NEWS AND INFORMATION FOR THE BUSY FARMER

(Furnished by Provincial and Dominion Departments of Agriculture)

Canning Crop Peaches

"The prospect of large requirements by canners for canning varieties of peaches is very bright this year." This was the recent statement of C. W. Bauer, Secretary of Ontario Growers' Markets, Council. He went on to say that canners have already reported their stocks are entirely depleted of last year's pack, while wholesale and retail grocers, throughout the Province prefer Ontario canned peaches to any other pack offered for sale, and are awaiting this year's stocks.

Bill of Lading Protects Farmers

"Excellent progress has been made in applying Bill of Lading regulations to truck movement of live stock," states Garnet Duncan of the Ontario Marketing Board staff.

"Farmers appreciate the protection offered by this system against irregularities practised by some truckers," continued Mr. Duncan, "and most reliable truckers support the system as it saves time and protects them from unfair competition. Weekly records show the use of lading is increasing steadily."

Ploughing Practise

A series of experiments carried out at a government experimental station has given some interesting results in regard to ploughing at different depths and times.

On an average over a period of nine years, ploughing four inches deep for a rotation of corn, oats, clover and timothy has given higher yields than has ploughing seven inches deep, except in the case of oats, in which the yields have been practically the same. The shallow ploughing is of particularly advantage to the corn crop.

In the preparation of sod land for grain, it has been found that ploughing in July, as soon as the hay is off and top-working during the summer has not only given higher yields of oats, but also has left the land free from couch grass. The experiment has shown that on sandy loam soil, it does not pay to either rib the land or re-plough in the fall. On heavy clay soil, ribbing or re-ploughing late in the fall gives the frost a chance to mellow the soil and leave it in a better state of tilth.

In the preparation of sod land for corn, manuring on the sod and spring ploughing has given higher yields than manuring and fall ploughing.

It would therefore appear that for corn on sandy loam, the land should be manured and spring ploughed four inches deep, while for grain, it should be ploughed as soon as the hay is off and top-worked.

Fruit Growers' Federation Proposed at Conference

W. B. Somerset, Chairman, Ontario Marketing Board, reports that one of the outcomes of discussions among representatives of fruit industry, at the Imperial Economic Conference, is a proposed Empire Fruit Growers' Federation, the first conference to be held in London, England, in September, 1933

The proposed Federation will have to do with the promotion of all matters towards the improvement of fruit-growing within the Empire. The provisional agenda for the first organization meeting includes such subjects as: the production and distribution of Empire fruits, the organized development of fruit growing within the Empire, co-operative inter-Dominion and Empire advertising, cold storage, transportation and standardization of packages.

Weekly Crop Report

Bruce County reports that after harvest cultivation is being practised fairly generally. Grey has had discouraging wet weather, with the result that many fields were left in stook and much second-cut alfalfa still in coils in fields. A farmer in Peel has 1½ acres of Okra, which is a plant similar to Red peppers and whose pods are used for thickening soup. The crop from Peel will be greatly reduced this year, as the second crop did not set seed as anticipated owing to continued rains during blossoming period. Harvesting of sugar beets in Kent is starting. With over 20,000 acres of this crop to be harvested there, many unemployed will find work. In Middlesex silo filling is now general, with the crop a bulky one, heavily loaded with well matured cobs. Corn borer and storms have broken the crop down badly in some fields. A keen demand for good breeding stock is noted in Oxford, where incidentaly most of the cattle are in excellent condition. A Cheese Patrons' Association has been organized in Peterborough County. Yields in barley and oats in Prescott and Russel were exceptionally high. Late blight has hurt potatoes in Temiskaming District. Wet weather delayed the harvesting of grain in Port Arthur area.

Ontario Seed Prospects

According to A. H. Martin, Assistant Director, Crops Branch, Ontario Department of Agriculture, due to cool showery weather in the early part of July, the alfalfa seed crop in Western Ontario is almost a failure. Eastern Ontario, although never considered an alfalfa seed centre, will probably harvest the largest alfalfa seed crop ever taken from this area. The total production in this area, however, will be comparatively small.

Red clover seed production on the other hand is much less than half a crop in Eastern Ontario while indications in Western Ontario would point to a fair yield of clover seed.

Alsike production is also below normal. The earlier threshed fields yielded from 2-3 bushels per acre but later reports show some fields going as high as six bushels per acre. It is likely there will be sufficient alsike to meet local demand.

A considerable increase is expected in timothy seed. This is to be expected from the high price of timothy seed last year in comparison with legume seeds and also to the fact it is necessary to import about 50 per cent. of the seed used in Ontario.

Prices for all seeds are likely to be higher this year. The price no doubt will be governed to some extent by the amount of seeds held over from the large 1931 crop.

