

Michigan Business Farming

The First Crop Reporter and Market Guide ever published solely in the
Interests of those who make a Business of Tilling the Soil for Profit

No. 35 (VOL. I)

Entered as Second-Class Matter
at Detroit Post Office.

DETROIT, Saturday, June 21st, 1913

50c PER YEAR (TWO CENTS)
PER COPY

Up-To-The-Minute Review of Crop Conditions in Michigan

(Continued from last week)

The "Pink Sheet's" Crop Reporter wants to keep his fingers on the growing crops in every county in Michigan and to this end he is now requesting answers to the following questions:

- 1st—What has been the nature and condition of the soil for spring seeding?
- 2d—What weather conditions have you experienced?
- 3rd—What effect has the same had on spring seeding?
- 4th—What effect has it had on the growing grass?
- 5th—How does the oat acreage compare with last season?
- 6th—What are the prospects for a crop?
- 7th—What can you say of the grass acreage?
- 8th—How does it appear based on last season?
- 9th—What is the nature of growing wheat crop?
- 10th—How does it compare with last season?
- 11th—What is the nature of the soil for bean planting?
- 12th—What progress is being made on this line?
- 13th—How will the acreage compare with last season?
- 14th—Were conditions favorable for early potatoes?
- 15th—What is outlook for crop?
- 16th—How is the acreage compared with last season?
- 17th—What can you say of the prospects for late potato planting?
- 18th—How will the acreage compare with last year?

Reports of growing conditions or special news are requested from any and all of our readers. If your county has not already been reported this week or if in your section of the county conditions are different than given below do not hesitate to write the "CROP REPORTER," care of MICHIGAN BUSINESS FARMING, 95 WEST FORT ST., DETROIT, giving full information and writing as plainly as possible on one side of the paper. Reports should be mailed on or before Monday to reach the current week's issue. Be sure to give your full name and address, including county.

Reports below are in answer to questions as above:

JACKSON: 1—We had heavy spring rain and all low ground was too wet to work; most of the higher ground has been in good condition for spring seeding. 2—Weather conditions have been good since the middle of May. 3—It made spring seeding backward on low land. 4—All grass and hay have made an excellent growth. 5—The oat acreage is not so large in this section as last year. 6—The prospect is excellent for a good crop. 7 and 8—The grass or hay crop will be larger than last year. 9—There is only one piece of wheat in my neighborhood and it looks good at the present time. 10—It was a complete failure last year. 11—We have a good soil for beans and it is in good condition. 12—Most of the beans will be planted by the 20th of the present month. 13—The acreage will be somewhat larger than last year. 14—Not very favorable, too wet. 15—Most farmers only raise enough for their own use. 16—it would be about the same. 17—The prospects for late po-

tatoe planting is good; most farmers have their ground prepared and some planting done. 18—The acreage will be larger than last year. The answers to the questions cover the territory in my vicinity. The Pink Sheet is all right.—J. J. SMITH.

MECOSTA: 1—Condition of soil for spring seeding has been good. 2—We have experienced cold, backward weather, not much rain. 3—Seeding looks good. 4—Grass has been slow about starting, but is doing well now. 5—Oat acreage is about the same as last year. 6—Prospects look good for a crop of oats now. 7—As to grass acreage, it appears a little larger than last year. 8—Taken as a rule, it is better than last year. 9—As to nature of growing wheat crop, there is not much in this locality. 11—Soil and weather for bean planting is good. 12—The progress along this line is great this year. 13—The acreage will be greater here than last year. 14—Weather conditions were most too cold for early potatoes. 15—Outlook for crop can hardly be determined yet. 16—Acreage about the same as last year. 17—Prospects for late potato planting is good. 18—As to acreage, it will be smaller than last year.—CHAS. MARSTON.

MECOSTA: 1—Soil in good condition for seeding. 2—April warm and seeding came up good, but May cold and backward. 3—Spring seeding look-

ing fair. 4—Most grass fields are not as far advanced as last year at this time. 5—Oat acreage not as large as last year. 6—Fair prospects for a crop. 7—Larger than last year. A good many farmers have sown small patches of alfalfa as a trial; some pieces are looking good, but many are yellow and sickly because not inoculated. 8—Not as good as last year. 9—Wheat crop looking good. 10—Better than last year. 11—Soil in good condition for bean planting. 12—Planting well advanced and more interest taken. 13—Acreage larger than last year. 14—No. 15—Conditions fair, but not many planted. 16—Not so large an acreage; not many planted for market. 17—Late potatoes are the main crop here and a large acreage will be planted; planting just begun. 18—Acreage will be larger than last year.—FRED A. DAVIS.

