



Slick Way To Carry Extra Fuel, Tools To The Field

Cropping 2,200 acres and doing it himself, Gary Dugela at Saskatoon, Saskatchewan, Canada, had to find ways to cut time from his seeding and harvesting operations.

One simple solution was to modify his truck to haul extra fuel and a large supply of tools and a few spare parts.

On one side of his 500 bu. dump truck, he mounted a large tool box, and on the other, auxiliary fuel tanks which together hold 100 extra gals. of fuel.

The tool box is big so virtually all the tools needed to service the seeding or harvesting machinery can be carried on the truck.

"During field work, the truck is always nearby. So, if anything happens to the machine or a repair is needed, the tool for the job is right at the truck," Dugela points out.

The box is dust and water proof so nothing can seep into it and make things a mess.

To get at the tool box, the truck box has to be raised, which makes the unit burglar-proof.

On the other side of the truck box, two auxiliary fuel tanks are



mounted on the box frame. One tank holds 40 gals. and the other 60 gals.

"Depending on the field operation, I can carry all diesel fuel, a combination of diesel and gasoline, or all gasoline," says Dugela.

To refuel the tractor, combine or swather, all he has to do is open the right valve, lift the box and the fuel flows out.

"Lifting the box lets the fuel flow much faster and it is easier than cranking the fuel out through a hand pump from a fuel tank sitting in the grain box," explains Dugela.



FARM SHOW

"Made it Myself"

Some of the best new products we hear about are "made it myself" innovations born in farmers' workshops. If you've got a new invention or favorite gadget you're proud of, we'd like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so, where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors?

Harold M. Johnson, Editor

Cement Mixer Makes Good Feed Blender

Here's a practical shopping tip from an Iowa hog farmer that could save you nearly \$1,500.

Bob Coulter raises feeder pigs which need to have various drugs mixed in their feed. This can create a mixing problem because of the small amounts of material that need to be spread uniformly through a large batch of feed.

There are commercial pre-mixers on the market, but they cost about \$1,800. Coulter thought he could do better than that, so he bought a conventional cement mixer for \$250.

Using a 10-lb. bag of drugs or medicines for a large batch of feed, he first mixes it with 50 lbs. of protein supplement in the cement mixer before dumping it into his commercially-made electric Mix Mill grinder-mixer.

"Within 30 seconds you can see the drugs streaked through the protein, and in a minute and

a half the whole mass is a uniform color," says Coulter. "Then I dump it by the bucketful into the main batch for mixing."

Coulter made no alterations on the mixer except a wooden lid that keeps the dust in. He runs it at the same speed as it was originally geared up for. He's satisfied that it does a good job of mixing micro amounts of additives into big feed batches.

Recently he has been using the mixer for giving his pigs TGE medicine in the feed. He combines the medicine with powdered milk, water, and ground corn.

The same cement mixer he uses for feed can be put into service for cement work whenever needed.

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