

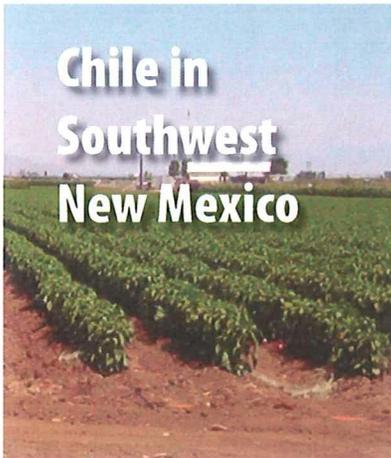


New Mexico

Energy Estimator

Energy Consumption Awareness

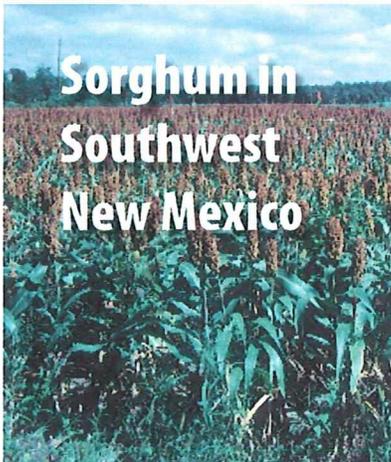
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Total Farm Diesel Fuel Consumption Estimate (in gallons per year)

Crop	Acres	Conventional Tillage	Mulch-Till
Chile	40	251	213
Total Fuel Use		251	213
Potential Fuel Savings over Conventional Tillage			38
Savings			15%

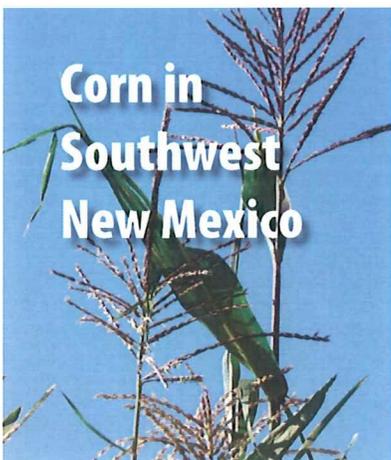
Fuel use estimates do not consider differences in fuel use associated with crop yields, soil texture, slope, field size and shape, implement width, tractor size, tire inflation or driving techniques. Actual fuel use may vary significantly.



Total Farm Diesel Fuel Consumption Estimate (in gallons per year)

Crop	Acres	Conventional Tillage	Mulch-Till	Ridge-Till
Sorghum	40	244	214	169
Total Fuel Use		244	214	169
Potential Fuel Savings over Conventional Tillage			30	75
Savings			12%	31%

Fuel use estimates do not consider differences in fuel use associated with crop yields, soil texture, slope, field size and shape, implement width, tractor size, tire inflation or driving techniques. Actual fuel use may vary significantly.



Total Farm Diesel Fuel Consumption Estimate (in gallons per year)

Crop	Acres	Conventional Tillage	Mulch-Till	Ridge-Till
Corn	40	221	204	99
Total Fuel Use		221	204	99
Potential Fuel Savings over Conventional Tillage			17	122
Savings			8%	55%

Fuel use estimates do not consider differences in fuel use associated with crop yields, soil texture, slope, field size and shape, implement width, tractor size, tire inflation or driving techniques. Actual fuel use may vary significantly.

These results are estimates based on the energy consumption awareness tool for tillage found at <http://ecat.sc.egov.usda.gov/Default.aspx>