

Wool Grading Now Required

After January 1 — Unwashed, Fleeced Product of Canada Affected

Compulsory grading of all Canadian unwashed fleeced wool will go into effect next January 1, an official of the Dominion agriculture department has announced.

Grading will show exactly what qualities of various types of wool are available for military and other purposes, he said, and show the wool administrator, David C. Dick, exactly what quantities must be imported.

No innovation to the wool industry, grading has been in effect for nearly 25 years on voluntary basis, the official said. About half of Canada's wool has been sold through the Canadian Co-operative Wool Growers' Association, which has used the grading system now being made compulsory.

MARKETING SERVICE WILL DO IT

All wool will be graded within 14 days after it leaves the producers' premises and identity of each producer's wool must be maintained until it has been graded. Then a statement will be sent to the producer defining the grades into which the wool has been placed and the amount in each grade.

Grading will be done by the marketing service of the agriculture dept. or, in some large establishments, by graders employed by the dealers. Their work will be inspected regularly by the department.

New Director of Ordnance



T. D. Switzer, senior executive of the T. Eaton Company, Limited, who has been appointed director of Ordnance Services (General Stores) of the Militia Service, Ottawa.

Most Airlines Using Beams

Signals in Waves; Pilot Can Tell When He Is Off Course

Modern aircraft flying commercial routes are usually guided to their destination by a radio "beam" transmitted from a control station at the airport. Ordinary radio transmission sends out signals in waves, much the same as when a stone is dropped into a pool of water, creating widening ripples. However, "beam" transmission creates a strong signal or impulse sent out in a straight line in the direction of a given point. Other systems use a double "beam" as many have been the case in this accident. If one "beam" or half fails, the pilot may stray.

SETS COURSE TO "BEAM"
Accordingly, an aircraft pilot on leaving his airport, tunes his receiver to this "beam" and as long as he can hear the signal he knows he is on his correct route. If the signal fades, he knows that he is flying away from the beam, and corrects this fault by changing his course. The "beam" from the airport which he has left is usually joined by the "beam" from the airport to which he is heading, with the result that the pilot can fly directly along the "beam" to his destination.

By modern navigation methods the aircraft pilot is normally able to reasonably well define his course in the air, and aided by the "beam" flies a direct course to his destination.

Orchid Refugees

A thousand war refugees arrived last week in Miami, Fla., from Great Britain, snugly protected by moss and excelsior and packed into 10 wooden cases. They constitute the orchid collection of the Duke of Westminster and were sent over here "for the duration."

Saving Ontario's Natural Resources

G. C. TONER,
Ontario Federation of Anglers
(NO. 18)
PAN FISHES

There are a number of smaller fishes that seem to have been put in our waters for the particular delight of the small boy, and for that matter, they often interest his dad. The sunfishes of this group are the most abundant and the most easily caught of the pan fish. A long pole, any kind of a line, a float and a sinker, a fairly large hook; with this equipment one can catch a mess of fish to my mind that are better eating than either of the basses. Properly cleaned, filleted, dipped in flour and fried in deep bacon fat, our sunfish can compare with any of the river fishes of Ontario.

Found everywhere in southern Ontario the common sunfish is a very pretty fish. Its colours are blue, green and lemon yellow with a distinct red patch on the so-called ear. These sunfish live on most all creatures of the water, snails, insects, various kinds of worms; they are one of nature's ways of turning unconsidered material into food that will be available for many larger creatures.

Common Sunfish
The common sunfish constructs a nest in which the eggs are laid. In the shallow water of the sandy or weedy bays the male will clear a small circular patch down through the ooze and debris. Here the eggs are laid by the female and the male remains on guard for several weeks. He protects the eggs from numerous minnows and other enemies and he guards the young fry until they are able to fend for themselves. In fact, the breeding of the common sunfish is essentially the same as the black basses, a fact that would be expected when one knows that both are members of the same family, known to the scientist as the Centrarchidae. So remember the next time you catch a sunfish that you are taking a cousin of our best known game fish, the black bass.

Common Words Change Usage

McGill University Professor Declares A 1940 Audience Would Have Difficulty in Understanding Shakespeare if He Spoke To Them Today

The rise and fall to which words in the English language are liable was indicated in an address by Prof. Clive H. Carruthers, M.A., Ph.D., professor of Classical Philology at McGill University, in a recent address on "The Romance of Words." He examined for his audience the derivation of certain words, pointing out the way some of them have departed from their original usage.

