

Ferretti discusses

(Continued from Page D6)

over a longer period than most of the above, so it may be especially good for pink-ripes, red ripers, and bedding plants sales to gardeners.

Calypso fruits are quite smooth and maintain a consistently uniform, medium-large fruit size for pink-ripe and red-ripe sales. The fruits tend to lose their firmness too quickly for extensive greenwrap use.

Royal Flush should be more

widely grown for pink and red-ripe markets and as a bedding plant variety. It has no cracking or anthracnose and was the most productive fresh market variety in 1980 in Erie County despite the wet weather.

Floradade has become a "standard" greenwrap because of its extreme firmness. However, Floradade cautioned growers to go slowly with it because of only medium to medium-large fruit

sizes. It appears to be far more promising as a machine or hand-harvest processing variety, he said.

Both Floradade and Count should be superior to Heinz 1370 for hand-harvest processing, according to Ferretti.

Ace-Hy is a late season tomato with about the same fruit size and yield as Duke and a vine size best described as vigorous but determinate (larger than Freedom).

In the strictly-processing varieties, Campbell 38 V, F was similar to C-37 but much more productive. In a once-over destructive harvest of 5 adjacent plants in Erie Co., the estimated yield was 42.1 T/A reds; 3.1 T/A greens; and 2.2 T/A rotted. Like C-37 it has medium-large fruit (4.26 oz.) which are jointless but hard to

pull; good foliage; excellent crack resistance and good storage on the vine.

USDA hybrid 77-B-68 (just named and released as US-68), was the next highest in yield in Erie County with 32.3 T/A reds estimated from 5 adjacent plants, Ferretti reported. At Landisville it produced the highest yields (25 T/A mean) with the most reds (80 percent at the first picking on September 8). Fruits of this heavy, early yielder closely resembled Red Rock in internal and external characteristics, except that it is slightly smaller.

Ferry Morse's E6203 is an early variety with good yield potential. When grown in the Northumberland area, it was larger than Red Rock but not quite as firm. In a once-over destructive

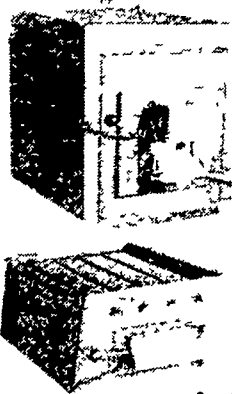
harvest of 5 adjacent plants in Erie Co., it was third highest in yield with 31.3 T/A reds; less than 1 T/A green; and 3.5 T/A rotted.

In replicated Landisville yield plots, US-141 had the highest marketable tonnage over two harvests (26.7 T/A), except for Red Rock.

"Although the above varieties appear to be quite promising based on research data demonstration plot results, and prior experiences of some commercial vegetable growers, the ultimate value of a variety must be determined by the grower under management and environmental conditions. A small trial planting which includes current standards is always recommended before adopting any variety not previously grown," Ferretti concluded.

Lancaster Farming, Saturday, February 14, 1981—D7

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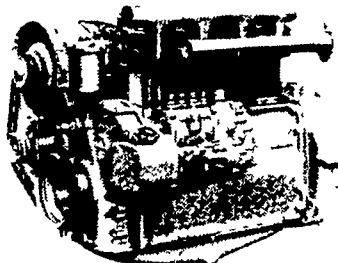
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Penn Manor FFA wins contest

LITITZ — Penn Manor FFA took both the top team and individual honors at the Lancaster County Farm Mechanics Contest at Warwick High School.

The Warwick FFA frushed in the runnerup team spot.

Topics covered in the contest included tractor maintenance, tractor operation, arc welding, power tool operation, small gas engine repair and forge work.

The competition featured 75 test questions, 24 problem solving activities and 12 demonstration skills.

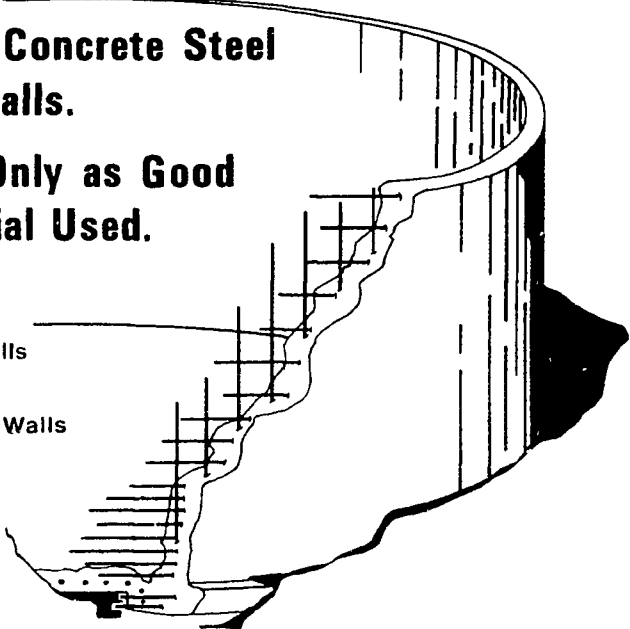
Individual winners were Jim Musser, Penn Manor; Jim Malone, Penn Manor; Gerald Hess, Penn Manor; Cliff Weaver, Ephrata; Daryl Martin, Ephrata; Harold Eberly, Warwick; Todd Miller, Warwick, and Dean Allison, Warwick.

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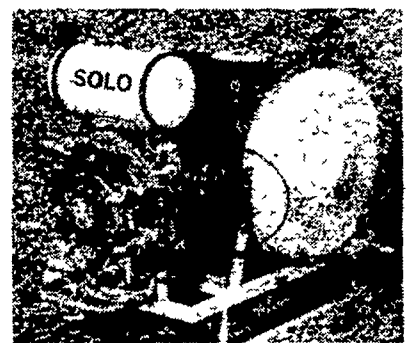
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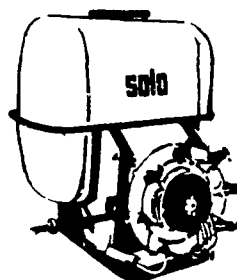


SOLO'S New Floating Pump 830

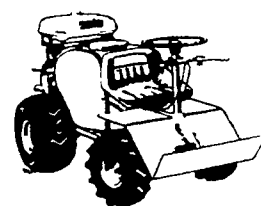
The new SOLO 830 is ideal for farmers. For "clean" water supply, out of even shallow ponds for spray solutions. (preventing spray nozzles from clogging by sand mud or other particles picked up by common pumps), irrigation, watering livestock, draining flooded or low areas from standing water, insect and mosquito control, pumping liquid fertilizers.

AIR BLAST SPRAYER KEY FEATURES

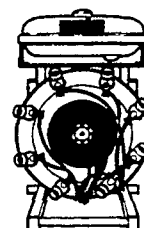
- 55 gallon poly tank
- 12 1/2 HP (210 c.c.) gas engine
- 8 nozzle adjustable discharge, 200 mph velocity
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- Up to 40 ft height with Teleblast
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Model 451/452 PTO Mist Blower lightweight 3 pt hitch to 15 hp or over tractor 53 80 105 gal formula tank



Model 426 self propelled Mist Blower 32 gal formula tank 12.5-hp high performance engine standard cleat or ATV tires



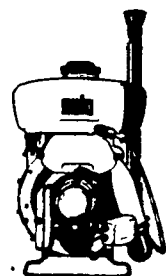
TRAC - 419 Mist Blower self contained module mountable on truck bed trailer jeep small tractor 12 5 hp engine adaptable to any size formula tank



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