

**WINTER ANNUAL FORAGE BUDGETS
CONVENTIONAL TILLAGE
FOR GEORGIA**

SUMMARY OF EXPENSES

OCTOBER 2009

R. Curt Lacy

Extension Economist-Livestock

Department of Agricultural & Applied Economics

clacy@uga.edu



THE UNIVERSITY OF GEORGIA
COLLEGE OF AGRICULTURAL &
ENVIRONMENTAL SCIENCES

Table 1.F Estimated costs per Acre
 Rye
 Conv. till - Broadcast UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	2.4000	45.60	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	120.0000	37.20	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	1.0000	6.00	_____
CUSTOM PLANT					
Custom Spread + Seed	appl	6.00	1.0000	6.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.2806	2.88	_____
UNALLOCATED LABOR	hour	10.26	0.3507	3.60	_____
DIESEL FUEL					
Tractors	gal	2.25	1.5166	3.42	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.84	1.0000	0.84	_____
Tractors	Acre	0.40	1.0000	0.40	_____
INTEREST ON OP. CAP.	Acre	5.54	1.0000	5.54	_____

TOTAL DIRECT EXPENSES				176.53	_____
FIXED EXPENSES					
Implements	Acre	2.04	1.0000	2.04	_____
Tractors	Acre	2.72	1.0000	2.72	_____

TOTAL FIXED EXPENSES				4.76	_____

TOTAL SPECIFIED EXPENSES				181.29	_____

Note: Fall 2009 prices. Costs may vary considerably by location □

Table 2.F Estimated costs per Acre
 Rye
 Conv. till - DrillUNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	2.4000	45.60	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	90.0000	27.90	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.53	1.0000	1.53	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.02	1.0000	6.02	_____

TOTAL DIRECT EXPENSES				176.52	_____
FIXED EXPENSES					
Implements	Acre	3.57	1.0000	3.57	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				7.81	_____

TOTAL SPECIFIED EXPENSES				184.33	_____

Note: Fall 2009 prices. Costs may vary considerably by location□

Table 4.F Estimated costs per Acre
 Ryegrass
 Conv. till - Broadcast UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Ryegrass Seed	lb	0.38	30.0000	11.40	_____
CUSTOM FERT/LIME					
Custom Spread (Truck)	appl	6.00	2.0000	12.00	_____
CUSTOM PLANT					
Custom Spread + Seed	appl	6.00	1.0000	6.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.2806	2.88	_____
UNALLOCATED LABOR	hour	10.26	0.3507	3.60	_____
DIESEL FUEL					
Tractors	gal	2.25	1.5166	3.42	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.84	1.0000	0.84	_____
Tractors	Acre	0.40	1.0000	0.40	_____
INTEREST ON OP. CAP.	Acre	4.84	1.0000	4.84	_____

TOTAL DIRECT EXPENSES				182.63	_____
FIXED EXPENSES					
Implements	Acre	2.04	1.0000	2.04	_____
Tractors	Acre	2.72	1.0000	2.72	_____

TOTAL FIXED EXPENSES				4.76	_____

TOTAL SPECIFIED EXPENSES				187.39	_____

Note: Fall 2009 prices. Costs may vary considerably by location □

Table 5.F Estimated costs per Acre
 Ryegrass
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Ryegrass Seed	lb	0.38	25.0000	9.50	_____
CUSTOM FERT/LIME					
Custom Spread (Truck)	appl	6.00	3.0000	18.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.53	1.0000	1.53	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	5.57	1.0000	5.57	_____

TOTAL DIRECT EXPENSES				190.27	_____
FIXED EXPENSES					
Implements	Acre	3.57	1.0000	3.57	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				7.81	_____

TOTAL SPECIFIED EXPENSES				198.08	_____

Note: Fall 2009 prices. Costs may vary considerably by location □

Table 7.F Estimated costs per Acre
 Rye/ryegrass
 Conv. till - Broadcast UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	90.0000	27.90	_____
Ryegrass Seed	lb	0.38	25.0000	9.50	_____
CUSTOM FERT/LIME					
Custom Spread (Truck)	appl	6.00	2.0000	12.00	_____
CUSTOM PLANT					
Custom Spread + Seed	appl	6.00	1.0000	6.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.2806	2.88	_____
UNALLOCATED LABOR	hour	10.26	0.3507	3.60	_____
DIESEL FUEL					
Tractors	gal	2.25	1.5166	3.42	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.84	1.0000	0.84	_____
Tractors	Acre	0.40	1.0000	0.40	_____
INTEREST ON OP. CAP.	Acre	5.75	1.0000	5.75	_____

