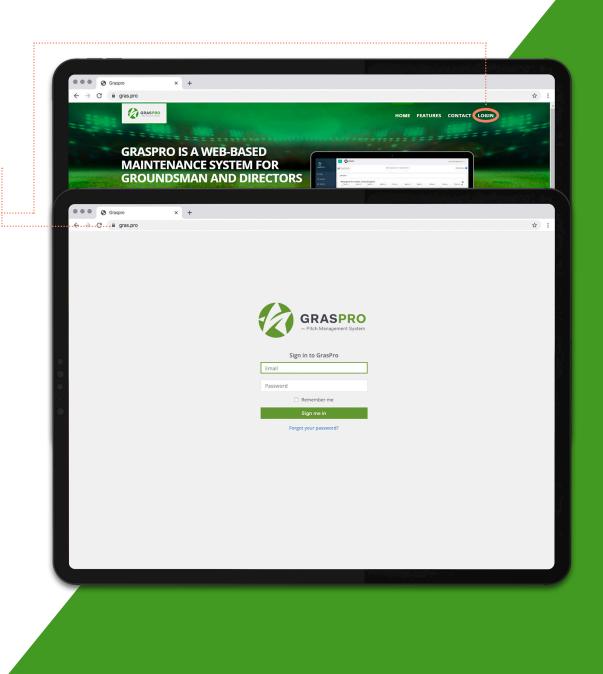
# <section-header><section-header><text>





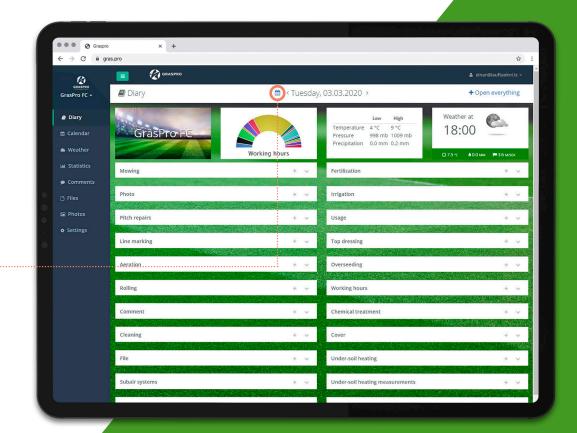
#### Browser

- To access GrasPro, please use the following link www.gras.pro
- In the top right corner, click on LOGIN
- We recommend using Google Chrome or Firefox.
   The GrasPro login site is bookmarked in the bookmark bar.
   This speeds up the daily work registration into the system.



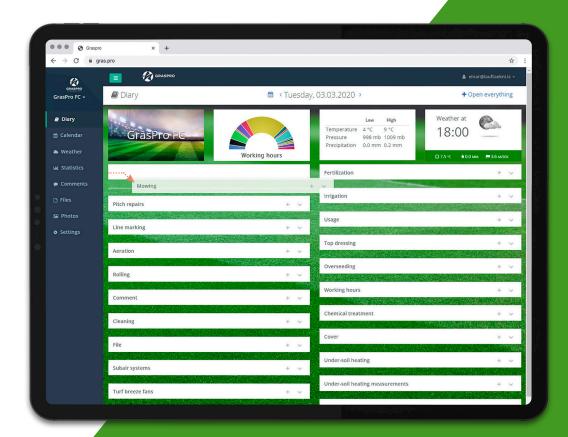
## Diary

- When you log into the GrasPro system, you are taken to the Diary page. In here all your daily work on and around the pitch should be registered, and you can also record the pitch usage.
- With that, your statistics build-up, and soon you get valuable information about all the activity regarding the pitch maintenance.
- You must log the work daily. However, if you miss out a day, you can always select the date back in time in the **calendar**.
- If some extraordinary work that you are doing is not in the Diary, you can look into the Working hour's box and see if it is there.



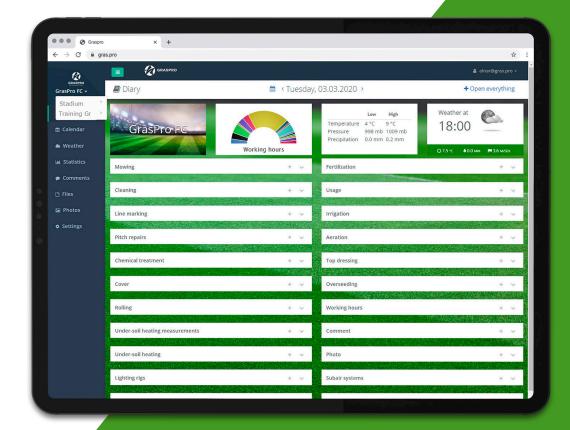
# Arrange your Diary

• Arrange your Diary and move the categories around as suits you best.



