

BUILDING OF SILOS IN WESTERN CANADA

MIXED FARMING IS ON THE INCREASE.

Marks a New Era in the Agricultural Life of Our Vast Western Plains.

Possibly the most striking feature of the harvest landscape to American farmers who have visited the Canadian West during recent years is the general prevalence of excellent stands of corn and the rich and sturdy crops seen on every hand. Having, as they believe, left the corn belt well behind, they are astounded at the abilities in this direction of the Canadian West. A still more novel feature brought to their attention is the substantial acreage devoted to sunflowers, a fodder crop in which the Western provinces of the Dominion have done the pioneer work in proving the value as well as in utilization and which is vying with corn as a silage crop for the Western Canadian farmer.

The increasing use of silage every year is responsible for this. In the Western Canadian provinces, in 1922, there were 87,561 acres devoted to production of fodder corn and many unrecorded areas in sunflowers. A total of 327,100 bushels of corn worth \$279,600 were raised in the four provinces, the greater volume being attributable to Manitoba and Saskatchewan and lesser quantities to Alberta and British Columbia. The increasing acreage devoted to these crops each year is the best testimony to the greater utilization of silage in feeding in the Western provinces, and this signifies a new trend in Western agricultural methods.

Canada's Largest Corn Field.

Such has been the popularity of these crops and, from their proven benefits, the anxiety of the provincial governments to extend their use, that during the past summer the Government of Alberta distributed corn and sunflower seed free to farmers, each being able to receive fifty pounds upon application. In the adjoining province of Saskatchewan it was considered that one J. H. Smith, farmer near Maple Creek, possessed the largest field of corn in the Dominion, consisting of 125 acres in a solid block and estimated to contain 1,000 tons of green corn. To such an extent has the movement of growing corn for silage grown in Southern Alberta that a corn growers' association was recently formed at Calgary which at its initial meeting enrolled one hundred and fifty corn-growing farmers.

The increasing utilization of silage in the Western Canadian farmer's feed programme is perhaps most pitifully demonstrated in the increasing erection of silos each year. From information gathered from silo manufacturers and distributors, approximately three hundred silos were sold in Western Canada in 1922. These figures only refer to ready-made silos, and in addition it may be assumed that an equal number of home-made silos of the above-ground type were erected, and probably as many, if not more, trench silos were constructed, bringing the total number of new silos to between nine hundred and a thousand.

Two Thousand Silos to be Built.

In the year 1921 approximately 200 ready-made silos were sold, probably 100 home-made above-ground, and an equal number of trench silos constructed. The outlook for the present season is that double that number of silos will be erected, and the total number built or dug in 1923 should be between 1,600 and 2,000. This is the new movement in Western Canadian agricultural methods gathering impetus with the years.

The increasing number of silos, signifying a greater utilization of silage for feed, better feeding and better stock, marks out the new era of the West more distinctly and decidedly than any other feature of the life. Farming methods in the West are changing rapidly. Men who put all their eggs into the one basket and stake their all on the exclusive growing of grain are becoming fewer and the followers of livestock raising and dairying multiplying every day. The West is passing out of its days of grain gambling and has entered the period of home-making with steady and assured farming methods.

English Swallows Fly to South Africa.

An English swallow with a ring on one leg placed there in Carmarthen street, Wales, last August, was found dead in a field thirty miles from Johannesburg, South Africa, January 14. This, said H. P. Witherby, a close student of bird migration, is the seventh swallow known to have flown from England to South Africa. In January of last year, he said, one had been found at Jansenville, Cape Province, which was ringed as a nestling of Windsor.

It is not known how long the birds take to make the trip, but it is supposed that they travel leisurely. Owing to occasional storms and bad weather encountered along the way it is believed that the swallows fly between 8,000 and 10,000 miles on each trip.

A process by which wool, unsuitable for spinning, can be made into a fur-like material is said to have been found by an Australian inventor.

Surnames and Their Origin

HAWLEY.

Variations—Hawes, Haw.
Racial Origin—English.
Source—A locality.

Here is another of those English family names of the kind which sprang up in a great many sections of that country through the entire period of family name formation. These names were based upon local place names, mostly of the descriptive kind, in many instances known only to those who lived in the communities in which the names sprang up, names like Hill, Dale, Ford, Woods, Cliff, Grove and the like.

Literally the name Hawley would mean a hedged piece of meadowland. For it is a compound of the ancient Anglo-Saxon words "haeg" and "ley," the former being the word from which has come our modern word "hedge" as well as such names as Haig, Hedges, Hay and the like.

