

Helping you get the most from Frontier's farm management platform

Welcome to the fourteenth edition of MyFarm Tips & Tricks 2020.

In this edition:

- Filtering by season and crop year in Greenlight Grower Management
- Setting minimum and maximum seed rates for variable rate plans in MySOYL.

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In this edition of Tips and Tricks, we're going to be looking ahead to the next cropping season and demonstrating how to filter by crop season and crop year in Greenlight Grower Management. We'll also be looking at how to create tailored variable rate seed plans using minimum and maximum seed rate parameters in MySOYL.

Working with crop years in Greenlight Grower Management

As we start to think about the next cropping season, it's a good time to understand how Greenlight Grower Management classifies crop years.

Seasons are classified as any crops planted between 1st September and 31st August of the following year. For example, at the time of this release, the current crop year is 1st September 2020 to 31st August 2021.

In Greenlight Grower management, you can view all crops within the current crop season by filtering to 'Current Season' within the 'Crops' tab of GLGM, as shown below.

The screenshot shows the 'Crops' tab in the Greenlight Grower management interface. The total cropped area is 24.90 ha. The interface displays a table of crops with columns for field name, area, crop type, and dates. The 'Filter By' dropdown is set to 'Current Season', and the 'All nutrient req. statuses' dropdown is set to 'All nutrient req. statuses'.

Field	Area (ha)	Crop	Start Date	End Date	Status
Becky	4.40	Red Cabbage	01 Sep 2020	31 Aug 2021	Published
Becky	4.40	W Wheat	01 Sep 2020	31 Aug 2021	Published
Bonnie	6.00	W Wheat	01 Sep 2020	31 Aug 2021	Published
Kinlochleven	7.00	W Wheat	01 Sep 2020	31 Aug 2021	Published
Loch	10.41	W Wheat	01 Sep 2020	31 Aug 2021	Published

Filtering by 'Next Season', as shown below, will display all crops to be planted between 1st September and 31st August of the following year. At the time of this release, next season crops would include all crops planted from 1st September 2021 to the 31st August 2022.

The screenshot shows the 'Crops' tab in the Greenlight Grower management interface. The total cropped area is 10.00 ha. The interface displays a table of crops with columns for field name, area, crop type, and dates. The 'Filter By' dropdown is set to 'Next Season', and the 'All nutrient req. statuses' dropdown is set to 'All nutrient req. statuses'.

Field	Area (ha)	Crop	Start Date	End Date	Status
Iron Bru	22.13	Potatoes	01 Sep 2021	31 Aug 2022	

To view anything recorded outside of the 'current season' default dates, such as a field that was fallow from the 1st October 2020 to 1st May 2021, you would need to select '2021' as the crop year.

The screenshot shows the 'Crops' section of the Grower Management Greenlight interface. The top navigation bar includes the user name 'Becky Conway', a notification bell, a subscription icon, a help icon, and a log out button. Below this is a search bar for 'Scotia Farm' and a main menu with options like Dashboard, Fields, Crops, Inspections, Plans, Programmes, Orders, Activities, and Reports. The Crops section is active, showing a grid of crop entries for various fields. A red box highlights the 'Filter By' dropdown menu on the right, which is set to '2021'.

Field	Crop	Area (ha)	Start Date	End Date	Status
Becky	Red Cabbage	4.40	01 Sep 2020	31 Aug 2021	Published
Becky	W Wheat	4.40	01 Sep 2020	31 Aug 2021	Published
Bonnie	W Wheat	6.00	01 Oct 2020	30 Sep 2021	Published
Bonnie	W Wheat	6.00	01 Sep 2020	31 Aug 2021	Published
Kinlochleven	W Wheat	7.00	01 Sep 2020	31 Aug 2021	Published
Loch	W Wheat	10.41	01 Sep 2020	31 Aug 2021	Published
Nessie	Fallow	22.50	01 Oct 2020	01 May 2021	Published

Setting minimum and maximum seed rates in a variable rate plan

It's simple to set minimum and maximum seed rates when creating a variable rate seed plan within MySOYL.

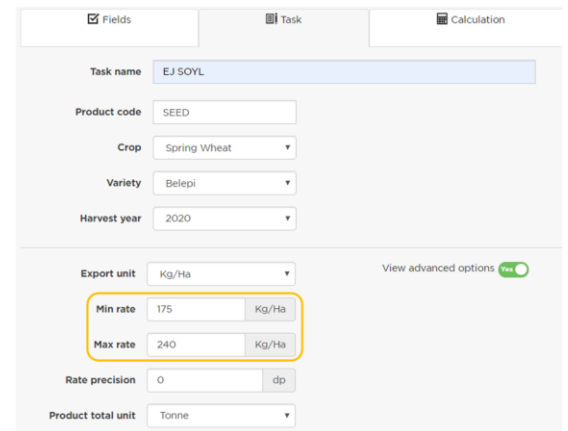
To begin, slide the 'View advanced options' switch to 'Yes' within the 'Task' tab.

The screenshot shows the 'Task' tab of the MySOYL interface. The form contains the following fields:

- Task name:** EJ SOYL
- Product code:** SEED
- Crop:** Spring Wheat
- Variety:** Belepi
- Harvest year:** 2020

At the bottom right, there is a 'View advanced options' switch, which is currently set to 'No'.

You will then see an expanded menu where you can input either a minimum or maximum application rate, or both, in kg/ha. This can either be done before or after you have entered your plan parameters in the 'Calculations' tab.



The screenshot shows the 'Calculations' tab in the MyFarm software. It features a form for inputting task details. The 'Task name' is 'EJ SOYL'. The 'Product code' is 'SEED'. The 'Crop' is 'Spring Wheat' and the 'Variety' is 'Belepi'. The 'Harvest year' is '2020'. The 'Export unit' is 'Kg/ha'. The 'Min rate' is set to '175' and the 'Max rate' is set to '240', both in 'Kg/ha'. The 'Rate precision' is '0' and the 'Product total unit' is 'Tonne'. A 'View advanced options' button is visible on the right.

Once you have inputted your minimum and maximum rates and your plan parameters, you will see that any zone where the minimum has been applied will show blue on the map and if it is capped at the maximum, the zone will show gold.



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