16—Lancaster Farming, Saturday, Morch 7, 1959

Avoid Sagging Hem - A hang 48 hours beore marking sagging hem detracts from the hemline, suggests Miss the best-made dress. To keep Thelma Baier, Penn State the hem in a skirt cut on the With this method the weight bias from sagging, fasten the of the dress stretches the fab-

cothing extension speciaist.



Sprayer-Duster' Shows **Promise in USDA Tests**

A versatile sprayer-duster, developed cooperatively in USDA and State research holds promise for use on several low - growing row crops.

Used successfully against aphids on potatoes during the past three years in Oregon and Washington, the sprayerduster will be tried for applying insecticides to lettuce and broccoli Other row crops to which the machine may be adapted include string and lima beans, egg plant, cabbage, cauliflower, collards, and strawberries.

el.

plants.

angle to the direction of trav

height and distance from the

One set of nozzles mounted,

Tests have demonstrated the flexibility of this machine for either spraying or dusting. It can be adjusted for use on low-growing crops of different row spacings.. Treat ing booms may be moved horizontally and vertically within rows.

This permits spray nozzles and dust outlets mounted on the booms to be operated at a uniform height above the ground for accurate placement of insecticides on upper and under parts of plants.

Why the combination of sprayer and duster in one machine? For low-volume spraying, a supplemental air blast was needed to further atomize the liquid as it leaves the nozzle. What better source of air blast than a duster? Hence, the decision to build spray nozzles onto a duster.

The double-purpose unit lets farmers apply chemicals wet or dry, depending on what the situation calls for.

With currently used insecticides, the researchers got almost complete control of the aphids without significant mechanical damage to vines.

The unit can be powered by a row-crop tractor or other suitable vehicle. A hori-zontal tubular drawbar is attached to the vehicle at right

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rected to treat leaves and near th level in adjacent n high-velocity air s charging around th picks up the spray, up to some extent ces it through and the plants. Anothe nozzles treats the sides of the same p

Consider Use in p parisons --- When prices, go beyond price and consider h use the item, adv_1 Helen E. Bell, Per home management Sprayer-duster booms are specialist. A beef attached to the drawbar by a small portion of h universal joint and rest their cost more than a weight at the other end on one, but may actuall skilike shoes that trail along for two meals instead the ground midway between And buying a larger rows. Thus, atomizing spray of fabric than you nozzles and dust outlets on an extravagance even the booms are at a constant the price per yard

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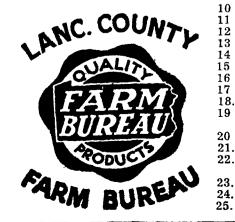
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- 2 Westinghouse Roaster, H. H. Becker, Route 1, Manheim Aluminum Table, Paul B Bolling
- 3 er, Route 2, Denver
- 4 Aluminum Table, Sanford G Lan-
- Aluminum Table, Marian Jean 5 Landis Route 3, Lancaster



- 6 Aluminum Table, Mrs Elam^B er, Route 2, Mount Joy
 7 Calendar Clock, David B Hes Route 6, Lancaster
- Wrist Watch, George H Smell 8 -Manheim
- 14-Hole Nest, Wm W Gleisne 9 Quarryville.

Bread Box, Mildred Kreider, Drumore 50 ft. Garden Hose, Mary Hood R2, La 50 ft Garden Hose, Eva. M. Huber, Lat 12 Joint Garden Hose, Eva. M. Huber, Law
13 Dishes, Mrs Clyde Brubaker, R1, Littl
14 Alum. Fold Chair, A. F. Myers, R6, Law
15 5 gal. 10W30, Mrs. J. G Bauer, M-Vill
16 5 gal. 10W30, J R. Kreider, R1, Q-Vill
17 Baby chicks, L L. Metzler, R1, Manhee
18 Tool Tree, Mrs. J F. Springer, Lancade
19 Ortho Carden Spraw Kit Mag Student Ortho Garden Spray Kit, Mrs. Stanley Caplinger, Manheim.

- 1/2 bu. seed corn, R. S. Ober, R4, Manhel 21. Hammer, Mrs Paul J. Liller, Lanceste
- Lube & Oil Change, H. M. Fahnestock 22.
- R3, Manheim. 23. Lube - Oil change, H. G. Swan, Manheil 24. Trouble light, Benj. S. Landis, R3. La 25. Flashlight, J. R. Stehman, R1, Wash-B0