The forms Haw and Hawes, of course, are either shortened forms of

Hawley or else names derived simply from the old word "haeg."

GROSSBECK.

Variation—Broesebeck.
Racial Origin—Dutch.
Source—A locality.

Grossbeck is really the more correct spelling of this name, if it can be said that there is any better standard of spelling family names than the habit of the bearer himself. Grossbeck is the Dutch way of spelling it. The other form, Grossbeek, is a changed spelling which has come about through the influence of the English language in instances where the name has been used for long periods either in America or England. If you were to translate this name literally into English it would be simply "Bigstream." The word "gross" is nothing but the Dutch equivalent for the English word "gross" (or "great"), which is also to be found in both French and German, and "beck," meaning stream.

The Gardener.

So lovingly he holds within
His hand the tiny seeds and sees
A vision of bright fairy things,
That soon will flutter in the sun.
Like butterflies on flaming wings.

So lovingly he lays them down
In beds made soft and warm to sleep,
And carefully abouts their heads,
For fear of bitter wind and storm,
A magic coverlet he spreads.

So lovingly he waits until
Awakened by a thousand sounds,
With tender outstretched arms they rise,
And struggle to their feet, to find
An eager welcome in his eyes.

So lovingly he watches when
With quick response they do his will,
And in his garden, kneeling there,
With busy hands, care slips away,
And peace comes like an answered prayer.

—Lillian Howard Cort.

League of Nations to Urge Protection for Scientists.

The right of scientists to share in the benefits derived from the application of their discoveries has received official attention from the League of Nations Intellectual Co-operation Commission. A sub-committee assigned to go into the question has just concluded its studies, and a plan is now being drafted for the legal protection of scientific work. After approval by the commission, and then by the council of the league, the plan would serve as a basis for legislation in the parliaments of the different countries throughout the world.

BABY'S HEALTH IN THE SPRING

The Spring is a time of anxiety to mothers who have little ones in the home. Conditions make it necessary to keep the baby indoors. He is often confined to overheated, badly ventilated rooms and catches colds which rack his whole system. To guard against this a box of Baby's Own Tablets should be kept in the house and an occasional dose given the baby to keep his stomach and bowels working regularly. This will prevent colds, constipation or colic and keep baby well. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Farthest-North Radio Weather Station.

Jan Mayen Land, a tiny volcanic island north of Iceland, is in the track of arctic storms sweeping toward the coast of Norway, 600 miles distant. In order to obtain timely warning of the storms which, peril its interests, the Norwegian government less than two years ago established on the island a radio station, the farthest-north station in the world. It is in charge of Akhard Ekerold, an American citizen. The operator and his assistants are the first permanent inhabitants of the island.

Minard's Liniment used by Physicians.

By means of airships, Bombay, India, could be brought within three and a half days' journey of London.

CANADIAN TOURS TO EUROPE

Summer Season, 1923
A Series of Attractive Canadian Tours
Leaving June and July
The Mediterranean, France, Belgium, Holland, the Rhine, Switzerland and England.
Inclusive Fares providing Ocean Passage, Railway and Steamship Travel in Europe, Hotels, Sightseeing Drives, Fees, Etc.
Write for Canadian Programme.
THOS. COOK & SON
65 YONGE ST. TORONTO
Steamship Tickets by All Lines and Every Facility for Independent Travel.

See How Easy It Is To Learn Music This New Way

YOU know how easy it is to put letters together and form words, once you have learned the alphabet. Playing a musical instrument is not very much different. Once you learn the notes, playing melodies on the mandolin, piano or violin is simply a matter of putting the notes together correctly.

The first note shown above is F. Whether you are singing from notes, playing the piano or harp or any other musical instrument, that note in the first space is always F. The four notes indicated are F, A, C, E, easy to remember, because they spell the word "face". Certain strings on the mandolin, certain keys on the piano represent these same notes and once you learn them, playing melodies on the instrument is largely a matter of following the notes.

Anyone can now learn to play a musical instrument at home without a teacher. A new, simplified method of teaching reduces all music to its simplest possible form. You can now master shining, piano playing or any musical instrument you wish right at home, quickly, easily, without endless study and practice.

You don't have to know anything whatever about music to learn to play a musical instrument this new way. You don't have to pin yourself down to regular hours, to regular classes. You practice whenever you can, learn as quickly as you please. All the intricate "mysteries" of music have been reduced to a step as made as clear as ABC. Thousands have already learned to play their favorite musical instruments this splendid new way.