CLARE: 1—The soil here has been more dry and colder than usual this spring. 3—Early spring seeding seems to be holding its own, but the growing hay crop does not look very promising. Unless we get rain and warmer weather soon, hay will not be half a crop this year. 5—The farmers of this locality do not raise any oats to sell. 6—The oat acreage is about the same as last year, with not near as good prospects for a crop. 9—What wheat I have seen is looking fairly well compared with last season's crop at this time of the year. 10—The

acreage is about one-half as much as last year. 11—The dry weather has given the farmers here an opportunity to fit their bean ground in excellent shape. 12—About one-fourth of the crop has been planted and a few fields are up. I can only learn of one small patch that was killed by last night's frost. 14—Early potatoes are just nicely up; the crop will be late. 18—I believe there will be more late potatoes planted here this year than last.—BERT ESTES.

OSCEOLA: 1—Not very favorable. 2—Cold and wet till May 20, cold nights and dry. 3—Backward. 4—Much against it. 5—About the same. 6—Poor. 7—Rather small. Not as much. 9—Fair. 10—Not as many acres. 11—Good. 12—All planting now. 13—More. 14—Yes. 15—Good, few planted. 16—About the same. 17—Good. 18—Not so large.—S. A. ALLEN.

EATON: 1—Too wet and cold. 2—Too much rain, cold. 3—Oats and barley as good; corn, poor stand. 4—Poor. 5—Same. 6—Poor. 7—Average. 8—75%. 9—Generally poor. 10—About the same. 11—Good. 12—Not planted yet. 13—About the same. 14—Doing well. 15—Good. 16—About the same. 17—Good. 18—About the same.—W. H. BRUNDAGE.

KENT: 1—Good. 2—Too cold and dry. 3—Uncertain. 4—Shortened it one-third. 5—About the same. 6—Short. 7—About the same. 8—Not as good. 9—Fair. 10—Not as good. 11—Good. 12—Earlier plowing to hold moisture. 13—Fully as many. 14—No. 15—Uncertain. 16—About the same. 17—Very good. 18—Not as many.—S. T. SEELEY.

HURON (Low country, East Side): 1—Good early; later too dry. 2 and 3—More than usually good. 4—Good for pasture; poor for hay. 5—Increase of one-fifth. 6—Fair. 7—Cut down one-third; fall poor. 8—Less than half a stand. 9—Fair, but too dry to hold. 10—Acreage short one-third. 11—Mostly good; clay land lumpy. 12—Well along; still sowing. 13—Great increase where hay failed. 14 and 15—Lack of rain, stand will be patchy.—ERNEST RICHARDSON.

GRAND TRAVERSE: 1—Good. 2—Cold and backward. 3—Very backward. 4—Clover and timothy light. 5—About the same. 6—Fair. 7—About the same. 8—About the same; all good. 10—About the same. 11—Good. 12—Well along. 13—Less than last year. 14—Yes. 15—Fair. 16—About the same. 17—Today. 18—About the same.—J. F. SAXTON.

BRANCH: 1—The soil was too wet for early seeding. 2—An oversupply of rain and very high winds; a late spring. 3—Made seeding start well. 4—Will make it a little late; rains were cold; it started slow. 5—Not as many oats as last year, about three-quarters as much. 6—Fair. 7—A short grass acreage. 8—Not as good. 9—About fair until June 9 and 10, when we had very heavy frosts. 10—Better, for there didn't so much winter kill. 11, 12, 13—Do not raise beans around here. 14—Yes. 15—Were looking good until frost hit them. 16—There were more planted. 17—Prospects are good for late potatoes. 18—There are more planted than last year.—GLEN STRAHL.

DON'T SELL YOUR HAY.

The 1913 hay crop is going to be millions of tons short. Reports from all sections of Michigan show that the spring drought has had its effect, and unless conditions improve mighty fast within the next two weeks a half crop is all that can be looked for. The quality, too, is going to be off; no hope for even a fair crop of No. 1 hay. Throughout the middle west the same conditions exist, and hay is going to be hay before another year rolls around. Don't sacrifice your hay on the present overfed market. Bail up the remainder of your 1912 crop, if you expect to sell it later, put it in a dry place and simply wait for a profitable market. Right now a ton of hay in the barn is worth two chance tons in the field.

Last Moment Market Flashes

THE LAST MINUTE before going to press, we secure quotations on the several commodities from the principal market centers. A detailed statement covering conditions, our predictions and special advice, will be found with each commodity on the following pages. The very latest quotations are:

Wheat, No. 1 White (large mills paying).....	\$1.03 ³ / ₄
Wheat, No. 2 Red (large mills paying).....	1.04 ³ / ₄
Oats, Standard	.43
Rye	.64
Beans	2.15
Hay (best market today, New York), at.....	20.00
Potatoes (best market today, Pittsburgh), at....	.35
Butter	.27
Poultry	.17 ¹ / ₂
Broilers	.24
Eggs	.20

"Not how large, but every word worth a Business Farmers time in reading"

HAY

BLUE The advancement of the season seems to have but little real effect on the selling possibilities of hay; instead, we are more and more forced to realize the actual situation confronting us with reference to the real outcome. We believe that every suggestion that conditions are giving us, shows that the future possibilities are of a conservative nature on the best qualities of hay and bearing very little promise on the common qualities. The movement of hay so far during the month of June has not been up to expectation; very likely this is caused by the dealers over the state having looked forward to this time as one during which a great deal of hay would naturally be moved; understanding the conservative situation, they have in turn curtailed their buying during this time. On every outside market, receipts are of a very normal nature, but in face of this, we are forced to report that there seems to be but very little real tone and snap to the market. The demand is certainly lacking. When getting below No. 1 quality, or hay very close to it in character, the situation is in a very bad way.

