



FieldInfo

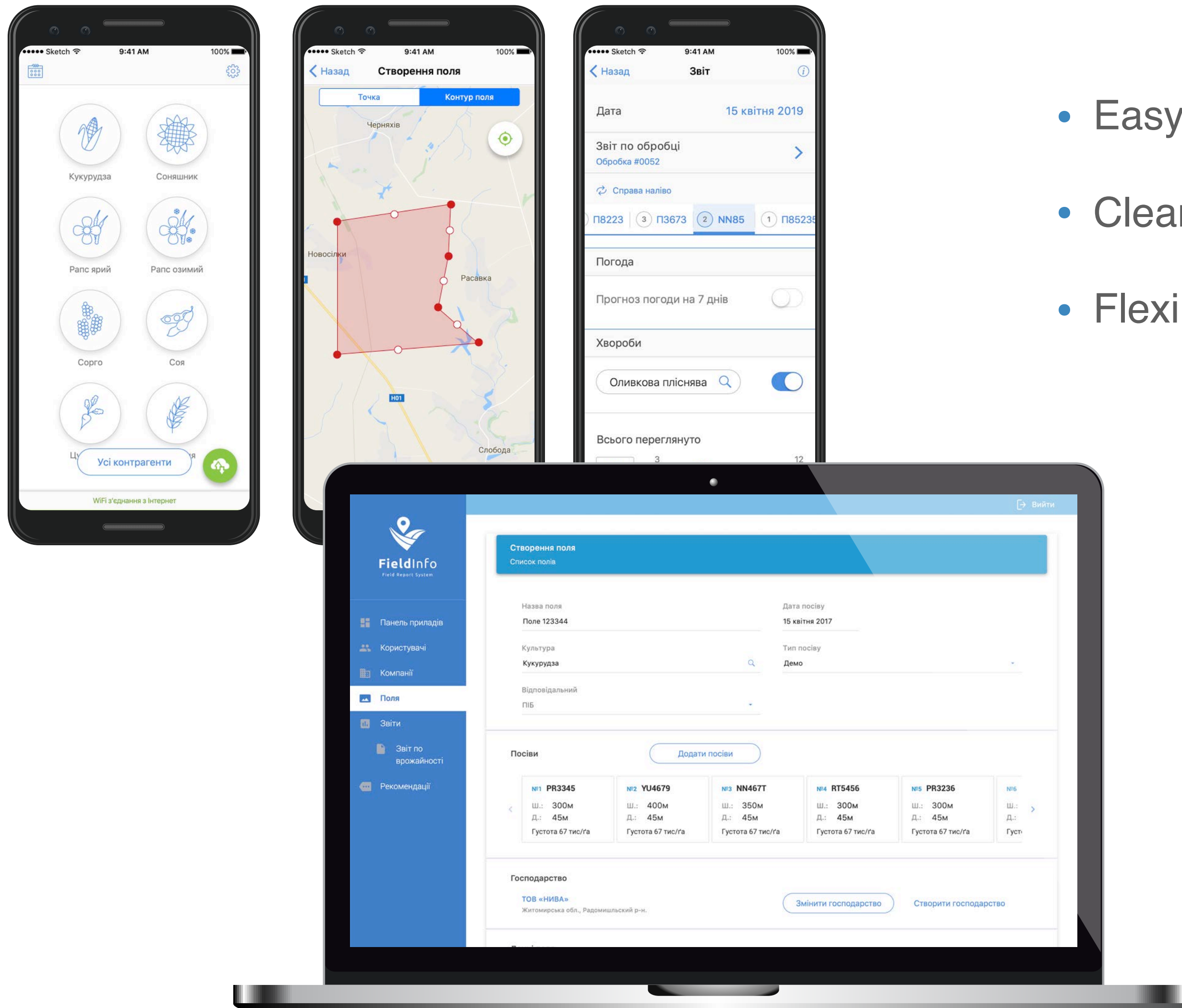
Field Report System



FieldInfo.app

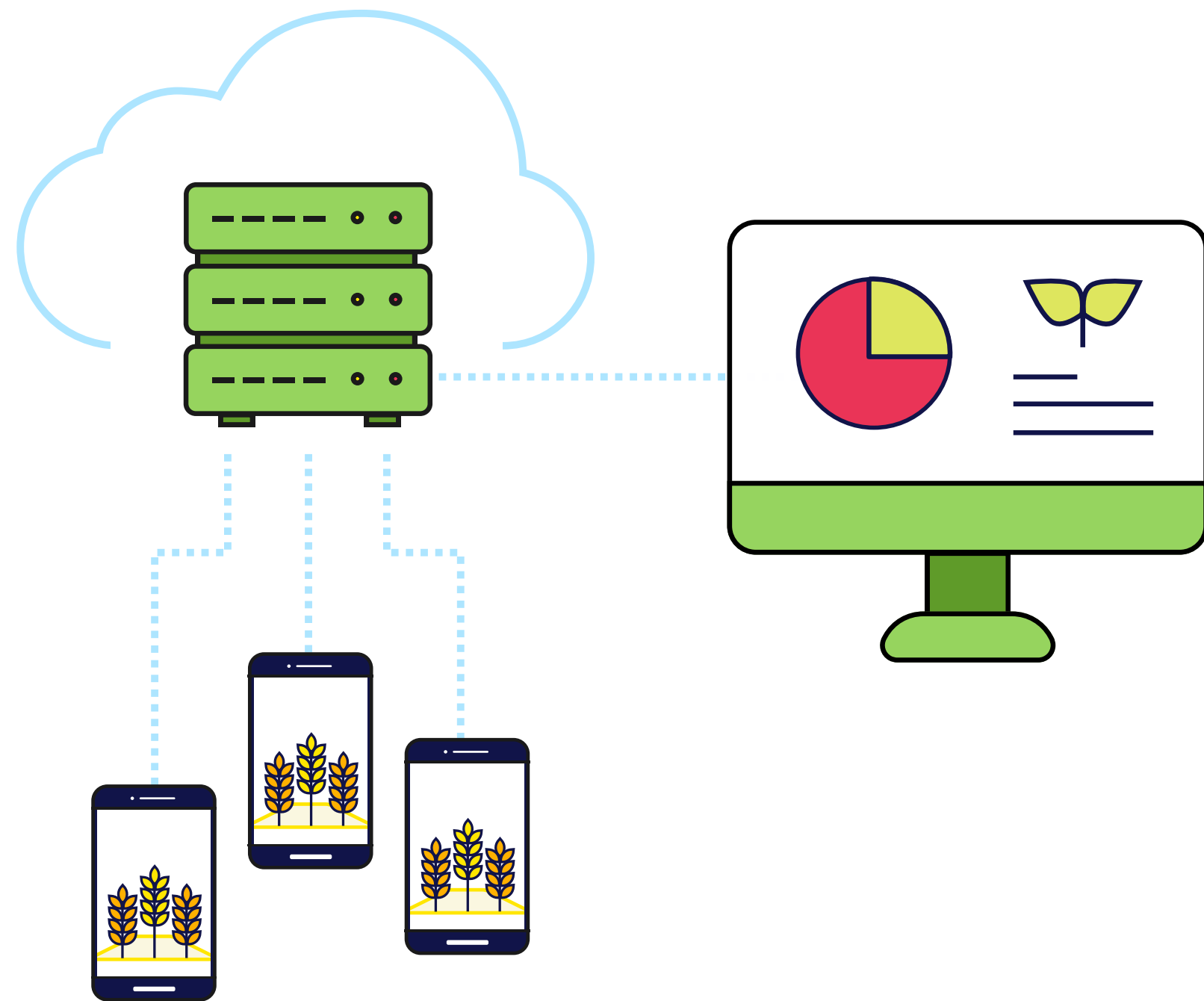


A convenient tool for making the right decisions



- Easy to use
- Clear interface
- Flexible for individual needs

How does Field Info work



Fieldinfo an it-decision dedicated for demo- and experimental fields monitoring. The system consists of:

- mobile app;
- back-end;
- front-end.

