \$41.00 \$41.20 \$41.00 \$41.00 \$41.20 \$41.00			\$20.00	\$20.00-	\$20.00	15.22	\$58.06	\$31.00-	\$89.00			
13.80 \$44.80 \$44.81 \$81.44.81 \$87.4 \$38.84 \$8.04 \$23.24 \$8.80 \$44.80 \$44.81 \$87.4 \$38.84 \$8.28 \$74.80 \$44.80 \$44.81 \$87.47 \$38.84 \$8.28 \$74.80 \$22.00 \$44.80 \$141.78 \$32.87 \$30.84 \$7.28 \$32.80 \$28.00 \$44.00 \$1.70 \$28.20 \$11.00 \$11.00 \$11.00 \$11.00 \$11.70 \$28.82 \$18.00 \$11.00 \$41.00 \$11.70 \$28.82 \$18.00 \$11.00 \$11.00 \$11.70 \$28.82 \$18.00 \$12.00 \$11.00 \$12.00 \$11.00 \$12.00 \$11.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$13.35 \$10.80 \$11.27 \$10.00 \$12.00 \$12.00 \$12.00 \$13.48 \$13.43 \$10.80 \$38.20 \$38.00 \$44.80 \$30.00 \$40.82 \$10.80 \$10.00 \$48.27 \$24.48 \$147.28 \$44.48 \$13.80 \$11.27 \$10.00 \$28.00 \$12.00 \$183.80 \$147.28 \$44.48 \$13.30 \$10.80 \$38.20 \$18.00 \$183.80 \$147.28 \$44.48 \$13.30 \$10.80 \$18.22 \$14.00 \$28.00 \$183.80 \$41.20 \$12.00 \$	CRYSTAL FALLS	3	3	*20 00-	\$20.00	Section 1	\$80.88 98.98	\$80.06-	\$68.00			
TOTAL 13.80 \$44.80 \$44.81 \$83.74 \$38.84 \$13.80 \$44.80 \$44.81 \$14.78 \$37.4 \$38.84 \$13.80 \$44.80 \$44.81 \$14.78 \$32.87 \$30.84 \$13.80 \$44.81 \$1.54.78 \$32.87 \$30.84 \$13.80 \$43.80 \$18.00 \$18.00 \$18.00 \$2.72 \$18.17 \$30.84 \$18.00 \$18.00 \$2.72 \$18.17 \$30.84 \$18.00 \$18.00 \$2.72 \$18.17 \$30.84 \$18.00 \$18.00 \$2.72 \$18.17 \$10.00 \$11.90 \$31.80 \$11.97 \$28.82 \$11.90 \$11.90 \$11.90 \$25.82 \$20.20 \$11.90 \$25.82 \$20.20 \$11.90 \$25.82 \$20.20 \$11.90 \$25.82 \$20.20 \$11.90 \$25.82 \$20.20 \$11.90 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.10 \$25.80 \$218.00 \$12.00 \$12.00 \$12.00 \$12.00 \$18.35 \$18.20 \$11.27 \$10.00 \$12.00 \$12.00 \$12.00 \$18.35 \$10.00 \$12.00 \$12.00 \$12.00 \$12.00 \$13.20 \$14.20 \$18.44 \$12.27 \$14.20 \$14.20 \$14.20 \$14.20 \$18.40 \$12.20 \$14.20 \$18.40 \$12.20 \$14.20 \$14.20 \$14.20 \$18.40 \$12.20 \$14.20 \$14.20 \$18.40 \$14.20	ISHPENING					88.04	\$23.24	\$20.00-	\$24.00			
TOTAL 13.80 \$44.80 \$44.81 \$44.81 \$7.97 \$30.84 8.92 \$32.80 \$28.00 \$24.00 \$22.00 \$2.72 \$18.17 \$30.84 4.10 \$22.00 \$18.00 \$18.00 \$18.00 \$2.72 \$18.17 \$10.00 \$11.07 \$28.84 \$18.00 \$18.00 \$21.00 \$1.90 \$31.84 \$18.00 \$18.00 \$11.07 \$28.82 \$18.00 \$11.00 \$11.00 \$21.70 \$28.82 \$11.07 \$28.82 \$18.00 \$44.81 \$346.02 \$38.75 \$20.78 \$10.00 \$10.	GAINN	13.80	\$44.80	\$44.81-		83.74	\$30.54	\$35.00-	281.74			