The real liability to the situation continues to be based on the heavy percentage of receipts being of very common quality. This keeps the market in a lifeless condition practically all the time. We feel that top qualities of hay will continue to fight along in about the channel we have been experiencing for the last month. We do not hardly think that even the top qualities of hay will show very much of an advance, although it is very possible that for a limited time and at some special time high qualities of timothy hay will draw a stiff premium. This is to be looked for, naturally, but it is not to be banked on as any future possibility, because it is uncertain as to coming and uncertain as to when it may come. It appears now that we are going to have a very common quality of hay for disposition next season.

HAY—MICHIGAN ZONE PRICES.

Zone No. 1 Michigan	\$10.60
Zone No. 2 Michigan	10.20
Zone No. 3 Michigan	13.00
Zone No. 4 Michigan	12.80
Zone No. 5 Michigan	12.40
Zone No. 6 Michigan	12.80
Zone No. 7 Michigan	14.45

NOTE—The prices quoted are for No. 1 Timothy in the different freight zones. This gives you the price dealers should be able to pay for this commodity f. o. b., their station, under existing market conditions. Handling charge not included.

DETROIT—The receipts of hay on the Detroit market are not at all suggestive of a congested condition. The main trouble is the low quality of receipts arriving. On these grades of hay, the situation is just as bad as it has been any time during the old year, while on strictly high class cars, it is possible to draw quotations. The trade is just a little sluggish.

HAY—DETROIT MARKET.

No. 1 Timothy	\$15.00
No. 2 Timothy	12.50
No. 3 Timothy	9.00
Light mixed	12.50
No. 1 mixed	11.50
No. 2 mixed	9.00
Rye straw	9.00
Wheat and Oat straw	8.50

PITTSBURGH — While receipts have fallen off considerably, also billings in transit, we are obliged to state that the demand is not overly enthusiastic. This is unquestionably caused by the abundance of poor stock having been shipped. This has had a depressing effect on the top qualities. Receivers figure that high class stuff will look a little better before new hay comes in.



ACT ON THESE SIGNALS

They tell you how the market is going and how much you should get for your products. Most market reports give you the prices dealers are glad to pay you. We give you the prices which you have a right to demand and can generally get.



No. 1—Good, substantial demand and present conditions favor steady market, at profitable prices. No. 2—Market clearing up and better prices predicted. No. 3—Market very quiet; has every appearance of being overfed. No. 4—No profit at ruling prices. If you can hold, this is an "eleventh hour" proposition. No. 5—Better keep in port. Storm on. Prices may go lower but we would take a chance.

HAY—PITTSBURGH MARKET.

No. 1 Timothy hay	\$15.00
No. 2 Timothy hay	13.00
No. 3 Timothy	11.00
No. 1 Light mixed hay	13.00
No. 1 Clover mixed hay	13.00
No. 1 Clover hay	12.00
Fine Prairie Packing Hay	10.00
No. 1 Oat straw	9.00
No. 1 Rye straw	11.00
No. 1 Wheat straw	9.00

CHICAGO—Arrivals of practically all grades of hay were just a little light during the past week. The demand was somewhat of an active nature; the feeling correspondingly was a little firmer. All indications point to a comparatively decent market existing for a few days; receivers figure that quotations should be born out with actual trades.

HAY—CHICAGO MARKET.

Choice Timothy	\$16.00
No. 1 Timothy	15.00
No. 2 Timothy	13.00
Light Clover Mixed	13.00
No. 2 Mixed hay	10.00
No. 3 Timothy	10.00
Clover	10.00
Threshed Timothy	8.00
Marsh feeding hay	7.00
Packing	6.00
Rye	8.00
Oats	7.00
Wheat	6.50

BOSTON—Receipts on the Boston market show 278 cars of hay, against 416 cars last year. In face of this decided reduction in receipts, we are forced to state that there is practically no change in the situation over our report of last week. Top qualities of hay are going at quotations, whole grades below are very slow and of a sluggish nature.

HAY—BOSTON MARKET.

	Large bales.	Small bales.
Hay, choice	\$21.50	\$20.50
Hay, No. 1	19.00	20.00
Hay, No. 2	17.00	17.00
Hay, No. 3	14.00	14.00
Hay, clover	15.00	15.00
Hay, clover mixed	15.00	15.00
Hay, stock	13.00	13.00
Long rye straw	22.00	
Tangled rye straw	12.00	12.00
Oat straw	11.00	11.00

NOTE—Large bales weigh from 200 to 250 pounds; medium bales from 80 to 150 pounds.

