The Mark the last literated any province and any contract

33444444444444

ORGANIC LIVING

Robert Rodale

The bicycle has been different things to different people - a toy for children, an exercise device for fitness enthusiasts. and a means of recreation for fun-lovers. Now the manpowered wheel is earning a new image entirely in this affluent country - a means of basic transportation.

Europeans and Asians have long realized that the bicycle is the most energy-efficient of all means of transportation. Movement of both people and goods by bicycle is important to the economy of many countries on those continents. With the spoked wheel and a few strokes of the legs, almost anyone can cover reasonable distances quickly - and have no gasoline bills to pay.

Americans aren't going to switch away from cars to people-powered transport overnight. But the current energy crunch has had an amazing impact on our attitudes and actions in a very short time, and the move toward cycling for shipping and commuting is bound to increase dramatically. Gasoline rationing will speed that trend even more.

One big problem here is that cars and trucks dominate our roadways to an incredible extent, leaving little room for cyclists. But there are a number of reasons why that situation is changing, creating new opportunities for the growth of cycling.

1. Money for separate bikeways is finally available. In defining the bicycle as a legitimate user of America's roadways, the Federal Highway Act of 1973 appropriated \$120 million to be used over the next three years for bikeway construction. Already California and Oregon have earmarked additional state funds to get the project rolling.

A bill calling for the creation of more than 7,000 miles of bicycle trails in the U.S. was introduced in the House recently by Representative Ralph S. Regula of Ohio.

2. The gasoline pinch has forced people to look for alternatives to the family car. Bicycles are suddenly attractive because drivers can leave the car in the garage occasionally, without sacrificing too much mobility. Neighborhood errands, shopping, and - in some cases - even commuting to work can be handled conveniently with a bicycle, provided distances aren't too great.

3. Bicvcles fit into individual aspirations for a simpler lifestyle. Unlike an automobile, a bike can be maintained and

ALLIS-CHALMERS

ANURE SPREADERS

281 spreader with optional pan attachment

299 spreader with optional rear endgate THE WORD'S SPREADING - with 281 or 299 spreaders that work well with tractor loaders or barn cleaners - team with equipment you already have. BLANKET COVERAGE - comes with the 14 big, buzz

-Box combines steel for strength...wood for

Deferred terms until June 1, 1974 on our complete Hay

BHM Farm Equipment, Inc. L. H. Brubaker

and Forage Line including manure spreaders.

Grumelli Farm Service

saw paddles that rip, shred and spread the load.
- Husky Tongue and Undercarriage

- Rugged drive and gear box. - Aggressive, self-cleaning paddles.

 Four spreading rates. - Low loading height.

a sim to support the same from the

There are a number of good books on the market that explain everything you need to know about maintaining your bike from adjusting the brakes to replacing a tire.

Costs aren't astronomical either. There's no comparison with the kind of financial headaches associated with owning an automobile. You can buy a quality 10-speed touring bicycle for less than the cost of routine repairs on a "luxury" car. And even major replacement items like tires and brakes name and allow about four weeks for delivery. are surprisingly inexpensive.

Bicycles aren't designed to be traded in every other year. There's little depreciation because styles don't change. The emphasis is on function and efficiency.

Bike sales have skyrocketed for a few years and there are signs that production is catching up with demand. But bicycle repair shops report a tremendous upswing in business since news of the energy crisis broke. Apparently



many people are finding long neglected bikes in basements and garages and having them reconditioned.

As the number of cyclists increases in coming months, here are some developments we may expect:

Bikeways will be positioned near many major roadways. New highways will be constructed with special bike lanes as integral features.

 Look for multiple-use bikeways, particularly in northern states where harsh winters make year-round cycling difficult. Maine is considering a proposal that would utilize summer bikeways as winter avenues for cross-country skiers. Abandoned railroad beds and powerline right-of-ways are prime candidates for such multiple-use schemes.

- Bike racks will blossom near office buildings and shopping centers. Row on row of parked bikes are already a common sight at universities, especially in the West. But rack makers, in their trade journal ads, are now pushing for all sorts of municipal and corporate placements.

- Schools will start stressing bicycle safety education. We

repaired by its owner with very little trouble or training. may even see driver education courses expanded to include such material.

If you're drving less on weekends, why not invest some leisure time in gardening this year? "Help is on the Way" is an information-packed booklet that answers 66 of the most asked questions about raising vegetables organically. It's available for fifty cents from Robert Rodale, Organic Living, in care of this newspaper. Be sure to ask for the booklet by

Calendar

(Continued From Page 10)

Farmer, Hinkletown Elementary School.

7:30 p.m. - Stewartstown 4-H Community club meeting, Stewartstown Elementary School Thursday, February 28

9:30 a.m. - 12 noon - York beginning sewing workshop, York Co. 4-H Center.

12 Noon - Interstate Milk Producers Coop regular dinner meeting and business meeting, all locals of District 7. Hostetters Dining Hall, Mt. Joy.

7:00 p.m. - Wellsville 4-H **Boots and Saddle Horse** club meeting, Wellsville Fire Hall.

7:30 Farm p.m.

Management meeting, Farm and Home Center. Lancaster.

Friday, March 1

7:00 p.m. - York County 4-H reporter meeting, 4-H office, Court House.

7:00 p.m. - Twin Valley FFA Banquet, Elverson Fire Hall.

County 4-H Leaders 7:30 p.m. - Lancaster County-wide 4-H Horse club meeting, Farm and Home Center, Lancaster. Manheim Young Farmers

annual banquet. Manheim Central High School cafeteria

Saturday, March 2

9:30 a.m. - 9:00 p.m. - Adams, Cumberland, Franklin, and York County 4-H Teen Leader workshop, St. James Lutheran Church, Gettysburg, Pa.

From Our Factory to your Farm, No Middleman Involved



We help fight inflation by manufacturing our own paint. Over ¼ million gallons of our products sold Lancaster and surrounding counties.



John F. Tout 26th Year

Free **Estimate**

Mfg. of Weatherout Products

QUARRYVILLE, PA.

717-786-2061

The



SIRES and SERVICE NEBA



9H172 KILNSDALE DIAMOND JIM

A DIAMOND FOR FIVE DOLLARS

A \$5 breeding fee, which includes two free repeats if needed, will buy you service to DIAMOND or any of his classmates while they are in the sampling phase of development provided that your herd is on standard DHI or AM-PM Testing. Your NEBA Technician has full details on DIAMOND and the other selected Young Sires available from Sire Power.



"Call For Professional Service."

R.D. 2, Tunkhannock, Pa. Phone 717-836-3127

Ephrata 687-6214 **Ephrata** 733-1224 Hamburg 562-7117

Bernville Myerstown Reading

488-1370 865-5495 372-4038

OUARRYVILLE, PA

ANNVILLE, RD 1, PA

durability.

Roy H. Buch, Inc. EPHRATA, R D 2

ALLIS-CHALMERS

Nissley Farm Service WASHINGTON BORO, PA

LANCASTER, PA