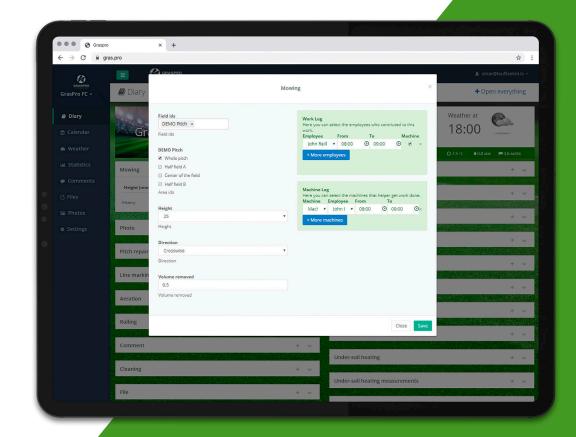
#### More than one venue

- If you have more than one venue in your GrasPro account, you switch between them under the club name in the left top corner.
- There you switch between, e.g. your Stadium and Training ground.
- Each venue has its own machine list, employees, fertilizer etc.



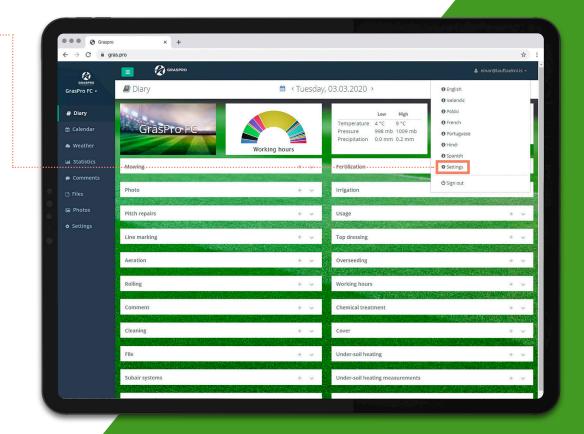
# Registration

- All the maintenance boxes look very much alike.
- If you are registering "Mowing" you select:
  - The pitch(es) you are working on.
  - What area you are working on, e.g. the whole pitch.
  - Your cutting height of the grass, e.g. 25 mm.
  - What direction you drove the machine, e.g.
     Crosswise ( → ) or lengthwise ( ↑ ).
  - And how much grass you removed from the field note, it is in m3, and you need to use dot. not comma, e.g. 0.2.
- If you are doing the same work on several pitches, you can select more than one pitch at a time (note not possible in all maintenance selections).



#### **Settings**

- In the top right corner (under your email) is a settings tap.
- In there, you can select a language and change your password (recommended). You can also add your name, which then appears in the statistic.



Settings (left bar)

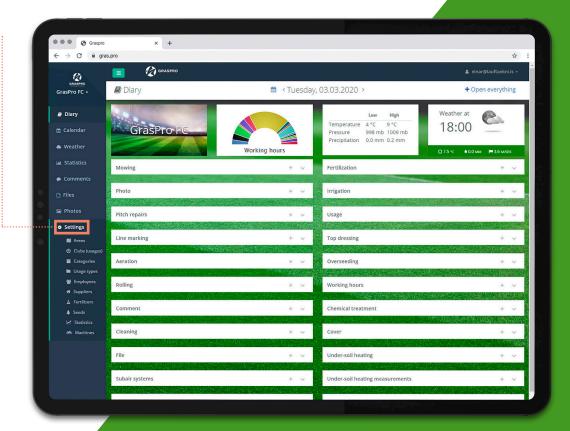
- In the left bar of the site is a **Settings** tap. In there are few things to do:
  - Areas: under areas you can mark specific areas. The default is the Entire field, Half field A and Half field B. You can change this if you want to as well as drag the lines up or down (e.g. if you wish Half field B to appear first). Note, the calculation (e.g. fertilizer) is decided from the size of the area (length and width).
- Clubs: here can you register the clubs that are using your pitch most.
- Categories: here you can put in First team, Reserves, Youth, U-20, and so on.

