

Cash Flow Estimate

Dairy Cow and Heifer Units

| | |
|----------------------------------|--------------|
| Total Cows | 180 |
| Cows Milking | 150 |
| Heifers Home Raised | 100 |
| Heifers Custom Fed | 0 |
| Heifers Raised by Others | 100 |
| Heifers Sold | 0 |
| Production/Day | 65 |
| Cull Cow Value | \$300.00 |
| Calf Value | \$100.00 |
| Cull Rate | 34 |
| Calf Rate | 45 |
| Heifer Value | "\$1,200.00" |
| Milk Price/CWT | \$12.00 |
| \$/Day - Heifers Custom Fed | \$1.35 |
| \$/Day - Heifer Raised by Others | \$1.75 |
| Lb Milk Sold | 3558750 |

Beef Cow and Steer Units

| | |
|----------------------|----------|
| Beef Cows/Calf Units | 30 |
| Calf Rate | 95 |
| Calf Value | \$300.00 |
| Cull Rate | 10 |
| Cull Cow Value | \$400.00 |
| Steers | 100 |
| Steer Sale Value | \$780 |
| Steer Purchase Value | \$100 |

Crop Acres

| | |
|-------------------|------|
| Pasture | 200 |
| Haylage/Hay Acres | 250 |
| Seeding Acres | 85 |
| Corn Silage Acres | 60 |
| Corn Acres | 440 |
| Soybean Acres | 225 |
| Total Acres | 1260 |

Crop Yields and Prices

| | | |
|---------------------------|----------|---------|
| Pasture | 2.0 | |
| Haylage/Hay Yield (DM) | 4.5 | |
| Seeding Yield (DM) | 2.5 | |
| Corn Silage Yield (DM) | 7.0 | |
| Corn Yield (BU) | 150 | |
| Corn Stover Yield (DM) | 2.0 | |
| Soybean Yield (Bu) | 45 | |
| Soybean Stover Yield (DM) | 1.5 | |
| Haylage/Hay DM Price/Ton | \$100 | |
| Corn Silage DM Price/Ton | \$60 | |
| Corn Stover DM Price/Ton | \$15 | |
| Corn Price/BU | \$2.25 | |
| Bean Stover DM Price/Ton | \$15 | |
| Soybean Price/BU | \$5.50 | |
| Cottonseed Price/Ton | \$160.00 | |
| Commodity II Price/Ton | \$150.00 | |
| Sand/Sawdust Price/Ton | | \$14.00 |

Crop Input Costs/Acre

| | |
|----------------------|------|
| Pasture Inputs | \$10 |
| Hay Fertilizer/Lime | \$30 |
| Corn Fertilizer/Lime | \$40 |
| Bean Fertilizer/Lime | \$25 |
| Hay Seeding/Oats | \$75 |
| Corn Seed | \$35 |
| Bean Seed | \$25 |
| Hay Chemicals | \$12 |
| Corn Chemicals | \$38 |
| Bean Chemicals | \$18 |

Livestock Input Costs

| | |
|---------------------------------|----------|
| Breeding /Dairy Cow | \$25.00 |
| Veterinary /Dairy Cow | \$125.00 |
| Vaccinations/Implants/Dairy Cow | \$25.00 |
| Hoof Care/Dehorning/Dairy Cow | \$15.00 |
| Marketing/Hauling Dairy Cow | \$15.00 |
| Consulting/Records/Dairy Cow | \$50.00 |
| Supplies/Dairy Cow | \$100.00 |

| | |
|------------------------------|---------|
| Breeding /Heifer | \$25.00 |
| Veterinary /Heifer | \$25.00 |
| Vaccinations/Implants/Heifer | \$15.00 |
| Hoof Care/Dehorning/Heifer | \$5.00 |
| Marketing/Hauling/Heifer | \$5.00 |
| Consulting/Records/Heifer | \$10.00 |
| Supplies/Heifer | \$50.00 |

| | |
|--------------------------------|---------|
| Breeding /Beef Cow | \$10.00 |
| Veterinary /Beef Cow | \$15.00 |
| Vaccinations/Implants/Beef Cow | \$15.00 |
| Hoof Care/Dehorning/Beef Cow | \$5.00 |
| Marketing/Hauling/Beef Cow | \$5.00 |
| Consulting/Records/Beef Cow | \$5.00 |
| Supplies/Beef Cow | \$15.00 |

| | |
|-----------------------------|---------|
| Veterinary /Steer | \$5.00 |
| Vaccinations/Implants/Steer | \$10.00 |
| Hoof Care/Dehorning/Steer | \$5.00 |
| Marketing/Hauling/Steer | \$10.00 |
| Consulting/Records/Steer | \$5.00 |
| Supplies/Steer | \$2.00 |

