

Spend 1 dollar, get 3 backdo the maths



The first thing Andy and Rob Law had to do before they bought a Cross Slot drill was convince their (late) father the figures justified the investment. Now seven years after that purchase their farms are in great shape and the figures are looking even better.

The Law brothers farm 400ha effective of easy-medium hills near Taihape, of which 300ha can be regrassed. They were in a 30-year rotation of regrassing, covering 10ha/year. Since purchasing the Cross Slot in 1998 they have cranked that up to a minimum of 30ha/year of new pasture.

"With the new system our input costs including fertiliser have risen a little, but the yield increase from having a far higher proportion of new pastures and good crops has given us a major boost in output", says Andy. "The return is \$3 for every \$1 invested. That's resulted in a significant jump in annual profit directly attributable to our use of the CROSS SLOT, in addition to income from contracting."

The new system is also more sustainable. To achieve the same amount of regrassing using traditional cultivation, they would have risked significant erosion.

"The reason we didn't look at more cultivation is because a fair amount of our land is hill and a lot of our soil would've ended up in the gullies", says Andy. "It's just how we put in our crops and pastures now." In addition, the Laws are saving \$100 - \$150/ha on seed, by sowing at little more than half the average rates for regrassing.

"We sow all our permanent pastures at 8 - 10 kg/ha of ryegrass and 3 - 4 kg/ha of clover. You can only do that with a Cross Slot."

Cross Slot® – new technology for better farm management

It takes only a 3-4% difference in the yield of an arable, forage or pasture crop to justify choosing a Cross Slot drill.

Field results far exceed these figures, indicating that Cross Slot drills are proving to be hugely cost-effective.

Typical farmer comment:

“It cuts down on the tractor work and it improves our soil structure. We've noticed more earthworms. We're getting the crops in quicker and the yields are just as good. The management is better.”

Alistair Henderson, Winton

CROSS SLOTTING VS CULTIVATIONadd \$540/ha/year to your bottom line

Spring

One month's extra grass is grown in spring when not ploughing
Either: utilise as spring silage or graze 2000kg DM @ 10c/kg DM = \$200/ha extra!

Summer

Establishment costs of summer crop
Cross Slotting saves (including cost of pesticides) = \$100/ha saved!

Autumn

Quicker autumn grazing is possible from early Cross Slotting after harvest
Extra (quicker) autumn grazing • March/April @ 30kg/ha/day
• April/May @ 10kg/ha/day
@ 20c kg DM = \$240/ha extra!

TOTAL ADVANTAGE FOR CROSS SLOTTING (minimum) = \$540/ha/year
(NB: Yield increases and improved soil structure from repetitive Cross Slotting is a bonus)

**Cross Slot drills are operating in your area.
Get one to improve your farm by calling us now.**



CROSS SLOT®
NO-TILLAGE SYSTEMS