NEW POTATO TEST

Cooking authorities agree that for salad making new potatoes are far the best. In addition to their sweet delicate flavor which makes them so appetizing, new potatoes are firm and not too mealy, and for this reason they can be cut into cubes without danger of breaking down when combined with other ingredients of the salad. Potato salads are easy to prepare, nutritius, economical and a rich source of energy. It is good at any time.—Dominion Fruit Branch.

McKechnie Mills

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FIELD CROP FIGURES

The fifth departmental report of the season on Field Crops gives some interesting facts and figures. More than the ordinary amount of stook threshing was done this year, but the weather was not to favourable for this attempt at labour-saving. Farmers are planning to sow their fall wheat somewhat later than usual in order to reduce the likelihood of injury from Hessian Fly. Buckwheat and hoed crops have made good growth during the month and excellent yields secured from second cutting of alfalfa.

The total acreage of field crops sown in Ontario in 1932 is practically the same as last year. The most important change in individual acreage occurred in barley, buckwheat, fodder corn and alfalfa which showed increases, and hay clover, beans and potatoes which show large reduction in acreage. The total production of both beans and potatoes will show considerable decrease from last year, for in addition to reduction in acreage, the per acre yields are lower owing to less favourable growing conditions.

The estimated average yields of spring wheat, oats and barley for Ontario this year show little variation from the figures for 1932. Oats and barley gave rather disappointing yields in Southwestern Ontario and slightly higher yields than last year in other districts. Per acre yields of flax and beans show some decrease over last year while the yield of peas is considerably higher.

STUDYING APPLE COSTS

W. A. Fairweather and W. S. Rowe, Agricultural Economics Department, Ontario Agricultural College, Guelph, will begin the collection of cost and income data from apple growers in Norfolk County on August 8th. This work is being done in co-operation with the Agricultural Economics Branch of the Dominion Department of Agriculture. S. C. Hudson of the latter division, who is now engaged in similar work in Novia Scotia, will join Messrs. Rowe and Fairweather later on and the project will be extended to Halton, Peel, Durham, Northumberland and Prince Edward counties. When the data have been obtained the Agricultural Economics Branch will analyze it systematically and reports will be made to individual farmers before the final report is completed. The co-operative arrangement has been made for the purpose of avoiding duplication and effecting economy.

SOUTH GREY FALL FAIR PRIZE LIST

(Continued from Page Two)

Talman Sweet—Lougheed, C. Weppler. Crab—Lougheed, Schmidt. Plums, Lombard—McGillivray, Lougheed. Yellow—Lougheed, McGillivray. Coll. Plums—Lougheed, W. Patterson. Coll. Pears—Lougheed, McGillivray. Winter Pears—Lougheed, Patterson. Fall pears—A. Schmidt. Grapes—Lougheed.

Plants

Coll. house plants, 20 var.—Mrs. McIlraith. 12 var.—Mrs. Clark, A. McDonald. 6 var.—H. McDonald, J. Nichol. Double geraniums, 3 var.—H. McDonald, W. Clark. Single geraniums, 3 var. W. Clark, A. McDonald. Scented geraniums, 3 var.—H. McDonald. Begonias, fibrous rooted—C. McAlister, W. Clark. Tuberous rooted, C. McAlister, N. Whitmore. Coleus—W. Clark, C. McGillivray. Cacti—A. McDonald, Mrs. McIlraith. Foliage—Mrs. McIlraith, H. McDonald. Balsams—Mrs. Young. Double gerauium, white—A. McDonald, H. McDonald. Any other—A. McDonald, W. Clark. Single geranium, white—H. McDonald, W. Clark. Any other—W. Clark, H. McDonald. Tricolor geranium—H. McDonald, W. Clark. Ivy geranium—J. Hamilton, Mrs. McIlraith. Oleander—W. Clark, Mrs. McIlraith. German Porter—H. McDonald, A. McDonald. Amarylis—J. Nichol, W. Clark. Single fuchsia—A. Edge, W. Clark. Flowering maple—Mrs. McIlraith, A. McDonald. Hydrangea—J. Legate, J. Nichol. Calceolaria—H. McDonald. Asparagus plumosa—J. Nichol. Asparagus springeri—A. McDonald. Rose in bloom—J. Blasing. Heliotrope—H. McDonald. Rex Begonia—H. McDonald and W. N. Whitmore. Boston Fern—S. Wilson and A. McDonald. Dwarf Boston fern—W.N. Whitmore, A. McDonald. Hanging basket—J. Nichol, W. Clark. Any other plant not on list—C. McAlister, H. McDonald.