Employees: here, you add the employees who are working on the pitch. The default is one employee named as Default 1.

- Suppliers: here you can add your suppliers or choose from the GrasPro Global list of suppliers. The suppliers are for Fertilizer, Seed and Materials (e.g. sand).
- Fertilizers: here you can add your own Fertilizers (more of that later) or choose from the GrasPro Global list of fertilizers.

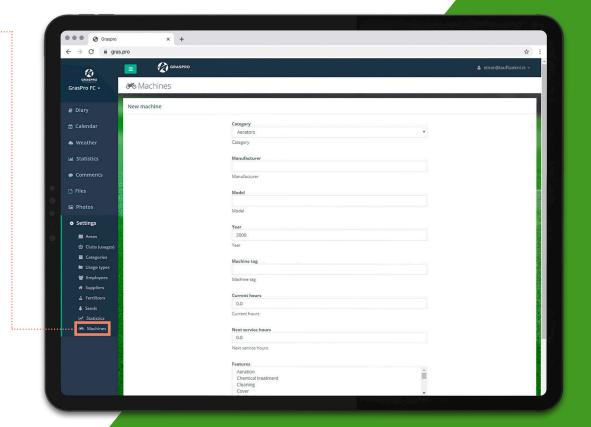
Seeds: here you can add your own Seeds (more of that later) or choose from the GrasPro Global list of seeds.

- Statistics: here, you can select the period (dates) of how long you want the statistic to appear in the system. You can choose one year back in time, date, season start or something you choose.
- Machines: more of that on the next slide.



#### **Machines**

- Here you can add your machines into the system. Select:
  - Category; (Aerator, mower etc.),
- Manufacturer; (Toro, Cup Cadet, etc.),
- Model; (Procore648, Infinicut 26, etc.),
- Year; (when was it manufactured),
- Machine tag; (Mower no 1, Mower no 2) etc.,
- Current hours; (number on the machine meter, e.g. 2.345 note this number counts automatically as you register hours to the machine),
- Next service hours; (e.g. 2.845 note turns red in the statistics as the meter hours turn over this number),
- Features; (select the category as this machine appears in the Diary note you can choose more than one by holding down the CTRL key on your keyboard).



# **Suppliers**

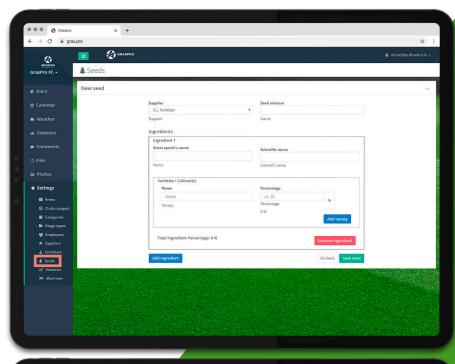
- Suppliers, here you can add your suppliers or choose from the GrasPro Global list of suppliers (check "show", and it adds to your list). The suppliers are for Fertilizer, Seed and Materials (e.g. sand).
- You can also add your supplier by clicking on "New supplier."
- There you put in the name of the supplier and "check" to say what it is (Fertilizers Seeds, Material or some or all of it).
   If you are, e.g. adding supplier for sand (for top dressing) you choose Material and then it appears in your Diary under Topdressing.

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	Name	Context	
	WinField	Fertilizers	80
Weather	Other	Material	C* 0
M Statistics	Vitagro	Fertilizers, Seeds, Material	88
Comments	LineMark	Fertilizers, Material	8 B
Comments	UjnVast	Seeds, Material	(2° 11
🗅 Files 🛛	Otte Lisse	Fertilizers, Material	8.8
🖙 Photos	Otte Lisse	Material	(% B
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• Settings	Otte Lisse	Material	8.8
🔊 Areas	ProGrasS	Fertilizers, Seeds, Material	(8 B
	ICL Fertilizer	Fertilizers, Seeds	80
Categories	Compo Expert	Fertilizers	88
🖿 Usage types	Everris	Fertilizers	Show
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A Suppliers			+ New supplier
▲ Fertilizers			
Seeds	Global suppliers		^
Machines	Name	Context	
0°0 Machines	Barenbrug	Fertilizers, Seeds	Show
	Scotts	Fertilizers	II Show
	Yara	Ferblizers	
			Show
	Andersons	Fertilizers	Show
	BSH	Fertilizers	Show

