

# Arable Update

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## Broad-leaved weed control in minor cereals.

Minor cereal crops such as Triticale, Rye and Spelt represent about 1.5% of the current cereal area, (approximately 45,000 hectares in total) and the area is increasing gradually as growers look for alternative crops with different end markets.

Often these crops do not receive any herbicide application in the autumn, or if they do, the use rates are often lower than those used in other cereals. There is also a limited number of products available and spend per hectare on inputs on these minor cereals is often much lower. This results in a much higher weed burden that growers have to face in the spring, including difficult, often overwintered weeds such as cleavers, groundsel and brassica species as well as many grass-weeds.

In addition, there are limited tank-mix compatibilities tested on these crops, so it's sensible to choose herbicides with a broad weed spectrum.

## Corteva products with minor cereals on the label.

[Zypar](#)<sup>®</sup>: Durum wheat, Spelt, Rye & Triticale.

Broad spectrum herbicide with a flexible application window, controls cleavers, cranes-bill, fumitory, groundsel, mayweed, poppy, chickweed and brassica weeds.

Zypar has no supported tank-mix options on spelt, rye & triticale.

[Pixxaro](#)<sup>®</sup> [EC](#): Durum wheat, Spelt, Rye & Triticale.

Broad spectrum herbicide with a flexible application window, controls cleavers, cranes-bill, fumitory, fat-hen, poppy and pChickweed (Including ALS resistant pChickweed). Contains two non-ALS herbicide modes of action.

Pixxaro has no supported tank-mix options on spelt, rye & triticale.

[Starane](#)<sup>®</sup> [Hi-Load HL](#): Durum wheat, Spelt, Rye & Triticale.

Used primarily for cleaver control in tank-mix with other MOA, also has excellent activity on late season brassicas, black bindweed, groundsel and chickweed (Including ALS resistant chickweed).

Starane Hi-Load has no supported tank-mix options for spelt, rye & triticale.

[Broadway](#)<sup>®</sup> [Star](#): Rye & Triticale.

Controls brome, ryegrass, wild oats and a range of difficult broad-leaved weeds including; cleavers, brassica weeds, chickweed, cranes-bill, groundsel, mayweed, small pansy and poppy as well as ivy-leaved and common field speedwell.

Broadway Star can be tank-mixed with Alias SX, Ally Max SX, Biplay SX, Jubilee SX, Lorate SX, Traton SX and Thor on rye and triticale.

# Pioneer oilseed rape hybrids.

Two oilseed rape hybrids from **Pioneer** have made the **2019/20 AHDB Winter Oilseed Rape Recommended List**.



**PT275** is a new restored hybrid variety added to the 2019/20 recommended list for the East / West region. It has

given a very high treated gross output in the East / West. It has high resistance to lodging with good stem stiffness. It is medium early to flower and medium late to mature and has above average oil content.



**PT279CL** is a new Clearfield hybrid with AHDB special recommendation for the UK providing an excellent

tool for the control of brassica weeds and volunteer oilseed rape. It has high resistance to lodging with good stem stiffness. It is a relatively early maturing variety. PT279CL is the highest yielding Clearfield hybrid ever to be added to the UK National List and AHDB Recommended List.

**2019 comparative agronomic descriptions for RL listed PT275 and PT279CL.**

	Year of introduction	Oil content (%)	Lodging resistance	Stem stiffness	Height (cm)
<b>Normal Straw Hybrids</b> PT275 - AHDB RL East/West	2018	45.6	8	8	157
<b>Normal Straw Clearfield® Hybrids</b> PT279CL - AHDB RL UK	2018	45.0	8	8	156

	Light leaf spot resistance	Stem canker resistance	Earliness of flowering	Earliness of maturity	Data Source
<b>Normal Straw Hybrids</b> PT275 - AHDB RL East/West	6	6	4	5	1
<b>Normal Straw Clearfield® Hybrids</b> PT279CL - AHDB RL UK	6	5	5	8	1

*Data Sources: 1 AHDB RL Database - [www.cereals.ahdb.org.uk](http://www.cereals.ahdb.org.uk); 2 UK Official Trials; 3 Other EU located Official Trials; 4 Pioneer Trials. On the 1-9 scales, high figures indicate that a hybrid shows the character to a high degree (e.g. high resistance)*

## Meet the Technical Services Team.



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**Our Technical Services Team are always at hand to help answer any agronomy questions.**

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