An agronomist pushes the data through mobile app onto the server. Then head office operator gets an opportunity to explore them through front-end web-form. The data can be transferred to any visualization services for further use .

Mobile scouting Field Info

An agronomist in the field fills in the mobile app all necessary information:

- creates a card of the field with geotagging, crop, hybrids etc;
- detailed data about agrotechnical and agrochemical activities (plowing, fertilization, chemists, etc.);
- crops condition: date of sowing, general condition, problems (weeds, pests, diseases);
- yield (after harvest)

The application can work offline. All data will be stored on the server as soon as the Internet is available.

The screenshot displays the 'FieldInfo' mobile application interface, which is a 'Field Report System'. The app is shown on a smartphone with several floating windows for data entry. The main window features the 'FieldInfo' logo and the text 'Field Report System'. The floating windows include:

- Данні поля (Field Data):** GPS-координати поля (GPS coordinates of the field) with buttons for 'Геолокація' (Geolocation) and 'Точка на карті' (Point on map). The location is 'Чернігівська область, Городнянський район, с. Веселка' (Chernihiv region, Horodnyanskiy district, s. Veselka).
- Площа поля, га (Field area, ha):** A text input field with '10,3' and a toggle switch.
- Обробка ЗЗР (Crop protection):** A dropdown menu for 'Гербіцид' (Herbicide) with a toggle switch, a dropdown for 'Абакус' (Abacus), and a search bar 'Пошук по назві або за діючою речовиною' (Search by name or active substance). A slider for 'Норма внесення, л/га' (Application rate, l/ha) is set to '2,5'.
- Хвороби (Diseases):** A search bar for 'Оливкова пліснява' (Olive mold) with a toggle switch.
- Всього переглянуто (Total viewed):** A text input field with '6' and a slider from 3 to 12.
- Уражено (Affected):** A text input field with '42' and a slider from 0 to 100.
- Ступінь ураження рослин (Degree of plant damage):** A text input field with '67' and a slider from 0 to 100.