NEW YORK—The New York market has been experiencing comparatively light receipts during the past week. This is expected to be based on the anticipation of shippers for heavy movement during the month of June. On basis of the conservative situation, they have forced off a result of this kind through very light buying and light shipping as well. The result of light receipts is that the expected slump has not materialized. Quotations on top qualities are being maintained; low grade hay going slow.

HAY—NEW YORK MARKET.

New Hay:	Large bales.	Small bales.
Timothy—Choice.	per ton.	per ton.
No. 1	\$21.00	\$20.00
No. 2	18.00	18.00
No. 3	16.00	15.50
Light Clover mixed	18.00	17.00
No. 1 Clover mixed	17.00	16.00
No. 1 Clover	16.00	15.00
No. 2 Clover mixed	13.50	13.50
Straw—		
No. 1 Rye	17.00	
No. 2 Rye	16.00	
No. 1 Oat	11.50	11.00
No. 1 Wheat	11.50	

NOTE—Large bales weigh from 200 to 250 pounds; medium bales from 80 to 150 pounds.

POTATOES

BLUE There is but very little use for us to go very much further along the lines of future possibilities of the old potato situation. The jig is practically up as far as the future market possibilities of the commodity is concerned. There is no foundation on which you can build any future expectancy and have the same bear any degree of certainty. The real liability to the future possibilities at the present time is based on the heavy movement of early stock, western stuff is being offered at about 55c f. o. b. This makes it cost on basis of a Detroit rate around 68 to 72c delivered.

You can readily appreciate what old potatoes are facing in the way of price with this condition existing on the new crop and at this early stage in the game. We are aware that occasional days and on occasional markets the situation on old stock is fairly decent, then again we will experience a decided change of form, when a shipment will not much more than pay the freight. You have probably read of cars of nice Burbank stock selling last week at 16½c in Chicago.

You will agree with us, we think, that it is absolutely impossible to dope out any true possibilities that we may bank on for the future before us. We figure that practically all of the old crop is out of the farmers' hands at the present time, that the situation from now on is up to the handler. On basis of the situation as it appears at the moment, there is practically no hopes whatever for the remainder of the crop that may be back. This will depend, however, on weather conditions and its natural effect on early stock coming.

POTATOES—MICHIGAN ZONE PRICES.

Zone No. 2 Michigan	\$.40
Zone No. 4 Michigan	.42
Zone No. 5 Michigan	.40
Zone No. 6 Michigan	.42
Zone No. 7 Michigan	.42

The prices shown are what potatoes will net shipper in the different zones. This will enable you to compare with local dealer's price and determine what action you will take as to disposition.

DETROIT—Detroit has been taking care of receipts about as well as most outside markets during the past week. The peddling trade has been about the best outlet experienced. Peddlers were taking stock quite freely most of the time last week at

around 40c. It is liable to be a peddlers' game from now on.

POTATOES—DETROIT MARKET.

Bulk from car, per bu.	\$.30
*Sacked from car, per bu.	.40
*Sacks must be even weight, 150 lbs.	
Price quoted includes cost of sack, about 10½c each.	

CINCINNATI—The old potato situation was somewhat of a catchy nature during the past week. Some days there was some demand and a little tone to the situation; on other days there was practically no way to move stuff only at a great sacrifice. The peddler trade seems to be about the only outlet. When the supplies exceed the demand from this source, the results are demoralizing.

POTATOES—CINCINNATI MARKET.

Bulk from car, per bu.	\$.30 @ .60
*Sacked from car, per bu.	.38 @ .63
*Sacks must be even weight, 150 lbs.	
Price quoted includes cost of sack, about 10½c each.	

PITTSBURGH—New potatoes were selling on the Pittsburgh market at 65 to 75c per bushel. This was on basis of "Triumphs." Eastern Shore offering freely at \$2.50; Carolinas \$2.00 per barrel. Old potatoes continue to be a genuine drag on the market, with best stock selling around 30 to 40c per bushel.

POTATOES—PITTSBURGH MARKET.

Bulk from car, per bu.	\$.30 @ .58
Sacked from car, per bu.	.58 @ .63

WHEAT

BLUE Wheat speculations and future possibilities from a marketing standpoint are largely concentrated on the progress of the spring wheat crop. Conditions in the north west have developed in the last few days of such a nature as to shift the spring wheat crop into the limelight. Weather conditions will be watched most carefully. The latter part of the week showed a promise of rain on the weather map and based on the possibility that this might be-

WHEAT—DETROIT MARKET.

No. 1 Wheat	\$1.03
No. 2 Red	1.04
Speculative Prices.	
July delivery	.93½
September delivery	.93¾

*The prices given for December and May delivery represent the future delivery prices. This information merely gives you the future basis of this commodity as figured by those who speculate on future prospects.

come general, a strong bear market was the result.

The Board of Trade map on Friday showed moisture conditions in practically all wheat regions, but the blackboard itself showed an advance of 1c to 1½c in wheat in about ten minutes' time. This shows how real speculative the Board of Trade game is and how unsubstantial its true foundation.

WHEAT—CHICAGO MARKET.