Livestock Feed and Bedding Use

| | |
|-----------------------------------|-------|
| Pasture/Haylage/Hay DM/Milk Cow | 3.00 |
| Corn Silage DM/Milk Cow | 2.00 |
| Corn BU/Milk Cow | 120 |
| Beans/Milk Cow | 0 |
| Cottonseed Tons/Milk Cow | 1.00 |
| Commodity II Tons/Milk Cow | 2.00 |
| Protein and Mineral Cost/Milk Cow | \$345 |
| Corn Stover/Milk Cow | 1.00 |
| Bean Stover/Milk Cow | 1.00 |
| Sawdust/Milk Cow | 1.00 |
| | |
| Pasture/Haylage/Hay DM/Heifer | 1.50 |
| Corn Silage DM/Heifer | 2.00 |
| Corn BU/Heifer | 15 |
| Beans/Heifer | 0 |
| Cottonseed Tons/Heifer | 0.00 |
| Commodity II Tons/Heifer | 0.00 |
| Protein and Mineral Cost/Heifer | \$100 |
| Corn Stover/Heifer | 1.00 |
| Bean Stover/Heifer | 1.00 |
| Sawdust/Heifer | 0.00 |
| | |
| Pasture/Haylage/Hay DM/Beef Cow | 2.00 |
| Corn Silage DM/Beef Cow | 1.00 |
| Corn BU/Beef Cow | 5 |
| Beans BU/Beef Cow | 0 |
| Cottonseed Tons/Beef Cow | 0.00 |
| Commodity II Tons/Beef Cow | 0.00 |
| Protein and Mineral Cost/Beef Cow | \$15 |
| Corn Stover/Beef Cow | 1.00 |
| Bean Stover/Beef Cow | 1.00 |
| Sawdust/Beef Cow | 0.00 |

| | |
|--------------------------------|------|
| Pasture/Haylage/Hay DM/Steer | 0.00 |
| Corn Silage DM/Steer | 0.00 |
| Corn BU/Steer | 120 |
| Beans BU/Steer | 0 |
| Cottonseed Tons/Steer | 0.00 |
| Commodity II Tons/Steer | 0.00 |
| Protein and Mineral Cost/Steer | \$50 |
| Corn Stover/Steer | 0.50 |
| Bean Stover/Steer | 0.50 |
| Sawdust/Steer | 0.00 |

FEED AND BEDDING SUMMARY

| | |
|---------------------------|------------|
| Pasture Produced | 400 |
| Haylage/Hay DM Produced | 613 |
| Past/Haylage/Hay DM Needs | 750 |
| Haylage/Hay to Purchase | -263 |
| Corn Silage DM Produced | 420 |
| Corn Silage DM Needs | 570 |
| Corn Silage to Purchase | 150 |
| Corn Produced | 66000 |
| Corn BU Needs | 39000 |
| Corn to Purchase | -27000 |
| Soybeans Produced | 10125 |
| Soybean BU Needs | 0 |
| Soybeans to Purchase | -10125 |
| Cottonseed to Purchase | 180 |
| Commodity II to Purchase | 360 |
| Protein and Mineral Cost | "\$70,200" |
| Corn Stover Produced | 880 |
| Corn Stover Needs | 360 |
| Corn Stover to Purchase | -520 |
| Bean Stover Produced | 338 |
| Bean Stover Needs | 360 |
| Bean Stover to Purchase | 23 |
| Sand/Sawdust to Purchase | 180 |

Dairy Farm Number 1

Cash Flow Estimate

3/1/2003

INCOME

| | |
|-----------------------|--------------|
| Milk Income | "\$427,050" |
| Dairy Cow Cull Sales | "\$18,360 " |
| Dairy Calf Sales | "\$8,100 " |
| Custom Heifer Feeding | \$0 |
| Heifer Sales | \$0 |
| Beef Calf Units Sales | "\$8,550 " |
| Beef Cow Cull Sales | "\$1,200 " |
| Steer Sales | "\$78,000 " |
| Custom Work Income | \$0 |
| Miscellaneous Income | \$0 |
| Government Payments | "\$50,000 " |
| Total Income | "\$591,260 " |

EXPENSES

| | |
|----------------------------------|--------------|
| Hay/Haylage Purchases or Sales | "(\$26,250)" |
| Corn Silage Purchases or Sales | "\$9,000 " |
| Corn Purchases or Sales | "(\$60,750)" |
| Soybean Purchases or Sales | "(\$55,688)" |
| Cottonseed Purchases | "\$28,800 " |
| Commodity II Purchases | "\$54,000 " |
| Protein and Mineral Purchases | "\$70,200 " |
| Corn Stover Purchases | "(\$7,800)" |
| Bean Stover Purchases | \$338 |
| Sand/Sawdust Purchases | "\$2,520 " |
| Breeding | "\$7,300 " |
| Veterinary | "\$25,950 " |
| Vaccinations/Implants | "\$7,450 " |
| Hoof Care/Dehorning | "\$3,850 " |
| Marketing/Hauling | "\$4,350 " |
| Animal Consulting/Records | "\$10,650 " |
| Animal Supplies | "\$23,650 " |
| Cost of Heifers Raised by Others | "\$63,875 " |
| Pasture Inputs | "\$2,000 " |
| Hay Seed | "\$6,375 " |
| Corn Seed | "\$17,500 " |
| Soybean Seed | "\$5,625 " |
| Hay Fertilizer | "\$10,050 " |
| Corn Fertilizer | "\$20,000 " |
| Soybean Fertilizer | "\$5,625 " |
| Hay Chemicals | "\$4,020 " |
| Corn Chemicals | "\$19,000 " |
| Soybean Chemicals | "\$4,050 " |
| Labor Costs | "\$64,009 " |
| Management Costs | "\$13,560 " |
| Electricity Costs | "\$11,961 " |
| Fuel Costs | "\$9,284 " |
| Natural Gas or LP | \$0 |

