

ON THE AIR

THURSDAY PROGRAMS
CFCY-TV

1:30 p.m.—Musical
2:00 p.m.—Film Festival
2:30 p.m.—Today at Home
3:00 p.m.—Moment of Truth
3:30 p.m.—Take Thirty
4:00 p.m.—As the World Turns
4:30 p.m.—Razzle Dazzle
5:00 p.m.—Grand Tour
5:30 p.m.—Musical Hop
6:00 p.m.—Canada at War
6:30 p.m.—Cazette
7:01 p.m.—CIBC TV News
7:15 p.m.—Keyboard Melodies
7:30 p.m.—My Favorite Martian
8:00 p.m.—Father Knows Best
8:30 p.m.—Petticoat Junction
9:00 p.m.—Hazel
9:30 p.m.—The Serial
Comedy Playhouse
10:00 p.m.—The Defenders
11:00 p.m.—Alfred Hitchcock
12:00 p.m.—CBC TV News
12:13 a.m.—Local Weather and Sports Scores
12:15 a.m.—Sign Off

CKCW-TV

9:57 a.m.—Station Sign On
10:00 a.m.—Canadian Schools
10:30 a.m.—Nova Scotia Schools
11:30 a.m.—Across Canada
12:00 p.m.—Friendly Giant
12:15 p.m.—Chaz Helene
12:30 p.m.—Butternut Square
12:50 p.m.—CBC News
1:00 p.m.—Thursday Playbill
Cole Younger, Gunfighter
2:30 p.m.—At Home With Helen Crocker
3:00 p.m.—Moment of Truth
3:30 p.m.—Take Thirty
4:00 p.m.—As the World Turns
4:30 p.m.—Razzle Dazzle
5:00 p.m.—Woody Woodpecker
5:30 p.m.—Music Hop
6:00 p.m.—Supper Club
6:15 p.m.—Lionel Television News
6:25 p.m.—Weather
6:30 p.m.—Sports
6:35 p.m.—Supper Club
7:00 p.m.—12 O'Clock High
8:00 p.m.—The Rogues
9:00 p.m.—Hazel
9:30 p.m.—The Serial
10:00 p.m.—The Defenders
11:00 p.m.—Alfred Hitchcock
12:00 p.m.—CBC TV News
12:15 a.m.—Viewpoint
12:20 a.m.—Lionel Television News
12:25 a.m.—Station Sign Off

CFCY RADIO

THURSDAY
6:30—News and Weather
6:35—Morning Roundup
6:45—Island W. Mar. Temp.
6:46—Morning Roundup
6:55—News and Weather
7:00—Hebrew Christian Hour
7:15—Morning Roundup
7:30—News & Weather
7:35—Farm Report
7:41—Morning Roundup
7:45—Island W. Mar. Temp.
7:46—Morning Roundup
7:46—Sports Capsule and Scoreboard
8:00—News
8:11—Weather
8:16—Morning Roundup
8:45—Weather
8:50—Atlantic News Roundup
8:58—Thought For Today
9:00—CBC National News
9:11—Preview Commentary—CBC
9:16—Notes & Weather
10:05—Notes and Music
10:40—Mr. Co-op Program
11:00—News & Weather
11:05—News and Views On-Groceries
11:20—Notes and Music
11:45—Bulletin Board
11:50—Notes and Music
11:55—Atlantic News Roundup
12:00—Weather
12:05—P.E.I. Road Report
12:07—Town and Country Time
12:30—News & Weather
12:45—Town & Country Time
1:00—News & Weather
1:05—Town & Country Time
1:15—What's On Tapp—CBC
1:45—Town and Country Time
2:00—News & Weather
2:05—Mostly Music
3:00—News Headlines & Weather
3:03—Trans-Canada Matinee—CBC
3:30—Tops in Pops
4:00—News Headlines and Weather
4:03—Canadian Roundup—CBC
4:10—Tops in Pops
5:00—News and Weather
5:05—The Outposts
5:25—Marine Weather
5:28—The Outposts
6:00—News and Weather
6:15—On Parliament Hill—CBC
6:20—Today's Editorial—CBC
6:25—Sports Parade
6:30—Business Barometer—CBC
6:35—Tonight's Music
7:00—Back to the Bible
7:30—News & Weather
7:45—Program Schedule
7:46—Red Cross Program
8:00—Tonight's Music
8:50—News Headlines and Weather
9:00—Citizen's Forum—CBC
9:30—Winnipeg Pops Orchestra—CBC
10:00—CBC Nat. News. On Parliament Hill & Speaking Personally—CBC
10:30—Variety Showcase—CBC
11:00—News & Regional Weather
11:05—Starlight Serenade
11:30—News & Weather
11:35—Starlight Serenade
12:00—CBC News, Weather & Sports

