Tractor Line Ranges From 17-35 H.P.

NORCROSS. Ga. - Massey Ferguson is introducing six new compact tractors from 17 to 35 horsepower that meet customer needs for more operator comfort, greater ease-of-use, and improved productivity.

A wide range of implements make these tractors useful on the farm, on light construction and landscape sites, at parks and schools, and at home.

MF 1210, 1220, 1230

These rugged, workhorse compacts have 3-cylinder, naturally aspirated diesel engines, watercooled for longer life. The lugging ability of these engines practically eliminates the need to downshift in tough field conditions.

Choose from a standard gear or hydrostatic transmission. The standard transmission has an easy, straight line pattern between first and reverse, and a wide gear range that lets you select the speed best suited for the job.

The hydrostatic transmission features easy, single pedal control of changes between forward and reverse without clutching. An optional creeper gear for special applications is available for the standard transmission.

A mid-mount PTO operates at 2,000 rpm and drives mid-mount mowers. The rear PTO operates at 540 rpm and drives many of the same implements used by big farm tractors.

MF 1240, 1250, 1260 Heavy-duty 3-cylinder diesel engines have high torque backup and a wide operating range. They operate at lower speeds to reduce wear on internal engine parts for longer life.

A unique, 16-speed, synchroshuttle transmission has 3rd and 4th gears synchronized for shifting-on-the-go in those gears. The synchro-shuttle with single lever shifting between forward and reverse make front loader applications fast, smooth and effortless. A creeper gear is built into the transmission.

Arrow Alfalfa

Apollo Supreme

Aggressor Alfalfa

Alfagraze Alfalfa

Boode Canany Grass

New MF 1200 Series Tractors

MF 1220 - 20 hp MF 1230 - 25 hp	IATL.	1210	-	17	np	
	MF	1220	-	20	hp	
1						

ME 1210

These tractors are equipped with a rear, independent, electrohydraulic actuated PTO operated by an easy-to-engage toggle switch at the steering column. An optional forward-facing midmounted PTO is available.

Features Common To All Models

A flat deck provides a comfortable working environment and a fender-mounted roll-over-protective-structure (ROPS) can be folded down when operating under doorways or low-hanging branch-

MF 1240 - 25 hp MF 1250 - 30 hp MF 1260 - 35 hp

es. Wet disk brakes and a horizontal exhaust add to reliability and operator convenience.

MF implements are job-matched to the power output of each tractor and include rotary cutters, Quick-Attach loaders, Quick-Attach backhoe, front dozer blade, and mid-mount rotary mowers. MF 1200 Series compact tractors are designed so more than one implement can be mounted at the same time. There is no need to change implements when changing jobs.



This MF 1250 tractor is one of six new Massey Ferguson 1200 Series compact tractors from 17 to 35 horsepower that are designed for more operator comfort, greater ease of use, and increased productivity.

Registration Approved For Biological Insecticide

WILMINGTON, Del. -Growers across the country have a new biological insecticide in their arsenal against lepidoptera insects.

"Biobit" HP, a high-potency bioinsecticide from DuPont, has been approved by the Environmental Protection Agency (EPA) for use on a broad spectrum of agricultural crops.

'Biobit" HP is a doublestrength formulation of "Biobit" WP wettable powder. "Biobit" is the trade name for the Bacillus thuringiensis (Bt) product marketed by DuPont.

Bts are naturally occurring bacteria that have proven effective in the control of lepidoptera larvae such as loopers, armyworms and bollworms. Lepidoptera insects are a common threat to many types of vegetables, fruits, and fiber crops.

"Biobit" is harmless to humans and the environment, and the concentrated HP formulation makes it easy to use. "Biobit" HP comes in one- and five-pound bags which are easier to handle and mix than the 10- and 25-pound containers that have been used for packaging "Biobit" WP.

"With 'Biobit' HP, growers need less material to achieve the same effectiveness they've come to expect from 'Biobit' products," said Laure Kenyon, "Biobit" product manager. "And its doublestrength formulation means 'Biobit' HP can be handled in smaller packages that are easier to haul and mix in the spray tank."

The active ingredients in "Biobit" HP are the Bt spores and protein crystals that are formed during the fermentation process employed to produce the bacteria. The spores and proteins in "Biobit" HP act as biological stomach poisons in larvae, effectively controlling worms that eat it.

"In extensive field studies, Biobit' HP demonstrated excellent control of lepidoptera insects in the early instar stages," said Kenyon. "Young larvae that cat it off of treated crops stop feeding within hours and die within two to five days."

"Biobit" HP's unique action against lepidoptera insects makes it an ideal tank-mix companion with other insecticides such as "Vydate," "Lannate," or "Asana"

XL. Such combinations can extend the spectrum of activity against pests while providing for longer residual in the field.





1 FARM EQUIPMENT

100 free stalls, \$15/ea; 12 Surge milkers; 13 ton feed tank \$750. 410-442-2114 after 6:30PM

1135 MF tractor, cab/air, super excellent Hutch Master 13' HD offset disc, excellent Kuker trailing sprayer, 500 gallon, 45' boom, 2 years old (717)546-2576

1200Gehl Harvester 3RN 7'Pickup White 6R Corn-planter No-Till Liquid Moni-1150Hesston tor.