### \$32.80 \$28.00 \$41.00 \$2.00		13.80	\$44.50	\$44.81-		141.78	330.84	-00 BIS	\$51.00			
ARIE		8.92	\$32.50	\$28.00-		29.72	\$18.17	\$14.00-	830			
TOTAL 11.07 \$28.54 \$18.00 \$18.00 \$2.11 \$10.00 \$11.70 \$28.62 \$18.00 \$11.00 \$11.70 \$28.62 \$18.00 \$11.00 \$11.70 \$28.62 \$18.00 \$11.00 \$11.00 \$11.70 \$28.62 \$18.00 \$20.00 \$110.00 \$10.00 \$10.00 \$10.00 \$12.00 \$10.00 \$12.00 \$10.00 \$12.00 \$10.00 \$12.00 \$10.00 \$12.00 \$10.00 \$12.00 \$10.	NEWSERRY	4.10	\$22.00	\$22.00-		1.90	\$31.84	\$31.00-	2 4			
25.37 \$38.77 \$18.00-\$44.51 346.02 \$38.75 20.78 \$10.00 \$10.00-\$10.00 190.15 \$18.35 87.28 \$11.20 \$12.00-\$12.00 257.50 \$18.00 87.28 \$11.27 \$10.00-\$12.00 257.50 \$13.43 10.80 \$38.20 \$38.00-\$48.00 147.28 \$44.48 130.00 \$18.90 \$18.00-\$25.00 183.50 \$41.04 30.00 \$19.90 \$18.00-\$25.00 183.50 \$41.04 33.90 \$14.00-\$14.00-\$14.00 75.60 \$16.44 33.90 \$10.22 \$14.00-\$25.00 183.50 \$41.04 33.90 \$10.22 \$10.00-\$48.00 1.253.57 \$38.57 101.79 \$18.82 \$10.00-\$48.00 1.253.57 \$38.57 AL 127.18 \$20.80 \$10.00-\$48.00 1.598.59 \$38.82	SAULT STE. MARIE	11.08	\$ 18.00 \$ 28.84	\$18.00-		91.70	\$25.62	\$10.00-	50 E			
20.00 \$18.35 20.78 \$10.00 \$10.00- \$10.00 38.80 \$12.00 \$12.00- \$12.00 87.28 \$11.27 \$10.00- \$12.00 287.50 \$81.98 488.27 \$34.84 87.28 \$11.27 \$10.00- \$48.00 147.28 \$44.48 30.00 \$18.90 \$18.00- \$48.00 158.84 \$82.97 101.79 \$18.82 \$10.00- \$14.00 178.84 \$82.97 101.79 \$18.82 \$10.00- \$48.00 178.85 \$10.82 101.79 \$18.82 \$10.00- \$48.00 178.85 \$10.85 101.79 \$18.82 \$10.00- \$48.00 178.85 \$10.85 101.79 \$18.82 \$10.00- \$48.00 178.85 \$10.85 101.79 \$18.85 \$10.00- \$48.00 178.85 \$10.85 101.75 \$10.	1	28 37	138.77	\$18.00-	\$44.51	346.02	\$39.75	\$10.00-	889			
Y 20.78 \$10.00 \$10.00-\$10.00 38.80 \$12.00 \$12.00-\$12.00 87.28 \$11.27 \$10.00-\$12.00 257.80 \$51.98 87.28 \$11.27 \$10.00-\$12.00 488.27 \$34.84 53.00 \$38.20 \$38.00-\$48.00 147.28 \$44.48 10.80 \$39.20 \$38.00-\$48.00 147.28 \$44.48 30.00 \$19.90 \$18.00-\$25.00 183.50 \$41.04 33.80 \$14.00 \$14.00-\$14.00 33.80 \$18.22 \$14.00-\$14.00 167.10 \$27.23 75.80 \$16.44 33.80 \$18.82 \$10.00-\$48.00 1.253.57 \$38.57 101.79 \$18.82 \$10.00-\$48.00 1.253.57 \$38.57 AL 127.18 \$20.80 \$10.00-\$48.00 1.598.59 \$38.82	THE PART OF THE PA					20.00	\$18.35	\$14.00	\$37.00			