Work with data

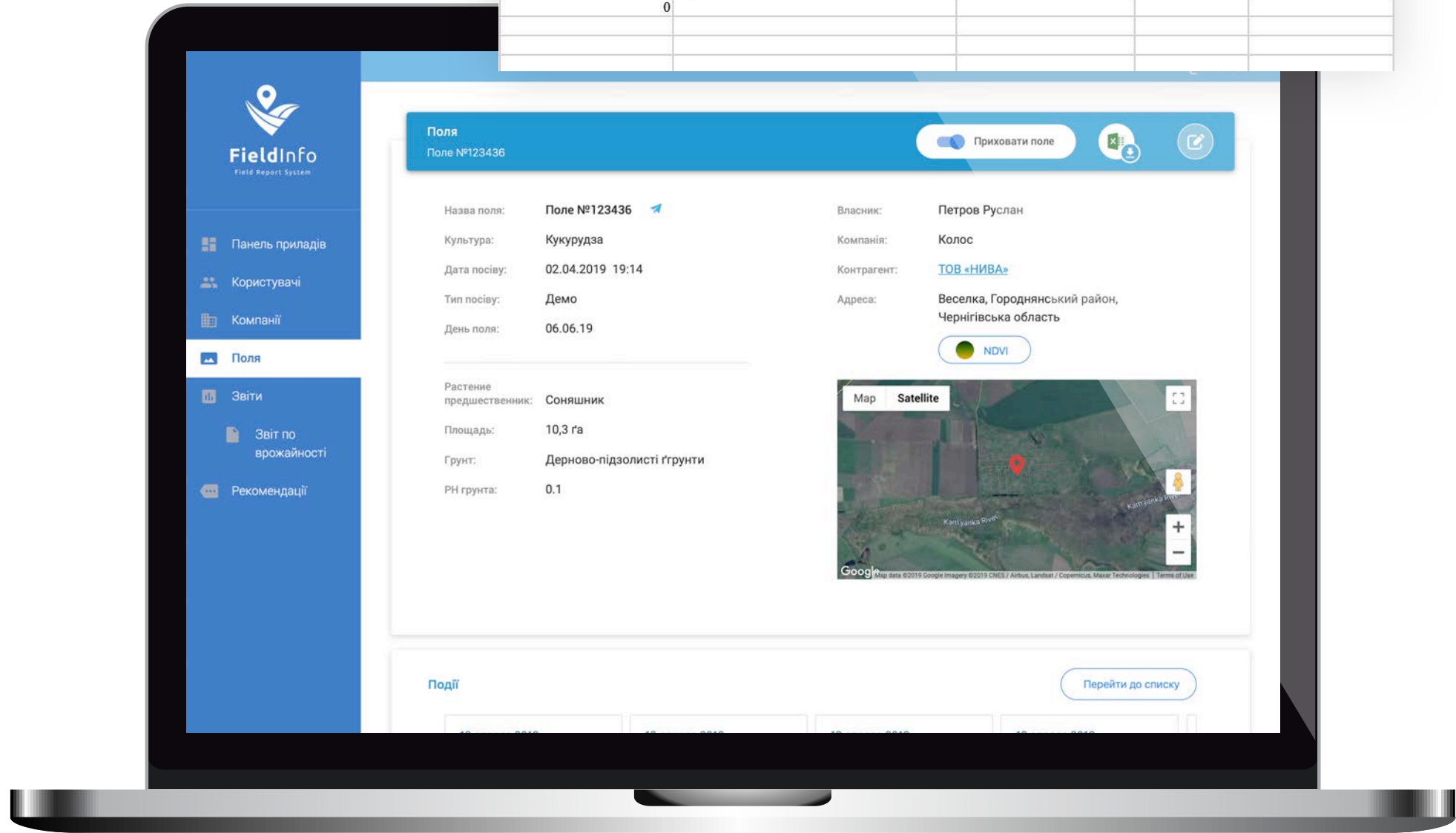
The introduction of a single system improves the quality of data. This facilitates the operational analysis and research work in the future.

Through the admin panel information is available for viewing and further analysis. An expert at the head office analyzes the data and forms a detailed picture of the current situation on research and demo fields.

Long-term from year to year observations offer great opportunities for scientific research, which affects both the value of R & D and the quality of seedlings produced.

A	B	C	D	E	F
id посіву	Назва посіву	Фаза росту	Дата	К-сть фото	id звіту
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	1-3 листки (10-13)	7/18/19 12:50	1	41157725-cd85-4462-8133-b10426213ebf
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	3-5 листка	7/23/19 9:28	1	53e8f1fe-10bb-4e84-8703-4a577217c616
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	6-7 листка (16-17)	9/30/19 13:19	1	0c678bb7-9e57-476c-a01b-e7ce9feac194
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	Сходи (00-09)	10/24/19 11:38	1	200c6615-d69b-4a59-bd9f-cd5c25e3ce98
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	Сім'яллі	10/24/19 12:41	1	2d65f3a2-b92f-4d5c-a28b-3d5ff0037ffa
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	Цвітіння	10/29/19 15:48	1	88e3e200-fba2-4b87-b773-da51146c26a4
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	8-10 листків	11/6/19 11:53	0	fab9ef55-8473-4179-9709-94a729f3e86b
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	8-10 листків	11/6/19 11:53	0	fab9ef55-8473-4179-9709-94a729f3e86b
fc0546a1-a025-4ca6-a620-e0d941d8a6ff	P8025 (230)	8-10 листків	11/6/19 11:53	0	fab9ef55-8473-4179-9709-94a729f3e86b

