

### **PRESS RELEASE**

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# Agriculture revived, a look at world regions

It seems that agriculture is reviving again after a lingering crisis. The positive development is mainly seen in animal production which is becoming profitable for successful breeders again and creates resources for new investments. The situation is improving not only in Europe, but all over the world. In particular, the eastern part of Europe, Russia and Ukraine have registered significant shifts forward. Plant production all over the world has received a new impulse, which started to show in 2017 with a very positive outlook for 2018.



Jan Bednář provides information about world regions



The premises of the machine production plant in Rychnov nad Kněžnou, Czech Republic

### **Development of eastern farms**

While farmers in the western Europe are more conservative and believe in procedures inherited from their predecessors, farmers from the East are much more open to new technologies and finding ways to increase crops. In 2017, BEDNAR delivered several integrated technological lines for profile fertilization and deep loosening to Russia and Ukraine. The Agroholdings in Ukraine go even further and they are starting to use the Terrastrip technology, in which autumn profile fertilization is done directly under the row cultures.



Terrastrip working in Ukraine



Terrastrip in combination with Ferti-Cart FC 3500 designed for profile fertilization



#### France is back

The year of 2016 was tragic for French farmers. Low crops together with the very low quality of harvested commodities caused a dramatic decline in demand for investments. All manufacturers of agricultural machinery, including BEDNAR, were affected by that. The quite successful harvest in 2017 started up the demand again and France filled up a large amount of the BEDNAR production with pre-seasonal orders for 2018 with an unbelievable increase of 60% when compared with 2016 and 30% when compared with 2015.

### Canada on the road to deep loosening

Unlike the U.S., farmers in Canada are preferring European methods of soil cultivation more and more. The first type of machine that succeeded in Canada was a short-disc machine, supplementing the popular Zero Tillage technology. The short SWIFTERDISC is popular from Alberta through Manitoba to Quebec. Last year, BEDNAR sent the first Terraland to Alberta for testing and the machine was used for soil cultivation in the autumn. The fields cultivated with Terraland could be quickly seeded thanks to the fast spring decline of high moisture. Canadian farmers believe that the early crop establishment was the main reason for the 20% higher crop of canola (spring oil seed rape).



BEDNAR machines at AG MOTION in Alberta



Practical demonstration of a Swifterdisc at work at an expo

BEDNAR introduced the mounted Terraland TO 6000 at AG MOTION, the largest exposition in Alberta and Saskatchewan, where the machine processed dozens of plots in Saskatchewan with utmost satisfaction from farmers. The method of deep cultivation, which we are now introducing with leading Canadian dealers Pentagon (Alberta) and Pattison AG (Saskatchewan), is ground-breaking.

#### Australia teaches CTF to BEDNAR

It has been four years since BEDNAR delivered its first machines to Australia. During the four years, we have modified the machines so that they comply with the Controlled Traffic Farming system, which was the only way to succeed in the competition with local manufacturers. While CTF is only popular in England and Europe, with some exceptions, in Australia, it is a long-standing method of farming, applicable thanks to the simple seeding procedures.

BEDNAR has developed machines customized for CTF. Terraland TO was expanded to a width of 6.4m and the SwifterDisc XE from 12m to 12.4m. In Australia, similarly to South Africa, there is very low precipitation and the given year is evaluated according to how much it rains.









Atlas working in New Zealand

## South Africa experiencing hard times

Terraland TO working the CTF system in Australia

South Africa has suffered the largest drought in the last 100 years. Due to the devastating drought, many farms went bankrupt and there was almost zero willingness to invest. In spite of this difficult period, BEDNAR entered the South African market at that complicated time and started to gradually succeed, which led to record-breaking sales in 2017. The year of 2017 was better for precipitation and many farms started to invest again with a good outlook for 2018.

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