| | |
|---------------------|--------------|
| Custom Work | "\$26,408 " |
| Repairs | "\$25,000 " |
| Insurance | "\$25,000 " |
| Vehicle Expenses | "\$5,000 " |
| Dues /Subscriptions | \$500 |
| Rent | "\$20,000 " |
| Miscellaneous | "\$4,000 " |
| Accounting | "\$2,000 " |
| Real Estate Taxes | "\$6,000 " |
| Real Estate Loan | "\$20,000 " |
| Personal Property | "\$20,000 " |
| Crop Loan | "\$10,000 " |
| Cash Flow Loan Int. | "\$5,000 " |
| Open | \$0 |
| Open | \$0 |
| TOTAL EXPENSES | "\$523,411 " |
| TOTAL RETURN | "\$67,849 " |

Weekly Animal Labor and Energy Use Data

Dairy Cow Labor and Energy Use

| | |
|----------------------------------|--------|
| Milking/Labor (hrs) | 42.00 |
| Milking Motor HP | 9.00 |
| Milking Motor Time (hrs) | 50.00 |
| Milking/Cleanup Labor (hrs) | 4.66 |
| Milking Cleanup Motor HP | 2.25 |
| Milking Cleanup Motor Time (hrs) | 3.00 |
| Milking/Cleanup Fuel (gallons) | 0.00 |
| Milk Cooling Motor HP | 6.00 |
| Milk Cooling Motor Time (hrs) | 64.00 |
| Housing /Fencing Labor (hrs) | 2.31 |
| Housing/ Fencing Fuel (gallons) | 0.00 |
| Feeding Labor (hours) | 14.00 |
| Feeding Motors HP | 5.00 |
| Feeding Motors Time | 3.50 |
| Feeding Fuel (gallons) | 18.30 |
| Cleaning/Bedding Labor (hrs) | 12.25 |
| Cleaning/Bedding Motor HP | 0.00 |
| Cleaning/Bedding Motor Time | 0.00 |
| Cleaning/Bedding Fuel (gallons) | 16.00 |
| Manure Hauling Labor (hours) | 7.00 |
| Manure Hauling Motor HP | 2.00 |
| Manure Hauling Motor Time | 2.00 |
| Manure Hauling Fuel (gallons) | 10.00 |
| Lighting (kw) | 400.00 |
| Hot Water (kw) | 800.00 |
| Waterers (kw) | 400.00 |
| Fans (kw) | 800.00 |
| Management Labor | 2.00 |

Heifer Labor and Energy Use

| | |
|---------------------------------|--------|
| Housing /Fencing Labor (hours) | 0.10 |
| Housing/ Fencing Fuel (gallons) | 0.00 |
| Feeding Labor (hours) | 2.45 |
| Feeding Motors HP | 5.00 |
| Feeding Motors Time | 3.50 |
| Feeding Fuel (gallons) | 3.25 |
| Cleaning/Bedding Labor (hours) | 0.15 |
| Cleaning/Bedding Motor HP | 0.00 |
| Cleaning/Bedding Motor Time | 0.00 |
| Cleaning/Bedding Fuel (gallons) | 0.20 |
| Manure Hauling Labor (hours) | 0.00 |
| Manure Hauling Motor HP | 2.00 |
| Manure Hauling Motor Time | 2.00 |
| Manure Hauling Fuel (gallons) | 2.00 |
| Lighting (kw) | 100.00 |
| Hot Water (kw) | 200.00 |
| Waterers(kw) | 100.00 |
| Fans (kw) | 50.00 |
| Management Labor | 0.50 |

Beef Cow/Calf Labor and Energy Use

| | |
|---------------------------------|------|
| Housing /Fencing Labor (hours) | 0.66 |
| Housing/ Fencing Fuel (gallons) | 0.66 |
| Feeding Labor (hours) | 0.25 |
| Feeding Motors HP | 0.00 |
| Feeding Motors Time | 0.00 |
| Feeding Fuel (gallons) | 0.50 |
| Cleaning/Bedding Labor (hours) | 0.00 |
| Cleaning/Bedding Motor HP | 0.00 |
| Cleaning/Bedding Motor Time | 0.00 |
| Cleaning/Bedding Fuel (gallons) | 0.00 |
| Manure Hauling Labor (hours) | 0.00 |
| Manure Hauling Motor HP | 0.00 |
| Manure Hauling Motor Time | 0.00 |
| Manure Hauling Fuel (gallons) | 0.00 |
| Lighting (kw) | 0.00 |
| Hot Water (kw) | 0.00 |
| Waterers(kw) | 0.00 |
| Fans (kw) | 0.00 |
| Management Labor | 1.00 |

