

On new John Deere chipper/shredders, the hopper rotates to ground level so you can rake in debris without bending and lifting. That's one way the new gas-engine powered CS5 (5-hp) and CS8 (8-hp) solve common annoyances. Both models also provide side discharge of mulch, so the mulch is blown away from the unit, rather than pilling up under it and forcing the operator to move the machine periodically. A collection bag is standard equipment either drawstring or veicro closure. The extra-large hopper makes feeding the shredder safer and easier in vertical or ground-level positions. While at ground level, the hopper maintains the same vacuum intensity, according to John Deere. Both models have 20 stationary knives that chop yard debris into a fine mulch without the need for a screen that could plug. A 10-foot flexible vacuum hose is available as an attachment for quick collection of leaves, pine needies and other yard debris. A hitch kit also is available for towing to the job.

Chipper/Shredders Solve Common Annoyances

RALEIGH, N.C. — With many chipper/shredders, the mulch piles up under the machine, so you have to move the machine periodically. And you have to bend down to lift everything into a vertical hopper.

These common annoyances have been eliminated by two new gas-engine designs from John Deere - models CS5 and CS8. The model numbers designate their horsepower.

Both models have a side discharge to blow mulch away from the unit rather than under it. A collection bag is standard equipment - either drawstring or velcro

An extra-large hopper rotates down to ground level so the operator can rake leaves directly into the hopper without having to bend and lift. According to Deere, the hopper maintains the same vacuum intensity at ground level.

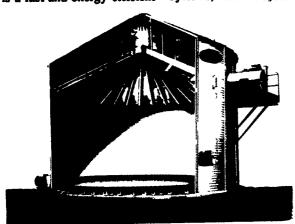
Both models have 20 stationary knives that chop yard debris into a fine mulch without the need for a screen that could plug.

A 10-foot flexible vacuum hose is available as an attachment for quick collection of leaves, pine needles, and other yard debris. A hitch kit also is available for towing to the job.

Grain Dryers Have 540-2,160 Bushel Capacity

Dry is a fast and energy efficient Systems, Inc. The system is a crop

ASSUMPTION, Ill. — Top grain dryer available from Grain drier located in the roof of a bin.



Top Dry is a fast and energy efficient grain dryer available from Grain Systems, Inc. Batch capacities for Top Dry range from 540 to 2,160 bushels. Drying capacities range from 100 to 1,000 bushels per hour based on 10-point moisture removal.



Jaguar® 695 self-propelled forage harvester as well as John Deere and New Holland self-propelled forage harvesters.

Six-Row Cornhead Fits Various Harvesters

COLUMBUS, Ind. — The new Claas® six-row folding cornhead from Class of America, Inc., fits the recently introduced Claas Jaguar® 695 self-propelled forage harvester as well as John Deere and New Holland self-propelled forage harvesters.

The comhead is available from Claas dealers in Pennsylvania, New York, Kansas, Nebraska, and Indiana.

Available in a narrow row version, the low profile design cornhead cuts crop close even in hanging or downed corn for maximum crop gathering efficiency. The outer row on each end of the cornhead folds inward for transport. The comhead features "auto steer" which allows the comhead to automatically steer the forage harvester through rows in downed crop of at night. The automatic operation frees driver to concentrate on harvesting functions.

Self-sharpening hardened cutting discs, automatic tensioned chain drive, and center-mounted grease banks provide reliable, long-lived, minimum maintenance operation.

For more information, contact Claas of America, Inc., 3030 Norcross Drive, Columbus, IN 47202, (800) 368-1516.

PennWest Appoints President

MERCER (Mercer Co.) Penn West Farm Credit, ACA (Agriculture Credit Association) **Board Chairman Robert Hamilton** announced the selection of William J. Hoffman as president and chief exective officer for the western Pennsylvania Farm Credit cooperative.

Hoffman sees a bright future ahead for Farm Credit, though the system has been through some tough times in the past. He sees the system moving from a quasigovernment agency to a business institution driven by customer relations that runs on profit.

"I anticipate addressing expense levels on one hand, while expanding and improving service

layer of grain in the overhead drying chamber is dumped by gravity after being dried by a large fan and heater. A smaller aeration fan below runs continuously, cooling the hot dried grain.

The air from the cooling fan captures heat from the hot dried grain below and rises through a new layer of wet grain above. This recycling of heat increases efficiency, which reduces drying costs dramatically.

Batch capacities for Top Dry range from 540 to 2,160 bushels. Drying capacities range from 100 to 1,000 bushels per hour based on 10-point moisture removal.

The Top Dry system doubles as a storage bin after harvest with storage capacities from 2,914 to 20.938 bushels.

on the other," said Hoffman in regard to his immediate plans for the local tarmer-owned cooperative.

Hoffman most recently was manager of the Bank Merger Steering Committee in St. Louis. As part of the merger of the St. Louis and St. Paul Farm Credit Districts, he managed the review/ examination process of all major aspects of loan asset quality and credit management of the two districts. The total loan portfolio reviewed was approximately \$10 billion.

Prior to his work with the district merger, he was vice president for high risk assets for the Farm Credit Bank of St. Louis. Hoffman has also held Farm Credit positions as associate deputy governor supervision of the Farm Credit Administration, which is responsible for the regulation, examination, and supervision of the Farm Credit System nationwide. He



William J. Hoffman began his Farm Credit career as a loan officer in Richland County,

Hoffman was raised on an Ohio dairy farm and was graduated from Ohio State University.



Ohio.