

# LIFT ARMS STUCK IN UP POSITION

By Dean Austin

## **Ferguson TE/TO-20/TO-30**

When the lift arm is stuck in the up position on these models, the problem could be caused by stuck control valve or broken linkage. The control has a small pin between valve and the linkage which could be broken. Sometimes the linkage can come loose from the valve. You can check those things by draining the oil down below the bottom bolt hole of the access plate on the side with the dipstick. Remove the access plate. Move the quadrant lever while feeling down on the back side of the pump near the bottom to see if the linkage is connected to the control valve and moving the valve in and out. There is a spring connected to the linkage near the top. If it comes unhooked or breaks, the linkage will not move the control valve. If the valve is just hung you may be able to free it by moving the valve in and out.

## **Ferguson TE/TO-35, F-40, MH 50, MF 35/50/65**

These models have a different hydraulic control. Some came without a filter so it is not uncommon for a small piece of trash to get in the control valve and cause it to stick. To check that, drain the oil down below the bottom bolt hole of the access plate on the side with the dipstick. Remove the access plate. Move the quadrant levers to be sure the linkage is moving the vertical levers which hang down from the lift cover. There are two small levers coming up from the pump with a roller between them. With the pump turning, reach in and push the small levers towards the back of the tractor as far as they will move. Then release them, that will usually free the control valve.