Steer Labor and Energy Use

| | |
|-----------------------------------|--------|
| Housing /Fencing Labor (hours) | 0.10 |
| Housing/ Fencing Fuel (gallons) | 0.00 |
| Feeding Labor (hours) | 3.50 |
| Feeding Motors HP | 0.00 |
| Feeding Motors Time | 0.00 |
| Feeding Fuel (gallons) | 0.75 |
| Cleaning/Bedding Labor (hours) | 0.50 |
| Cleaning/Bedding Motor HP | 0.00 |
| Cleaning/Bedding Motor Time (hrs) | 0.00 |
| Cleaning/Bedding Fuel (gallons) | 2.00 |
| Manure Hauling Labor (hour) | 1.00 |
| Manure Hauling Motor HP | 0.00 |
| Manure Hauling Motor Time | 0.00 |
| Manure Hauling Fuel (gallons) | 6.50 |
| Lighting (kw) | 0.00 |
| Hot Water (kw) | 200.00 |
| Waterers(kw) | 400.00 |
| Fans (kw) | 100.00 |
| Management Labor | 1.00 |

Yearly Labor and Management Summary (Livestock Labor Costs)

| | |
|-----------------------------------|----------------------|
| Dairy Cow Labor Hours | 4275 |
| Dairy Cow Labor Rate | \$10.00 |
| Dairy Cow Labor Cost | "\$42,754.40" |
| Heifer Labor | 140 |
| Heifer Labor Rate | \$10.00 |
| Heifer Labor Cost | "\$1,404.00" |
| Beef Cow/Calf Labor | 47 |
| Beef Cow/Calf Labor Rate | \$10.00 |
| Beef Cow/Calf Labor Cost | \$473.20 |
| Steer Labor | 265 |
| Steer Labor Rate | \$10.00 |
| Steer Labor Cost | "\$2,652.00" |
| Total Livestock Labor Cost | "\$47,283.60" |

Livestock Management Costs

| | |
|---------------------------------|--------------|
| Dairy Cow Management Hours | 104.00 |
| Dairy Cow Management Rate | \$40.00 |
| Dairy Cow Management Cost | "\$4,160.00" |
| Heifer Management | 26.00 |
| Heifer Management Rate | \$40.00 |
| Heifer Management Cost | "\$1,040.00" |
| Beef Cow/Calf Management | 52.00 |
| Beef Cow/Calf Management Rate | \$40.00 |
| Beef Cow/Calf Management Cost | "\$2,080.00" |
| Steer Management | 52.00 |
| Steer Management Rate | \$40.00 |
| Steer Management Cost | "\$2,080.00" |
| Total Livestock Management Cost | "\$9,360.00" |

Yearly Livestock Electrical Summary

| | |
|---------------------------------|---------------|
| Dairy Cow Electrical Use (kw) | 2960.46 |
| Heifer Electrical Use (kw) | 463.975 |
| Beef Cow Electrical Use (kw) | 0 |
| Steer Electrical Use (kw) | 700 |
| Yearly Livestock Electrical Use | 214470.75 |
| Cost/Kw | \$0.08 |
| Total Animal Electrical Cost | "\$17,157.66" |

Yearly Livestock Fuel Summary

| | |
|-------------------------------------|--------------|
| Dairy Cow Fuel Use (gallons) | 2303.60 |
| Heifer Fuel Use (gallons) | 621.40 |
| Beef Cow Fuel Use (gallons) | 60.32 |
| Steer Fuel Use (gallons) | 481.00 |
| Yearly Livestock Fuel Use (gallons) | 3466.32 |
| Fuel Price/Gallon | \$1.25 |
| Total Livestock Fuel Cost | "\$4,332.90" |

Yearly Livestock LP/Natural Gas Summary

| | |
|---------------------------------------|--------------|
| Dairy Cow Fuel Use | 1000 |
| Heifer Fuel Use | 0 |
| Beef Cow Fuel Use | 0 |
| Steer Fuel Use | 0 |
| Yearly Livestock LP/Natural Gas Use | 1000 |
| Fuel Price/Gallon | \$1.25 |
| Total Yearly LP/Natural Gas Cost | "\$1,250.00" |
| Yearly Milk Cow Custom Manure Hauling | "\$5,000.00" |
| Yearly Heifer Custom Manure Hauling | \$0.00 |
| Yearly Beef Cow Custom Manure Hauling | \$0.00 |
| Yearly Steer Custom Manure Hauling | \$0.00 |

Yearly Hay/Haylage Labor and Energy

Seeding

| | | |
|------------------------------|-------|------|
| Seeding Tillage Labor (hrs) | 3.00 | |
| Seeding Tillage Fuel (gal) | 10.00 | |
| Seeding Planting Labor (hrs) | 0.00 | |
| Seeding Planting Fuel (gal) | | 0.00 |

