

SINCE 1936

M.M. WEAVER & SONS, INC.



MASSEY FERGUSON
Tractors And Combines

Leola, PA 17540 Phone: (717) 656-2321

Located: 4 miles West of New Holland on Rt. 23, 1 1/2 miles Northeast of Leola on the No. Groffdale Rd., 1 mile on the right, opposite Groffdale Mennonite Church.



Meeting all your harvesting needs!

USED TRACTORS

MF 1135 Cab 120 HP	\$9,000
MF 165 Diesel 52 HP	\$4,900
Farmall 400	\$2,500
MF 165 Gas With Loader, 50HP	\$4,900
MF 2705 Tractor, 122 HP	\$9,000
MF 1085 Tractor, 81 HP	\$6,900
MF 1155 Tractor, 140 HP	\$9,000
MF 399 with Loader, 95 HP	\$17,500
Kubota B1750 4x4, 15 PTO HP 342 Hr	\$8,900
IH 140 with Belly Mower	\$3,200

DEMO TRACTORS

Model 3120-T, 2 Wheel Drive
MF 375 Tractor, 60 HP
MF 240 Tractor, 41 HP
MF 399 4x4, 95 HP

USED COMBINES

Like New MF 8460 with Hillside Cleaning 6 Row 30" Corn Head, 20 ft floating Grain Head less than 200 hrs	
1996 MF 8570 4x4 Rotary Combine, 1,166 Hr, with 863 Corn Head	JUST IN
1976 Uni system 717 combine with 4 row 443 JD corn head	\$4,500
1990 MF 8460 2,573 hrs 15' Floating Grain Head, 6 Row Corn	\$64,000
1990 MF8460 with Hillside Cleaning, 20 ft Floating and 6 Row Corn Head, 3219 hrs	\$67,000
1981 MF860 with 15 ft Floating Grain Head with 3,400 hrs	\$12,000
1979 MF760 with 16 ft Floating Grain Head with 3,867 hrs	\$11,500
1979 MF550 with 13 ft. Grain Head with 3,898 hrs	\$11,000
1977 MF750 with 15 ft Floating Grain Head	\$9,000
1975 MF760 with 18 ft. Flex Head with 3263 hrs	\$9,500
Like New 20 ft. MF 9650 Floating Grain Head to fit MF 860 & 760 Combine	\$9,700
MF 8570 Rotary Combine 200 HR	DEMO

USED HARVESTERS

Fox 6200, 4x4, Harvester, 2260 Hr, 3 Row, 30" Corn, 7 Hay	\$16,000
709 Uni System with 868 Harvester and 4x4 30" 4-row corn	\$19,500
Field Queen Side Dump, 3 Row Corn, 7' Hay, 4500 Hr	\$15,500

HAY EQUIPMENT

JD 355 Round Baler 46x51 Like New	\$9,500
New Holland 850 Round Baler 66"x66"	\$2,900
Claas 1550 dual Rotary Rake 21'	\$5,600
4 Star Vicon Rotary Tedder	NEW
Vicon KMR 300 Mower Cond	NEW
Hesston 550 Baler 46x75	\$7,900
New Holland 489 Haybine	\$2,900
JD 1600 Haybine, Hyd Swing	\$5,900
GMR 2800 Disc Mower Condition 9'4"	\$8,700
JD 335 Round Baler	\$8,000
Demo Vicon 1511E 5x6 Round Baler	\$9,900
Hesston 1120 Haybine 9'3" Cut	\$2,900
Vicon Rp 1211 Baler 4x5	\$3,500

MANURE & FEEDING EQUIPMENT

Lucknow 220 TMR Mixer Wagon	NEW
Lucknow 285 TMR Mixer Wagon	\$4,900
Lucknow 285 TMR Mixer Wagon	\$9,000
Used Vicon Feeder Main ans Sub Stanchion	\$1,500

PLOWS & TILLAGE

IH Chisel, 7 Tooth, 3pt	\$1,200
IH 710 Auto Reset Plow 4x16	\$2,200
AMCO Offset Tandem Disk 12' Demo	\$5,900
IH 700 Plow 4x16	\$1,900
McConnel 6 Row 30" Cultivator	\$1,250
JD 400 Rotary Hoe	\$1,400

MISC. EQUIPMENT

Buffalo 4-row Plateless Corn Planter 3pt	\$900
A&W Dynamometer 400 HP	
IH 510 Grain Drill	\$2,200
Brady 12 Ft Flail Shredder	\$5,500
Tye 10' No Till Grain Drill	DEMO
HARDI 300 Gallon Sprayer, 40" Folding Booms	\$1,700
New Holland Blower #25	\$600

Farms in Europe are small compared to the U.S. In fact, in Germany they average just fifty acres. This makes it almost impossible for farmers to own large, efficient machinery to harvest crops, thus leading to a dependence on custom harvesters.

