

### Agricultural News

F. E. I. Department of Agriculture

#### NEW YEAR'S GREETINGS

As the end of the year approaches our thoughts naturally turn to the things that we have accomplished during the past year, as well as to those things that have been left undone. It is impossible for us to retrace our steps, so let us enter this new year with a feeling of optimism that we may enjoy the many blessings of a kind Providence, which have been so richly bestowed upon us in the past in this land of freedom and plenty. The year 1954 has had its joys as well as its sorrows. Many have been called upon to mourn the loss of loved ones who have been called to higher service.

Let us enter the new year with the hope that peace and prosperity may be found among all the nations of the world.

At this time I would like to extend to everyone, especially our farm people, greetings from the Department of Agriculture, and wish one and all a Happy and Prosperous New Year.

Yours sincerely,  
**S. C. WRIGHT,**  
Deputy Minister of Agriculture

#### PEAS FOR PROCESSING

During the season just past several growers in the area surrounding Bedoue obtained most encouraging yields of peas for processing. This was the first attempt to grow the crop on a field scale in this Province and many feel that peas in the future will provide a valuable cash crop for our producers.

In a recent issue of "Market Growers Journal" it was stated that New York growers can produce up to 5000 pounds of fancy peas per acre for processing, and successfully compete with other areas, by following 12 requirements for maximum pea crops. These are set forth by M. T. Vittum and A. R. Hanson of the Geneva (N.Y.) Experimental Station and are:

1. Well drained soil yields about twice as much as poorly drained soil.
2. Lime, if necessary, so the soil has a pH of at least 5.5 if potatoes are in the rotation growers can drill 500 pounds of ground limestone (preferably dolomitic) in contact with the pea seed.
3. Fertilize liberally the average recommendation in N.Y. is 500 pounds of 16-10-10 per acre for sandy or sandy-loam soil, and 600 pounds of 8-16-8 for loam or silt-loam soils.
4. Fertilizer placement should never be in contact with the seed; drill fertilizer in deeply after fitting the field and before planting the peas.
5. Plant early.
6. Plant shallow, not more than 1 inch deep.
7. Roll or cultipack immediately after planting for uniform germination.
8. Plant enough seed; in tests, the highest yield was obtained when the average averaged 300,000 plants per acre.
9. Control weeds with dinitro compounds.
10. Control insects with modern insecticides.
11. Control diseases by seed treatment, rotation, etc.
12. Irrigate as peas approach maturity; tests show supplemental irrigation delays maturity but increases yield.

Some of these requirements are probably not entirely applicable to our Province but most of them are applicable anywhere.

Maximum requirements for example, vary in different areas and also on farms within an area. The owner of a farm, knowing that peas require liberal fertilization and knowing his land, should be the one most capable of deciding his fertilizer requirements.

Whether irrigation of peas would prove efficient in this Province is also a debatable question although there are areas which definitely suffer frequently from lack of moisture.

Is the sawdust burnt at your local sawmill? Every week sawdust is being burnt throughout the Province while at the same time many crops are suffering from the lack of this material in the form of mulch.

to feed. Therefore, you are well advised to follow a systematic programme of culling in your flock.

Here are some of the reasons why you should cull your flock: It is a known fact that the useful life of a chicken is short. We should cull for sickness and disease or for shape, for purity of breeding — that is, cull for early feathering; cull for color, size of egg, etc.; cull for broodiness; cull out early moulters.

Culling is done at hatching time and cull the growing stock when they go into the laying pen. Cull at regular intervals during the laying season.

Culling for vigor: In males the pigment along the shank should be noticed. Females should have prominent eye, moderately wide head, short in the neck and well turned, well sprung over, the heart, moderately deep in the body, in good flesh, moderately short in the neck, strong boned, brightness and alertness and a bloom to the feathers, and bright red comb and wattles.

Culling for meat purposes: The bird should be compact, short in the legs, well muscled in the breast, thighs and back; vigorous, good quality skin, soft flesh. The birds should be properly killed and dressed, well plucked with no pin feathers and inhibition purposes: Standard disqualifications are feathers on sides of legs, wry tail split wings, wrong type of comb add too many or too few toes. In shape it must be perfect for that type, also, the color must be right for that breed or variety.

