

*Projections for Planning Purposes Only
Not to be Used without Updating after February 15, 2003*

B-1241 (3)

Table 1.A Estimated costs and returns per Acre
Alfalfa Establishment, Dryland
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME				-----	
TOTAL INCOME				0.00	-----
DIRECT EXPENSES					
custom					
insec. appl.	acre	3.50	1.0000	3.50	-----
insecticide					
insect. - alfalfa 1	acre	4.00	1.0000	4.00	-----
seed					
seed - alfalfa	lb.	2.75	20.0000	55.00	-----
fertilizer					
fertilizer (N)	lb.	0.10	40.0000	4.20	-----
potash (K)	lb.	0.11	40.0000	4.40	-----
sulfur	lb.	0.18	12.0000	2.16	-----
phosphorus	lb.	0.14	80.0000	11.20	-----
OPERATOR LABOR					
Implements	hour	9.00	0.5581	5.02	-----
Tractors	hour	9.00	0.5005	4.50	-----
Self-Propelled Eq.	hour	9.00	0.1876	1.68	-----
DIESEL FUEL					
Tractors	gal	1.00	2.3385	2.33	-----
GASOLINE					
Self-Propelled Eq.	gal	1.10	2.8140	3.09	-----
REPAIR & MAINTENANCE					
Implements	Acre	3.54	1.0000	3.54	-----
Tractors	Acre	3.24	1.0000	3.24	-----
Self-Propelled Eq.	Acre	0.22	1.0000	0.22	-----
INTEREST ON OP. CAP.	Acre	3.99	1.0000	3.99	-----
TOTAL DIRECT EXPENSES				112.12	-----
RETURNS ABOVE DIRECT EXPENSES				-112.12	-----
FIXED EXPENSES					
Implements	Acre	7.45	1.0000	7.45	-----
Tractors	Acre	5.84	1.0000	5.84	-----
Self-Propelled Eq.	Acre	0.57	1.0000	0.57	-----
TOTAL FIXED EXPENSES				13.87	-----
TOTAL SPECIFIED EXPENSES				125.99	-----
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-125.99	-----
ALLOCATED COST ITEMS					
cash rent - alfalfa	acre	20.00	1.0000	20.00	-----
RESIDUAL RETURNS				-145.99	-----

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B-1241 (C3)

Table 1.B Estimated resource use and costs for field operations, per Acre
 Alfalfa Establishment, Dryland
 2003 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Jun	1.21	1.24	1.08	1.84	0.231	2.08				7.46
insect. - alfalfa 1	acre			1.00	Jun							1.0000	4.00	4.00	4.00
insec. appl.	acre											1.0000	3.50	3.50	3.50
Chisel - 25 Feet	25 Feet	125	0.091	1.00	Jul	1.36	1.45	0.52	1.42	0.201	1.81				6.58
Chisel - 25 Feet	25 Feet	125	0.091	1.00	Aug	1.36	1.45	0.52	1.42	0.201	1.81				6.58
fertilizer (N)	lb.			1.00	Sep							40.0000	0.10	4.20	4.20
potash (K)	lb.											40.0000	0.11	4.40	4.40
sulfur	lb.											12.0000	0.18	2.16	2.16
phosphorus	lb.											80.0000	0.14	11.20	11.20
Drill - Grain	13.5 feet	40	0.212	1.00	Sep	1.63	1.68	1.41	2.75	0.424	3.81				11.31
seed - alfalfa	lb.											20.0000	2.75	55.00	55.00
Pick-up Truck	3/4 ton		0.006	28.00	Sep			3.32	0.57	0.187	1.68				5.58
TOTALS						5.58	5.84	6.86	8.02	1.246	11.21			84.46	121.99
INTEREST ON OPERATING CAPITAL															3.99
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															125.99

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