



solutions in agriculture



About the Company

SOIL COMPACTION


Skok Agro is
a manufacturer of soil
compaction testers

METEOROLOGICAL MONITORING

We manufacture customized
meteorological monitoring
systems for self-propelled
sprayers

WEATHER STATIONS

We assemble and install
modular weather stations



OUR PRODUCT

Soil Compaction Tester Penetrometer S600

Determines the depth of compactions
in the soil.

Allows optimizing fuel consumption
during tillage.

It is also a tool for controlling the depth
of the actually tilled soil.



OUR PRODUCT

Soil Compaction

Tester

Penetrometer S600

Operating temperature	-15°C to + 80°C
Load capacity	up to 200 kg
Units	kPa, kg/cm ² , PSI
Maximum measurement depth	60 cm
Measurement spacing	1 cm
GSM	GSM 850 / 900 / 1800 / 1900 MHz
GPS	~2.5 m
Battery	5600 mAh / 10-14 operating hours
Internal memory	up 2000 measurements
Charger	USB 5V
Housing	steel, powder-coated
Measuring probe	stainless steel
Depth measurement plate	stainless steel

Our Main Clients



Current Clients

217 soil compaction testers
are already used on 1 180 000 ha
in companies with land banks ranging
from 300 to 600 000 ha.

The economic effect of monitoring soil compaction



Optimizing fuel consumption



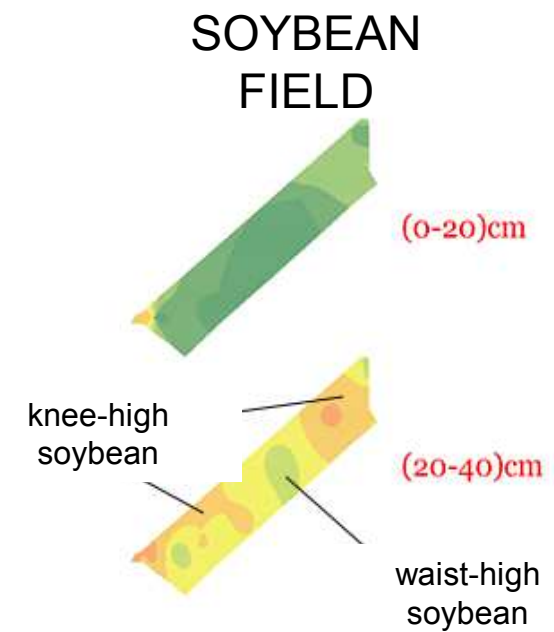
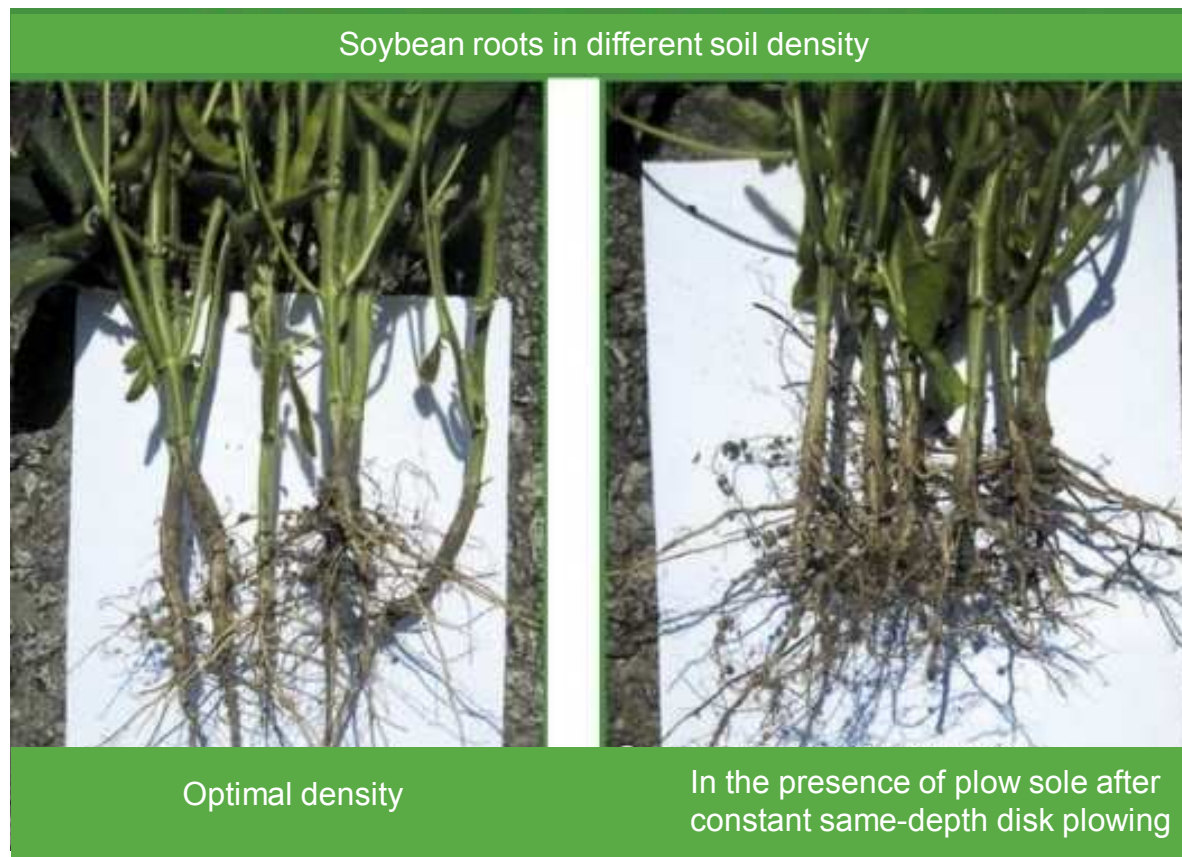
Allowing to reduce crop losses
due to soil compaction