No. 2 Red	\$1.05½
Speculative Prices.	
*July delivery	.90¾
September delivery	.90¾

*The price given for July and May delivery represent the future delivery prices. This information merely gives you the future basis of this commodity as figured by those who speculate on future prospects.



BEANS

You will readily appreciate that on basis of the depressed condition of the potato situation and most other lines of produce as well, that beans would naturally be effected to a certain degree at least. This is really the true experience that we are undergoing at the present time. It is unquestionably true that if beans were marketed any ways freely that the situation would become changed, or easy, almost at once.

The quality of beans going out is very disappointing and unsatisfactory; to be fair to the situation, we must appreciate that a great deal of trouble is being caused by virtue of the condition of beans being offered. It is practically impossible to put out a car of beans that is strictly of a choice hand-picked grading. This enables the trade to either turn down a shipment entirely or call for a rebate if conditions from any angle cause the suggestion. This experience is being indulged in right and left. The dealer is having something of the same trouble, actually culminating his sales the same as you as producers are having trouble in culminating your sales when going to your local market. The same disappointing, unsatisfactory condition exists all along the line. We feel that the large handlers of beans are going to keep this market up. We do not think the movement is going to be heavy enough to cause a decline to be necessary. We would fight along this line of expectancy with any top quality of beans. If you have anything of a damp nature or questionable in quality from any other source, we would advise disposition.

BEANS—DETROIT MARKET.

White, hand-picked basis.....\$2.25
Red Kidney 2.35

MICHIGAN ZONE PRICES.

Zone No. 2 Michigan..... 2.11
Zone No. 3 Michigan..... 2.12
Zone No. 4 Michigan..... 2.14

The above values represent what dealers are obtaining for beans, f. o. b. your station, in zones shown. This is on basis of hand-picked beans.

OATS

There continues to be but little change experienced from day to day and from week to week on this commodity, but you are all aware of the conservative fight this commodity is making; nothing of a spirited nature, but gradually showing strength. They may not make a whirlwind finish; likely will not on account of the depressed condition of the other coarse commodities, but they are going to remain and hold a strong position.

OATS—DETROIT MARKET.

Standard\$.42½
No. 3 White41½
No. 4 White41
No. 2 Mixed40
No. 3 Mixed39

CINCINNATI—Oats gained a permanent footing during the past week. The market was generally of a steady nature. The demand continued fairly active throughout. The latter part of the week experienced light receipts, especially on better grades, with the result that a real stiff tone to the situation was the result.

OATS—CINCINNATI MARKET

Standard\$.42
No. 3 White41
No. 4 White39
No. 2 Mixed40
No. 3 Mixed39

PITTSBURG—The demand continues to be slow on the Pittsburgh market, with the resultant difficulty to dispose of receipts. This is em-

phatically true of poor and rejected qualities. These are hard to place at any price.

OATS—PITTSBURG MARKET.

Standard\$.42½
No. 3 White41
No. 2 White40
No. 2 Mixed40
No. 3 Mixed39

BUTTER

The disposition of the Elgin market seems to be to make a little further decline in butter values. We have demonstrated to you in our three past issues just what we contended the game was and how and why they were playing it in this manner. This condition continues to be in effect and will remain until after the month of June. Every cent they can reduce the price of butter during this time adds just that much to the profit they will draw out of their butter put in store. By regulated handling they will make just as much from day to day on their trades as would be possible on higher priced stuff, therefore it is a feature of reducing the cost of this butter for storage purposes that is establishing the real profit possibilities at the present time.

BUTTER—GENERAL MARKET

Creamery No. 1, per lb.....\$.27
Fancy Dairy, per lb..... .27

EGGS

Eggs continue to hold a comparatively firm position on the market. It is unreasonable to expect and unjust to hope that at this time we should experience a change. We are fast coming to a point when the spring run of eggs will be cur-

tailed wonderfully. There is already an appreciative reduction in fresh receipts. This is having its given tendency to hold up the market price possible to receive. We will see eggs stay on a good steady and firm basis from now on.

EGGS—GENERAL MARKET.

Large, fresh\$.20
Medium, fresh18

POULTRY

We cannot change our regular line of writing on the poultry situation, because there is no real change in actual conditions being experienced. The receipts of poultry continue to be below the actual demand, so that importation continues to be indulged in. As long as importation is necessary, we will see the market on poultry keep to its highest possible standard. When it gets to a certain point it becomes top-heavy, because the trade will back up, but the limit can be sustained constantly from now on.

POULTRY—DETROIT MARKET.

No. 1 Turkeys19 @ .20
No. 2 Turkeys14 @ .16
No. 1 Spring Chickens..... .17 @ .18
No. 2 Spring Chickens..... .14 @ .16
No. 1 Fowls17 @ .18
No. 2 Fowls13 @ .15
No. 1 Geese16 @ .18
No. 1 Ducks16 @ .17
Broilers28 @ .30

POULTRY—CHICAGO MARKET.