Y 10.80 \$12.00 \$12.00 \$12.00 \$257.50 \$51.98 \$7.29 \$11.27 \$10.00 \$12.00 \$48.27 \$34.84 \$7.29 \$11.27 \$10.00 \$48.00 \$147.26 \$44.46 \$7.00 \$19.80 \$39.20 \$38.00 \$48.00 \$158.84 \$82.97 \$34.00 \$19.80 \$19.90 \$18.00 \$25.00 \$183.50 \$41.04 \$3.90 \$19.22 \$14.00 \$14.00 \$17.00 \$18.20 \$41.04 \$33.90 \$19.22 \$14.00 \$14.00 \$25.20 \$11.26 \$16.44 \$12.7.16 \$18.82 \$10.00 \$48.00 \$1.253.57 \$38.57 \$101.79 \$18.82 \$10.00 \$48.00 \$1.253.57 \$38.57 \$101.79 \$18.82 \$10.00 \$48.00 \$1.253.57 \$38.57 \$101.79 \$18.82 \$10.00 \$48.00 \$1.253.57 \$38.57 \$101.79 \$18.82 \$10.00 \$48.00 \$1.253.57 \$38.57 \$101.79 \$18.82 \$10.00 \$48.00 \$1.253.57 \$38.57 \$101.79 \$18.50 \$10.00 \$10.00 \$10.00 \$1.253.57 \$38.57 \$101.79 \$	GAYLORD		3	- 00 00-	\$10.00	190.15	\$13.43	\$10.00-	\$28.00			
Y 10.80 \$38.20 \$38.00- \$48.00 147.28 \$40.88 707AL 10.80 \$38.20 \$38.00- \$48.00 147.28 \$44.48 30.00 \$18.90 \$18.90 \$18.00- \$25.00 183.50 \$41.04 30.00 \$19.90 \$14.00- \$25.00 183.50 \$41.04 33.90 \$19.22 \$14.00- \$14.00 75.80 \$18.40 \$27.23 101.79 \$18.82 \$10.00- \$48.00 1.253.57 \$38.87 AL 127.18 \$20.80 \$10.00- \$48.00 1.253.57 \$38.87 AL 24.08 \$2.00- \$2.00- \$48.00 1.253.57 \$38.87	PIGEON WIVEN	38.80	\$12.00	\$12.00-	\$12.00	257.50	\$51.98	\$17.00	878.00			
RESE CITY ASKA ASKA ASKA ASKA ASKA ASKA ASKA ASK	MACKINAW TOTAL	87.20	\$11.27	\$10.00-	\$12.00	53.00	\$40.88	\$31.00	\$48.00			
MAIN ARQUETTE TOTAL 10.80 \$39.20 \$38.00- \$48.00 ARQUETTE TOTAL 30.00 \$18.90 \$18.00- \$25.00 183.50 \$41.04 200000 3.90 \$14.00 \$14.00- \$14.00 187.10 \$27.20 187.10 \$27.20 187.10 \$27.20 187.10 \$27.20 187.10 \$27.20 187.10 \$27.20 187.10 \$27.20 187.10 \$27.20 197.10 \$28.00 1,253.57 \$38.57 107AL 127.18 \$20.80 \$10.00- \$48.00 1.599.59 \$38.82 100NS TOTAL 24.08 \$2.00- \$2.00 39.83	KALKASKA	10.80	\$38.20	\$38.00-		158.84	\$44.46	\$21.17	\$100.00			
DIMMON 30.00 \$18.90 \$18.00 \$27.23 WIN 3.80 \$14.00 \$14.00 \$14.00 75.80 \$18.44 WIN 33.90 \$18.22 \$14.00 \$28.00 428.20 \$31.28 E TOTAL 101.79 \$18.82 \$10.00 \$48.00 1.253.57 \$38.57 FOTAL 127.18 \$20.80 \$10.00 \$48.00 1.599.59 \$38.82 SIGNS TOTAL 24.08 \$2.00 \$2.00 39.83	PERE MARQUETTE TOTAL	10.80	\$30.20	\$38.00	\$48.00	359.10	\$41.04	\$10.00	-\$127.30			