Hay/Haylage

| | |
|--------------------------------------------------|--------|
| Hay/Haylage Fertilization Labor (hrs) | 0.00 |
| Hay/Haylage Fertilization Fuel (gal) | 0.00 |
| Hay/Haylage Spraying Labor (hrs) | 20.00 |
| Hay/Haylage Spraying Fuel (gal) | 60.00 |
| Hay/Haylage Spraying Electricity HP | 0.00 |
| Hay/Haylage Spraying Electricity Time (hrs) | 1.00 |
| | |
| 1st Crop Hay/Haylage Cut/Rake Labor (hrs) | 32.00 |
| 1st Crop Hay/Haylage Cut/Rake Fuel (gal) | 100.00 |
| 1st Crop Hay/Haylage Harvest Labor (hrs) | 32.00 |
| 1st Crop Hay/Haylage Harvest Fuel (gal) | 240.00 |
| 1st Crop Hay/Haylage Hauling Labor (hrs) | 48.00 |
| 1st Crop Hay/Haylage Hauling Fuel (gal) | 150.00 |
| 1st Crop Hay/Haylage Pack/Fill Labor (hrs) | 64.00 |
| 1st Crop Hay/Haylage Pack/Fill Fuel (gal) | 200.00 |
| 1st Crop Hay/Haylage Covering Labor (hrs) | 14.00 |
| 1st Crop Hay/Haylage Fill Electricity HP | 0.00 |
| 1st Crop Hay/Haylage Fill Electricity Time (hrs) | 0.00 |
| | |
| 2nd Crop Hay/Haylage Cut/Rake Labor (hrs) | 24.00 |
| 2nd Crop Hay/Haylage Cut/Rake Fuel (gal) | 75.00 |
| 2nd Crop Hay/Haylage Harvest Labor (hrs) | 24.00 |
| 2nd Crop Hay/Haylage Harvest Fuel (gal) | 200.00 |
| 2nd Crop Hay/Haylage Hauling Labor (hrs) | 32.00 |
| 2nd Crop Hay/Haylage Hauling Fuel (gal) | 100.00 |
| 2nd Crop Hay/Haylage Pack/Fill Labor (hrs) | 41.00 |
| 2nd Crop Hay/Haylage Pack/Fill Fuel (gal) | 135.00 |
| 2nd Crop Hay/Haylage Covering Labor (hrs) | 14.00 |
| 2nd Crop Hay/Haylage Fill Electricity HP | 0.00 |
| 2nd Crop Hay/Haylage Fill Electricity Time (hrs) | 0.00 |
| | |
| 3rd Crop Hay/Haylage Cut/Rake Labor (hrs) | 24.00 |

| | |
|--------------------------------------------------|--------|
| 3rd Crop Hay/Haylage Cut/Rake Fuel (gal) | 75.00 |
| 3rd Crop Hay/Haylage Harvest Labor (hrs) | 24.00 |
| 3rd Crop Hay/Haylage Harvest Fuel (gal) | 200.00 |
| 3rd Crop Hay/Haylage Hauling Labor (hrs) | 32.00 |
| 3rd Crop Hay/Haylage Hauling Fuel (gal) | 100.00 |
| 3rd Crop Hay/Haylage Pack/Fill Labor (hrs) | 41.00 |
| 3rd Crop Hay/Haylage Pack/Fill Fuel (gal) | 135.00 |
| 3rd Crop Hay/Haylage Covering Labor (hrs) | 14.00 |
| 3rd Crop Hay/Haylage Fill Electricity HP | 0.00 |
| 3rd Crop Hay/Haylage Fill Electricity Time (hrs) | 0.00 |
| 4th Crop Hay/Haylage Cut/Rake Labor (hrs) | 12.00 |
| 4th Crop Hay/Haylage Cut/Rake Fuel (gal) | 40.00 |
| 4th Crop Hay/Haylage Harvest Labor (hrs) | 12.00 |
| 4th Crop Hay/Haylage Harvest Fuel (gal) | 100.00 |
| 4th Crop Hay/Haylage Hauling Labor (hrs) | 16.00 |
| 4th Crop Hay/Haylage Hauling Fuel (gal) | 50.00 |
| 4th Crop Hay/Haylage Pack/Fill Labor (hrs) | 20.00 |
| 4th Crop Hay/Haylage Pack/Fill Fuel (gal) | 70.00 |
| 4th Crop Hay/Haylage Covering Labor (hrs) | 14.00 |
| 4th Crop Hay/Haylage Fill Electricity HP | 0.00 |
| 4th Crop Hay/Haylage Fill Electricity Time (hrs) | 0.00 |
| Hay/Haylage Machinery Prep Labor (hrs) | 40.00 |
| Hay/Haylage Machinery Prep Fuel (gal) | 5.00 |

