

Fish Fed 'Happiness Pills' For Determining Responses

By DELOS SMITH
United Press Science Editor

New York—(U.P.)—To get an idea of what the tranquilizing drugs known in Hollywood circles as "happiness pills" do in maintaining or disrupting normal human responses, two scientists fed them to Siamese fighting fish.

The fineness of a man from a fish is obvious. Yet such an experiment has much point. Human beings—scientists as well as others—argue over what are the "normal" human emotional responses to stress. There is no question of what is the normal response of fish.

The normal response of the male Siamese fighting fish to encountering a fellow is to get the dukes up. He swells his pectoral fins and attacks. Since the other fish responds precisely the same, often one or the other is killed.

Simple Response

It is an "inborn pugnaciousness," in the fish, it's about the only emotional response the male Siamese fighting fish exhibits—a very simple response, and so a very good one of scientific experimentation.

Drs. E. J. Walaszek and L. G. Ahood of the University of Illinois rigged up a way of feeding "happiness pills" to the fish. They divided an aquarium into two sections with a transparent plastic inner wall. In one section the drugs were dissolved in the water. When the fish were under the effect, a panel in the inner wall was opened so they could

swim out into the clear water section.

Three of the best known tranquilizing drugs were used—two, erpine, meprobamate, and chlorpromazine. The results were

Overdue Fishing Boat Found Off Coast

Aberdeen, Wash.—(U.P.)—The chartered sports fishing vessel Doris L. overdue since Sunday morning off the storm-tossed Washington coast, was found yesterday and the Coast Guard said all seven persons aboard were "cold, hungry, but well."

The vessel was spotted from a search plane and taken in tow by a Coast Guard vessel.

All but the skipper, John Carlensen, Westport, were employees of the Seattle Furniture and Upholstery Co.

McKay Blames GOP

Apathy for Cordon Loss

Corvallis—(U.P.)—Douglas McKay has blamed Republican apathy for the defeat of Sen. Guy Cordon in 1954.

The Republican senatorial candidate told a luncheon meeting here that "Oregon paid a tremendous price for that lesson, but it taught us one thing. Republicans can still win elections by substantial majorities in Oregon, but we can no longer do it without work—hard, grass-roots organizational work at the precinct level."

When tranquilized with reserpine or meprobamate, they retreated so hastily, they swam backward. Even when goaded, they refused to fight.

It was interesting that they showed the "side effect" human beings sometimes show to the tranquilizers—they were depressed.

So with Siamese fish, the tranquilizers rubbed out an unquestionably normal response to stress and replaced it with a most abnormal one. The scientists also fed the fish a couple of the barbiturates which quiet human beings and put them to sleep. They made the fish very quiet, but when goaded, they fought.

In their report to the American Association for the Advancement of Science, the scientists left any comparing of fish and human beings to their readers.

Jerome Peterson, Pat Cranston 4-H Winners

Salem—Jerome Peterson, 19, of Medford, won the reserve champion demonstration at the state fair in Salem last Friday. The demonstration was wiring a home with low voltage control.

Pat Cranston, Medford, won a red ribbon Friday in the 4-H junior canning contest.

Nation Recovers From Steel Strike

Cleveland, O.—(U.P.)—Steel Magazine said yesterday the nation's economy had virtually recovered from the five-week steel strike which cost an estimated \$1.4 billion.

The metalworking weekly said reports from every part of the country indicated the industry was working out any short-term problems without seriously disrupting production which resumed about a month ago.

The magazine said steel ingot production was a good indicator of the strength of demand. In the week ended Sunday, production hit 98 per cent of capacity (\$2,412,655 net tons), one point above the previous week.

Some of the high steel production rate was to satisfy current consumption. A big part of the demand came from order backlog, need for steel for new models of products and buying for inventory adjustment.

The auto industry entered the steel market in only a small way in preparation for its new models. Steel said that if auto makers jump in heavily, a real squeeze on supply would develop.

The nation's 40,000 auto dealers will have average inventories of only about 12 cars each by next week end. Their stocks of less than 500,000 will be far under the record total of more than 850,000 piled up in May and will be some 25 per cent under those of a year ago. Unsold used cars total about 700,000, compared with 785,000 a year ago.

Tourists bring in about \$412 million a year in taxes which is more income than any other industry except cotton.

Hal Short to Work With Washington GOP

Lansing, Mich.—(U.P.)—Michigan Republican Chairman John Feikens said Saturday that Hal Short, Portland, Ore., public relations agent who has been Michigan campaign manager, will be transferred to Washington to work with the Republican national campaign committee.

Feikens said the transfer was made at the request of the national committee.

Christmas in July Pleases Orphans

Wheeling, W. Va.—(U.P.)—Christmas in July came to children in this city's five orphanages with such success that Santa Claus will be around twice a year from now on.

About 300 orphans stuffed themselves with hot dogs, cake and soda pop at a party given by Veterans of Foreign Wars post 825.

Santa Claus, looking unseasonal in his red winter outfit under the hot summer sun, lost none of his jollity giving away a load of toys to the youngsters.

VFW Vice Commander Cliff Waters said that his post plans to make Christmas in July a yearly event. "The orphans get a lot of attention at Christmas and none during the rest of the year," he said. Waters hopes that the idea might catch on with other VFW posts around the country.

Incomes Move Up Long Way To Offset Rising Finances

New York—(U.P.)—The \$3,000-a-year wage earner in 1939 must earn \$6,122 annually today just to hold his own, the National Industrial Conference Board reported today in the latest of its "road maps of industry."