Claas KGaA, headquartered in Harsewinkel, Germany, has taken advantage of the need of custom harvesters in Western Europe, and the company now holds 61 percent of the self-propelled forage harvester market. They are the largest manufacturer of harvesting equipment in Western Europe.

Class of America currently has about 180 dealers in the U.S., and they project the number will grow to 300 in the next five years. Claas sells harvesters, balers, disc mowers and rotary rakes in the U.S.

The Claas Jaguar Forage Harvester has been sold in North America since 1993. It has a large variety of features. There is a high tech control panel where the main switches and controls are located, as well as the multifunctional control lever. The many automatic functions are controlled from the cab.

The machines are powered by a Mercedes turbocharged diesel engine. Special attention has been paid to accessibility of the various systems such as the oil cooler, air conditioning, engine and radiator to make maintenance easier. "They are easier to work on if you have to, with room to work and easy access to working parts," said Rex

offers a row independent corn head with a cutting width of 15 feet. Double transport discs pick up the plant and feed them into the header. All corn heads can be equipped with an auto-pilot to steer through the rows automatically. It can also be equipped with a sensor controlled contour plus height control, enabling the header to hover over the ground with no ground pressure.

A basic requirement for quality chopping is that the crop is compressed before reaching the chopping cylinder. This is done by the intake and pre-compression rollers. The compression rollers crush and compress as they move the crop to the chopping cylinder. A metal detector, located in the front lower intake roller, recognizes ferrous metals. The feed rollers are stopped immediately if metal is detected and the intake stops in less than 3.0 seconds.

There are many other features such as the push button automatic blade sharpening which allows the operator to sharpen the blades in the field. "Claas' Automatic Greasing and Knife Sharpening lets me start cutting 20 to 30 minutes before other machines are in the field. That adds up to a lot of additional tonnage when you get that much extra cutting in every



through crop flow, helping to maximize output.

Of special interest to feedlots is the corn cracker, (or mill) located behind the chopper in the crop flow stream, which cracks all the corn and mashes tough stem parts. Then the crop flow moves to the accelerator and is discharged

"With the automatic sharpener you can touch up the knives while waiting for a truck.

**- Rex Logan
Custom Harvester**

through the chute. The corn cracker has separate replaceable roller jackets, which eliminates the need to replace the whole roller, cutting replacement costs by about 50 percent. All of the kernels are opened up and a friction action created by the roll differential is applied to the whole crop mass. The corn crackers can be removed and stored in the machine for quick changes of crops.

Logan toured the factory before purchasing his first piece of Claas Equipment. "I wasn't sure about buying one before visiting the factory, but I've seen the quality they build into their equipment. What I saw made a big difference in my decision."

When it comes to service, Claas has a history of reliability. "The service organization has taken good care of me. They have followed me all over the country," Logan said. "I've run about a 100,000 tons through two different Claas machines. I think their machines are exceptional."

Reprint from Feed Lot Magazine, Vo/V1 Number 3, 1998.



Logan, a custom cutter from Eckridge, Kansas.

The crop flow starts with one of three headers: a four row, six row or eight row header. The headers have self sharpening cutting discs. Besides the standard four, six and eight row corn heads, Claas also

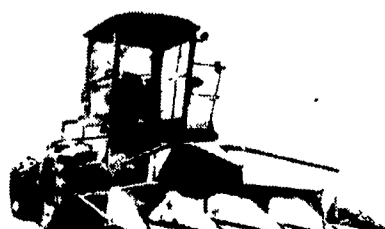
day," said Logan. "With the automatic sharpener you can touch up the knives while waiting for a truck. You do it from the cab with the touch of a button." The chevron knife arrangement has a pull effect that draws the crop to the center to create a straight-



Just Traded - 96 JD 6710 Harvester 4x4 Corn Cracker Hay Head, 4 Row Kemper, 509 Hrs
\$148,000



1990 MF 8460 Combine with Hillside Cleaning, 20 Ft Floating and 6 Row Corn Head, 2189 Hrs
\$67,000



JD 5730 1991 4x4 Corn Cracker, 4 Row Corn 7' Hay
\$77,000



New Holland 2115 4x4 6-row Corn, 1200 HR
\$98,000