15%

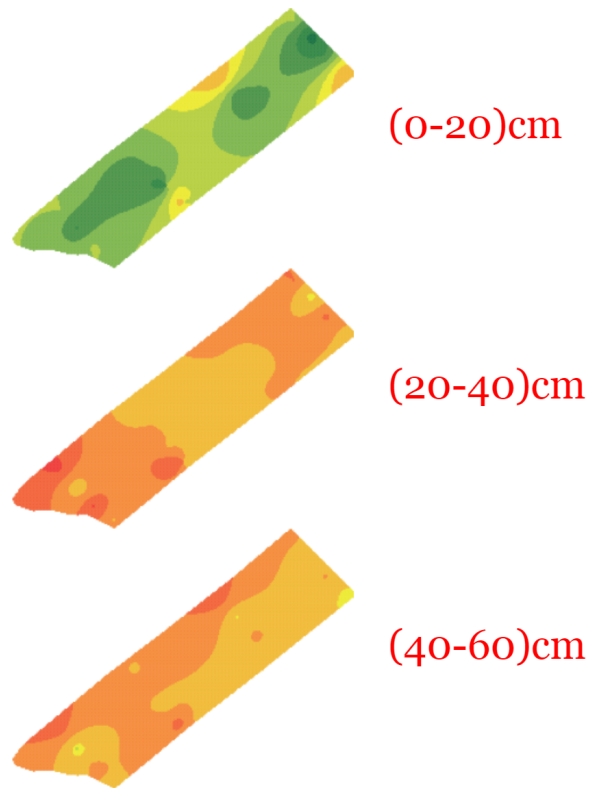
Allows to reduce crop losses by up to 15%
through loosening compacted soil

Operated on 1000 ha, 1 soil
compaction tester can save about
5 000 liters of diesel fuel

Reduce crop losses due to soil compaction



Allows to analyze different depth sections



Soil Compaction Tester

\$600

Cost

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Soil compaction
tester

1 980 USD



Software

100 USD/year

Contact us

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