If you long for a hobby, a means of self-expression, let music be the new interest in your life. If you wish to gain popularity—choose your favorite instrument and, through the wonderful home-study method of the U. S. School of Music, play in three months from today.

You can do it. Youngsters of 10 and 12 have done it, and men as old as 60 have found new interest and enjoyment in learning how to play a musical instrument. You don't have to listen while others entertain any longer. You can be the centre of attraction, the talented person who holds the audience fascinated.

Free Book Explains New Method.

Every one who is interested in music should send at once for our valuable book, "Music Lessons in Your Own Home." It not only explains the wonderful new simplified method of learning music but tells about a special short-time offer now being made to music lovers.

Mail this coupon at once for your copy. Remember, it obligates you in no way whatever—it's free. But act now before the supply is exhausted. Write name and address plainly so that there will be no difficulty in booklet reaching you. U. S. School of Music, 3804 Brunswick Bldg., New York City.

LEARN TO PLAY ANY INSTRUMENT
Mandolin, Banjo, Piano, Organ, Harmonica and Composition, Singing, Ukulele, Flute, Piccolo, Trombone, Cornet, Saxophone, Violin, Viola, Cello, Double Bass, Automatic Finger Control.

YOU CAN PLAY YOUR FAVORITE INSTRUMENT
In 3 Months From Today, if you are dissatisfied with your present work, let music take a step in your life. It is a new career.

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Please send me your free book, "Music Lessons in Your Own Home," and particulars of your special offer. I am interested in the following course.

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Name (Please write plainly)

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Prov.

SPRING IMPURITIES DUE TO POOR BLOOD

A Tonic Medicine a Necessity at This Season.

Dr. Williams' Pink Pills are an all-year-round tonic for the blood and nerves. But they are especially valuable in the spring when the system is loaded with impurities as a result of the indoor life of the winter months. There is no other season when the blood is so much in need of purifying and enriching, and every dose of these pills helps to enrich the blood. In the spring one feels weak and tired—Dr. Williams' Pink Pills give strength. In the spring the appetite is often poor—Dr. Williams' Pink Pills develop the appetite, tone the stomach and aid digestion. It is in the spring that poisons in the blood find an outlet in disfiguring pimples, eruptions and boils—Dr. Williams' Pink Pills clear the skin because they go to the root of the trouble in the blood. In the spring anasarca, rheumatism, indigestion, neuralgia and many other troubles are most persistent because of poor, weak blood, and it is at this time when all nature takes on new life that the blood most seriously needs attention. Some people dose themselves with purgatives at this season, but these only further weaken themselves. A purgative merely gallops through the system, emptying the bowels, but does not help the blood. On the other hand, Dr. Williams' Pink Pills enrich the blood which reaches every nerve and every organ in the body, bring new strength and vigor to weak, easily tired men, women and children. Try Dr. Williams' Pink Pills this spring—they will not disappoint you.

Sold by all medicine dealers or sent by mail at 50 cents a box by The Dr. Williams' Medicine Co., Brockville, Ont.

Who Wrote the Words?

At a recent concert in Winnipeg, a gentleman said to his guest from the east, "I just notice that on this programme the names of the composers of the songs are omitted. I wonder who is responsible for such an oversight?" It may be said at once that such omissions are not confined by any means to Winnipeg. Everywhere you go you will find programmes giving the names of the composers of the songs, but the persons responsible for the texts are nameless. Sometimes the programme even gives in full the two or three stanzas of each of the texts without mentioning the writers' names.

Is it to save a few cents in composition fees that it is just thoughtlessness? Or is it because the one responsible for the programme considered the words of no importance?

One of the foremost vocalists on this continent said the other day, "before I study a new song to add to my repertoire, I read over the words carefully and if they are not worth while, I wouldn't put any time on the song no matter how exceptionally fine the music was." Another singer, a famous tenor, said recently: "When I get a new song, I first familiarize myself with the text. If the words prove silly or sentimental, I throw the song aside. For no matter how good the music, a song is not worth singing unless the words are worth hearing. Words and music should constitute a harmonious union. For that matter I believe that the accompaniment to a song is just as much a part of the song as the words written for the voice."

The most successful composers lay great stress on the lyrics. There is absolutely no excuse for using the words of a song on the programme without giving proper credit to the writer or the words which would be good taste when listing songs to say words by so-and-so, and music by so-and-so. No music publisher would issue a song without the title page covering the name of the lyric writer in prominent type along with that of the composer of the music.

