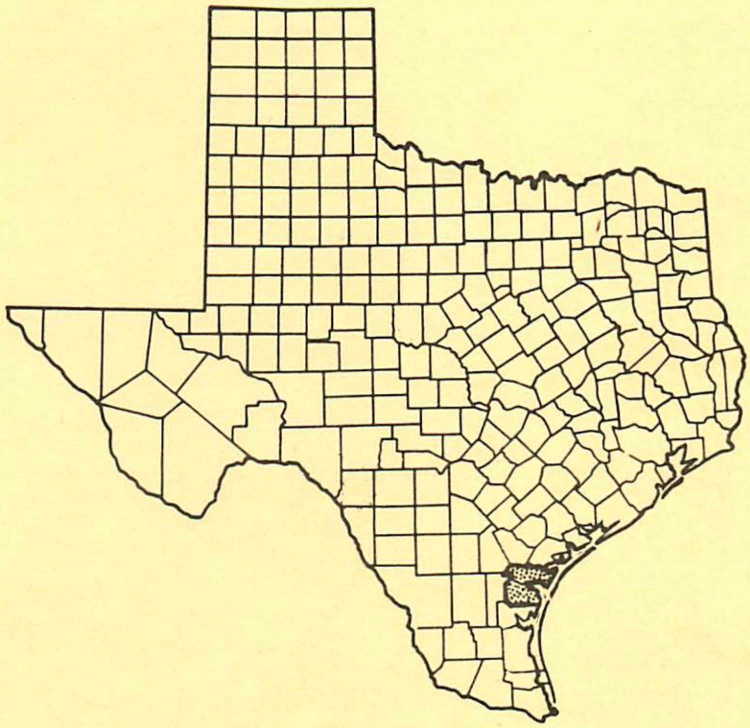

TEXAS COASTAL BEND

FOREWORD

The enterprise budgets for Texas Coastal Bend Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made when crop share was not used.

1979

TEXAS COASTAL BEND REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
Prices Paid (1979)		
Seed		
Cotton	lb.	$ .31
Grain Sorghum	lb.	.45
Flax	lb.	.37
Coastal Bermuda (Sprigs & Sprigging)	acre	30.00
Buffel Grass	lb.pls.	1.50
Corn	STHOU,seeds	.55
Peanuts	lb.	.50
Watermelons	lb.	4.50
Kleingrass	lb.pls.	7.50
Fertilizer		
Ammonium Nitrate	ton	118.00
Ammonium Sulfate	ton	100.00
Liquid N-32	ton	108.00
20-10-0	ton	107.00
10-20-0	ton	112.00
Anhydrous Amonia	ton	145.00
Insecticides		
Methyl Parathion	gal.	8.75
Ethyl Parathion	gal.	8.90
Toxephene	gal.	5.35
Sevin	lb.	2.01
Disyston	gal.	18.60
Bidrin	gal.	35.50
Malathion	gal.	14.95
Furadan	gal.	30.00
Guthion	gal.	12.50
Herbicides		
Treflan	qt.	6.00
Aatrex 80 w	lb.	2.15
MSMA	gal.	8.60
Banvel	gal.	37.00
Roundup	gal.	54.00
Eradicane	gal.	17.95
Ramrod	lb.	2.00
Lasso	qt.	2.88

TEXAS COASTAL BEND REGION

Item	Unit	Price
Defoliants		
Def, Folex	gal.	17.50
Accellerate	gal.	10.75
Sodium Chlorate	lb.	.68
Arsenic Acid	gal.	6.30
Labor Rates		
Tractor Operator	hour	4.00
Other Labor	hour	2.50
Fuels and Lubricants		
Diesel	gal.	.40
Gasoline	gal.	.50
Custon Rates		
Combine Grain Sorghum	cwt.	.25
Combine Flax	acre	7.00
Haul Grain Sorghum	cwt.	.25
Haul Flax	bu.	.10
Cotton Stripping & Modulling	cwt. seed cttn.	1.50
Cut, Rake, Baley Hay (Standard Bales)	bale	.50
Haul Hay (Standard Bales)	bale	.20
Cotton Ginning	cwt.	2.00
Bag, Gin, & Ties	bale	12.60
Combining Corn	cwt.	.25
Haul corn	cwt.	.25
Haul cotton	cwt.	.30
Material Applications		
Insecticides	acre	1.50
Defoliants-Arsenic Acid	acre	2.25
Other	acre	2.00
Fertilizer	acre	2.00
Herbicide	acre	2.00
Prices Received (1979)		
Cotton	lb.lint	.60
Cotton seed	ton	90.00
Grain Sorghum	cwt.	4.30
Hay	ton	45.00
Flax	bu.	6.00

1/ These price assumptions are not to be interpreted as predictions or prospective prices.