K	L	M
Ефективність продукта	Виявлено хвороби	К-сть уражених рослин
0 альтернатив		22
0 альтернатив		29
0 гельмінтоспориозна плямистість листя		24
збудники лептоспори		31
гельмінтоспориоз	49.20634842	0
0 збудники лептоспори		17
0 червона гниль		21
0		56



Admin panel Field Info

Access to the database of the data is through the admin panel. The interface of the panel allows you to receive real-time consolidated reports and comparative tables in such sections:

- region;
- household;
- active substance;
- hybrid;
- problem (weed, pest, disease);

The data on the server accumulates, which allows you to take a retrospective analyze. The results obtained can be effectively used for both scientific and marketing purposes.

The screenshot displays the 'FieldInfo' admin panel interface. At the top, there is a header with the title 'Звіт' (Report) and 'Обробка 234' (Processing 234). Below this, a summary section provides key details: 'Тип звіту: Обробка' (Report type: Processing), 'Дата створення: 02.04.2019' (Creation date: 02.04.2019), 'Культура: Кукурудза' (Crop: Corn), 'Координати звіту: 50.484030, 30.494145' (Report coordinates: 50.484030, 30.494145), 'Власник: Петров Руслан' (Owner: Petrov Ruslan), 'Компанія: Колос' (Company: Kolos), 'Контрагент: ТОВ «НІВА»' (Counterparty: TOV 'NIVA'), 'Назва поля: Поле №23456' (Field name: Field No. 23456), and 'Адреса поля: Веселка, Гордніянський район, Чернігівська область' (Field address: Veselka, Horodnyanskiy district, Chernihiv region).

The 'Прогноз погоди' (Weather forecast) section shows a 5-day forecast for 03.04.19 and 04.04.19, with temperature, wind, and precipitation data for specific time slots.

The 'Обробка' (Processing) section includes a table for 'Оберіть посів' (Select sowing) with columns for plot number, width, length, and density. Below this, it shows 'Назва звіту: Обробка 234' (Report name: Processing 234) and 'Фаза росту: Кущія' (Growth phase: Bush).

The 'ЗЗР' (Fertilizer) section displays a table with columns for '№', 'Тип препарату' (Preparation type), 'Назва' (Name), and 'Норма внесення, л/га' (Application rate, l/ha). The table lists three entries: 1. Гербицид (Weedicide) 'Абакус' (Abacus) at 34 l/ha; 2. Фунгіцид (Fungicide) 'Фреш' (Fresh) at 54 l/ha; 3. Фунгіцид (Fungicide) 'Плюс' (Plus) at 67 l/ha.