WIN 3.90 \$14.00 \$14.00 \$16.40 \$16.44 E TOTAL 33.90 \$18.22 \$14.00 \$28.00 428.20 \$31.28 E TOTAL 101.79 \$18.82 \$10.00 \$48.00 1.253.57 \$38.57 IR TOTAL 127.18 \$20.80 \$10.00 \$48.00 1.599.59 \$38.82 SIONS TOTAL 24.08 \$2.00 \$2.00 39.83	ROSCOMMON	30.00	\$19.90	\$ 18.00	\$28.00	167.10	\$27.23	\$15.00	\$40.00			
1 2 TOTAL 101.79 \$18.82 \$10.00- \$48.00 1,253.57 \$38.57 \$10.00-\$1 IR TOTAL 1 3 TOTAL 1 27.18 \$20.80 \$10.00- \$48.00 1,589.59 \$38.82 \$10.00-\$1 SIONS TOTAL 24.08 \$2.00- \$2.00 39.83 \$1.00-	GLADWIN TOTAL	3.90	\$14.00 \$18.22	\$14.00		75.80 426.20	\$18.44	\$10.00	-\$127.30			
TOTAL 13 TOTAL 127.18 \$20.80 \$10.00- \$48.00 1.599.59 \$38.82 \$10.00-\$1 SIONS TOTAL 24.08 \$2.00- \$2.00 39.83 \$1.00-	REGION 2 TOTAL	101.79	\$ 10.82	\$10.00	- \$48.00	1, 263.67	\$38.57	\$10.00	-\$ 127.36			
TOTAL 127.18 \$20.80 \$10.00- \$48.00 1.588.59 \$38.82 \$10.00-\$1	OTHER TOTAL											
TOTAL 127.18 \$20.80 \$10.00- \$48.00 1.599.59 \$38.82 \$10.00-\$1	REGION 3 TOTAL											
SIONS TOTAL 24.08 \$2.00- \$2.00 39.83 \$1.00-		127.10		\$10.00		1.599.55		\$10.00	- \$127.36			
	SIONS	24.08		\$2.00		39.83		\$1.00				

PAGE 10 10/14/88

PROG. 0/188/30

MICHIGAN DEPARTMENT OF NATURAL RESOURCES POOREST MANAGEMENT DIVISION TIMBER SALE CONTRACT SYSTEM

PAGE 8 10/14/86

WINDS (BEDORTED BY MAF	_	AGE STUM	AVERAGE STUMPAGE PRICES FOR:	TIMBER FOR:	FOR: OCT 85/SEP 86	SEP 86	PRICE RANGE:		\$10.00-\$150.00		-
SANCOLO CONTROL DE		MIXED PINE				HEMLOCK			_	BLACK ASH	
FOREST AREA	NET VOL	AVERAGE		RANGE	NET VOL	AVERAGE	RANGE	0.8	MET VOL	AVERAGE	RANGE
					41.70	\$10.79	\$10.00- \$13.00	3.00			
BARAGA CRYSTAL FALLS	57.50	\$88.00	\$55.00-	\$88.00							
NORWAY TOTAL	87.80	SS .00	\$88.00-	\$55.00	41.70	\$10.79	\$10.00- \$1	\$13.00			
ISHPENING	. 10	\$85.00	\$85.00-	\$88.00	3.10	\$14.00	\$14.00- \$1	\$14.00			
	48.43		\$40.00	83.00	3.00	\$14.00	\$14.00- \$1	\$14.00			
ESCANABA RIVER TOTAL	82.83	\$38.70	833.00-	\$48.00				5			
NEWBERRY	19.30	\$44.92		\$80.00	45.80	\$12.07	\$12.00- \$	814.00			
SAULT STE. MARIE	71.90	841.10	\$30.00-	\$80.00	2.80	\$13.00 \$12.12	\$13.00- \$13 \$12.00- \$13	3.00			
REGION 1 TOTAL	178.01	\$50.34	\$30.00- \$88.00	\$85.00	93.86	\$11.61	\$10.00- \$14	14.00			
INDIAN RIVER					2.00	\$40.00	\$40.00- \$40.00	40.00			
PIGEON RIVER	20.00	\$81.31	\$38.00-	\$88.00 \$71.00							
MACKINAN TOTAL	80.40	\$50.04	\$34.00-	\$71.00	2.00	\$40.00	\$40.00- \$40.00	40.00			
TRAVERSE CITY KALKASKA BALDWIN	7.30	\$48.80	\$33.00-	\$80.00							
