

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	2,31	APR	1.00	0.349	0.264	2.85	4.85
PICKUP TRUCK	10	JUNE	0.30	0.375	0.300	1.53	1.29
SHREDDER 4R	2,31	JUNE	1.00	0.349	0.264	2.85	4.85
SHREDDER 4R	2,31	JULY	1.00	0.349	0.264	2.85	4.85
SHREDDER 4R	2,31	AUG	1.00	0.349	0.264	2.85	4.85
MOLDBOARD PLOW	2,33	AUG	1.00	0.504	0.382	4.82	9.29
TANDEM DISC 6R	2,36	AUG	1.00	<u>0.146</u>	<u>0.110</u>	<u>1.23</u>	<u>2.71</u>
TOTALS				2.421	1.850	18.98	32.70

KLEINGRASS PASTURE, DRYLAND, COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
KLEINGRASS SEED	30.00	LB.	3.36	100.80	
TOTAL PROJECTED RETURNS				\$ 100.80	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN	60.00	LB.	0.19	11.40	
PHOSPHOROUS	30.00	LB.	0.26	7.80	
FERTILIZER APPLI	1.00	APPL	2.25	2.25	
FUEL & LUBE--TRACTOR		ACRE		1.04	
EQUIPMENT		ACRE		1.67	
REPAIRS-----TRACTOR		ACRE		0.28	
EQUIPMENT		ACRE		0.47	
LABOR-----MACHINERY	0.67	HOUR	4.00	2.70	
OPERATING CAPITAL	10.28	DOL.	0.15	1.54	
SUBTOTAL, PREHARVEST		ACRE		\$ 29.15	\$
HARVEST COSTS					
GRASS COMBINING	1.00	ACRE	15.00	15.00	
SUBTOTAL, HARVEST		ACRE		\$ 15.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 44.15	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 56.65	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.59	
EQUIPMENT		ACRE		2.56	
PRORATED ESTABLISHMENT	83.65	DOL.	0.10	8.36	
LAND (NET SHARE-RENT)		ACRE		15.00	
TOTAL FIXED COSTS		ACRE		\$ 27.51	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 71.67	\$
6. NET PROJECTED RETURNS		ACRE		\$ 29.13	\$

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE AND IS NOT INTENDED TO, RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

KLEINGRASS PASTURE, DRYLAND, COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.51	0.43
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.51	0.43
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.51	0.43
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.51	0.43
SHREDDER 4R	2,31	JULY	0.50	<u>0.175</u>	<u>0.132</u>	<u>1.43</u>	<u>2.43</u>
TOTALS				0.675	0.532	3.46	4.15

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C18)

KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
KLEINGRASS SEED	0.80	LB.	3.36	2.69	
CUSTOM PLANT	1.00	ACRE	4.50	4.50	
NITROGEN	30.00	LB.	0.19	5.70	
PHOSPHOROUS	30.00	LB.	0.26	7.80	
FERTILIZER APPLI	1.00	APPL	2.25	2.25	
BANVEL	4.00	OZ.	0.29	1.16	
HERBICIDE APPLI.	1.00	APPL	1.90	1.90	
FUEL & LUBE--TRACTOR		ACRE		6.22	
EQUIPMENT		ACRE		1.67	
REPAIRS-----TRACTOR		ACRE		1.66	
EQUIPMENT		ACRE		1.79	
LABOR-----MACHINERY	1.54	HOUR	4.00	6.16	
OPERATING CAPITAL	29.76	DOL.	0.15	4.46	
SUBTOTAL, PREHARVEST		ACRE	\$	47.97	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	47.97	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-47.97	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.46	
EQUIPMENT		ACRE		11.21	
LAND (NET SHARE-RENT)		ACRE		15.00	
TOTAL FIXED COSTS		ACRE	\$	35.67	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	83.65	\$
6. NET PROJECTED RETURNS		ACRE	\$	-83.65	\$

LAND CHARGE BASED ON FULL YEAR BASIS.