TOTAL DIRECT EXPENSES				209.54	_____
FIXED EXPENSES					
Implements	Acre	2.04	1.0000	2.04	_____
Tractors	Acre	2.72	1.0000	2.72	_____

TOTAL FIXED EXPENSES				4.76	_____

TOTAL SPECIFIED EXPENSES				214.30	_____

Note: Fall 2009 prices. Costs may vary considerably by location

Table 8.F Estimated costs per Acre
 Rye/ryegrass
 Conv. till - DrillUNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	75.0000	23.25	_____
Ryegrass Seed	lb	0.38	20.0000	7.60	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	3.0000	18.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.53	1.0000	1.53	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.32	1.0000	6.32	_____

TOTAL DIRECT EXPENSES				212.37	_____
FIXED EXPENSES					
Implements	Acre	3.57	1.0000	3.57	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				7.81	_____

TOTAL SPECIFIED EXPENSES				220.18	_____

Note: Fall 2009 prices. Costs may vary considerably by location□

Table 10.F Estimated costs per Acre
Wheat/ryegrass
Conv. till - Broadcast UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Wheat Seed	lb	0.26	90.0000	23.40	_____
Ryegrass Seed	lb	0.38	25.0000	9.50	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
CUSTOM PLANT					
Custom Spread + Seed	appl	6.00	1.0000	6.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.2806	2.88	_____
UNALLOCATED LABOR	hour	10.26	0.3507	3.60	_____
DIESEL FUEL					
Tractors	gal	2.25	1.5166	3.42	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.84	1.0000	0.84	_____
Tractors	Acre	0.40	1.0000	0.40	_____
INTEREST ON OP. CAP.	Acre	5.59	1.0000	5.59	_____

TOTAL DIRECT EXPENSES				204.88	_____
FIXED EXPENSES					
Implements	Acre	2.04	1.0000	2.04	_____
Tractors	Acre	2.72	1.0000	2.72	_____

TOTAL FIXED EXPENSES				4.76	_____

TOTAL SPECIFIED EXPENSES				209.64	_____

Note: Fall 2009 prices. Costs may vary considerably by location

Table 11.F Estimated costs per Acre
Wheat/ryegrass
Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Wheat Seed	lb	0.26	75.0000	19.50	_____
Ryegrass Seed	lb	0.38	20.0000	7.60	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	3.0000	18.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.53	1.0000	1.53	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.19	1.0000	6.19	_____

TOTAL DIRECT EXPENSES				208.49	_____
FIXED EXPENSES					
Implements	Acre	3.57	1.0000	3.57	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				7.81	_____

TOTAL SPECIFIED EXPENSES				216.30	_____

Note: Fall 2009 prices. Costs may vary considerably by location

Table 13.F Estimated costs per Acre
 Oat/ryegrass
 Conv. till - Broadcast UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Oat Seed	lb	0.31	90.0000	27.90	_____
Ryegrass Seed	lb	0.38	25.0000	9.50	_____
CUSTOM FERT/LIME					
Custom Spread (Truck)	appl	6.00	2.0000	12.00	_____
CUSTOM PLANT					
Custom Spread + Seed	appl	6.00	1.0000	6.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.2806	2.88	_____
UNALLOCATED LABOR	hour	10.26	0.3507	3.60	_____
DIESEL FUEL					
Tractors	gal	2.25	1.5166	3.42	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.84	1.0000	0.84	_____
Tractors	Acre	0.40	1.0000	0.40	_____
INTEREST ON OP. CAP.	Acre	5.75	1.0000	5.75	_____
TOTAL DIRECT EXPENSES				209.54	_____
FIXED EXPENSES					
Implements	Acre	2.04	1.0000	2.04	_____
Tractors	Acre	2.72	1.0000	2.72	_____
TOTAL FIXED EXPENSES				4.76	_____
TOTAL SPECIFIED EXPENSES				214.30	_____