HAY/HAYLAGE LABOR AND MANAGEMENT SUMMARY

| | |
|------------------------------------------|--------------|
| Hay/Haylage Establishment Labor (hrs) | 3 |
| Hay/Haylage Fert & Spray Labor (hrs) | 20 |
| 1st Crop Hay/Haylage Harvest Labor (hrs) | 190 |
| 2nd Crop Hay/Haylage Harvest Labor (hrs) | 135 |
| 3rd Crop Hay/Haylage Harvest Labor (hrs) | 135 |
| 4th Crop Hay/Haylage Harvest Labor (hrs) | 74 |
| Total Hay/Haylage Labor (hrs) | 597 |
| Hay/Haylage Labor Rate | \$15.00 |
| Total Hay/Haylage Labor Cost | "\$8,955.00" |
| | |
| Hay/Haylage Management Time (hrs) | 25 |
| Hay/Haylage Management Time Rate | \$40.00 |
| Total Hay/Haylage Management Cost | "\$1,000.00" |

HAY/HAYLAGE ELECTRICAL SUMMARY

| | |
|----------------------------------------------|--------|
| Hay/Haylage Fert & Spray Electrical (kw) | 0.0 |
| 1st Crop Hay/Haylage Harvest Electrical (kw) | 0.0 |
| 2nd Crop Hay/Haylage Harvest Electrical (kw) | 0.0 |
| 3rd Crop Hay/Haylage Harvest Electrical (kw) | 0.0 |
| 4th Crop Hay/Haylage Harvest Electrical (kw) | 0.0 |
| Total Hay/Haylage Electrical (kw) | 0.0 |
| Cost/kw | \$0.40 |
| Hay/Haylage Electrical | \$0.00 |

YEARLY FUEL SUMMARY

| | |
|--------------------------------|--------------|
| Hay/Haylage Fuel Use (gallons) | 2045.00 |
| Fuel Price/Gallon | \$1.25 |
| Hay/Haylage Fuel Cost | "\$2,556.25" |

Yearly Corn Silage/Corn/Soybean Labor and Energy Use

| | |
|--------------------------------------|--------|
| Corn Fertilization Labor (hrs) | 4.00 |
| Corn Fertilization Fuel (gal) | 12.00 |
| Corn Tillage Labor (hrs) | 3.00 |
| Corn Tillage Fuel (gal) | 12.00 |
| Corn Planting Labor (hrs) | 80.00 |
| Corn Planting Fuel (gal) | 320.00 |
| Corn Cultivating/Spaying Labor (hrs) | 35.00 |
| Corn Cultivating/Spaying Fuel (gal) | 100.00 |
| Corn Spraying Motor HP | 1.00 |
| Corn Spraying Motor Time | 1.00 |
| | |
| Corn Silage Harvesting Labor (hrs) | 40.00 |
| Corn Silage Harvesting Fuel (gal) | 400.00 |
| Corn Silage Hauling Labor (hrs) | 60.00 |
| Corn Silage Hauling Fuel (gal) | 180.00 |
| Corn Silage Pack/Fill Labor (hrs) | 80.00 |
| Corn Silage Pack/Fill Fuel (gal) | 240.00 |
| Corn Silage Fill Motor HP | 0.25 |
| Corn Silage Fill Motor Time | 10.00 |
| Corn Silage Covering Labor | 16.00 |
| | |
| Corn Harvesting Labor (hrs) | 0.00 |
| Corn Harvesting Fuel (gal) | 0.00 |
| Corn Hauling Labor (hrs) | 90.00 |
| Corn Hauling Fuel (gal) | 200.00 |
| Corn Hauling Motor HP | 0.00 |
| Corn Hauling Motor Time | 0.00 |
| Corn Drying Labor (hrs) | 0.00 |
| Corn Drying Fuel (gal) | 0.00 |
| Corn Drying Motor HP | 0.00 |
| Corn Drying Motor Time | 0.00 |
| Corn Processing Labor (hrs) | 30.00 |

| | |
|-----------------------------------------|--------|
| Corn Processing Fuel (gal) | 300.00 |
| Corn Processing Motor HP | 2.00 |
| Corn Processing Motor Time | 20.00 |
| Soybean Fertilization Labor (hrs) | 4.00 |
| Soybean Fertilization Fuel (gal) | 12.00 |
| Soybean Tillage Labor (hrs) | 0.00 |
| Soybean Tillage Fuel (gal) | 0.00 |
| Soybean Planting Labor (hrs) | 0.00 |
| Soybean Planting Fuel (gal) | 0.00 |
| Soybean Cultivating/Spaying Labor (hrs) | 18.00 |
| Soybean Cultivating/Spaying Fuel (gal) | 55.00 |
| Soybean Spraying Motor HP | 1.00 |
| Soybean Spraying Motor Time | 1.00 |
| Soybean Harvesting Labor (hrs) | 0.00 |
| Soybean Harvesting Fuel (gal) | 0.00 |
| Soybean Hauling Labor (hrs) | 48.00 |
| Soybean Hauling Fuel (gal) | 80.00 |
| Soybean Hauling Motor HP | 2.00 |
| Soybean Hauling Motor Time | 1.00 |
| Corn/Bean Machinery Prep Labor (hrs) | 10.00 |
| Corn/Bean Machinery Prep Fuel (gal) | 5.00 |