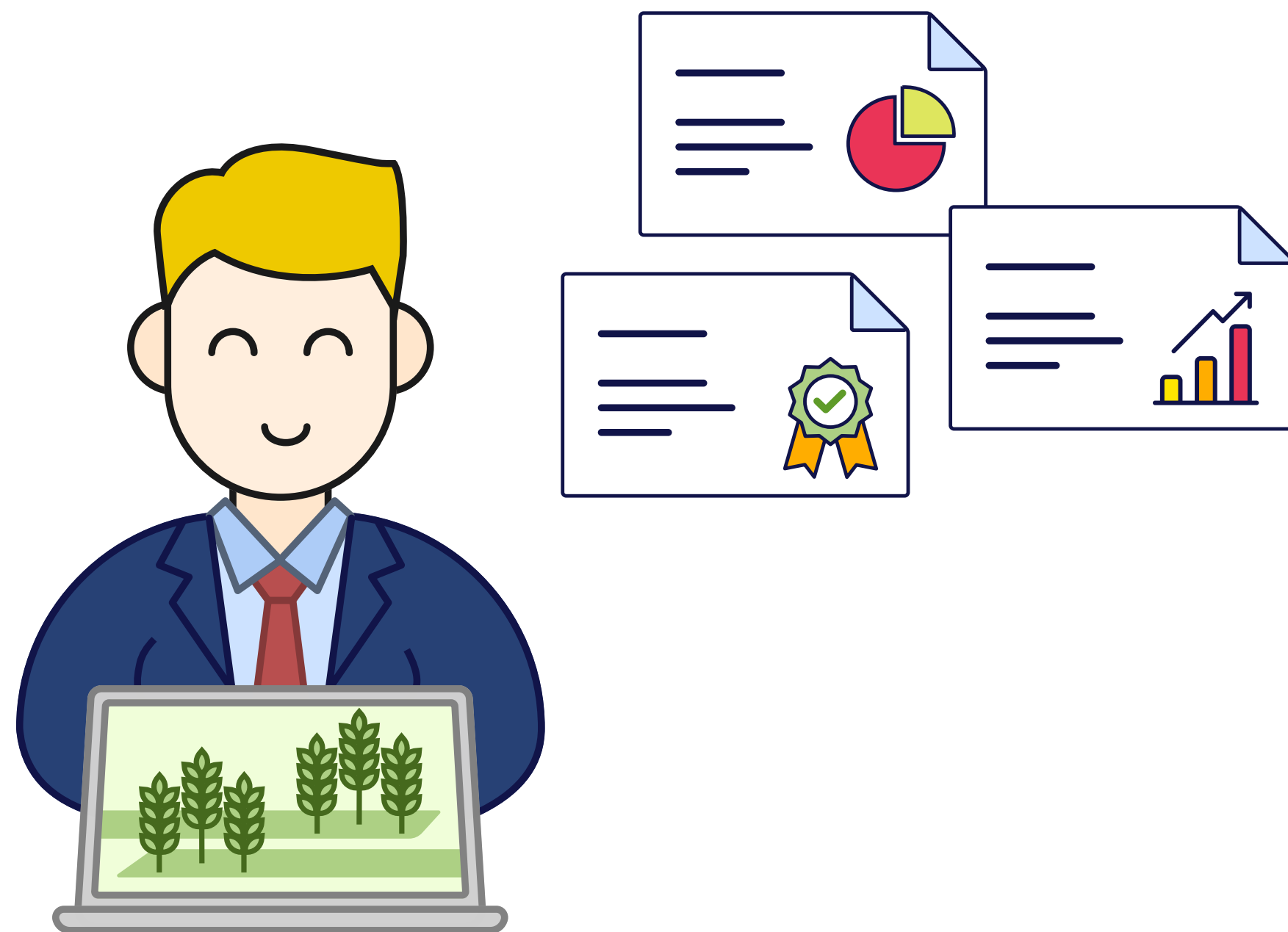
The 'Грунт' (Soil) section shows a table with columns for '№', 'Тип обробки' (Processing type), and 'Глибина обробки, см' (Processing depth, cm). It lists one entry: 1. Дискування (Disking) at 10 cm.

The 'Додаткове добриво' (Additional fertilizer) section includes a table with columns for 'N – азот', 'P – фосфор', and 'K – калій'. The values are 32, 47, and 6 respectively.

The 'Поліг' (Field) section has a sub-section 'Інші СГ заходи' (Other SG measures) with a comment: 'Південна частина поля вражена особливо сильно, потрібно врахувати при обробці' (The southern part of the field is especially affected, it needs to be taken into account during processing).

The 'Фото' (Photos) section features a gallery of field photos with a caption: 'Фотографія зроблена не на полі' (The photograph was not taken in the field).

Advantages



The Field Info commercial effect is achieved through qualitative data. Their analysis provides useful insights for the best positioning in the market:

- the data that the brand operates in presentations, cause more buyers confidence, if agronomic processes are digitized;
- Brand confidence accelerates decision making about the purchase;
- Access to cultivation data (if necessary) will improve the quality of client managerial decisions. This will be the key to long-term relationships and re-sales.

So, the data obtained through our system will help you sell more and increase the base of regular customers.