No. 1 Turkeys17
No. 2 Turkeys14
No. 1 Spring Chickens..... .14
No. 2 Spring Chickens..... .13
No. 1 Fowls17
No. 2 Fowls12
No. 1 Geese13
No. 1 Ducks15

Note—A wire from any of our readers will bring last minute quotations. Use care in making shipments and be sure the consignee is financially responsible.

LIVE STOCK

Cattle—Detroit.

Up to Friday night the receipts of cattle on this market were 1,387, against 1,031. There is really no change whatever to report over the situation as given out to you in our last week's issue. Top steers in good handy well turned class are selling around \$8.00 @ \$8.25. Top-notch heifers are also drawing the same figure. Both steers and heifers running around 1,000 to 1,200 lbs. going at \$7.90 @ \$8.15; those weighing around 800 to 1,000 lbs. \$7.50 @ \$8.00; good fat grass steers and heifers 800 to 1,000 lbs., \$6.75 @ \$7.50; weights around 500 to 700 lbs., \$6.00 @ \$6.75.

The tone to the situation is comparatively satisfactory, all trades being effected with little trouble. We think we can conservatively state that the market is in a healthy condition.

The run of good choice fat cows was comparatively light, price of \$6.50 @ \$6.75 being established; good stuff, \$5.75 @ \$6.25; common cows, around \$5.00 @ \$5.50. Cannors held along in the \$4.00 @ \$4.50 notch. There were a few choice heavy bulls that brought \$6.50 @ \$7.00 readily; good fair bologna bulls, \$6.00 @ \$6.50; few good stock bulls, \$5.50 @ \$6.00. There were a few good choice feeding steers ranging around 800 to 1,000 lbs., snapped up at \$7.00 @ \$7.50. A more fair grade, same weight, \$6.50 @ \$7.00; some nice choice stockers, 500 to 700 lbs., \$6.50 @ \$7.00; a more fair kind, same weight, \$6.00 @ \$6.25; a nice bunch of stock heifers went at \$5.50 @ \$6.00; some nice large round medium aged milkers sold readily at \$6.00 to \$7.50; common sort, \$3.00 to \$4.00.

The receipts of veal calves up to Friday night shows 1,128 against 1,405 last week. The market closed strong at quotations, prices best going at \$10.00 @ \$10.50, while others made \$7.00 @ \$9.50.

CATTLE—DETROIT STOCK YARDS.

Beef steers, good to prime
..heavy\$7.50 @ \$8.25
Beef steers, medium to good.. 7.40 @ 7.75
Beef steers, common to fair.. 6.00 @ 7.00
Beef cows, common to selected 5.50 @ 6.00
Heifers, selected 6.50 @ 7.50
Stock steers 5.50 @ 6.25
Feeders 7.00 @ 7.25
Canners and Cutters..... 4.00 @ 4.25
Good to prime veals..... 5.00 @ 9.50
Bulls 4.50 @ 6.50
Dressed veal 8.00 @ 13.00

Cattle—Chicago.

Extreme prices and bulk of native beef cattle sold here last week, quotations for carload lots, with comparisons:

	Number Received	Extreme Range	Bulk of Sales
Mon. June 9	10,315	\$7.25 @ 8.85	\$7.90 @ 8.50
Tues. June 10	4,374	7.25 @ 8.85	7.80 @ 8.45
Wed. June 11	12,813	7.40 @ 9.00	8.00 @ 8.65
Thurs. June 12	3,942	7.50 @ 8.90	8.00 @ 8.75
Friday, June 13	...	7.50 @ 8.75	7.85 @ 8.10

	Range	Extreme Range	Bulk of Sales
This week	...	\$7.25 @ 9.00	\$7.90 @ 8.65
Week ago	...	7.10 @ 8.75	7.65 @ 8.35
Four weeks ago	...	7.15 @ 9.00	7.50 @ 8.60
1912	...	6.00 @ 9.40	7.25 @ 9.00
1911	...	4.75 @ 6.65	5.75 @ 6.35
1910	...	5.60 @ 8.75	6.90 @ 8.25
1909	...	5.00 @ 7.25	5.90 @ 7.00
1908	...	4.85 @ 8.40	6.15 @ 7.80
1907	...	4.60 @ 7.00	5.35 @ 6.80

By comparing the table above, which shows the extreme range of sales and also the bulk of sales on the five market days of last week, with those of the week previous, you will note that the bulk of sales shows about a 20 to 50c advance. The market finished up in good strong shape the past week. The advance established is from 15 to 50c per hundred. This has demonstrated that all semblance of bearish sentiment is gone. The trade was constantly looking for reaction. They were trying to score a goal along this line—they were disappointed. "Things are changed now" is the expression of the cattle men. Cattle are in strong hands and the trade does not look for over a run of 23,000 in next Monday's run. Everything has gone higher; good, bad and indifferent sorts all feeling the helping hand. It has been the coarse quality light and weighty killers which showed least price appreciation.

FOSTER'S WEATHER BULLETIN

Copyrighted 1913 Exclusive rights granted to Michigan Business Farming.