1700 Mustang diesel skid loader, needs some work, make offer 717/738-1447 1845 Case skid loader, diesel, 2 buckets, spare tire, dependable machine, \$6300neg 717-632-8420 18' Portable Spring Tooth Harrow, Brand New, Mill-ville Wood or Coal Stove 717-799-5306 0 r 717-437-2076 Weekend 1939 Allıs Chalmers B w/ plow, cult, use or restore, \$1,000 (215)267-2031

1944 Model A JD, good shape, lots of extra parts, \$1350 717-993-6125

12' JD Roller Harrow, \$900; New Idea 125 Bushel Manure Spreader, \$500. Both Good Condition, 1968 Ford 6 Cylinder, 1/2 Ton Truck, 9X6 Flatbed Body, Motor, Tires and Bed Very Good, \$700, Other Items 609-723-2574 1469 NH self-propelled haybine, \$2,500 Call (304)267-6098

1495 NH Haybine, diesel hydro, 1486 hours mint condition, \$12,000 703/879 9613

14 ft JD rotory hoe, \$1500 (717)442-4858

1990 Hobbs 1400L Reel Rain, hydrostatic drive, 1250' of 4" hose, \$18,000 717-653-8783

1991 Ford 2WD, model 1720 farm tractor, 150 hrs . showroom condition, w/1991 tool bar and model #1000 1R 2-man mechanical transplanter in excellent condition Planted 4 acres Will sell separately (717)937-4198

1 Bale Thrower Wagon 10X24, 12 Ton Tandem Running Gear, All Steel w/ Wood Floor, \$2900 717-222-4160

1 JD 210C Backhoe

 Redland II Alfalfa Redland Red Clover Toro Timothy Climax Timothy Crown Orchard Grass Penniate Orchard Grass

ROHRER'S Quality SEEDS

FOR OVER 75 YEARS



Seed Grains

AgriPro Hybrid Seed Corn

Cert. Palaton Reeds Canary Grass Perennial Ryegrass Bestion Perennial Ryegrass Highland Pasture Mix	Gent. Ogle Seed Oats AgriPro Soybeans Rohrer's Brand Soybeans Buckwheat	12 Mower Condition 336 JD Baler w/Thrower Allin Good Condition 717-264-2190 12A spreader, rebuilt \$875; 206 spreader, rebuilt \$1200, IH 2R horse planter, disc openers \$125;	1966 International S/A dump, 5+2, 30,000 GVW, pintle hitch \$3000; Lincoln 225 arc welder on cart, very good cond. \$1500, In- gersoul Rand 100 CFM, air comp, portable \$1500; 6 ton roller \$1000; 1950	1980 MF 860, 2,007 hrs, very good, sheded, 30 5 tires, \$22,800 Delivered Larry Stalter "The Combine Man" 1-800-248-2151 1981 Gleaner M2 combine w/13' grain head, 4RW corn head, field ready.	Loader 717-573-2215 2-155 White tractor, 157 hp, cab, new paint and up- holstery, \$8,500 Oliver 4R, 3pt, cultivator, \$350 (717)867-4896 3200 gal Badger Liquid Manure Spreader w/rusted
Horse Pasture Mixture	Complete Line of	6' disc w/7' packer \$375, 3 sect. spring tooth harrow	Huber Maintaner \$2500, 1958 RL90 International D-	\$24,000. 412-438-4332	tank. (717)672-2213
Triple Purpose Hay &	Lawn Grass Seed	\$175; Bush Hog type mower, fast hitch on 3pt	truck, tan. axle 5+3, \$3000, Air operated transfer	1983 Ford 2310 diesel, 3pt, PTO, w/776A loader, and	28' Zimmerman elevator, heavy duty chain w/7 HP
Pasture Mixture Waterway Grass Mix 	&	hitch \$400 Montgomery 215-721-7074 Evenings	pumps for 55 gal. drums, new paint, oil, ect \$275/ea	quick detach 759 backhoe, \$6 200 HD-6G AC loader,	Honda gas engine, \$1750 7 1 7 - 5 8 2 - 2 3 5 2
Special Hay Mixture	Vegetable Seeds	1978 Pettibone Carry Lift	7 1 7 - 6 3 3 - 5 0 5 8 , 717-637-9870	excellent condition w/good bottom, \$4,500 1951	717-582-4431
Monday-Friday 7:30 A.M5 P.M	. Saturday 7:30 A.MNOON	104B, 1,950 Original Hours, Like Brand New, \$21,000; Firewood Proces- sor, Model Chopper, 16",	1970 JD 6600 sidehill com-, bine, diesel, hydro, 3850 hrs. new concave and	Oliver 77GAS good condi- tion hydraulics, all tin w/6' Woods mower, \$1,800 JD bydraulic log grapple truck	3R Holland transplanter, \$1,500, 10' plastic layer, \$750 Northumberland County (717)286-5306
P.L. ROHRER Smoketown, PA P	& BRO., INC. hone: 717-299-2571	Trailer Mounted, Fully Automatic, Elevator In- cluded, Like Brand New, \$16,000 TJ Phillips & Sons, Fawn Grove, PA. 717-382-4113	bars, 6 row and 4R wide corn heads, 15' rigid and 15' flex grain heads, 6600 level land parts machine, \$26,500 (814)364-9848 after 7 pm.	or tractor brackets for 450 JD, \$1,900 84 Dodge Ram 50 turbo charged diesel, small pickup, 5 speed over- drive, PS, PB, 45,000 miles, \$3,900 Bucks Court, (215)348-2116	400 Case diesel tractor, standard model on steel wheels <i>w</i> /belt pulley, re- built engine, T9 IHC dozer, approx 1000 originals hrs 717-355-7253