Specifications needed for the construction of a double spring door:

1. Doors are made out of 1” sq. tubing and 48” overall length.
2. Front of doors are aligned with rear face of sq. tubing of frame.
3. Screen door-type spring (a little stronger) welded chain link on front face to attach spring.
4. 2” angle iron (lip on bottom and front).
5. 2” angle iron (lip on top and front).
6. Slip pin hinge welded to inside face.
7. Welded to inside face.
8. 1” 16 Ga. Sq. tubing.
9. 2” square tubing.

The lift door design is the poorest of door designs because once inside, feral hogs can learn to lift the door and escape.

Side view of a portable feral hog trap with a drop door.