Cut Flowers

Display open air flowers—J. Blasing, Mrs. McIlraith. Bouquet, large vase—Mrs. Glass, W. Clark. Hand bouquet—W. Clark, J. Hamilton. Bouquet, house flowers—J. Mather, A. Edge. Table ornament—W. Clark, Mrs. Glass. Collection Roses—J. Mather. Asters—W. N. Whitmore, W. Clark. Dahlias—J. Nichol, A. Edge. Gladioli—Mrs. Knechtel, W. Clark. Larkspur—W. Clark, Mrs. Glass. Marigold—W. Clark, W.N. Whitmore. Phlox Drummondi—W. Clark, J. Mather. Phlox Perennial—H. McDonald, Mrs. McIlraith. Pansies—J. Mather. Petunias, single—W.N. Whitmore, T. Young. Stocks—T. Young. Salvia—Mrs. Glass, Mrs. McIlraith. Snapdragon—Mrs. Davis, W. Clarke. Nasturtium—J. Mather, C. McAlister. Zinnia—Mrs. Knechtel, J. Blasing.

Poultry

Barred Plymouth Rock cock—M. Wilson, McGirr. Hen—Wilson 1 and 2. Cockerel—Wilson 1 and 2. Pullet—Wilson 1 and 2. Plymouth Rock a.o.v. Cock—Mennie & Clark, Connor. Hen—Mennie & Clark, Connor. Cockerel—Connor 1 and 2. Pullet—Mennie & Clark, Connor. White Wyandotte Cock—Mennie & Clark. Hen—Mennie & Clark. Cockerel—Mennie & Clark. Pullet—Mennie & Clark. Wyandotte a.o.v. Cock—Connor. Cockerel—Mennie & Clark. Rhode Island Red Cock—Mennie & Clark. Hen—Mennie & Clark 1 and 2. Cockerel—Wilson, Mennie & Clark. Pullet—Mennie & Clark, Wilson. White Leghorn Cock—Mennie & Clark, Wilson. Hen—Mennie & Clark, Connor. Cockerel—Mennie & Clark 1 and 2. Pullet—Mennie & Clark 1 and 2. Leghorn a.o.v. Cock—Mennie & Clark, Connor. Hen—Mennie & Clark, Connor. Cockerel—Connor, Mennie & Clark. Pullet—Connor, Mennie & Clark. Buff Orpington Cock—Wilson 1 and 2. Hen—Wilson 1 and 2. Cockerel—Wilson 1 and 2. Pullet—Wilson 1 and 2. Orpington a.o.v. Cock—M. Wilson. Hen—M. Wilson 1 and 2. Cockerel—M. Wilson. Pullet—M. Wilson. Minorca, a.v. Cock—M. Wilson, Mennie & Clark. Hen—Mennie & Clark, Connor. Cockerel—Connor, Mennie & Clark. Pullet—Connor. Toulouse Goose, male—Blasing, C. Watson. Female—Blasing, C. Watson. Goose a.o.v. Male—Blasing, B. Barber. Female—Blasing, B. Barber. Pekin Duck, Male—Mennie & Clark, Connor. Female—Mennie & Clark, Connor. Duck, a.o.v. Male—Mennie & Clark 1 and 2. Female—Mennie & Clark 1 and 2.

Horses

(Heavy Draught Horses)

Brood Mare, with foal at foot—W. Park. Foal of 1932—C. Watson, W. Park. Filly or Gelding, 1 year old—J. Picken, J. McGirr. Filly or Gelding 3 year old—J. Picken. Span Horses—J. Picken. Best Horse in Class—J. Picken.

(Agricultural Horses)

Brood Mare with foal at foot—E. Ellison. Foal of 1932—E. Ellison. Filly or Gelding, 1year old—Jackson Bros., Picken, Ellison. Filly or Gelding 3 year old—Jackson Bros., Robinson, Charlton. Filly or Gelding 3 year old—Jackson Bros., Corbet, E. Dawn. Span Horses attached to wagon—Jackson Bros., Corbet, W. Charlton. Best Horse in Class—Jackson Bros.

(General Purpose Horses)

Brood Mare with foal at foot—C. Halliday, 1and 2, Blasing,3. Foal of 1932—Halliday, 1 and 2, Blasing,3. Filly or Gelding 1 year old—Atcheson. Filly or Gelding 2 year old—Blasing, Picken. Filly or Gelding 3 year old—Halliday. Span Horses—J. Haines, J. B. Thibadeau & Sons, Roddy Bros. Best Horse in Class—J. Haines. Massey Harris Special—J. Picken.

(Roadster Horses)

Brood Mare with foal at foot—Wm. Darroch. Foal of 1932—W. Darroch, Dr. Milne. Filly or Gelding 1 year old—Dr. Milne, W. Wilson. Filly or Gelding 2 year old—W. Wilson. Filly or Gelding 3 year old—C. Black. Single Driving Horse—F. Taylor, J. Hilgartner. Span Horses—F. Taylor, C. Black, J. Hamilton. Best Roadster in Grounds—F. Taylor.