Tarrifs*

	Try	Standart	Pro	Enterprise
	free of charge	\$20 demo-field / year	\$15 demo-field / year	Contractual
Number of the fields	3	10 >	50-∞	50-∞
Number of the users	2	10 >	unlimited	unlimited
Data export	—	+	+	+
Support	—	—	+	+
Customization	—	—	—	+



Additional advanced customization

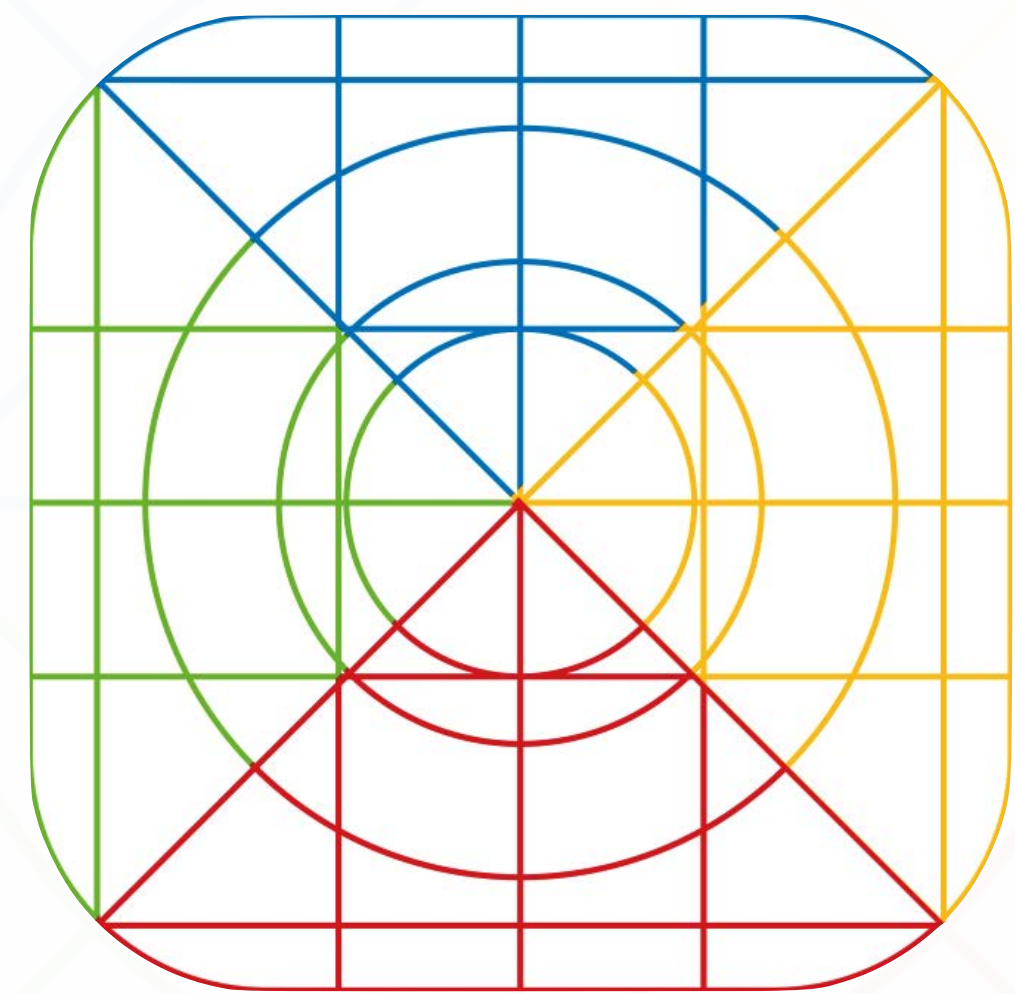
Our service is flexible. This allows you to make it as convenient as possible for business

*tariffs are indicated without regard to the cost of works for connection to the system and training

Our team

MobiMill has more than 40 successful projects for the agrarian sector on the account of the team. This brought us invaluable knowledge and experience in the field of digitalization of crop production.





**Smart decisions
for your business**