"Twentieth Floor, Please"

New York is a city of skyscrapers. Most of all these enormous buildings is the well-known Woolworth Building, headquarters of the world-famous stores, one of the founders of which has just died in London.

It is known as the "Cathedral of Commerce" because of its sham Gothic architecture. It is more than 800 ft. in height.

Next comes the "Equitable," in which 15,000 clerks are employed. It has a dining-room which seats many hundreds, and a roof-garden for the workers.

Then comes the Metropolitan Building, the home of the Metropolitan Insurance Company, with its five or six thousand employees.

These giant buildings are fitted with most wonderful lift systems, including several that stop at every twentieth floor or so.

One would have thought that the existing buildings are quite near enough to the sky as it is, but it is announced that one with 150 storeys is contemplated.

No Place Like Home.

When a native of Prince Edward Island had sailed forth to see the world, he engaged a room at a modest hotel in Boston, intending to remain there while he hunted for work.

"Will you register?" asked the clerk handing him a pen.

"Register?" said the traveler. "What is that?"

"Write your name."

"What for?"

"We are required to keep a record of all our guests."

The man wrote his name and was about to lay down the pen when the clerk added:

"Now the place, if you please."

"What place?"

"The place you came from. Where do you live?"

"I live on the island."

"Well, but what island?"

The other looked at him in amazement. Then he said, with an emphasis that left no doubt of his feelings: "Prince Edward Island, man. What other island is there?"

An Original Explanation.

They were having a botany lesson, and the children were asked by their teacher if they knew what made the leaves turn red in the autumn.

Up popped one hand—and only one. "Well, Johnny?" asked the teacher.

"Please, miss," replied Johnny, "they blush to think how green they have been all the summer."

Among the Eskimos, "conjurers," who have had a special training and who are of either sex, wield a great influence.

CORNS
Lift Off with Fingers

Doesn't hurt a bit. Drop a little "Freezone" on an itching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers. Truly! Your druggist sells a tiny bottle of "Freezone" for a few cents, sufficient to remove every hard corn, soft corn, or corn between the toes—use Sloan's, without soreness or irritation.

Sloans
Breaks Chest Colds in short order

Whenever you feel that tightening in the chest, that deep-seated irritation that is the sure forerunner of a chest cold—

Apply Sloan's to the chest and neck. It breaks up the congestion and brings instant relief. The penetrating warmth of the liniment restores normal circulation and reduces inflammation. Don't let your chest cold develop. Wherever you get chest pain—use Sloan's.

Made in Canada
Sloans Liniment—kills pain!
For rheumatism, bruises, strains, chest colds

Money Orders.
Send a Dominion Express Money Order. They are payable everywhere.

A Broad Hint.
Customer—"You don't seem very quick at figures, my boy?"
Newspaper—"I'm out of practice, sir. You see, most of the gents say, 'Keep the change.'"

Birds have a body temperature of 108, while that of a human is only 98.

Minard's Liniment for sale everywhere

ISSUE No. 14-22

WILLIAMS TELLS OF WASTED CASH

Spent Lots of Money, But Wife Got No Better Until Tanlac Ended Stomach Trouble.

"I never saw such a change as Tanlac has made in my wife and she says she is feeling like a girl of sixteen now," declared Harold Williams, a well-known shoemaker, of 28 Cornwall St., Toronto, Ont., recently.

"For years, she was so weak and run-down I often thought she would fall in her tracks. Nearly everything she ate disagreed with her and at times she was simply in agony. Her nerves were so unstrung the least little thing would worry and upset her for hours and she could scarcely get any sleep."

"Well, after spending hundreds of dollars on different medicines, I didn't have much hope, but Tanlac would help her, but it's a fact, when she finished the treatment, every ailment was gone. That was several months ago and since then her health has been splendid. Hereafter we will always pin our faith to Tanlac."

Tanlac is for sale by all good druggists. Over 35 million bottles sold.

Orient's Largest Building Nearing Completion.

The Marunouchi Building, now nearing completion in Tokyo, Japan, is said to be the largest office building in Asia. It is an eight-story structure built on a ground area 350 by 300 feet and is 110 feet tall. The weight of 87,000 tons is supported on piling that extends nearly 100 feet below the ground line. It contains approximately 800,000 square feet of floor space that will be devoted almost entirely to office purposes, and is of fireproof construction throughout. Modern equipment, such as fire and ventilating systems, bathrooms, and other conveniences for the tenants, has been included, and the building houses its own power plant.

