

Table 1.A Estimated resource use and costs for field operations, per Acre  
 Rye Pasture, Conv. Till - Broadcast  
 Georgia, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (Spread)	ton			1.00	Sep							0.5000	33.00	16.50	16.50
Disk Harrow	14'	2WD 105	0.140	1.00	Sep	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread + Seed appl				1.00	Oct							1.0000	6.00	6.00	6.00
Rye Seed	1b											120.0000	0.33	39.60	39.60
Amm Nitrate (34%N)	cwt											1.0000	27.50	27.50	27.50
Phosphate (46% P2O5)	cwt											1.1000	55.00	60.50	60.50
Potash (60% K2O)	cwt											0.8500	45.00	38.25	38.25
Disk Harrow	14'	2WD 105	0.140	1.00	Oct	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread(Truck) appl				1.00	Jan							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
TOTALS						6.08	2.72	0.84	2.04	0.28	2.88			232.85	247.41
INTEREST ON OPERATING CAPITAL															7.97
UNALLOCATED LABOR															3.60
TOTAL SPECIFIED COST															258.98

Note: Fall 2008 prices. Costs may vary considerably by location

Table 4.A Estimated resource use and costs for field operations, per Acre  
 Ryegrass Pasture, Conv. Till - Broadcast  
 Georgia, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (Spread)	ton			1.00	Sep							0.5000	33.00	16.50	16.50
Disk Harrow	14'	2WD 105	0.140	1.00	Sep	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread + Seed appl				1.00	Oct							1.0000	6.00	6.00	6.00
Ryegrass Seed	lb											30.0000	0.55	16.50	16.50
Amm Nitrate (34%N)	cwt											1.0000	27.50	27.50	27.50
Phosphate (46% P2O5)	cwt											1.1000	55.00	60.50	60.50
Potash (60% K2O)	cwt											0.8500	45.00	38.25	38.25
Disk Harrow	14'	2WD 105	0.140	1.00	Oct	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread(Truck) appl				1.00	Jan							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
Custom Spread(Truck) appl				1.00	Mar							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
TOTALS						6.08	2.72	0.84	2.04	0.28	2.88			254.25	268.81
INTEREST ON OPERATING CAPITAL															7.42
UNALLOCATED LABOR															3.60
TOTAL SPECIFIED COST															279.83

Note: Fall 2008 prices. Costs may vary considerably by location

Table 7.A Estimated resource use and costs for field operations, per Acre  
 Rye/ryegrass Pasture, Conv. Till - Broadcast  
 Georgia, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (Spread)	ton			1.00	Sep							0.5000	33.00	16.50	16.50
Disk Harrow	14'	2WD 105	0.140	1.00	Sep	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread + Seed appl				1.00	Oct							1.0000	6.00	6.00	6.00
Rye Seed	1b											90.0000	0.33	29.70	29.70
Ryegrass Seed	1b											25.0000	0.55	13.75	13.75
Amm Nitrate (34%N)	cwt											1.0000	27.50	27.50	27.50
Phosphate (46% P2O5)	cwt											1.1000	55.00	60.50	60.50
Potash (60% K2O)	cwt											0.8500	45.00	38.25	38.25
Disk Harrow	14'	2WD 105	0.140	1.00	Oct	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread(Truck) appl				1.00	Jan							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
Custom Spread(Truck) appl				1.00	Mar							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
TOTALS						6.08	2.72	0.84	2.04	0.28	2.88			281.20	295.76
INTEREST ON OPERATING CAPITAL															8.36
UNALLOCATED LABOR															3.60
TOTAL SPECIFIED COST															307.72

Note: Fall 2008 prices. Costs may vary considerably by location

Table 10.A Estimated resource use and costs for field operations, per Acre  
Wheat/ryegrass Pasture, Conv. Till - Broadcast  
Georgia, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (Spread)	ton			1.00	Sep							0.5000	33.00	16.50	16.50
Disk Harrow	14'	2WD 105	0.140	1.00	Sep	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread + Seed appl				1.00	Oct							1.0000	6.00	6.00	6.00
Wheat Seed	1b											90.0000	0.28	25.20	25.20
Ryegrass Seed	1b											25.0000	0.55	13.75	13.75
Amm Nitrate (34%N)	cwt											1.0000	27.50	27.50	27.50
Phosphate (46% P2O5)	cwt											1.1000	55.00	60.50	60.50
Potash (60% K2O)	cwt											0.8500	45.00	38.25	38.25
Disk Harrow	14'	2WD 105	0.140	1.00	Oct	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread(Truck) appl				1.00	Jan							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
Custom Spread(Truck) appl				1.00	Mar							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
TOTALS						6.08	2.72	0.84	2.04	0.28	2.88			276.70	291.26
INTEREST ON OPERATING CAPITAL															8.20
UNALLOCATED LABOR															3.60
TOTAL SPECIFIED COST															303.06

Note: Fall 2008 prices. Costs may vary considerably by location

Table 13.A Estimated resource use and costs for field operations, per Acre  
 Oat/ryegrass Pasture, Conv. Till - Broadcast  
 Georgia, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (Spread)	ton			1.00	Sep							0.5000	33.00	16.50	16.50
Disk Harrow	14'	2WD 105	0.140	1.00	Sep	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread + Seed appl				1.00	Oct							1.0000	6.00	6.00	6.00
Oat Seed	lb											90.0000	0.27	24.30	24.30
Ryegrass Seed	lb											25.0000	0.55	13.75	13.75
Amm Nitrate (34%N)	cwt											1.0000	27.50	27.50	27.50
Phosphate (46% P2O5)	cwt											1.1000	55.00	60.50	60.50
Potash (60% K2O)	cwt											0.8500	45.00	38.25	38.25
Disk Harrow	14'	2WD 105	0.140	1.00	Oct	3.04	1.36	0.42	1.02	0.14	1.44				7.28
Custom Spread(Truck) appl				1.00	Jan							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
Custom Spread(Truck) appl				1.00	Mar							1.0000	6.00	6.00	6.00
Amm Nitrate (34%N)	cwt											1.4000	27.50	38.50	38.50
TOTALS						6.08	2.72	0.84	2.04	0.28	2.88			275.80	290.36
INTEREST ON OPERATING CAPITAL															8.17
UNALLOCATED LABOR															3.60
TOTAL SPECIFIED COST															302.13

Note: Fall 2008 prices. Costs may vary considerably by location