PERE MARQUETTE TOTAL ROSCOMMON	80.70 23.50	\$58.85	\$28.00-								
MIO GLADWIN MISABLE TOTAL	13.30 83.80	\$45.89 \$35.72 \$42.43	\$22.00-	\$38.00							
REGION 2 TOTAL	202.88	\$40.93	\$22.00-	\$80.00	2.00	\$40.00	\$40.00- \$40.00	40.00			
OTHER OTHER TOTAL											
REGION 3 TOTAL											
STATE TOTAL	381.00	\$40.50	\$22.00	\$22.00- \$85.00	95.88	8 \$12.20	\$10.00-	\$40.00			
EXCLUSIONS TOTAL	10.00		\$930.90	\$930.90-\$930.90	30.20	0	\$8.50-	\$6.80	2.00		34.00

		a a management	MICHIGAN DEPART FOREST TIMBER 1 TOTAL PRICES FOR:	MICHIGAN DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION TIMBER SALE CONTRACT SYSTEM PRICES FOR: OCT 85/SEP 80 PRICE	RESOURCES ISION ISTEM	RICE RANGE: \$		8	10/	PAGE 0 10/14/88
SANLOGS (REPORTED BY MBF) AVERAGE SIGNATURE	MBF) AVERAGE	2 210017		BAXHM	WHITE SPRUCE		N.	N. WHITE CEDAR	EDAR	
FOREST AREA	NET VOL /	AVERAGE	RANGE	NET VOL AV	AVERAGE	RANGE	NET VOL	AVERAGE		RANGE
BARAGA				4.18 \$20.59	59 \$17.00- \$25.	- \$25.00	2.80 1	\$23.00	\$23.00- \$23.00	23.00
NORWAY TOTAL				4.18 \$20.89	89 \$17.00-	\$28.00	2.60	\$23.00	\$23.00- \$23.00	23.00
ISHPENING				23.80 \$26.00 5.12 \$27.15	1.00 \$28.00-	\$28.00 - \$27.18				
ESCANABA RIVER TOTAL SHINGLETON				s 2	20 \$28.00- 87 \$18.00-		38.00	\$20.00	\$20.00- 9	\$20.00
NEWBERRY NAUBINWAY SAULT STE. MARIE				.70 \$20.00 29.62 \$15.63	00 \$20.00- 83 \$12.00- 83 \$12.00-	9- \$20.00 9- \$22.00 9- \$23.00	133.70 173.80	\$23.16 \$22.43	\$15.00- \$15.00-	\$30.00
LAKE SUPERIOR TOTAL				126.74 \$20.34	34 \$12.00-	0- \$27.16	178.50	\$22.43	\$15.00- \$30.00	\$30.00
BALL NATURE				2.00 \$20.00	00 \$20.00-	0- \$20.00				
GAYLORD SIVER				123.61 \$12.05	.05 \$11.00-	0- \$17.00		\$17.81	\$14.00-	\$40.00
ATLANTA TOTAL				125.61 \$12.17		\$11.00- \$20.00	97.60	\$20.10	\$14.00-	\$40.00
TRAVERSE CITY	2.00 \$	837.00 8	\$37.00- \$37.00				1.00	\$14.00	\$14.00- \$14.00	\$14.00
PERE MARQUETTE TOTAL	2.80 9	\$37.00 9	\$37.00- \$37.00				1.00	\$14.00	4.00	
ROSCOMMON MIO GLADWIN AUSABLE TOTAL				*			14.80	\$17.00	\$17.00- \$17.00	\$17.00
REGION 2 TOTAL	2.80	\$37.00	\$37.00- \$37.00	125.61 \$12	\$12.17 \$11.0	\$11.00- \$20.00	113.40			
OTHER TOTAL										
REGION 3 TOTAL										
STATE TOTAL	2.80	\$37.00	\$37.00- \$37.00	. 252.35 \$11	\$18.27 \$11.00-	\$2	N	\$21.34	\$14.00-	\$14.00- \$40.00
EXCLUSIONS TOTAL	34.70		\$2.00- \$8.00	B. 00	\$4.00-	00- \$9.00	20.70			

PROG. 9/188/30