TEXAS COASTAL BEND REGION

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 90 HP	2	$23,150	7	3500	$ 4.37	$ 7.99
Tractor - 100 HP	3	21,100	7	3500	3.93	7.05
Tractor - 65 HP	5	16,400	7	3500	2.38	4.45
Tractor - 40 HP	6	8,000	7	3500	1.50	2.70
Pickup - 1/2 Ton	10	4,590	3	2100	1.42	4.53
Shredder 4R - 13 Ft. T	31	2,830	8	1600	1.31	.92
Grain Drill - 11 Ft.	32	3,400	10	1000	3.24	1.67
Mldboard Plow - 5.3 Ft. T	33	4,700	8	1600	2.58	2.43
Broadcst Seedr - 30 Ft.	34	1,275	7	1400	.36	.36
Bedder 6R - 20 Ft. T	35	1,650	8	2400	.61	.64
Tandem Disc 6R T	36	5,100	8	2400	1.80	1.66
Offset Disc 6R - 14 Ft. T	37	4,100	8	2400	1.63	1.18
Roller 6R - 20 Ft. T	38	400	12	1200	.34	.21
Cultipacker - 10 Ft.	39	1,550	10	1400	.36	.36
Planter 6R - 20 Ft. T	40	3,100	10	1400	2.05	1.59
Row Disc 6R T	41	2,900	10	1200	2.49	1.66
Cult. 6R - 20 Ft. T	42	1,850	10	1200	1.77	1.48
Chisel Plow - 15 Ft.	44	3,150	8	1600	1.70	.92
Sprayer 6R - 20 Ft. T	45	3,500	10	1000	2.00	1.08
Sprayer 6R	46	1,700	10	1000	1.63	1.02
Herb. Appl. - 20 Ft. T	49	1,600	10	1400	1.08	.89
Offset Disc - 14 Ft. H	61	4,700	8	2400	.20	.14

(Continued)

Texas Coastal Bend Region (Continued)

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Roller 6R - 20 Ft. H	62	$ 400	12	1200	$ .81	$ .66
Hipper 6R - 20 Ft.	63	1,950	10	1200	1.53	1.09
Row Disc 6R H	65	2,900	10	1200	1.13	.79
Row Disc 4R - 13.5 Ft.	66	2,400	10	1200	1.90	1.28
Bedder 4R - 13.5 Ft.	67	1,350	8	2400	.49	.42
Cultivator 4R - 13.5 Ft.	68	1,500	10	1600	.89	.74
Chisel Plow - 20 Ft. H	69	3,500	8	1600	1.19	.64
Planter 4R - 13.5 Ft.	72	2,200	10	1400	1.50	1.19
Sprayer 4R - 13.5 Ft.	74	1,700	10	1000	1.63	1.02
Planter 1R - 18 Ft.	75	800	10	1400	.53	.50
Cultivator 1R - 18 Ft.	76	600	10	1600	.36	.26
Roller 4R - 13.5 Ft.	77	250	12	1200	.21	.14
Bedder 3R - 18 Ft.	78	900	8	2400	.30	.38
Combine Peanut - 6.3 Ft.	80	17,950	6	900	13.70	24.67
Disc-Tandem - 13.5 Ft.	81	2,350	10	2000	1.03	2.21
Grain Drill - 10 Ft.	82	3,150	10	1000	2.97	1.55
MB Plow 4 Bottom - 4.7 Ft.	83	1,775	10	1750	.93	.55
Lister Bedder - 12.7 Ft.	84	1,900	8	960	1.67	1.05
Planter Peanut 4 - 12.7 Ft.	85	1,775	10	1750	.71	1.13
Sprayer Herbicide - 13 Ft.	86	1,100	10	750	1.37	.75
Picker Wheels - 10 Ft.	87	1,550	10	500	2.95	1.53
Cultivator Roll - 12.7 Ft.	88	2,195	10	1500	1.36	.76
Digger Peanut - 6.3 Ft.	90	2,800	10	1400	1.84	1.11