Culling for production: The birds must be vigorous; of the standard type, shape, size and color must have a refined head with silky wattles and comb; bright eyes. There should be pigment around the eyes, the vent, the beak and shanks. This pigment leaves the eye after about two weeks of laying, the beak after about six weeks, the shanks after four and a half to six months, and the plumage loses its bloom from then on.

As to health and vigor, the pigmentation returns from then on. It is important to remember that pigment changes depend upon such things as feed, breed, health, size and dusting. Birds fed on milk have less pigment than those fed on greenfeed. Some breeds store pigment up much better than others. As to health, birds that are in poor health are much paler. The larger birds generally retain pigment much longer. Dusting tends to take the oil out of the skin, thus, cause a loss of pigment.

This is one way which you can help cut down the cost of production. Avoid feeding questionably in touch with your Agriculture representative or your District Veterinarian, or write to the Department of Agriculture, P. O. Box 9, Charlottetown.

**HORSES**  
The feeding and management of horses is very important. It is advisable to water horses first and then feed them. The horse has a relatively small stomach and a large intestinal tract. The order of feeding should be — water, hay and then grain, leaving the grain in the stomach the longest. When they cannot be watered until feeding, wait for at least half an hour. Horses at hard work should be watered both before and after feeding to help digest the feed. Water should never be allowed to drink his fill. Give the horse time to drink as much as he wants.

In feeding variety bulk, palatability and nutrients are necessary. Avoid all sudden changes from dry to wet feed, or old to new feed, particularly oat hay. Salt is essential, the amount varies with individuals and the amount of work being done. In most cases, salt licks are hung up in the manger. Mineral mixtures, are, as a rule, not required in the feeding of horses.

### Former PEI Man Heads Engineering Institute

MONTREAL, Dec. 28. — Richard E. Hartz of Montreal, president of the Shawinigan Engineering Company Limited and a member of the management committee of the parent Shawinigan Water and Power Company, who has been chosen as next president of the Engineering Institute of Canada, with its 47 branches and 16,000 members. He will take office in May, succeeding D. M. Stephens, of Winnipeg.

Mr. Hartz has been active in the affairs of the Institute for many years. He was a vice-president and chairman of its finance committee from 1940 to 1942, a member of the council from 1942 to 1944, treasurer in 1948, and chair of the Montreal branch in 1941. He is a member of the board of governors of Sir George Williams College in Montreal; the board of regents of Mount Allison University at Sackville, N. B., where he received an honorary doctorate of laws in 1952; and the board of governors of the Royal Edward Laurentian Hospital, Montreal.

A native of Marshfield, P. E. I., Mr. Hartz took his engineering degree at McGill in 1917 and enlisted immediately in the Royal Flying Corps, receiving his commission a year later as a pilot in the newly-formed Royal Air Force.

He joined Shawinigan Engineering in 1920. Since that time he has played a leading part in the development of the parent Shawinigan Water and Power Company's hydro-electric system in Quebec, and has been identified closely with many other major engineering projects in various parts of Canada. He was appointed assistant chief engineer of the Shawinigan Engineering Company in 1935, vice-president and chief engineer in 1947 and president in 1952.

In 1941 and 1942, Mr. Hartz was on loan to Maritime Merchant Shipping Limited as general manager of that crown company which, operating on a nation-wide scale co-ordinated the work of 14 shipyards and their suppliers to carry out Canada's program of building cargo ships, producing vessels totalling more than 4,000,000 tons during the war and employing in the construction program, 75,000 men.

Mr. Hartz is a member of the American Society of Civil Engineers, The American Society of Mechanical Engineers, and the Corporation of Professional Engineers of Quebec.

**MURRAY RIVER**  
Miss Annie MacLeod, Charlottetown, spent the Christmas holiday at the home of her parents, Mr. and Mrs. Gavin MacLeod, Murray River.

Mr. and Mrs. Basil Irving and children, Brenda Ann and Donald, Charlottetown, spent the Christmas holidays at the homes of their parents, Mr. and Mrs. Nathan Irving, and Mr. and Mrs. William J. MacKay, High Bank.

Miss Mary Lou MacDonald, Charlottetown, is spending a few days in Murray River, guest of Mr. and Mrs. Fred MacLeod.

A.B. Judson Nicolle, who is stationed in Halifax with the R.C.N., spent Christmas at the home of his parents, Mr. and Mrs. Leland Nicolle, Murray River.