Note: Fall 2009 prices. Costs may vary considerably by location □

Table 14.F Estimated costs per Acre
 Oat/ryegrass
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.5000	15.00	_____
Amm Nitrate (34-0-0)	cwt	19.00	3.8000	72.20	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Oat Seed	lb	0.31	75.0000	23.25	_____
Ryegrass Seed	lb	0.38	20.0000	7.60	_____
CUSTOM FERT/LIME					
Custom Spread (Truck)	appl	6.00	3.0000	18.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.53	1.0000	1.53	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.32	1.0000	6.32	_____
TOTAL DIRECT EXPENSES				212.37	_____
FIXED EXPENSES					
Implements	Acre	3.57	1.0000	3.57	_____
Tractors	Acre	4.24	1.0000	4.24	_____
TOTAL FIXED EXPENSES				7.81	_____
TOTAL SPECIFIED EXPENSES				220.18	_____

Note: Fall 2009 prices. Costs may vary considerably by location

Table 16.F Estimated costs per Acre
 Rye/arrowleaf
 Conv. till - DrillUNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	0.9000	17.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	75.0000	23.25	_____
Arrowleaf Clvr Seed	lb	1.83	8.0000	14.64	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	1.0000	6.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.01	1.0000	6.01	_____
TOTAL DIRECT EXPENSES				159.59	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____
TOTAL FIXED EXPENSES				8.00	_____
TOTAL SPECIFIED EXPENSES				167.59	_____

Note: Fall 2009 prices. Costs may vary considerably by location□

Table 18.F Estimated costs per Acre
 Ryegrass/arrowleaf
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Ryegrass Seed	lb	0.38	20.0000	7.60	_____
Arrowleaf Clvr Seed	lb	1.83	8.0000	14.64	_____
CUSTOM FERT/LIME					
Custom Spread (Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	5.82	1.0000	5.82	_____
TOTAL DIRECT EXPENSES				168.75	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____
TOTAL FIXED EXPENSES				8.00	_____
TOTAL SPECIFIED EXPENSES				176.75	_____

Note: Fall 2009 prices. Costs may vary considerably by location

Table 20.F Estimated costs per Acre
 Rye/ryegrass/arrowleaf
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	60.0000	18.60	_____
Ryegrass Seed	lb	0.38	15.0000	5.70	_____
Arrowleaf Clvr Seed	lb	1.83	8.0000	14.64	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.54	1.0000	6.54	_____

TOTAL DIRECT EXPENSES				186.17	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				8.00	_____

TOTAL SPECIFIED EXPENSES				194.17	_____

Note: Fall 2009 prices. Costs may vary considerably by location

Table 22.F Estimated costs per Acre
 Wheat/ryegrass/ arrowleaf
 Conv. till - DrillUNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Wheat Seed	lb	0.26	60.0000	15.60	_____
Ryegrass Seed	lb	0.38	15.0000	5.70	_____
Arrowleaf Clvr Seed	lb	1.83	8.0000	14.64	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.44	1.0000	6.44	_____

TOTAL DIRECT EXPENSES				183.07	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				8.00	_____

TOTAL SPECIFIED EXPENSES				191.07	_____

Note: Fall 2009 prices. Costs may vary considerably by location□

Table 24.F Estimated costs per Acre
 Oat/ryegrass/ arrowleaf
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Oat Seed	lb	0.31	60.0000	18.60	_____
Ryegrass Seed	lb	0.38	15.0000	5.70	_____
Arrowleaf Clvr Seed	lb	1.83	8.0000	14.64	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.54	1.0000	6.54	_____
TOTAL DIRECT EXPENSES				186.17	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____
TOTAL FIXED EXPENSES				8.00	_____
TOTAL SPECIFIED EXPENSES				194.17	_____

Note: Fall 2009 prices. Costs may vary considerably by location

Table 26.F Estimated costs per Acre
 Rye/arrowleaf/crimson
 Conv. till - DrillUNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	60.0000	18.60	_____
Arrowleaf Clvr Seed	lb	1.83	6.0000	10.98	_____
Crimson Clover Seed	lb	0.76	12.0000	9.12	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.53	1.0000	6.53	_____

