

# SMALL ANIMAL **EQUIPMENT CENTER!**

Whatever you need for successful small animal raising you ll find in the 1100 square foot Favorite Factory Showroom From 100 ft rolls of weider wire for the do it vourselter to pretabricated all metal line vie - closure. Chrs

Favorite Manutacturing Inc. 114-116 Earland Industrial Parl Building #1 Just East of New Helland of Route 23 Or phone (717) 354 4586

Open weekdays. 7:30 AM to 4:30 PM

## **Organic versus** conventional farming

UNIVERSITY PARK -Conventional and organic farming have much in common. They differ principally in the use of chemical modern technology. Conventional farmers use commercial fertilizers, pesticides and animal feed additives to increase productivity, but organic farmers prefer to use natural resources

"Organic and conventional farming are similar in many respects," says Peter A. Ferretti, extension horticulturist at Penn State, "but they differ in their use of the products of chemical technology. Conventional farmers use them, but organic farmers prefer to avoid them."

Organic farmers prefer to use naturally occurring chemicals such as phosphate rock and limestone, manures produced by domestic animals, nitrogen derived from the atmosphere by leguminous plants, and substances with pesticidal properties that are produced by certain plants. Conventional farmers use

these chemicals and, in addition, use commercial fertilizers, synthetic pesticides, nutritional additives in animal feeds, and animal drugs Conventional farmers

have been adopting the new technologies to increase their profits. Early adopters of new technologies have made extra profits, but these were not sustained when the technologies were widely adopted because the new methods increased agricultural production, and prices then declined, transferring most of the economic benefit to consumers.

Plant residues and animal



manures available on farms are valuable because they contain nutrients required by plants and because they improve the physical properties of soils

Both organic and conventional farmers use them. and the amount of these forms of organic matter returned is frequently greater in conventional farming than in organic farming because of higher yields.

"We have put most of our emphasis on organic gardening rather than organic farming," says Ferretti. "Organic gardening is a considerably more attractive and feasible proposition than is organic farming In farming, there just isn't enough organic matter to go around Farmers can't grow enough on their own farms. To meet the nutrient needs of their crops, need."

they would need to bring in the organic matter from several other farms Organic gardeners operate on a small scale and can usually apply grass clippings and leaves from their own land and sometimes additional organic matter from other areas.

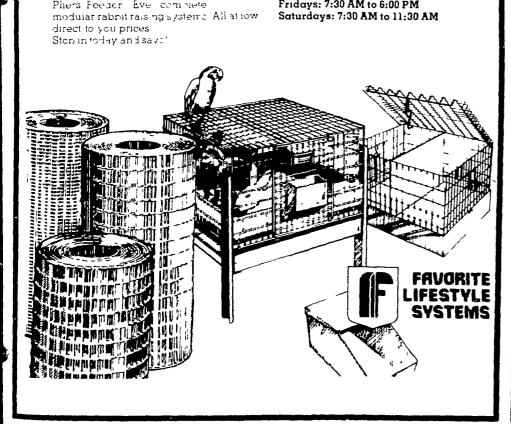
"Organic gardeners can control weeds by manual methods that aren't feasible for farms. Gardeners can choose fruits, vegetables, and ornamentals that usually survive without pesticides and, of course, if the yield is poor as a result of nutrient deficiencies, or if part of the produce is lost to pests, gardeners haven't suffered a financial disaster because organic gardening is a hobby, not the primary source of livelihood. They can always go to the store and purchase what they

#### **Cumberland Co. DHIA**

(Continued from Page C18)

David S Miller				
Cynthia	6	21 083	30	622
Roseann	4	24 478	35	845
John F Stoltzfus				~ . •
Betty	6	20 466	35	711
Jewel	5	23 430	37	864
Molly	5	19 546	35	693
Sara	7	15 553	39	614
Twin	6	19,574	39	769
Rosa	ž	20 400	40	814
Kate	6 5 7 6 3 2	19 101	34	645
Mervin E Ruppert	4	15 101	34	045
Trouble	3	18 523	37	685
Joe & Brenda Cochran	J	10 525	37	005
Highlight	5	17 288	36	616
Cornela	6	20 998	37	769
Allen B Martin	Q	20 990	37	709
38	4	18 472	33	605
Paul Sensenig	4	10 472	33	605
	6	19 108	35	666
Fayanna Harvey Navisyan gor	0	19 108	3 5	000
Harvey Newswanger	4	17.000	2.5	<i>с</i> 1 7
11	4	17,822	35	617
Francis Mains	~	15 671	4.0	650
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29	4	17 891	38	675
M Thomas Sheafter		00 415	2.2	600
Pamela	4 7	20 415	33	683
Cope	/	21 854	31	677
Mains Acres		10.050		007
22	7 3 3 3	19 250	42	807
125	3	17 004	39	669
185	3	12 820	48	609
72	3	19 196	33	637
Lee A Hoover Jr	_			
Carrie	6	20 942	36	756
Liza	6	22 47 <del>9</del>	34	760
Nevin Shughart				
Saliy	9	15 859	46	722
Grace	6 3	20 117	36	721
Sissy	3	17 214	43	744
Wilda	4	15 975	41	658

# Solar Calf Kennel



**Feeding Racks** included, Each Feeding Rack

consists of 💰 Pail and Hay Rack. Pail not included.

> Other Styles and Sizes Available

The Kennel has room for 4 calves in individual pens Calves cannot reach together Overall size 8x12, plus 3' overhang to protect feeder on 4x4 skids, and is movable Halfinch Aspenite sides and white baked enamel roof to reflect heat

We Can Arrange Delivery

### Ira C. Herr & Son, Inc.

**RD** 1 Quarryville, PA 17566 Phone Day - 717-284-4543 Nite 717-786-2090