For example, if you called a man a "silly idiot," he would not realize that literally you were designating him as "one fortunate enough to stay out of politics," the old usage of "idiot" being to indicate a private citizen who did not concern himself with public affairs, while "silly" denoted "fortunate." The lady's "boudoir," now suggesting charm and beauty, was at one time "a place to sulk." A "steward" once meant "a swineherd," and to be "nice" was to be "foolish" or "stupid." You would not please a woman by calling her a "hussy," although the word in its original application meant a "housewife."

VITAL WORDS SURVIVE
Whether or not words survived in the changes by which the language is recreated depends on the vitality of the word, the lecturer pointed out. Some words, in the process of change, ascend, and others deteriorate in their usage.

If Shakespeare were reading his plays to an audience today the listeners would have difficulty in grasping his meaning, and Chaucer's reading of his works would be unintelligible, Professor Carruthers remarked.

Customs-built

Near Newport, Vt., Lawrence C. Parminter's house straddles the Canadian border. For papering the Canadian wall of the house with undecorated U.S. wall-paper, a Canadian magistrate fined him \$50.

Honored Guest

In Lorain, Ohio, police held their annual jamboree. Guest of honor was Mike Elich, whom for one reason and another they have arrested 137 times.

It took seven days for the news of the great Marlborough's victory at Blenheim in 1704 to reach London.

AN ITALIAN BOMBER IS DOWNED OVER BRITAIN



One of 13 Italian bombers which were shot down in raids over England on Nov. 11, this crashed bomber is shown as it was examined and guarded somewhere in England.

THE WAR-WEEK—Commentary on Current Events

AXIS POWERS MOVING TO CONSOLIDATE CONTINENT

German and Italian diplomacy, which Axis spokesmen have called "a form of war," appeared last week to be directed toward consolidating all of the continent of Europe into one totalitarian bloc, hermetically sealed against any incursion of British influence. With Austria, Czechoslovakia, Poland, Albania, Denmark, Norway, Holland, Belgium, France, already under the Nazi-Fascist heel, only the loose ends—the Balkans and Spain—remained to be tied into the "new economy."

Hungary Joins Axis

So, King Boris of Bulgaria was hidden last week to Berlin; Foreign Minister Sumer of Spain to Salzburg; the chief Ministers of Hungary rushed to Vienna there to meet with Ribbentrop and Ciano and the Japanese Ambassador to Germany, and sign a new treaty of partnership with the totalitarian powers. Only Yugoslavia seemed to have been left out of the Axis' current conference diplomacy, but that Balkan kingdom was swiftly being outflanked, militarily, and from an economic point of view was already within the German-Italian orbit.

Yugoslavia Outflanked

Poor, brave Greeks! Though able single-handed to put the Italians to rout, they could not be expected to counter a big German push through either Yugoslavia or Bulgaria, or through both at once. They might, if Turkey were drawn into the war...

Yes, half a million German

troops last week were poised in Rumania, ready to go against Greece. Through Yugoslavia? They might encounter fierce resistance. Through Bulgaria? That was another question, capable of only an involved answer.

Turkey The Obstacle

Bulgaria's submission to Axis pressure was contingent upon a number of factors, of which these two weighed heaviest: the nation was split into three camps, pro-Nazi, pro-British and pro-Soviet (80% of the population, it was estimated last week, leaned toward co-operation with Russia); again, if Bulgaria attacked Greece, or permitted passage through of German troops, Turkey was pledged to come to Greece's aid.

A move through Bulgaria might prove bad strategy on the part of Germany. Kirke L. Simpson, writing for the Associated Press, said in part: "Bulgarian entry into the war, actively or passively, would expose Germany's most vital war resource, Rumanian oil, to instant British air attack because Britain then would be free to fly across Bulgaria from bases in Greece... One obvious element in Hitler's policy on the Balkan front from the beginning of the war has been concern over security of the Rumanian oil field."

Bidding For Spain

Hitler's reported attempts to buy off Spain with promises of a large section of Morocco were construed by experts to mean that he wished to split the British fleet in the Mediterranean which would have to answer Axis

attacks in the eastern and western ends simultaneously. One of the big forces operating against Axis success in the western Mediterranean theatre was the effort being made by the United States to placate Spain with American dollars or American foodstuffs and keep Franco out of the war.