YEARLY HAY/HAYLAGE LABOR AND ENERGY SUMMARY

| | |
|----------------------------------------------------------|--------------|
| Corn/Corn Silage Fertilizer/Till/Plant/Spray Labor (hrs) | 122 |
| Corn Silage Harvest Labor (hrs) | 196 |
| Corn Grain Harvest Labor | 120 |
| Soybean Fertilizer/Till/Plant/Spray Labor (hrs) | 22 |
| Soybean Harvest Labor (hrs) | 48 |
| Corn/Soybean Machinery Prep Labor (hrs) | 10 |
| "Total Corn Silage, Corn and Bean Labor" | 518 |
| Labor Rate | \$15.00 |
| "Corn Silage, Corn & Bean Labor Cost" | "\$7,770.00" |
| | |
| Corn Silage Management Time | 40.00 |
| Corn/Bean Management Time | 40.00 |
| Total Management Time | 80.00 |
| Management Rate | \$40.00 |
| Management Cost | "\$3,200.00" |

YEARLY ELECTRICAL SUMMARY

| | |
|------------------------------------------------------------|---------|
| Corn/Corn Silage Fertilizer/Till/Plant/Spray Electric (kw) | 1.3 |
| Corn Silage Harvest Electric (kw) | 1.6 |
| Corn Grain Harvest Electricity (kw) | 26.0 |
| Soybean Fertilizer/Till/Plant/Spray Electric(kw) | 1.0 |
| Soybean Harvest Electric (kw) | 1.3 |
| "Total Corn Silage, Corn and Bean Electric (kw)" | 31.2 |
| | |
| Cost/Kw | \$0.40 |
| "Total Corn Silage, Corn, Bean Electric Cost" | \$12.49 |

YEARLY FUEL SUMMARY

| | |
|---------------------------------------------------------|--------------|
| Corn/Corn Silage Fertilizer/Till/Plant/Spray Fuel (gal) | 444 |
| Corn Silage Harvest Fuel (gal) | 820 |
| Corn Grain Harvest Fuel (gal) | 500 |
| Soybean Fertilizer/Till/Plant/Spray Fuel (gal) | 67 |
| Soybean Harvest Fuel (gal) | 80 |
| Corn/Soybean Machinery Prep Fuel (gal) | 5 |
| "Total Corn Silage, Corn & Bean Fuel (gal)" | 1916 |
| | |
| Cost/Gallon Diesel | \$1.25 |
| "Total Corn Silage, Corn, Bean Fuel Cost" | "\$2,395.00" |

Corn Drying Fuel

| | |
|------------------------|--------|
| Corn Drying Fuel (gal) | 0 |
| Drying Fuel Cost | \$0.80 |
| Total Drying Cost | \$0.00 |

Yearly Hay/Haylage Custom Hire

| | |
|--------------------------------------------|----------|
| Seeding Tillage Custom Time | 0.00 |
| Seeding Tillage Rate/Hr | \$0.00 |
| Seeding Planting Custom Time | 24.00 |
| Seeding Planting Rate/Hr | \$105.00 |
| Hay/Haylage Fertilization Custom Time | 12.50 |
| Hay/Haylage Fertilization Rate/Hr | \$105.00 |
| Hay/Haylage Spraying Custom Time | 0.00 |
| Hay/Haylage Spraying Rate/Hr | \$0.00 |
| 1st Crop Hay/Haylage Cut/Rake Custom Time | 0.00 |
| 1st Crop Hay/Haylage Cut/Rake Rate/Hr | \$0.00 |
| 1st Crop Hay/Haylage Harvest Custom Time | 0.00 |
| 1st Crop Hay/Haylage Harvest Rate/Hr | \$0.00 |
| 1st Crop Hay/Haylage Hauling Custom Time | 0.00 |
| 1st Crop Hay/Haylage Hauling Rate/Hr | \$0.00 |
| 1st Crop Hay/Haylage Pack/Fill Custom Time | 0.00 |
| 1st Crop Hay/Haylage Pack/Fill Rate/Hr | \$0.00 |
| 1st Crop Hay/Haylage Covering Custom Time | 0.00 |
| 1st Crop Hay/Haylage Covering Rate/Hr | \$0.00 |
| 2nd Crop Hay/Haylage Cut/Rake Custom Time | 0.00 |
| 2nd Crop Hay/Haylage Cut/Rake Rate/Hr | \$0.00 |
| 2nd Crop Hay/Haylage Harvest Custom Time | 28.00 |
| 2nd Crop Hay/Haylage Harvest Rate/Hr | \$60.00 |
| 2nd Crop Hay/Haylage Hauling Custom Time | 0.00 |
| 2nd Crop Hay/Haylage Hauling Rate/Hr | \$0.00 |
| 2nd Crop Hay/Haylage Pack/Fill Custom Time | 0.00 |
| 2nd Crop Hay/Haylage Pack/Fill Rate/Hr | \$0.00 |
| 2nd Crop Hay/Haylage Covering Custom Time | 0.00 |
| 2nd Crop Hay/Haylage Covering Rate/Hr | \$0.00 |

