

# SPRINGFIELD



# CHAFF CARTS

strong construction & purpose built for weed seed reduction



[www.springfieldgrenfell.com.au](http://www.springfieldgrenfell.com.au)

## ABOUT SPRINGFIELD...

For the four generations they have farmed the land in Central West NSW, the Wright family have been innovators. Jamie and Alisha, who run 'Springfield' - a mixed farming operation on 5,000 acres near Greenethorpe - are certainly no exception.

Farmers today face an unprecedented challenge to maintain profitability in an increasingly complex environmental and economic climate, but Jamie is constantly trying to stay ahead of the curve.

This desire to farm smarter has led Jamie to be one of the first grain growers on Australia's East Coast to design, manufacture and use chaff carts as a method of improved weed control.

Jamie's Springfield Chaff Cart was trialed for the first time throughout 2014, building

on a concept which has been successfully employed in Western Australia's grain belt for almost two decades.

While its success as a long-term strategy will take a few seasons to become fully apparent, Jamie was delighted with the cart's ease of use during harvest and believes it will be an extremely viable chemical-free method in the future.



*Our goal is for better weed control with fewer chemicals and for me this will definitely be another tool in the weed-control toolbox.*

- Jamie Wright, Springfield Grenfell

## SPRINGFIELD CHAFF CARTS...

The Springfield Chaff Cart is designed and manufactured in Central West NSW and is a sustainable, chemical-free strategy to reduce the weed seed bank.

Building on methods already proven in WA, the custom-built cart is towed behind a header, collecting and unloading chaff in piles at the operator's discretion while still on the go. Collected material can be used as an additional feed source for stock, composting or simply burnt.

The large capacity trailers are easy to use and are built to last. The smaller SCC 45 comes in under 3.5m wide, not needing an escort, and the larger SCC 60 measures 4.5m, only requiring one escort.

For more information visit us at [www.springfieldgrenfell.com.au](http://www.springfieldgrenfell.com.au)

### SPRINGFIELD CHAFF CART SPECIFICATIONS

Height	4.3m
Length	10.5m
Conveyor Belt	8m x 1.05m - MacDon Draper
Flotation Tyres	750/60-30.5
Hydraulic Capacity Required	50cc

#### SCC 45 Model

Width	3.5m
Capacity	45m <sup>3</sup>

#### SCC 60 Model

Width	4.5m
Capacity	60m <sup>3</sup>



High capacity conveyor belt



All-new touch screen controller



High quality, commonly used hydro motors & fittings



Large capacity 45m<sup>3</sup> on 3m tram lines



Dual beaters to enhance capacity and evenly distribute load

## WHY USE A CHAFF CART...

- ✓ Effective weed seed control through the capture of seeds still attached to plant at harvest time.
- ✓ Strategically placed piles can be used for stock feed, compost or burnt.
- ✓ Faster and safer burns as a result of chaff being aerated and placed in a heap.
- ✓ The option of collecting chaff off the sieves or collecting all harvested material.
- ✓ Less crop residue removed from paddocks due to stubble retention, resulting in higher nutrient returned to the soil when compared to windrow burning or burning the whole paddock.
- ✓ The ability to reduce weed numbers that are becoming harder to kill chemically.

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# NSW BASED

for reduced delivery costs on the East Coast of Australia

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