Ms. Donna MacKay, nursing training at the P. E. Island Hospital, spent Christmas at the home of her parents, Mr. and Mrs. Wm. J. MacKay, High Bank.

Miss Bertha MacLean, Summerside, is spending a week's holidays at the home of her parents, Mr. and Mrs. John W. MacLean, High Bank.

Pte. Maynard MacDonald, Charlottetown, who recently arrived home from Korea is spending some time visiting with friends and relatives in Murray River.

Miss Mae Herring, R.N., Halifax, spent Christmas at the home of her parents, Mr. and Mrs. Louis Herring, Murray River, but was called back suddenly, to nurse her brother, Leonard, who was injured on Christmas morning in a car accident in Halifax. Mrs. Louis Herring, and her son, Murray Herring, also accompanied Miss Herring to Halifax. Len's many friends in Murray River, wish him a speedy recovery.

Miss Annabelle Bruce, Charlottetown, spent Christmas at the home of her parents, Mr. and Mrs. John D. Bruce, High Bank.

A.C. I. Billy Hayter, who is stationed in Winnipeg with the R.C.A.F., spent Christmas at the home of his parents, Mr. and Mrs. Tom Hayter, High Bank.

Mr. Norman Stewart, Charlottetown, spent the Christmas holiday at the home of his parents, Mr. and Mrs. Norman C. Stewart, High Bank.

Mr. Cyril and Vernon MacLean, Charlottetown, spent Christmas at the home of their parents, Mr. and Mrs. Peter MacLean, Murray River.

Miss Thelma Livingstone and Mr. V. Muller, Halifax, spent Christmas at the home of Miss Livingstone's grandmother, Mrs. Addie MacCannel, Murray River.

Mr. Reuben Moore and son, Harold, who are employed in the lumber woods in N.S., spent Christmas at their home in High Bank.



MARSHA DODD (1736-1830) of Woolstanwood, England BECAME A MILKMAID WHEN SHE WAS 50 YEARS OF AGE. SHE CARED FOR A HERD OF 24 COWS UNTIL HER DEATH AT THE AGE OF 94.

HERE LIES OLD MR. R. HARD TULLY WHO LIVED AN EXTRAORDINARY LIFE. HE WAS 90 YEARS OF AGE WHEN HE DIED. HE DID THE TENH WHEN SHE DIED.

THE MEN WHO NEVER WALK RIGHT

**GEORGETOWN**  
Miss Teresa Morrison, R.N., of Kingston, Ont., arrived in Georgetown last week on a visit to her parents, Mr. and Mrs. Felix Morrison.

Charles King of the Royal Canadian Navy stationed at H.M.C.S. Cornwallis, N. S., spent Christmas at his home in Georgetown. On his return he was accompanied by Mrs. King and family.

Miss Ann MacDonald of Halifax, N. S., spent Christmas with her mother, Mrs. Cyrene MacDonald.

Mr. Maurice DeLory, medical intern at the Victoria General Hospital in Halifax, N. S., spent Christmas with his parents, Mr. and Mrs. F. J. DeLory.

Miss Margaret MacLeod and Miss Catherine Clory of Halifax, N. S., are spending the season's holidays at their homes in Georgetown.

Chief Petty Officer Robert Jenkins of the crew of H.M.C.S. Magnificent, arrived in Georgetown last week on a visit to his parents, Mr. and Mrs. A. E. Jenkins.

Mr. Howard Walker, who has been employed in Toronto, Ont., for the past few months motored to Georgetown, arriving on Dec. 24. He will spend some time with his parents, Mr. and Mrs. Chester Walker. On the trip from Toronto, he was accompanied by Mr. Harold Publicover, who has also been employed in Toronto, and who will remain in Georgetown at the home of his parents, Mr. and Mrs. James Publicover.

Miss Peggy Walker, who has been employed in Toronto, Ontario, arrived in Georgetown on Dec. 24, on a visit to her parents, Mr. and Mrs. Spurgeon Walker.

Mr. Roy MacDonald of Charlottetown spent Christmas with relatives in Georgetown.

Mr. and Mrs. Charles Currie and family of Charlottetown, were guests for Christmas at the home of Mrs. Currie's parents, Mr. and Mrs. John C. Gotell.

Mr. and Mrs. Harry Welton, and children, York, spent Christmas at the home of Mrs. Welton's parents, Mr. and Mrs. John W. MacLean, High Bank.