TOTAL DIRECT EXPENSES				185.92	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				8.00	_____

TOTAL SPECIFIED EXPENSES				193.92	_____

Note: Fall 2009 prices. Costs may vary considerably by location□

Table 28.F Estimated costs per Acre
 Ryegrass/arrowleaf/crimson
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Ryegrass Seed	lb	0.38	15.0000	5.70	_____
Arrowleaf Clvr Seed	lb	1.83	6.0000	10.98	_____
Crimson Clover Seed	lb	0.76	12.0000	9.12	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.08	1.0000	6.08	_____

TOTAL DIRECT EXPENSES				172.57	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____

TOTAL FIXED EXPENSES				8.00	_____

TOTAL SPECIFIED EXPENSES				180.57	_____

Note: Fall 2009 prices. Costs may vary considerably by location □

Table 30.F Estimated costs per Acre
 Rye/ryegrass/arrowleaf/crimson
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Rye Seed	lb	0.31	60.0000	18.60	_____
Ryegrass Seed	lb	0.38	15.0000	5.70	_____
Arrowleaf Clvr Seed	lb	1.83	6.0000	10.98	_____
Crimson Clover Seed	lb	0.76	12.0000	9.12	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.73	1.0000	6.73	_____
TOTAL DIRECT EXPENSES				191.82	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____
TOTAL FIXED EXPENSES				8.00	_____
TOTAL SPECIFIED EXPENSES				199.82	_____

Note: Fall 2009 prices. Costs may vary considerably by location □

Table 32.F Estimated costs per Acre
Wheat/ryegrass/arrowleaf/crimson
Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Wheat Seed	lb	0.26	60.0000	15.60	_____
Ryegrass Seed	lb	0.38	15.0000	5.70	_____
Arrowleaf Clvr Seed	lb	1.83	6.0000	10.98	_____
Crimson Clover Seed	lb	0.76	12.0000	9.12	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.63	1.0000	6.63	_____
TOTAL DIRECT EXPENSES				188.72	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____
TOTAL FIXED EXPENSES				8.00	_____
TOTAL SPECIFIED EXPENSES				196.72	_____

Note: Fall 2009 prices. Costs may vary considerably by location □

Table 34.F Estimated costs per Acre
 Oat/ryegrass/arrowleaf/crimson
 Conv. till - Drill UNIVERSITY OF GEORGIA, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	30.00	0.7500	22.50	_____
Amm Nitrate (34-0-0)	cwt	19.00	1.9000	36.10	_____
Phosphate (18-46-0)	cwt	20.00	1.1000	22.00	_____
Potash (0-0-60)	cwt	33.00	0.8500	28.05	_____
SEED/PLANTS					
Oat Seed	lb	0.31	60.0000	18.60	_____
Ryegrass Seed	lb	0.38	15.0000	5.70	_____
Arrowleaf Clvr Seed	lb	1.83	6.0000	10.98	_____
Crimson Clover Seed	lb	0.76	12.0000	9.12	_____
CUSTOM FERT/LIME					
Custom Spread(Truck)	appl	6.00	2.0000	12.00	_____
OPERATOR LABOR					
Tractors	hour	10.27	0.4377	4.49	_____
HAND LABOR					
Implements	hour	15.00	0.1571	2.36	_____
UNALLOCATED LABOR	hour	10.27	0.5472	5.62	_____
DIESEL FUEL					
Tractors	gal	2.25	2.3659	5.33	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.62	1.0000	1.62	_____
Tractors	Acre	0.62	1.0000	0.62	_____
INTEREST ON OP. CAP.	Acre	6.73	1.0000	6.73	_____
TOTAL DIRECT EXPENSES				191.82	_____
FIXED EXPENSES					
Implements	Acre	3.76	1.0000	3.76	_____
Tractors	Acre	4.24	1.0000	4.24	_____
TOTAL FIXED EXPENSES				8.00	_____
TOTAL SPECIFIED EXPENSES				199.82	_____

Note: Fall 2009 prices. Costs may vary considerably by location