"Missed Bus" in Earnest

That Hitler muffed his chance to beat Britain into submission September 15, "the last day" of the mass aerial attack on London, was the opinion expressed last week by Ralph Ingersoll, editor of "PM" who had just returned from a fortnight's stay in the British capital. Britain was ready that day, he said, for the knockout blow, but Hitler let the opportunity go by. Although now, the Battle of Britain is in its sixth month, Hitler'll never succeed in cracking the British, he declared.

Battle of Atlantic

Another U.S. political observer, Walter Lippman, wrote on the issues of the war: "Now as from the beginning of this war, now as in the first World War, now as in the Napoleonic wars, the outcome depends upon the control of the Atlantic Ocean. In the end the victory will go to the powers which can use the ocean to supply themselves and can cut off their enemies from the non-European world. For Europe cannot be conquered in Europe. Europe cannot live within Europe. Europe cannot be at peace with itself unless it is at peace with the outer world. This is the reason why Hitler's victories on the land of Europe did not finish the war. This is the reason why even the invasion of Britain or the destruction of Britain from the air would only be the means to an end, the means to the control of the Atlantic Ocean. This is the reason why the renewal of his war against British shipping is much the most serious of all his efforts to win the war."

It was indeed becoming more obvious that Britain would have to increase both navy and merchant marine if she were to win the war. She would have to augment her ship-building program at home with further purchases in the U.S. or swaps for bases; and depend more heavily on the Canadian navy for convoy work and mine-sweeping duties.

More Ships for Canada

Last week Canada's Naval Minister Angus L. Macdonald announced the Dominion's new naval policy. Destroyers, perhaps, cruisers, Mr. Macdonald declared, would be built in Canadian yards; more merchant vessels turned out; a Canadian Naval College immediately established to train skilled seamen. Canada was indeed preparing to assume a larger burden of naval service.

Drop in Bacon Price

Announcement to the effect that Canada had contracted to supply Britain with \$105,741,000 worth of food in the coming year, exclusive of wheat, was made in the House of Commons by Minister of Agriculture Gardiner... Cheering news; but not at all pleasing for Canadian hog-producers who had to shoulder a 2c-a-lb. drop in the price of bacon... H. H. Hannan, president of the Canadian Federation of Agricul-

ture, voiced the indignation of countless Canadian farmers who felt themselves discriminated against and called upon to make an unequal sacrifice in the war effort...

Biggest Budget

Canada last week was preparing not only the largest national budget in its history, but an expenditure far larger than anyone would have considered possible a year ago. While Parliament continued to debate in generalities the Government's future war policies, the Finance Minister and his assistants were busy framing appropriations which might total something like \$2,000,000,000...

China Will Wait

After forty months of war in China, Japan was reported to be seeking direct peace negotiations with General Chiang Kai-shek, head of the Chinese Government and army. But Chinese army spokesmen, when questioned, said that China, far from contemplating peace, was preparing for three more years of war if necessary — at any rate she would fight on until a decision had been reached in the New World War.

VOICE OF THE PRESS

NO QUIET SINCE

The first broadcast was put on the air 20 years ago last month. And the world hasn't had a quiet moment since.

—Kitchener Record.

EXPORTS TO JAPAN

If Canada can cut off exports of copper to Japan, she ought also to be able to do something about reducing that country's imports of other metals from the Dominion, including the 4,000 tons of lead that are going forward from a smelter at Trail, B.C.

—Brockville Recorder and Times.

WOULD ABOLISH HOMEWORK

Homework today is certainly not as serious a proposition as a few years ago, but there is a wide-spread feeling that it should be abolished.

The school hours provide quite enough seriousness and mental concentration for the little folk. Let them have the evenings free.

—Guelph Mercury.

PUT END TO CONFUSION

There has throughout all these years of controversy been one universal opinion, and that is the Federal Government should either declare Daylight Saving or Standard Time, the one and only time for Canada. The people as a whole are tired of this recurring confusion, and the difference of an hour in time between

LIFE'S LIKE THAT



By Fred Neher

Celebrating the 2600th Anniversary of Japan



Emperor Hirohito of Japan shown delivering his message to War Minister Gen. Tojo following the military review held on the Yogi parade grounds in Tokyo to mark the 2,600th anniversary of the founding of the Japanese empire. The emperor's aide-de-camp, Gen. Ban Huanuma, is directly behind his majesty.

REG'LAR FELLERS — Snow White Duffy



By GENE BYRNES