The many young friends of Wayne MacKay, High Bank, are sorry to hear he is confined to his home with the mumps.

Miss Sadie and Master Clarence Livingstone, Souris, spent Christmas at the home of their grandparents, Mr. and Mrs. Dan Livingstone, Murray River.

Miss Eulalia Moore, student-nurse at the Grace Maternity Hospital, Halifax, spent Christmas at her home in High Bank.

### Scientists Give Findings In Suicide Notes Study

**By Rennie Taylor**  
BERKELEY, Calif. (AP)—People who write suicide notes containing admonitions to friends or relatives and instructions about what to do afterward are likely to be really in earnest about taking their own lives, two veterans administration psychologists reported Tuesday.

The tipoff as to their sincerity is that statements of this kind indicate the note writer has accepted the idea that he won't be around much longer. He is leaving things to be done which he won't be able to do himself, they said.

Phony suicide notes lack this kind of finality. Dr. Edwin S. Shneidman and Dr. Norman L. Farberow told the American Association for the Advancement of Science.

Shneidman and Farberow have probably the most extensive collection of genuine suicide notes in the world—721 of them. This they said was virtually the entire output of Los Angeles county from 1944 to 1953, written by people ranging in age from 13 to 96.

**BRISTOL**  
The continued illness of Mr. Eph. Malone is regretted by his many friends. Mr. Malone has been in poor health for several months and at present is only out occasionally.

Miss Imelda Rossiter, arrived from Halifax to spend the Christmas holidays with her parents, Mr. and Mrs. Ernest Rossiter. Miss Rossiter, who is on the nursing staff of one of the hospitals there, is always a welcome visitor home, especially with her young friends.

Miss Bertie McCarthy of the Charlottetown Hospital staff, spent the Christmas week-end at her home here along with her sister, Annette, of the nursing staff of Victoria General Hospital, Halifax, N. S.

Mrs. Maude Steele, R. N., Montague Hospital staff, spent the holiday season with her family at her home here. Also her daughter, Jewel of the Charlottetown Hospital staff, joined them for the festive season.

Midnight Mass was celebrated in the Little Flower Church by the Pastor and was attended by a large crowd. The pastor in his Christmas message said he was overjoyed to see so many attend the special Mass. Two other Masses were also celebrated by the pastor and much credit was given the large choir for their splendid singing.

Mr. J. J. Dunphy arrived from Halifax, to spend the holidays with his parents, Mr. and Mrs. Wilfred Dunphy. Mr. Dunphy is attending the Seminary at Halifax.

**COMPARE NOTES**  
The psychologists compared these genuine documents with suicide notes written by people who only threatened; by others who made a pass at self-destruction but survived, and by some who had no idea of killing themselves but who volunteered to try their hand at that form of literature just to help the investigation.

Here are some of the findings:  
1. All suicide threats or gestures should be taken seriously, because three-fourths of the people who kill themselves have previously threatened or attempted to do so.  
2. Nearly half the people who commit suicide do so within three months after weathering an emotional crisis and seem to be on their way back to equanimity.  
3. People who just threaten, show more signs of guilt or other stress than those who actually try suicide but fail.  
4. Genuine suicide notes reflect deeper and more intense feelings of hatred, vengeance and self-blame than the simulated notes.

here. Mr. and Mrs. O'Brien, who celebrated their golden wedding on September last, were well and hearty at that time but word was received here last week to the effect that Mr. O'Brien was very ill. One sister, Mrs. James A. O'Brien, resides here. There is still no ice along the north shore despite the fact it is getting along in the season.

**Capture Last of Three Bandits**  
NEW YORK, (AP)—The Federal Bureau of Investigation announced the last of three bank robbers who netted \$124,629 in a holdup of a bank at the Andrews air force base at Camp Springs, Md., last August was captured early Tuesday.

Agents captured John Henry Foster in an upper Broadway hide-out. They said he surrendered quietly although he had an automatic pistol in his possession. Earl Smith were captured previously. The FBI said \$115,448 of the stolen money is still missing.