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#### Seeds

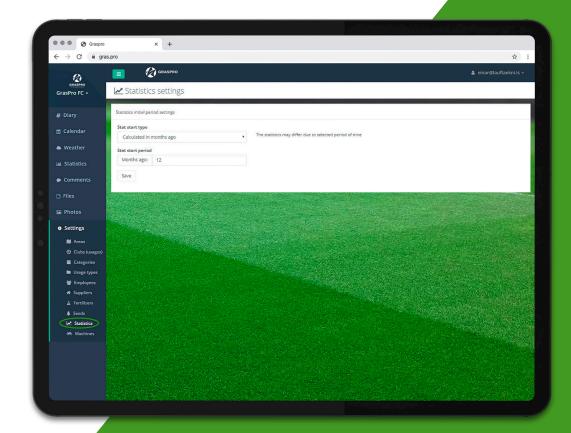
- Seeds: here you can add your seeds or choose from the GrasPro Global list of seeds (check "show", and it adds to your list).
- You can also add other seed mixtures by clicking on "New seed".
- First, you choose supplier (who you have already added to your supplier list).
- Then you add the name of the mixture (same as on the bag).
- Then you add ingredients (types of grass).
- Grass specie's name (e.g. Kentucky bluegrass and the scientific name (Latin name).
- And varieties /cultivars of that type of grass, e.g. Diva and the percent % of that type.
- Note, it always has to be equal to 100.



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a Diary	Seeds		^
	Supplier	Name	
	Barenbrug	RPR	8 Show
<ul> <li>Weather</li> </ul>	DLF Trifolium	DLF PRO MASTER 79	Show
⊔ Statistics	Vitagro	Sports Turf Mixture	80
Comments	Barenbrug	Solide	Show
	Lifland	Sportblanda SPORT ELITE	8 Show
D Files	DLF Trifolium	DLF PRO MASTER 80	8 Show
🖙 Photos			+ New seed
• Settings			
N Areas	Global Seeds		^
<ul> <li>Clubs (usages)</li> <li>Categories</li> </ul>	Supplier	Name	
<ul> <li>Categories</li> <li>Usage types</li> </ul>	Limagrain UK	Limagrain MM60	Show
Employees	Barenbrug	SOS 100	III Show
	Barenbrug	RPR Stadium	Show
▲ Fertilizers	Barenbrug	BAR 50 SOS	Show
Seeds	DLF Trifolium	DLF Pro Master 81	Show
Machines	Johnsons	J Premier Pitch	B Show

# **Statistics Settings**

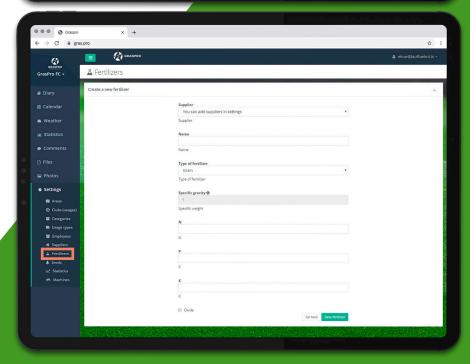
- In Statistics settings, you can select how your statistics appear in the system.
- If you select 12 months ago your statistics count.
   12 months back in time from the current date.
- If you select a fixed date, e.g. 1st January (or the date when the season starts) it will count from that day.
- Or if you select calculated 30 days ago, it will always count 30 days back.



#### **Fertilizers**

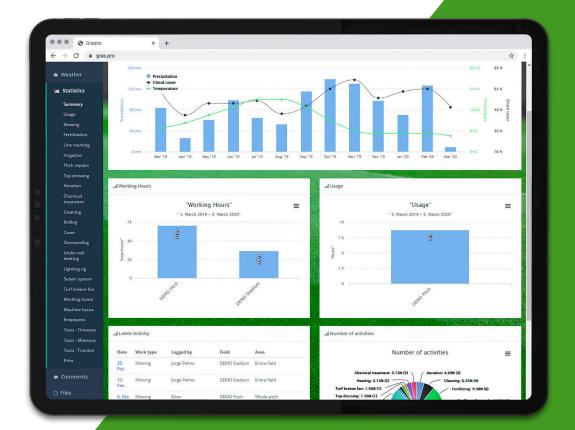
- You can add your fertilizer by clicking on "Create a new fertilizer"
  - You can add your fertilizer by clicking on
- "Create a new fertilizer."
- First, you choose supplier (who you have already added to your supplier list).
- Then you add the name of the fertilizer(same as on the bag).
- If you have a liquid fertilizer, then you select the Specific gravity (same as stands on the bottle/container).
   For granular fertilizer, the Specific gravity is always 1, but for liquid fertilizer, it can be different and will result in the system nutrient calculation.
- Then you add the numbers for N, P and K (same as on the bag).
- Last you choose Oxide or not. It can be different how suppliers indicate the P and K on the bag (Oxide or not) if you are not sure, then leave it unmarked.

