Row Crop Harvesting Infographic



During harvest season, combine harvesters can be found all over **How A Combine Works** Illinois fields. This machine has changed the farming industry by combining several steps in the harvesting process – reaping, threshing, and winnowing – into one revolutionary machine. But how do they work? Color Key ■ stalks/leaves/husks/cobs Auger corn kernels unloads grain from grain **Grain Tank** tank into the waiting grain where the separated cart or truck to be carried grain is moved to, while away from the field the unwanted stalks/ leaves/husks/cobs "residue" moves towards the back of the machine ready for harvest cuts plant at base and pulls entire plant into combine

Threshing Drum

from the plant

breaks the grain away

Straw Chopper residue is chopped into smaller pieces as it exits the back of the machine and is spread across the field behind the moving combine

Source: https://www.iowafarmbureau.com

moves the plants towards the center

of the machine and up a conveyor

Spinning Auger