Incomes, the board noted, have had to move up a long way since 1939 simply to offset rising taxes and inflation.

The married couple with two children and a \$3,000 income in 1939 paid only \$30 in federal income and social security taxes, which left him \$2,970. To end up with the equivalent today, he would have to gross \$6,122 since taxes would take away \$669 and loss from depreciation of the dollar would be \$2,483, the chart showed.

The \$5,000-a-year family in 1939 paid Uncle Sam \$59 in taxes; kept \$4,941. It now takes \$10,583 to match this with the government collecting \$1,511 and inflation taking a toll of \$4,131.

For the couple earning \$10,000 before the war, income today must be \$22,428 to make up for a jump in taxes from \$269 to \$4,562 and a loss from inflation of \$8,135, the board found.

In the higher brackets, the chart showed, even greater increases in earnings are required to maintain the status quo. For

BARS NO PRISON MAKE

Elwood, Ind.—(U.P.)—Police-man Wayne Jarrell left the police station for coffee. On his way back he met a man he had jailed two hours before for petty larceny. The prisoner said he had slipped out between the bars and planned to return as soon as he got some cigarettes.

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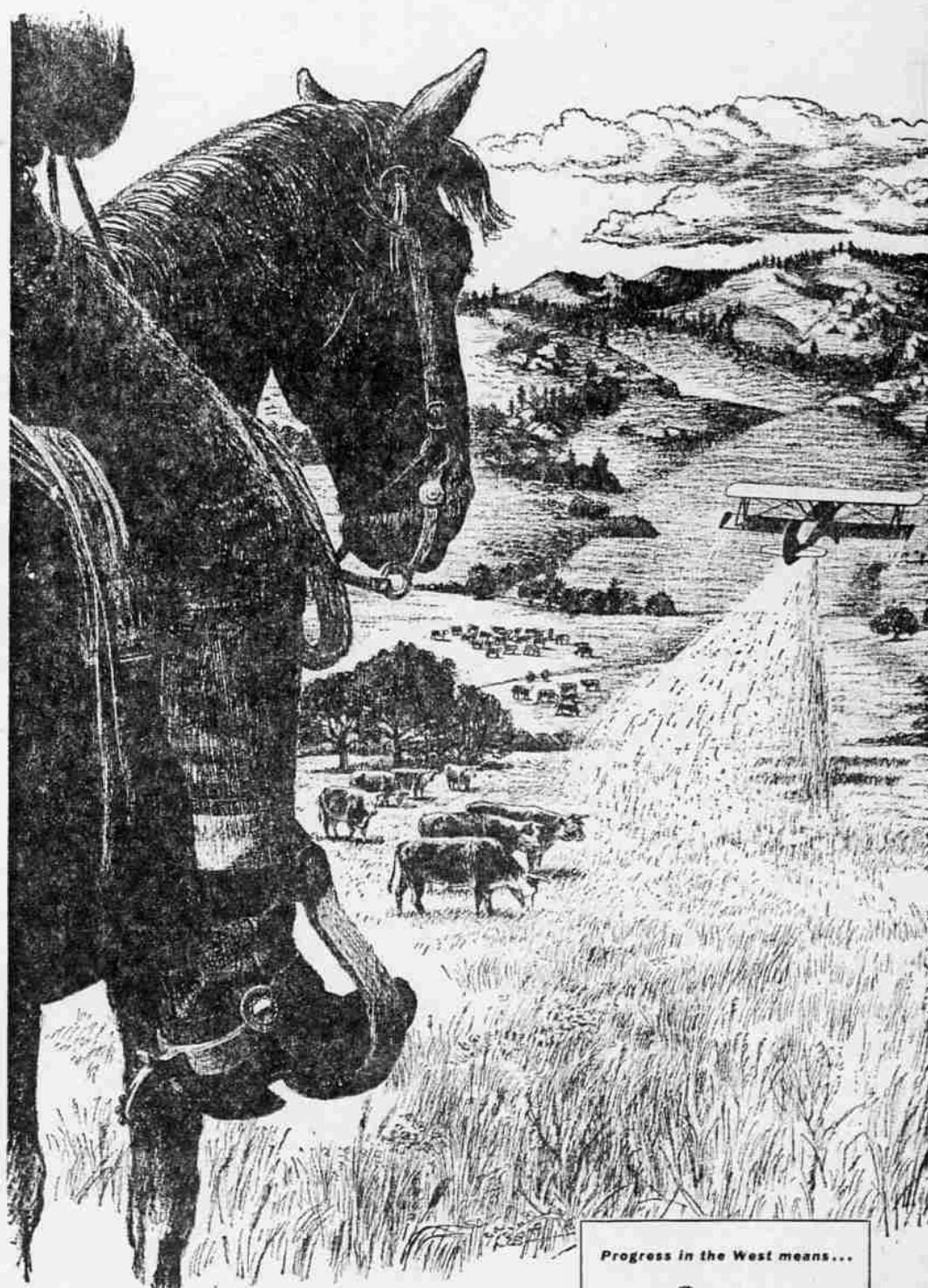
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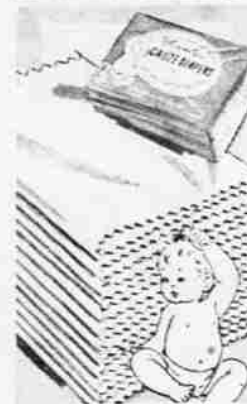
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