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**The innovative technology for differential harvesting and processing the spiked cereals into the high-value feed additives**

**Abstract:** Wheat is one of the most cultivated crops both in Russia and throughout the world. It is acknowledged that a wheat grain has the highest nutrient content in the wax ripeness phase. The use of the differential technology for harvesting and processing the spiked cereals into the feed additives will make it possible to harvest the grain in the timeframes established by the agrotechnology; to reduce the workload on the harvesting and transport fleet during the harvesting period; and use efficiently the entire crop harvested by a machine taking into account the biological features of a grain.