MICHIGAM DEPARTMENT OF NATURAL RESOURCES POREST MANAGEMENT DIVISION TIMMER SALE CONTRACT SYSTEM

	-	MILE ST	AGE PRICE	TIMBER ES FOR:	TIMBER SALE CONTRACT SYSTEM AVERAGE STUMPAGE PRICES FOR: OCT 85/SEP 88	EP 80	PRICE R		\$10.00-\$150.00	8		
SAMEOGS (METONICS OF THE		PAPER BIRCH			9	QUAKING ASPEN	EN			LG TOOTH ASPEN		
FOREST AREA	MET VOL /	AVERAGE	RA	RANGE	NET VOL	AVERAGE		RANGE	NET VOL	AVERAGE	-	KARAGE
					20.30	\$12.00	\$12.00- \$12	12.00				
CRYSTAL FALLS												
NORWAY TOTAL	7.00 \$	\$40.00	\$40.00-	\$40.00	20.30	\$12.00	\$12.00- \$12	12.00				
ISHPENING				3								
GNINN		31.01	\$31.00-	832.00								
		34.00		\$32.00								
ESCANABA RIVER TOTAL	20.01 \$	41.24		\$80.00								
SHIMSLEION		50.00		\$80.00								
NAUBINAY		46.62		38.00								
LAKE SUPERIOR TOTAL	158.08 8	\$44.23	\$28.00-	\$80.00								
REGION 1 TOTAL	180.94 8	\$42.78	\$25.00-	\$80.00	20.30	\$12.00	\$12.00- \$12	\$12.00			8 99-	834 00
TADIAN RIVER		00 861	\$38.00-	\$38.00					168.10		\$10.00-	\$19.00
GAYLORD	44.87	\$10.00	\$30.00-	\$80.00	480.22	\$13.26	\$12.00-	\$18.00	319.00	\$24.20	\$34.81-	\$40.00
ATLANTA		\$24.00	\$24.00-	\$ 24 00	480.22	\$13.26	\$12.00-	\$18.00	1,118.40		\$10.00-	\$40.00
TRAVERSE CITY					200	638 92	\$19.00-	\$80.00	336.10	\$43.48	\$23.00-	\$80.00
KALKASKA	20.00 9	\$14.00	\$13.00-	\$17.00	205.00	\$40.00	\$18.00-	\$50.00	1,234.95	\$80.38	\$21.00-	SEE
BALDWIN		00	13.00-	\$17.00	314.20	\$39.63	\$ 18.00-	\$80.00	1,870.14	\$39.7	\$17.00-	\$80.00
PERE MARQUETTE TUTAL		23.25	\$23.00-	\$24.00	74.00	\$40.00	\$40.00-	30.00	525.00	\$40.26	\$27.00-	\$51.16
MIO		\$17.00	\$17.00-			830.03	\$18.00-	\$40.00	1.073.40	\$37.68	\$ 18.00-	\$80.00
GLADWIN	12.00	\$14.00	\$14.00-	\$24.00	843.40	\$31.33	\$18.00-	\$49.00	2,651.40	\$39.10	\$ 18.00-	\$80.00
AUGUSTA TOTAL		\$20.20	\$10.00-	\$88.00	1,607.82	\$27.89	\$12.00-	\$80.00	5, 339.94	\$42.09	\$10.00- \$88.00	\$88.00
MEGION & IOIAL												
OTHER TOTAL												
REGION 3 TOTAL												
STATE TOTAL	310.92	\$32.98	\$ 10.00-	\$80.00	1.628.12	\$27.69		\$12.00- \$80.00	5,339.94	\$42.09	\$10.00- \$88.00	\$88.00
EXCLUSIONS TOTAL	10.90		\$3.00-	\$3.00	128.45		\$4.00-	\$4.00-\$229.69	22.70		\$2.00-	

PAGE 4

MICHIGAN DEPARTMENT OF NATURAL RESOURCES FOREST MANAGEMENT DIVISION

9/108/30 S (REPORTED 8		AVERAGE STUMPAGE	PRICES	POREST MANAGEMENT DIVISION TOMBER SALE CONTRACT SYSTEM FOR: OCT 85/SEP 86			\$10.00-\$150.00	MHITE ASH	¥ .
