



Dan Lutz, right, Designated Accounts Representative for Allis Chalmers, discusses the merits of his company's 1600 eight-shank chisel plow with Douglas Johnson, Oxford.

AC showcases equipment

BY JACK HUBLEY

OXFORD — Unseasonably warm weather and dry conditions marked Allis Chalmers' Sept. 20 Autumn Ag Showcase hosted by Hostetter Grain, of Oxford.

Though a raindate of Sept. 22 had been set, precipitation seemed to be the last thing on Mother Nature's mind as farmers combed the fields enveloped in dust and mid-90-degree temperatures.

Farmers who took time out from their busy schedules were treated to lunch and a demonstration of just what Allis Chalmers products could do when confronted with dry, compacted soil.

Factory representatives and local Allis Chalmers dealers were on hand with six tractors to

demonstrate the latest in Allis Chalmers tilling equipment including disc harrows, chisel plows, field cultivators and the company's disc-chisel implement, the Mintil.

Highlighting the show were a number of Allis Chalmers front-wheel-assist tractors, demonstrating their four-wheel-drive capability. Allis Chalmers offers front-wheel-assist on all of its tractors from 40 to 305 horsepower.

Though September is traditionally a busy time for area farmers with plenty of corn to be harvested, Dan Lutz, a Designated Accounts Representative for Allis Chalmers, said he was quite pleased with the day's turn-out.



The word for the day was "dust" as farmers took to the chalk-dry fields to test Allis Chalmers' current line of tractors and tilling equipment during the company's one-day Autumn Ag Show Case.

Deere expands utility tractors

MOLINE, Ill. — John Deere has expanded its utility tractor line with the introduction of two new models, the 50 PTO h.p. naturally aspirated 1450 and the 60 PTO h.p. turbocharged 1650.

Both tractors share a number of common features:

The 190.3 cubic-inch 4-cylinder, in line, direct injection engines are water cooled and pressure lubricated. Sliding-gear-and-collar transmissions provide nine forward and two reverse speeds. A shuttle-shift allows the operator to go from first or fifth gear to reverse in one straight-line shift for convenience in such operations as working with a loader.

Standard equipment includes both hand and foot throttles, a mechanical differential lock, and self-adjusting and self-energizing wet disk brakes. Other standard features include Roll-Gard ROPS (canopy optional), seat belt, shaped and color coded controls, neutral-start transmission, PTO shielding, SMV sign, and complete field, highway and safety lighting.

Mechanical front wheel drive is available as an option on either model.

Open-center hydraulics provide a maximum pressure of 2250 psi. Two gear-type pumps are driven off the engine. One 8cc pump provides power steering. A 19cc main pump operates SCV's and a draft-sensing 3-point hitch, Category 2 convertible to Category 1. The hitch is upper link sensing.



John Deere has introduced two new utility tractors, the 50 PTO h.p. 1450 (shown) and 60 PTO h.p. 1650.

Dual SCV's with ISO breakaway couplers are optional.

The standard 2-wheel-drive version of these tractors includes 6.50-16 front tires, and 14.9-28 rear bar tires for the 1450, 16.9-28 rear bar tires for the 1650. Turf tires are available for groundskeeping work.

When equipped with standard tires, the 1450 stands 99.5 inches tall, from the ground to the top of its upright muffler. The 1650 stands 100 inches tall. Both tractors can be equipped with an optional horizontal muffler for a lower profile.

The wheelbase is 82.8 inches. Clearance under the front axle is 19.9 inches. The front wheel tread can be adjusted from 56 to 81 inches; the rear tread from 55 to 83 inches. The turning radius with brakes applied is 9.8 feet.

Standard tires for MFWD-equipped tractors are 11.2-24 in front and 16.9-28 in rear. With this set up, front axle clearance is 17.1 inches for the 1450, and 17.9 inches for the 1650. Turning radius with brakes applied and MFWD disengaged is 10.3 feet for the 1450, and 12.2 feet for the 1650.

Sire Power to be honored for exports

PHILADELPHIA — Clarence J. Brown, recently designated Deputy Secretary of Commerce will present awards to Pennsylvania companies for their achievements in exporting products abroad at the Eighth Annual Pennsylvania International Trade Conference, to be held at the Hershey Philadelphia Hotel on Monday and Tuesday.

The Governor's Export Award will be presented at a dinner honoring these companies on Monday night. The winners are:

Ballagh Thrall, Inc., a Philadelphia based export management company, Spitz Space Systems, Inc., a Chester Country manufacturer of planetarium equipment and Sire Power, Inc., a Wyoming County cattle breeding cooperative.

Clarence J. Brown, former congressman from the 7th District of Ohio and recently nominated by the President to be Deputy Secretary of Commerce, will present the President's "E" Award to a Pennsylvania company. Since 1965, Brown has been

Chairman of the Board of Brown Publishing Co. with newspaper and printing operations in Ohio. While in Congress he served on the Joint Economic Committee, Energy Subcommittee and Government Operations Committee.

The "E" Award Program was created by Executive Order of the President in 1961 to acknowledge companies which have made valuable contributions to American foreign trade. The winner is Forney, Inc., a Western Pennsylvania manufacturer of

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Harvestore cites new belting

ARLINGTON HEIGHTS, Ill. — Dura-Glide belting, now available from A.O. Smith Harvestore Products, Inc., is a unique PVC product which is specially designed for Harvestore system feeders and conveyors, spokesmen for the company announced.

Dura-Glide belting is immediately recognizable by its medium-blue color. The material from which it is made is formulated to help assure better belt tracking and improved cold-temperature performance. A special compound is added to the PVC formulation to allow the belting to remain much more pliable at sub-zero temperatures. The benefits of this formulation are especially notable when comparing Dura-Glide belting with off-the-shelf belting.

"Introduction of this new belting is just one more example of Harvestore Products' commitment to staying in the forefront of quality product development, setting the pace of the livestock feeding industry," said Tom Martus, manager of automation products for Harvestore Products.

The belting, which is available in various widths as well as a rough textured version, is now available on all Harvestore system belt feeders and the model 210 and 230 belt conveyors. Extensive testing established that this new belting would provide maximum per-

formance, and therefore the company also announced a full two-year warranty for Dura-Glide belting.



TECHNICIAN EXAMINES new Dura-Glide belting, installed on a model 210 conveyor. The belting is formulated from a PVC material that remains more pliable at sub-zero temperatures and helps assure better belt tracking.