Hide-Stripper Revolutionizes Packing Plant Killing Floors

By KEN EMMOND
ST. BONIFACE, Man. (CP)—Almost instant success has come to a manufacturer here who developed a better device for stripping hides from cattle with an idea borrowed from Russia.

The Johnson Hide-stripper—17-foot upright apparatus—is revolutionizing the killing floors of meat-packing plants from the Northwest Territories to Mexico.

Johnson Brothers Manufacturing Ltd. is struggling to keep up with a flood of orders from North America's customers. Buyers range from small independents to giant meatpackers such as Swift's.

The Johnson firm was set up in 1950, but more than a decade later was still a small operation as a machine shop and equipment installer. Arvid Johnson, who owns the firm with his brother Sam, took a trip to Russia in 1962. It changed his life.

In Moscow Arvid saw a Russian hide-stripper in action that did a faster job than back-home models. He built one when he got back to Canada. Although it worked well on leaner Soviet cows, it tore chunks of fat from North American cattle.

Dr. David Weatherbee, describing the operation, said he considered interfering with the birds' propagation a more humane way of cutting down their numbers than killing them.

Starlings are considered a nuisance in the United States, where they have no natural enemies. They are not protected by Massachusetts state law.

Dr. Weatherbee estimated a thousand birds were given the pills Monday night.

He said he and an assistant captured the starlings in the belly of an empty church in Pelham when the birds were in for the night, he said, curtains were dropped over the bell-tower's louvers and the two researchers moved in with the pills.

Dr. Weatherbee said he put an aluminum band on one leg of each bird and a numbered orange patch on a wing. He asked the public to report to him on the birds' behavior.

WORKED FOR DAYS
So he and Sam worked "from early morning to early morning" days on end perfecting a machine with an ever-changing angle of pull to avoid wasting meat and scoring the hide.

"We almost went broke experimenting," he said. "But, you have to take a chance sometime."

Since 1962, production has outgrown plant facilities twice, and Arvid said, "we will prob-

ADOPT STRIPPER

Idaho Meat Packers, one of 75 American packing plants that have adopted the hide stripper, have reported it sheared 100 seconds off the time taken to take the hide from a cow. Now two men do it in 21 seconds, while it used to require five men 120 seconds.

Archie Levine, killing floor superintendent of Abbotter Limited of St. Boniface, LeJohn's first customer, termed the hide stripper "a real saviour."

"Before we adopted the stripper, we were using antiquated methods that have been going

ADAPT STRIPPER

for centuries," he said. He said his company has been able to double volume of production without taking on more men.

"There's no question about it, the machine was a real shot in the arm," he said.

George Bonnett, plant superintendent of the new Burns Company plant in St. Boniface, said "there's no doubt but that the hide puller is a definite labor-saving device. The old method was a long, drawn-out procedure."

At Swift's Winnipeg plant, assistant superintendent C. W. Larner stressed the improvement in hide quality, giving the company a better return from tanners and shoe manufacturers.

A chain on the 3,500-pound hide stripper is driven by a five-horsepower motor. Hooks on the chain grab the cow hide and pull it as the chain proceeds upwards, from a height level of about four feet to about 14 feet.

The carcass is secured to a stanchion and does not move while the hide is being removed. The path of the chain is contoured so that a proper angle of pull is always maintained.

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