**FOR LAUGHING OUT LOUD DANNY KAYE'S COMING IN "KNOCK ON WOOD"**  
One of the most hilarious films ever made is due to open today at the Prince Edward Theatre. It is Danny Kaye's brand new Technicolor mad-cap comedy, "Knock On Wood." A Paramount picture, it is replete with music, romance and a wonderful comic performance by the imitable Mr. Kaye. Danny, during the rib-tickling performance of his hesping duties, does hilarious take-offs on such characters as a dignified automobile salesman, a ballet dancer, an English plutocrat and a festive Irish tenor. Written, produced and directed by the talented team of Norman Panama and Melvin Frank, "Knock On Wood" co-stars the beautiful Swedish actress, Mai Zetterling.

**CAPITOL NOW SHOWING**  
TYRONE POWER BETTY GRABLE  
A YANK IN THE R.A.F.  
A 20th CENTURY-FOX ENCORE TRIUMPH!

(Continued from page 1)

#### Govt. Hits

Canadian ships, particularly in the light of the St. Lawrence deep waterway development, will give big ocean vessels access to ports in the heart of the continent. The coastal trade to be studied is that between Canadian ports only, on the Atlantic and Pacific coasts, the St. Lawrence river and the Great Lakes. It does not involve traffic between ports in Canada and in another country.

The strictly-Canadian cargo traffic amounts to about 35,000,000 tons a year. For more than two years, an interdepartmental government committee has been studying varying suggestions as to degrees of restriction that might be put into effect in this trade against vessels that are not Canadian-built and Canadian-registered. Such restrictions, some quarters feel, would have the twin effects of protecting Canadian shipping companies and stimulating Canada's shipbuilding business, which cannot compete with low wage shipyards abroad for merchant vessel construction.

#### Phantom Killer To Be Executed

GREENSBURG, Pa. (AP)—John Wesley Wable, 24, the Pennsylvania turnpike's "phantom killer", was sentenced to death in the electric chair Tuesday.

A jury convicted Wable of the pistol slaying of Harry F. Pitts, 39, who was killed last July 28 as he slept in the cab of his truck along the Pennsylvania toll highway.

He was also charged with killing another truck driver and wounding a third on the turnpike. He was tried only for the death of Pitts.

#### Montague Junior Bd. of Trade Meets

The Montague Junior Board of Trade held its regular bi-monthly meeting Monday evening with the vice-president, Doug Coffin, presiding.

Considerable discussion took place regarding road-side tables. It was considered that the travelling public today would appreciate the convenience of these tables located at strategic points. It was pointed out that the provincial government was carrying out such a program, however it was felt that the Junior Board might sponsor the erection of two such tables near Montague which would be under the care and supervision of the board only and for which they would be responsible. Plans were drawn up to collect the necessary material, and tentative points of location were made.

A second project was also proposed: that of sponsoring a week-long garbage collection service. It was felt that such a service might fill a need, and should there be sufficient interest shown, the Board was ready to undertake the organization of such a project. The matter was placed under a committee and held in abeyance for further discussion.

**NEW YEAR'S** dance, Beaver hall, Montague, Thursday, Dec. 30th. Burns Orchestra.

**SAD NEWS** — Mr. M. D. MacDonald, Kinross, received a wire recently saying that his sister, Miss A. MacDonald had passed away in Boston, Mass. Remains are being forwarded to P. E. I. for burial in Belfast cemetery.

**MONTAGUE** householders interested in a regular weekly garbage pick-up service please contact Box 5, Guardian, Montague. The response to this ad will determine whether or not the idea is feasible at this time. This project is to be sponsored by the Junior Board of Trade.

### Eastern Guardian

#### MAYFAIR THEATRE

MURRAY RIVER, DEC. 29th  
WEDNESDAY

SHE RODE FOR VENGEANCE AND FOUGHT FOR LOVE!

### THE ROSE OF CIMARRON

NATURAL COLOR

starring JACK BENTLEY - MALA POWERS - BILL WILLIAMS  
An Alco Production - Released Through 20th Century-Fox

### IT'S MR. FUN AT HIS FUNNIEST... AND THE PICTURE ...THE GREATEST!

the world's #1 international singing, dancing fun-star... at his entertaining finest! A show packed with more laughs than you've laughed in years!

## KNOCK ON WOOD

Color by TECHNICOLOR

MAI ZETTERLING

TO-DAY TO SAT.

PRINCE EDWARD Matinee 2:30 Evening 7 and 9

#### SPECIAL

Perfection ICE CREAM

Fruit Nut Roll