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KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
MCLDBOARD PLOW	2,33	FEB	1.00	0.504	0.382	4.82	9.29
OFFSET DISC	2,37	FEB	2.00	0.390	0.296	3.26	6.96
TANDEM DISC 6R	2,36	FEB	1.00	0.146	0.110	1.23	2.71
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.51	0.43
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.51	0.43
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.51	0.43
PICKUP TRUCK	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.51</u>	<u>0.43</u>
TOTALS				1.540	1.188	11.35	20.67

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAZING	4.00	AUM	6.00	24.00	
TOTAL PROJECTED RETURNS				\$ 24.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
NITROGEN	60.00	LB.	0.19	11.40	
PHOSPHOROUS	30.00	LB.	0.26	7.80	
FERTILIZER APPLI	1.00	APPL	2.25	2.25	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.25	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.28	
LABOR-----MACHINERY	0.37	HR	4.00	1.50	
OPERATING CAPITAL	15.06	DOL.	0.15	2.26	
SUBTOTAL, PREHARVEST		ACRE		\$ 26.74	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 26.74	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -2.74	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.29	
PRORATED ESTABLISHMENT	116.96	DOL.	0.10	11.70	
LAND (NET SHARE-RENT)		ACRE		15.00	
TOTAL FIXED COSTS		ACRE		\$ 27.99	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 54.72	\$
6. NET PROJECTED RETURNS		ACRE		\$ -30.72	\$

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	JUNE	0.30	<u>0.375</u>	<u>0.300</u>	<u>1.53</u>	<u>1.29</u>
TOTALS				0.375	0.300	1.53	1.29

PROJECTIONS FOR PLANNING PURPOSES ONLY
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BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAZING	2.50	AUM	6.00	15.00	
TOTAL PROJECTED RETURNS				\$ 15.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.04	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.23	
LABOR-----MACHINERY	0.31	HOUR	4.00	1.25	
OTHER	0.50	HOUR	4.00	2.00	
OPERATING CAPITAL	0.64	DOL.	0.15	0.10	
SUBTOTAL, PREHARVEST		ACRE		\$ 4.62	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 4.62	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 10.38	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.07	
PRORATED ESTABLISHMENT	133.89	DOL.	0.10	13.39	
LAND (NET SHARE-RENT)		ACRE		15.00	
TOTAL FIXED COSTS		ACRE		\$ 29.46	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 34.08	\$
6. NET PROJECTED RETURNS		ACRE		\$ -19.08	\$

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUE.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	FEB	0.05	0.062	0.050	0.25	0.21
PICKUP TRUCK	10	APR	0.05	0.062	0.050	0.25	0.21
PICKUP TRUCK	10	JUNE	0.05	0.062	0.050	0.25	0.21
PICKUP TRUCK	10	AUG	0.05	0.062	0.050	0.25	0.21
PICKUP TRUCK	10	OCT	0.05	<u>0.062</u>	<u>0.050</u>	<u>0.25</u>	<u>0.21</u>
TOTALS				0.312	0.250	1.27	1.07

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
BUFFEL GRASS SD	4.00	LB.	2.60	10.40	
BRUSH CLEARING	1.00	ACRE	75.00	75.00	
FUEL & LUBE--TRACTOR		ACRE		3.91	
EQUIPMENT		ACRE		1.04	
REPAIRS-----TRACTOR		ACRE		1.04	
EQUIPMENT		ACRE		0.61	
LABOR-----MACHINERY	0.97	HOUR	4.00	3.87	
OPERATING CAPITAL	80.40	DOL.	0.15	12.06	
SUBTOTAL, PREHARVEST		ACRE	\$	107.93	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	107.93	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-107.93	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		5.95	
EQUIPMENT		ACRE		5.01	
LAND (NET SHARE-RENT)		ACRE		15.00	
TOTAL FIXED COSTS		ACRE	\$	25.96	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	133.89	\$
6. NET PROJECTED RETURNS		ACRE	\$	-133.89	\$

