

My name is Angus Jaeschke and I am 10 years old. I have a sister, Lara, a Mum, Nicole and a Dad, Craig. My Dad farms with his brother Grant and my grandparents Rob and Lyn. We live on our mixed grain farm in the Clare Valley South Australia. Our property consists of 4000 hectares of prime farm land and is on a high rainfall area.

My great grandpa purchased our original land in 1964. Today we continuously crop most of the farm with non-arable land used for grazing. Modern farming techniques like direct drilling have allowed our farm to produce high yielding beans, canola, wheat and oats. These are in rotation to control weeds and diseases with the advantage of using nitrogen produced by the beans.

In the 1960s my great grandpa used fallow and cultivation to control weeds. Back then they didn't have fertiliser like we do now. My great grandpa's machinery was a lot different to now. They didn't have computers or GPS, they had track tractors and even horses. All of their grain was stored in bags, not in bulk and their headers didn't have cabs.

The main machines on the farm are air-seeders, boom sprayers, harvesters, chaser bins, storage bins and a number of different machinery for the various operations. Lots of extra machinery is required to make hay including cutters, conditioners, rakes, balers, loaders and trucks. All the hay that we produce is stored on the farm in sheds and silos, then sold during the year.

To make our farm more sustainable we have incorporated an export hay operation to utilise the oat crop portion of the rotations. The main reason is to add a mechanical weed control of rye grass to control weed resistance.

If I am to become a farmer like my Dad I will be the seventh generation of our family.



Angus Jaeschke, 10 years old, Clare Valley, SA