BUFFEL GRASS ESTAB.,DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$--------
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	1.50	4.00	6.00
BRUSH CLEARING	ACRE	75.00	1.00	75.00
MACHINERY	ACRE	1.78	1.00	1.78
TRACTORS	ACRE	4.55	1.00	4.55
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.17	4.67
INTEREST ON OP. CAP.	DOL.	0.09	77.26	7.34
SUBTOTAL, PRE-HARVEST				$ 99.35
HARVEST COSTS				$--------
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 99.35
3. INCOME ABOVE VARIABLE COSTS				$ -99.35
4. FIXED COSTS				$
MACHINERY	ACRE	2.03	1.00	2.03
TRACTORS	ACRE	4.28	1.00	4.28
LAND (NET RENT)	ACRE	12.50	1.00	12.50
TOTAL FIXED COSTS				$ 18.81
5. TOTAL COSTS				$ 118.16
6. NET RETURNS				$-118.16

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BUFFEL GRASS ESTAB.,DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	JAN	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	FEB	0.05	0.062	0.050	0.23	0.10
TANDEM DISC 6R	2,36	MAR	2.00	0.373	0.207	2.33	2.46
PICKUP TRUCK	10	MAR	0.05	0.062	0.050	0.23	0.10
BROADCST SEEDR	2,34	APR	1.00	0.157	0.087	0.87	0.89
CULTIPACKER	2,39	APR	1.00	0.326	0.181	2.01	2.48
PICKUP TRUCK	10	APR	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	MAY	0.05	0.062	0.050	0.23	0.10
TOTALS				1.168	0.725	6.34	6.31

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BUDGET IDENTIFICATION NUMBER--- 8530180021800 0
ANNUAL CAPITAL MONTH 12

BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY		VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$	
GRAZING	AUMS	0.0	2.50		0.0
TOTAL				$	0.0
2. VARIABLE COSTS					
PREHARVEST				$	
MACHINERY	ACRE	1.13	1.00		1.13
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.31		1.25
OTHER LABOR	HOUR	2.50	0.50		1.25
INTEREST ON OP. CAP.	DOL.	0.09	0.57		0.05
SUBTOTAL, PRE-HARVEST				$	3.69
HARVEST COSTS				$	
SUBTOTAL, HARVEST				$	0.0
TOTAL VARIABLE COST				$	3.69
3. INCOME ABOVE VARIABLE COSTS				$	-3.69
4. FIXED COSTS				$	
MACHINERY	ACRE	0.49	1.00		0.49
TRACTORS	ACRE	0.0	1.00		0.0
PRORATED ESTAB. COST	ACRE	117.94	0.10		11.79
LAND (NET RENT)	ACRE	12.50	1.00		12.50
TOTAL FIXED COSTS				$	24.78
5. TOTAL COSTS				$	28.47
6. NET RETURNS				$	-28.47

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
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BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	FEB	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	APR	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	JUNE	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	AUG	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	OCT	0.05	0.062	0.050	0.23	0.10
TOTALS				0.312	0.250	1.13	0.49

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
PREPARED BY LAWRENCE LIPPKE, TAEX, CORPUS CHRISTI, TEXAS PROJECTED 197[illegible]

BUDGET IDENTIFICATION NUMBER--- 35501800021600 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	TON	45.00	1.00	45.00
TOTAL				$ 45.00
2. VARIABLE COSTS				
PREHARVEST				$
CUSTOM SPRIGGING	ACRE	30.00	1.00	30.00
FERT(40-40-0)	ACRE	16.00	1.00	16.00
FERTILIZER APPLI	APPL	2.00	1.00	2.00
MACHINERY	ACRE	5.87	1.00	5.87
TRACTORS	ACRE	11.27	1.00	11.27
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.24	12.96
INTEREST ON OP. CAP.	DOL.	0.09	40.05	3.81
SUBTOTAL, PRE-HARVEST				$ 81.91
HARVEST COSTS				$
MOW,RAKE,BALE	BALE	0.50	33.00	16.50
CUSTOM HAUL	BALE	0.20	33.00	6.60
SUBTOTAL, HARVEST				$ 23.10
TOTAL VARIABLE COST				$ 105.01
3. INCOME ABOVE VARIABLE COSTS				$ -60.01
4. FIXED COSTS				$
MACHINERY	ACRE	5.05	1.00	5.05
TRACTORS	ACRE	10.59	1.00	10.59
LAND (NET RENT)	ACRE	30.00	1.00	30.00
TOTAL FIXED COSTS				$ 45.63
5. TOTAL COSTS				$ 150.64
6. NET RETURNS				$-105.64