(Coach or Carriage Horses)

Brood Mare with foal at foot—F. Halliday, W. H. McCormack, W. Darroch. Foal of 1932—W. Darroch, W. H. McCormack, E. Dawn. Filly or Gelding 1 year old—W. H. McCormack. Filly or Gelding 3 year old—W. Darroch Single Driving Horse—McCormack, F. Halliday, B. Barber. Span Driving Horses—F. Halliday, W. Darroch, McCormack. Farmers' Trot—F. Taylor, Adams Lady Driver—V. Adams, F. Halliday. roch. Foal of 1932—W. Derroch, W. H. C. Watson.

Cattle

Shorthorns. Bull, 2 years or over—Berry Bros. Bull Calf—Berry Bros., Kirkness. Cow—Kirkness. Heifer, 2 yr. old—Kirkness, Berry Bros. Heifer 1 yr. old—Kirkness. Heifer Calf—Kirkness. Berry Bros. Herd—Kirkness. Best Animal in Class—Kirkness. Herefopd. Bull 2 year old—W. McLeod, J. W. Rae, C. Halliday. Bull 1 year old—H. Eckhardt & Sons, C. Halliday. Bull Calf—C. Halliday, H. Eckhardt & Sons, C. Watson. Cow—J. W. Rae, H. Eckhardt & Sons. Heifer 2 year old—McLeod, McDonald Bros., McLeod. Heifer 1 year old—H. Eckhardt & Sons, McDonald Bros., C. Halliday. Heifer Calf—J. W. Rae, McDonald Bros., W. A. McLeod. Herd—J. W. Rae. Best Animal in Class—W. A. McLeod. Polled Angus. Bull 2 yrs. and over—P. Sims. Bull Calf—P. Sims. Cow—P.Sims. Heifer Calf—P. Sims. Holstein. Cow—W. Patterson, 1 and 2. Jersey. Cow—W. Ferguson, H. Murdock. Heifer 2 yr. old—W. Ferguson. Heifer 1 yr. old—W. Ferguson. Calf—H. Murdock. Grade Cattle. Milk Cow, dairy type—W. Ferguson, Patterson 2 and 3. Milk Cow beef type—McGirr, Berry Bros., McGirr. Heifer 1 yr. old—A. Lindsay 1 and 2. Heifer or Steer Calf—McGirr, C. Watson. Best Animal in Class—P. Sims. Fat Steer or Heifer, any age—Sims, McGirr. Special Best Pail Fed Calf—R. Herd & Sons.

Sheep

Oxford Downs. Ram, 2 shears or over—Monk & Sons. Shearling Ram—Monk & Sons, Empke Bros. Ram Lamb—Monk & Sons 1 and 2. Ewe, 2 shears or over—Monk & Sons 1 and 2, Empke Bros. Ewe Lamb—Monk & Sons 1 and 2, Empke Bros. Pen—Monk & Sons. Shropshire. Ram, 2 shears or over—E. Fleming, Mack, Thompson. Shearling Ram—Fleming 1 and 3, Mack 2. Ram Lamb—Fleming, Mack, Thompson Ewe, 2 shears or over—Fleming, Mack, Empke Bros. Shearling Ewe—Fleming, Mack, Thompson. Ewe Lamb—Mack, Fleming, Thompson. Pen—Fleming. Leicester. Ram, 2 shears or over—Herd & Sons 1 and 2, McGirr 3. Shearling Ram—Herd & Sons, McGirr. Ram Lamb—Herd & Sons, McGirr 2 and 3. Ewe, 2 shears or over—Herd & Sons, McGirr, Herd & Sons. Shearling Ewe—Herd & Sons, McGirr. Ewe Lamb—Herd & Sons 1 and 2, McGirr. Grade Sheep. Ewe, 2 shears or over—Herd & Sons, Roddy Bros. Shearling Ewe—Roddy Bros. 1 and 2. Ewe Lamb—Roddy Bros. 1 and 2. Special, Butcher Sheep—Thompson, Mack, Fleming.

Swine

Berkshire. Boar, any age—McLeod, Smythe Bros., Roddy Bros. Brood Sow—McLeod, Smythe Bros., Roddy Bros. Pair Spring Pigs—McLeod, Roddy Bros, Smythe Bros. York. Boar, any age—Patterson, A. Weppler, Herd & Sons. Brood Sow—A. Weppler 1 and 3, Herd and Sons 2. Pair of Spring Pigs—A. Weppler 1 and 2. Tamworth. Boar, any age—Patterson.

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