| | |
|--------------------------------------------|----------|
| 3rd Crop Hay/Haylage Cut/Rake Custom Time | 0.00 |
| 3rd Crop Hay/Haylage Cut/Rake Rate/Hr | \$0.00 |
| 3rd Crop Hay/Haylage Harvest Custom Time | 0.00 |
| 3rd Crop Hay/Haylage Harvest Rate/Hr | \$0.00 |
| 3rd Crop Hay/Haylage Hauling Custom Time | 0.00 |
| 3rd Crop Hay/Haylage Hauling Rate/Hr | \$0.00 |
| 3rd Crop Hay/Haylage Pack/Fill Custom Time | 0.00 |
| 3rd Crop Hay/Haylage Pack/Fill Rate/Hr | \$0.00 |
| 3rd Crop Hay/Haylage Covering Custom Time | 0.00 |
| 3rd Crop Hay/Haylage Covering Rate/Hr | \$0.00 |
| 4th Crop Hay/Haylage Cut/Rake Custom Time | 0.00 |
| 4th Crop Hay/Haylage Cut/Rake Rate/Hr | \$20.00 |
| 4th Crop Hay/Haylage Harvest Custom Time | 0.00 |
| 4th Crop Hay/Haylage Harvest Rate/Hr | \$100.00 |
| 4th Crop Hay/Haylage Hauling Custom Time | 0.00 |
| 4th Crop Hay/Haylage Hauling Rate/Hr | \$0.00 |
| 4th Crop Hay/Haylage Pack/Fill Custom Time | 0.00 |
| 4th Crop Hay/Haylage Pack/Fill Rate/Hr | \$0.00 |
| 4th Crop Hay/Haylage Covering Custom Time | 0.00 |
| 4th Crop Hay/Haylage Covering Rate/Hr | \$10.00 |

HAY/HAYLAGE CUSTOM HIRE COST SUMMARY

| | |
|--------------------------------------------|-----------|
| Hay/Haylage Establishment Custom Hire | "\$2,520" |
| Hay/Haylage Fertilizer & Spray Custom Hire | "\$1,313" |
| 1st Crop Hay/Haylage Harvest Custom Hire | \$0 |
| 2nd Crop Hay/Haylage Harvest Custom Hire | "\$1,680" |
| 3rd Crop Hay/Haylage Harvest Custom Hire | \$0 |
| 4th Crop Hay/Haylage Harvest Custom Hire | \$0 |
| Total Hay/Haylage Custom Hire | "\$5,513" |

Yearly Corn Silage/Corn/Soybean Custom Hire

| | |
|-----------------------------------------|----------|
| Corn Fertilization Custom Time | 2.00 |
| Corn Fertilization Rate/Hr | \$100.00 |
| Corn Tillage Custom Time | 0.00 |
| Corn Tillage Rate/Hr | \$0.00 |
| Corn Planting Custom Time | 0.00 |
| Corn Planting Rate/Hr | \$0.00 |
| Corn Cultivating/Spaying Custom Time | 1.00 |
| Corn Cultivating/Spaying Rate/Hr | \$150.00 |
| | |
| Corn Silage Harvesting Custom Time | 0.00 |
| Corn Silage Harvesting Rate/Hr | \$0.00 |
| Corn Silage Hauling Custom Time | 0.00 |
| Corn Silage Hauling Rate/Hr | \$0.00 |
| Corn Silage Pack/Fill Custom Time | 0.00 |
| Corn Silage Pack/Fill Rate/Hr | \$0.00 |
| Corn Silage Covering Labor | 0.00 |
| Corn Silage Covering Labor Rate/Hr | \$0.00 |
| | |
| Corn Harvesting Custom Time | 136.00 |
| Corn Harvesting Rate/Hr | \$95.00 |
| Corn Hauling Custom Time | 0.00 |
| Corn Hauling Rate/Hr | \$0.00 |
| Corn Processing Custom Time | 0.00 |
| Corn Processing Rate/Hr | \$0.00 |
| | |
| Soybean Fertilization Custom Time | 5.00 |
| Soybean Fertilization Rate/Hr | \$100.00 |
| Soybean Tillage Custom Time | 0.00 |
| Soybean Tillage Rate/Hr | \$0.00 |
| Soybean Planting Custom Time | 25.00 |
| Soybean Planting Rate/Hr | \$95.00 |
| Soybean Cultivating/Spaying Custom Time | 0.00 |

| | |
|-------------------------------------|---------|
| Soybean Cultivating/Spaying Rate/Hr | \$0.00 |
| Soybean Harvesting Custom Time | 50.00 |
| Soybean Harvesting Rate/Hr | \$95.00 |
| Soybean Hauling Custom Time | 0.00 |
| Soybean Hauling Rate/Hr | \$0.00 |

Custom Hire Summary

| | |
|----------------------------------------------------------|------------|
| Corn/Corn Silage Fertilizer/Till/Plant/Spray Custom Time | \$350 |
| Corn Silage Harvest Custom Time | \$0 |
| Corn Grain Harvest Labor | "\$12,920" |
| Soybean Fertilizer/Till/Plant/Spray Custom Time | "\$2,875" |
| Soybean Harvest Custom Time | "\$4,750" |
| "Total Corn Silage, Corn and Soybean Labor" | "\$20,895" |