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.45	0.19
SHREDDER 4R	2,31	APR	1.00	0.294	0.163	1.71	1.80
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.45	0.19
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.45	0.19
SHREDDER 4R	2,31	JUNE	1.00	0.294	0.163	1.71	1.80
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.45	0.19
SHREDDER 4R	2,31	JULY	1.00	0.294	0.163	1.71	1.80
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.45	0.19
SHREDDER 4R	2,31	AUG	1.00	0.294	0.163	1.71	1.80
MOLDBOARD PLOW	2,33	AUG	1.00	0.755	0.419	5.04	5.45
TANDEM DISC 6R	2,36	AUG	1.00	0.186	0.104	1.16	1.23
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.45	0.19
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.45	0.19
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.45	0.19
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.45	0.19
TOTALS				3.241	2.076	17.14	15.63

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BUDGET IDENTIFICATION NUMBER--- 834018002160O 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAZING	AUMS	0.0	4.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
MACHINERY	ACRE	1.81	1.00	1.81
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.50	2.00
INTEREST ON OP. CAP.	DOL.	0.09	0.62	0.06
SUBTOTAL, PRE-HARVEST				$ 3.87
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 3.87
3. INCOME ABOVE VARIABLE COSTS				$ -3.87
4. FIXED COSTS				$
MACHINERY	ACRE	0.78	1.00	0.78
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	105.30	0.10	10.53
LAND (NET RENT)	ACRE	30.00	1.00	30.00
TOTAL FIXED COSTS				$ 41.31
5. TOTAL COSTS				$ 45.18
6. NET RETURNS				$ -45.18

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
PREPARED BY LAWRENCE LIPPKE, TAEX, CORPUS CHRISTI, TEXAS PROJECTED 1979

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	MAR	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	APR	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.45	0.19
PICKUP TRUCK	10	JUNE	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	JULY	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	AUG	0.05	0.062	0.050	0.23	0.10
PICKUP TRUCK	10	SEPT	0.05	0.062	0.050	0.23	0.10
TOTALS				0.500	0.400	1.61	0.78

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
PREPARED BY LAWRENCE LIPPKE, TAEX, CORPUS CHRISTI, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8350180021800 0
ANNUAL CAPITAL MONTH 10

COTTON, DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.60	450.00	270.00
COTTONSEED	TON	90.00	0.36	32.40
TOTAL				$ 302.40
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.31	14.00	4.34
FERTILIZER	ACRE	14.35	1.00	14.35
FERTILIZER APPLI	APPL	2.00	1.00	2.00
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	13.60	1.00	13.60
INSECT APPLIC.	ACRE	1.50	4.00	6.00
MACHINERY	ACRE	5.88	1.00	5.88
TRACTORS	ACRE	11.13	1.00	11.13
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.45	13.80
INTEREST ON OP. CAP.	DOL.	0.09	28.29	2.69
SUBTOTAL, PRE-HARVEST				$ 77.29
HARVEST COSTS				$
DEFOLIANT	ACRE	3.85	1.00	3.85
DEFOLIANT APPLI.	APPL	2.00	1.00	2.00
CUSTOM HARVEST	CWT.	1.50	19.90	29.85
GIN, BAG, TIES	BALE	52.40	0.94	49.26
SUBTOTAL, HARVEST				$ 84.96
TOTAL VARIABLE COST				$ 162.25
3. INCOME ABOVE VARIABLE COSTS				$ 140.15
4. FIXED COSTS				$
MACHINERY	ACRE	5.34	1.00	5.34
TRACTORS	ACRE	10.45	1.00	10.45
LAND (NET RENT)	ACRE	56.30	1.00	56.30
TOTAL FIXED COSTS				$ 72.09
5. TOTAL COSTS				$ 234.34
6. NET RETURNS				$ 68.06

LAND (NET RENT) BASED ON LANDLORDS SHARE OF 1/4 OF GROSS INCOME
LESS 1/4 FERT., INSECT., GIN-BAG-TIES. GOV'T PYMNT NOT INCLUDED.
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