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GRASPRO SPro FC -	A Fertilizers								
Diary	Fertilizers								
alendar	Supplier	Name	Туре	N	P	к	Specific gravity	Oxide	
	WinField	GRAVITY L 12-0-0	Liquid	12	0	0	1.3		8.0
Weather	ICL Fertilizer	ALL	Grain	21	10	5	1.0		80
Statistics	Scotts	Fertitry	Grain	20	10	10	1.0	Yes	88
Comments	Rigby Taylor	Microlite	Grain	12	0	12	1.0		Show Show
Lonnienes	Rigby Taylor	Microlite	Grain	8	0	16	1.0		Show 3
iles	Rigby Taylor	SS6 Mini	Grain	12	0	9	1.0		Show
Photos	Rigby Taylor	Microflow	Liquid	17	2	5	1.0		Show
and an	Rigby Taylor	Microlite	Grain	6	0	24	1.0		Show .
Settings	Rigby Taylor	Four Seasons	Grain	6	0	12	1.0		Show
N Areas	Rigby Taylor	Turf Hardener	Grain	3	0	3	1.0		Show
Clubs (usages)	Scotts	Føyrwøymaster mini 16-5-22	Grain	16	5	22	1.0		Show
<ul> <li>Categories</li> <li>Usage types</li> </ul>	Fóðurblandan	Blákorn	Grain	12	15	17	1.0	Yes	Show
<ul> <li>Osage types</li> <li>Employees</li> </ul>	Andersons	Andresons 14-3-6	Grain	14	3	6	1.0		Show
# Suppliers	Scotts	Sieraform GT 16-0-15	Grain	16	0	15	1.0		Show
▲ Fertilizers	Scotts	Greenmaster Autumn Mg	Grain	6	5	11	1.0		Show
A Seeds									Create a new fertilizer
Statistics									create a new termizer
0% Machines	Global Fertilizers								
	Supplier	Name	Туре	N	р	к	Specific gravity	Oxide	
	Fóðurblandan	Magni	Grain	27	0	0	1.0	Yes	Show
	Fóðurblandan	Magni 1	Grain	27	0	8	1.0	Yes	C Show



#### **Statistics**

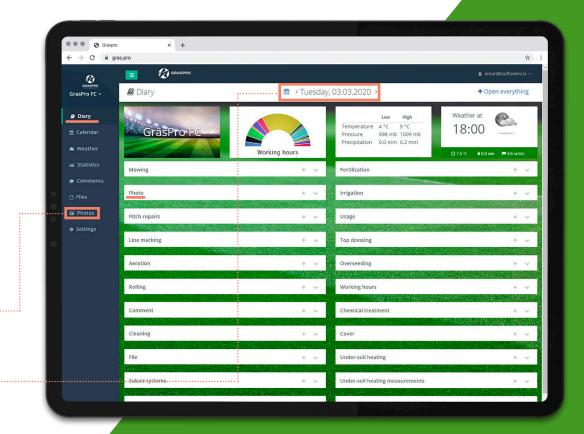
- In statistic summary (front page) you can see an overview of your data as well as the weather over a past period. In there are all the statistics for all your activities.
- You can select every working feature(mowing, fertilization, line marking etc.)
- You can download all the graphs as jpeg, png or pdf by clicking on the three lines in the top right corner of all the graphs.
- You can also download all the tables in Excel by clicking on the Excel button down in the right corner.



#### Photo

- You can upload pictures to the GrasPro system.
- You upload the pictures to the Diary in the Photo section (see picture).
- The picture is linked to the date it is uploaded.
- This can be useful when diseases occur on your pitch. It can be effective in the future to be able to look back and see what time diseases occur on your pitch and be able to obtain a pattern regarding that.
- All your pictures are then kept under the Photo button

In there you can see all your photos in a timeline ordered after the **date**, they are added to the system.





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