	- 1	VELLOW BIRCH	CH.	BASS	0			WHITE A	1 2
FOREST AREA	NET VOL	AVERAGE	RANGE	NET VOL AVE	AVERAGE	RANGE	NET VOL	AVERAGE	36
BARAGA FALLS	129.30 \$1	\$123.22 \$110.00	\$88.00-\$150.00 \$110.00-\$110.00	7.80 \$80.84	4 \$55.00-\$121.00 8 \$80.57- \$80.57	\$121.00 \$80.87		\$80.00	\$80.00- \$80.00
_	134.48 \$1	8122.72	\$98.00-\$150.00	82.15 \$97.03	3 \$55.00-\$121.00	\$121.00	.00	\$80.00	\$80.00- \$80.00
ISHPENING		\$28.87	\$28.80- \$31.80	2 2 2	95 \$18.00-	\$17.00			
ESCANABA RIVER TOTAL	18.10 \$	\$20.67	\$28.80- \$31.80			\$88.00			
	-	\$100.12	\$87.00-\$180.00	1.40					
SAULT STE. MARIE			\$80.00- \$80.00 \$82.00- \$80.00	2.00 \$38.00 3.40 \$33.17	00 \$38.00- 17 \$26.00-	\$38.00			
LAKE SUPERIOR TOTAL		103.18	\$25.50-\$150.00	82.84 \$76.57	57 \$15.00-\$12	\$121.00	.00	\$60.00	\$80.00- \$80.00
MEGION 1 101AL						\$ 100.00	188.00	\$105.94	588
DIGEON RIVER	21.08 1	\$10.05	\$10.00- \$11.00	46		\$45.00- \$90.00 \$62.00- \$89.00		-	\$100.00-\$100.00
ATLANTA MACKINAN TOTAL	21.08 1	\$10.06	\$10.00- \$11.00	487.80 \$99.03		-\$ 120.00	270.84		\$80
TRAVERSE CITY				3.70 \$43.00	00 \$43.00-	- \$43.00			
BALDWIN TOTAL				3.70 \$43.00	00 \$43.00-	- \$43.00			
ROSCOMMON				48.00 \$57.04	04 \$56.00-	\$88.00	20.00	\$29.00 \$24.00	\$24.00-
GLADWIN				48.00 \$57.04	.04 \$58.00-	- \$58.00	20.90	\$27.34	\$24
REGION 2 TOTAL	21.08	\$10.08	\$10.00- \$11.00	819.50 \$94.75	.75 \$43.00-\$1	-\$ 120.00	309.44	\$97.23	\$24.00-\$138.00
OTHER TOTAL									
REGION 3 TOTAL									
STATE TOTAL	288.30	\$96.35	\$10.00-\$150.00	802.44 \$92.25	. 25 \$15.00-\$1	0-\$121.00	310.24	\$87.14	\$24.00-\$138.00
EXCLUSIONS TOTAL	34.40		\$153.80-\$153.86						