It would take a good counter, counting 24 hours a day, more than 9,512 years to count a billion.

TOOTHACHE

Place a piece of cotton wool saturated with Minard's in the cavity. Acts as a counter irritant and gives quick relief.

MINARD'S LINIMENT

FACE A SIGHT WITH PIMPLES

Large and Red, Itched and Burned, Cuticura Heals.

"My face was itchy and broke out with large, red pimples. They were scattered all over my face and itched and burned so that I scratched which caused them to grow larger. I could hardly sleep at night. They were a real torture and my face was a sight. The trouble lasted about three months. I began using Cuticura Soap and Ointment and the first treatment stopped the itching and after using two cakes of Cuticura Soap and one box of Cuticura Ointment I was healed." (Signed) Miss Ora Goulette, R. F. D. 4, Box 86, Barre, Vt., March 24, 1922.

Use Cuticura Soap, Ointment and Talcum exclusively for every-day toilet purposes.

Sample Each Free by Mail. Address: "Tremaine-Liniment, 144 St. Paul, St. Paul, Minn." Send 10¢ for Cuticura Soap and Ointment and 25¢ for Cuticura Soap without mus.

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STRAWBERRY PLANT CATALOGUE. All the best varieties of choice, deep-rooted stock. Try the wonderful O.A.C. Strawberry. W. H. Bramley, Stratford, Ont.

REPAIRS AND SUPPLIES.

CHATHAM FANNING MILLS. Chatham Insulators, Thermometers, Supply, Manson Campbell, Chatham, Ont.

UPPER STUDIOS—MAKERS AND DESIGNERS of finest stained glass windows. 102 Parliament Street, Toronto.

The most wasted of all days is that on which one has not laughed.

Pimples Disappear

"You don't need mercury, potash or any other strong mineral to cure pimples caused by poor blood. Take Extract of Roots—druggists call it 'Mother Sigel's Curative Syrup'—and your skin will clear up as fresh as a baby's. It will sweeten your stomach and regulate your bowels." Get the genuine. 50c and \$1.00 Bottles. At drug stores.

MURINE NIGHT & MORNING

KEEP YOUR EYES CLEAN, CLEAR AND HEALTHY

America's Pioneer Dog Remedies. Book on DOG DISEASES. How to Feed and Train your Dog. Address by the Author, E. Clay Glover, Co., Inc., 112 West 24th Street, New York U.S.A.

PUTS HEALTH AND VIM INTO WOMEN

So Says Mrs. MacPherson of Lydia E. Pinkham's Vegetable Compound

Brantford, Ontario.—"I was always tired and the least exertion would put me out for a day or two. I had a pressing pain on the top of my head, pain in the nape of my neck, and when I stooped over I could not get up without help, because of pain in my back. I did not sleep well and was nervous at the least noise. I kept house, but I was such a wreck that I could not sweep the floor nor wash the dishes without lying down afterwards. A friend living near me told me what Lydia E. Pinkham's Vegetable Compound had done for her so I began to take it. With the first bottle I felt brighter and got so I could wash dishes and sweep without having to lie down. Later I became regular again in my monthly terms. I have taken ten bottles all told and am now all better. I can truly say that your wonderful medicine cannot be beaten for putting health and vim into a woman."—Mrs. JAMES H. MACPHERSON, 308 Greenwich St., Brantford, Ont.

If you are suffering from a displacement, irregularities, backache, or any other form of female weakness write to the Lydia E. Pinkham Medicine Co., Lowell, Ontario, for Lydia E. Pinkham's Private Text-Book upon "Allments Peculiar to Women."

ASPIRIN

UNLESS you see the name "Bayer" on tablets, you are not getting Aspirin at all



Accept only an "unbroken package" of "Bayer Tablets of Aspirin," which contains directions and dose worked out by physicians during 22 years and proved safe by millions for

Colds, Headache, Rheumatism, Toothache, Neuralgia, Neuritis, Earache, Lumbago, Pain, Pain.

Handy "Bayer" boxes of 12 tablets—Also bottles of 24 and 100—Druggists. Aspirin is the trade mark (registered in Canada) of Bayer Manufacture of Monoaceticacid of Salicylic Acid. While it is well known that Aspirin must be manufactured to meet the public demand, the Bayer of Bayer Company will be stamped with their general trade mark, the "Bayer Cross."