Washington, D. C., June 21.—Last bulletin gave forecasts of disturbances to cross continent June 16 to 20 and 22 to 26, warm waves 15 to 19 and 21 to 25, cool waves 18 to 22 and 24 to 28. About normal weather is expected to prevail during the two weeks covered by these two disturbances. No important weather event is in sight for that period and as a natural consequence less than usual rain is expected, leaving some sections with a shortage in moisture.

Relative to the normal temperatures a considerable fall was expected from June 12 to 27, but this would not mean an actual fall, because, as every one knows, the normal temperatures rise from about Jan. 15 to about July 15. Some people who have no thinking machines misunderstood our chart temperature forecasts for May. We are compelled to use the straight, treble line in the monthly charts to represent normal temperatures, but every thoughtful person well knows that normal temperatures go up about ten degrees a month from January to July and down as much from July to January. When reading our monthly charts those well known facts should not be forgotten.

Next disturbance will reach Pacific coast about June 27, cross Pacific slope by close of 28, great central valleys 29 to July 1, eastern sections July 2. Warm wave will cross Pacific slope about June 27, great central valleys 29, eastern sections July 1. Cool wave will cross Pacific slope about June 30, great central valleys July 2, eastern sections July 4.

This disturbance covers time so close to the great storm period that it is difficult to determine its character. All weather features will be radical, of greater than usual force, but

we have placed July 5 as the center and most extreme part of this great storm period. July 3, 4, 5 and 6 will be days of greatest stress. But where will these storms break? If we have the lows placed correctly one of them will be on the Atlantic coast July 3 and that storm will be at its greatest intensity on the Atlantic coast and for several days it will continue as a furious storm out on the north Atlantic.

Next disturbance will reach Pacific coast about July 3, cross Pacific slope by close of 4, great central valleys 5 to 7, eastern sections 8. Warm wave will cross Pacific slope about July 3, great central valleys 5, eastern sections 7. Cool wave will cross Pacific slope about July 6, great central valleys 8, eastern sections 10.

This will be a furious storm for ten days—July 3 to 12—from just before it strikes our western coasts till it strikes the western coasts of Europe. Human lives, live stock, water craft and other property will be destroyed in that great disturbance.

An unusual planetary event will culminate a little before midnight July 3. We cannot now locate the effects but expect to read of earthquakes, tornadoes, hurricanes, electric storms and other extreme weather events within 24 hours of the midnight that falls between July 3 and 4. At that time the sun, moon, Jupiter, Uranus and the earth will occupy relative positions as great magnets that, if repeated with such magnets as are used to generate electricity in a dynamo machine, would cause an eruptive force.

The effect will probably be seen on the U. S. Weather Bureau maps resulting in a great change in the barometric readings from July 2 to July 4 and 5. Watch the results.

CATTLE—CHICAGO STOCK YARDS.

Beef steers, good to prime heavy.....	\$8.75@ 9.00
Beef steers, medium to good.....	8.50@ 8.75
Beef steers, common to fair.....	7.65@ 8.10
Beef cows, common to selected.....	5.00@ 7.50
Fat heifers, good to choice.....	6.00@ 8.40
Canners and cutters.....	3.60@ 4.85
Good to prime veals.....	5.00@10.35
Bulls.....	5.25@ 7.25

Cattle—Buffalo.

Prices on good cattle came back this week and that with a mighty vengeance, prices at Buffalo on the opening day of the week showing a 2@40 cent advance over last week, toppy kinds of steers selling from \$8.85@ \$9.00 and the supply of forty loads or more out of the total receipts of 155 cars or 3,750 head, hardly meeting the day's needs. Swift, Stern, Boston and other buyers were keen competitors and the good weight steers had all been placed practically within an hour after the market opened. The market has not witnessed such a good trade on expensive steers in many weeks. Heavy and handy weight butchering steers sold almost as well, bulk of these landing at a quarter advance as compared with last week, heavy butchers being quotable from \$8.40@ \$8.60. A load of fairish kind of yearling only sold at \$8.25 and more of these were wanted. Female stuff did not sell quite as strong as steers generally, though some fancy heavy fat cows that had shown a decline of late, came back, these selling mostly a dime to fifteen cents higher, with some spots as much as a quarter above last week. Heifers and especially fancy kinds were strong sale by a quarter, some toppy kinds on the handy order going along with a few steers at \$8.50. Good butchering heifers ranged generally from \$7.75@ \$8.00, medium and commoner kinds from \$7.00@ \$7.50. Stockers and feeders sold strong, selected toppy feeders reaching \$7.70, good kinds up to \$7.50 @ \$7.55, with mixed lots \$7.25. Bulls were steady sale, not as many of the toppy kinds included this week, however. Heaviest bull here for months, weighing 2,300 lbs., bringing \$7.50, heavy bulls, as a rule being discriminated against during very hot weather. Fresh cow and springer trade about steady. At the close good clearance was had.

CATTLE—BUFFALO STOCK YARDS.

