Form and Danch Strees Toot

| Farm and Ranch Stress Test | | | |
|----------------------------|---|------------|--------------|
| Date prepared: | | Low Stress | High Stress |
| Liquidity | | | |
| Current ratio = | Current farm assets | 2.0 | 1.0 or less |
| | Current farm debt | | |
| Solvency | | | |
| Debt to asset | Total farm debt | 30% | 60% or more |
| ratio = | Total farm assets | | |
| Profitability | | | |
| Net farm income | Gross cash farm income - total cash farm expenses | Negative | |
| from operations = | +/- inventory changes - depreciation | | |
| Rate of return on | (Net farm income from operations + farm interest expense | 5% | 1% or less |
| farm assets = | value of operator's labor & management) | | |
| | Average farm assets | | |
| Rate of return on | (Net farm income from operations | 10% | 5% or less |
| farm equity = | value of operator's labor & management) | | |
| | Average farm equity | | |
| Repayment capacity | | | |
| Debt coverage | (Net farm income from operations + net nonfarm income | | |
| ratio = | + depreciation + interest on term debt - income and | 135% | 110% or less |
| | social security taxes - family living expenses) | | |
| | (scheduled principal and interest on term debt) | | |
| Efficiency | | | |
| Operating expense | (Gross farm expense - farm interest expense | 60% | 80% or more |
| ratio = | - depreciation expense) | | |
| | Gross farm revenue | | |
| Interest expense | Interest expense | 10% | 20% or more |
| ratio = | Gross farm revenue | | |
| Asset turnover | Gross farm revenue | 40% | 20% or more |
| ratio = | Average farm assets | | |
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