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

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	0.25	0.21
PICKUP TRUCK	10	FEB	0.05	0.062	0.050	0.25	0.21
TANDEM DISC 6R	2,36	MAR	2.00	0.292	0.221	2.45	5.42
PICKUP TRUCK	10	MAR	0.05	0.062	0.050	0.25	0.21
BROADCAST SEEDER	2,34	APR	1.00	0.135	0.103	1.10	1.92
CULTIPACKER	2,39	APR	1.00	0.227	0.172	1.79	2.55
PICKUP TRUCK	10	APR	0.05	0.062	0.050	0.25	0.21
PICKUP TRUCK	10	MAY	0.05	<u>0.062</u>	<u>0.050</u>	<u>0.25</u>	<u>0.21</u>
TOTALS				0.966	0.745	6.61	10.96

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GRAIN SORGHUM, UPLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
SORGHUM	30.00	CWT.	4.70	141.00	-----
TOTAL PROJECTED RETURNS				\$ 141.00	\$ -----
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SORGHUM SEED	6.00	LB.	0.52	3.12	-----
NITROGEN	60.00	LB.	0.19	11.40	-----
PHOSPHOROUS	30.00	LB.	0.26	7.80	-----
POTASSIUM	15.00	LB.	0.18	2.70	-----
MILOGARD	1.00	LB.	2.35	2.35	-----
FUEL & LUBE--TRACTOR		ACRE		13.24	-----
EQUIPMENT		ACRE		5.55	-----
REPAIRS-----TRACTOR		ACRE		3.43	-----
EQUIPMENT		ACRE		3.12	-----
LABOR-----MACHINERY	4.54	HOUR	4.00	18.16	-----
OPERATING CAPITAL	25.12	DOL.	0.15	3.77	-----
SUBTOTAL, PREHARVEST		ACRE		\$ 74.64	\$ -----
HARVEST COSTS					
CUST. HARV. SORG	1.00	ACRE	10.00	10.00	-----
GRAIN HAULING	30.00	CWT.	0.25	7.50	-----
SUBTOTAL, HARVEST		ACRE		\$ 17.50	\$ -----
TOTAL VARIABLE COSTS		ACRE		\$ 92.14	\$ -----
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 48.86	\$ -----
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.89	-----
EQUIPMENT		ACRE		17.12	-----
LAND (NET SHARE-RENT)		ACRE		44.05	-----
TOTAL FIXED COSTS		ACRE		\$ 85.07	\$ -----
5. TOTAL PROJECTED COSTS		ACRE		\$ 177.21	\$ -----
6. NET PROJECTED RETURNS		ACRE		\$ -36.21	\$ -----

LAND (NET RENT) BASED ON 25% OF GROSS INCOME
NO COST SHARING.

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GRAIN SORGHUM, UPLAND, TEXAS COASTAL BEND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3,31	AUG	1.00	0.349	0.264	2.23	4.58
TANDEM DISC 4R	3,62	AUG	1.00	0.216	0.164	1.33	3.27
CHISEL PLOW	3,69	SEPT	1.00	0.252	0.191	1.53	3.76
TANDEM DISC 4R	3,62	OCT	1.00	0.216	0.164	1.33	3.27
BEDDER 4R	3,67	NOV	1.00	0.224	0.170	1.43	2.32
BEDDER 4R	3,67	DEC	1.00	0.224	0.170	1.43	2.32
PICKUP TRUCK	11	JAN	1.33	1.662	1.330	7.12	4.95
ROW DISC 4R	3,66	FEB	1.00	0.216	0.164	1.31	3.51
PLANTER 4R	3,72	MAR	1.00	0.299	0.226	2.00	3.68
ROLLER 4R	3,77	MAR	1.00	0.168	0.127	0.98	1.57
SPRAYER 4R	3,74	MAR	1.00	0.310	0.235	2.03	3.61
CULTIVATOR 4R	3,68	MAR	1.00	0.202	0.153	1.32	2.09
CULTIVATOR 4R	3,68	APR	1.00	<u>0.202</u>	<u>0.153</u>	<u>1.32</u>	<u>2.09</u>
TOTALS				4.540	3.510	25.34	41.01