Good to choice heavy steers.....	\$8.35@ \$8.75
Medium to fair heavy steers.....	8.10@ 8.25
Handy weight butchering steers.....	7.50@ 8.50
Yearlings.....	7.50@ 8.75
Fat heifers, inferior to choice.....	6.00@ 8.00
Fat cows, medium to choice.....	4.50@ 7.50
Canners and cutters.....	3.75@ 4.50
Bulls.....	6.00@ 7.75
Stockers and feeders.....	6.00@ 7.75
Milchers and springers.....	35.00@100.00

Calves—Buffalo.

Receipts of calves at Buffalo Monday 1,600 head. Market active but quarter lower than last week's close, general price for tops being \$10.50, fair grades \$9.50@ \$10.00, culls mostly \$9.00 down and feds \$5.00@ \$6.50.

Calf Quotations.

Calves, choice to extra.....	\$10.25@ \$10.50
Fair to good.....	9.50@ 10.00
Culls and common.....	8.50@ 9.00
Light thin.....	7.00@ 8.00
Fed Calves.....	5.00@ 6.50

Hogs—Detroit.

Receipts of hogs on this market up to Friday night shows 6,162 against 7,057. There was some real tone to the hog market in all departments this week. As quotations show, there was an advance of around 25c per hundred in real evidence. Everything was snapped up readily at this advanced market price. Of course, we appreciate that there was almost 1,000 head less receipts this week than last, but we do not think this is entirely responsible for the advance established. We believe the tone to the situation is conservatively better and from real causes.

HOGS—DETROIT MARKET.

Fair to choice butchers.....	\$8.85
Lightweights.....	8.85
Boars, according to weight.....	3.00@ 3.25
Pigs.....	8.85
Stags.....	One-third off

Hogs—Chicago.

Chicago daily range of hog values, top figures for carload lots:

	Mixed Packing	Heavy Packing	Light Packing
	Medium and Butchers	Selected and Shipping	Selected and Shipping
June 6	\$8.35@8.70	\$8.20@8.65	\$8.45@8.67½
June 7	8.35@8.70	8.20@8.65	8.45@8.70
June 8	8.30@8.70	8.15@8.65	8.40@8.70
June 9	8.35@8.77½	8.25@8.72½	8.47@8.80
June 10	8.40@8.90	8.32½@8.80	8.55@8.90
June 11	8.42½@8.95	8.35@8.85	8.57½@8.90
June 12	8.47½@9.00	8.40@8.90	8.62½@9.00

1912	\$7.15@7.57½	7.15@7.60	7.10@7.42½
1911	5.85@6.30	5.80@6.27½	5.85@6.30
1910	9.15@9.50	9.10@9.42½	9.20@9.50
1909	7.40@8.10	7.55@8.17½	7.15@7.92½

The squeal of the "bristler" had a real meaning in Chicago this week. Friday, the 13th, was not a Jonah day for the \$9.00 hog. For the first time since April 26th this year have hogs touched this level. Two loads of fancy lights and one bunch of 247 lb. butchers brought that price readily. The market was of a brisk nature, starting off by small killers and speculators. Later in the game packers responded to the early strength, closing the trade up in a good honorable fashion. Prices rule downward from \$9.00; the next drop was to the \$8.97 notch. This is where the bulk of the toppy grades were landing. Quite a plenty of heavy sort fell in the \$8.90 range. Quite satisfactory was trading all around during this last week's period. The market would be considered of an energetic nature.

HOGS—CHICAGO STOCK YARDS.

Mixed packing.....	\$8.47@ 8.80
Medium and butchers.....	8.77@ 8.82
Poor to good heavy packing.....	8.40@ 8.60
Lightweights.....	8.62@ 8.85
Selected 260-300 lb. packers.....	8.65@ 9.00
Pigs and throw-outs.....	3.00@ 9.20

Hogs—Buffalo.

Run for first day of week at Buffalo 100 double decks, or 16,000 head. Western markets were weaker, while trade here was generally steady. Best grades mostly \$9.15 flat, few light mixed \$9.20, best yorkers \$9.15@ \$9.25 and lights and pigs \$9.25, roughs, \$7.90 @ \$8.00, stags, \$6.50@ \$7.25.

HOGS—BUFFALO STOCK YARDS.

Extreme heavies, 280 up.....	\$9.10@ \$9.15
Heavies, 240 to 280.....	9.10@ 9.15
Mediums, 220 to 240.....	9.10@ 9.15
Mediums, 190 to 220.....	9.10@ 9.15
Mixed, 180 to 220.....	9.10@ 9.15
Yorkers, 150 to 170.....	9.20@ 9.25
do 120 to 150.....	9.25@ 9.25
Pigs, 120 downs.....	9.20@ 9.25
State hogs.....	8.90@ 9.25
Roughs.....	8.90@ 8.00
Stags.....	6.50@ 7.25

Sheep and Lambs—Detroit.

The receipts of sheep and lambs for the week up to Friday night shows 2,616 against 2,323 last. There is but very little real change to the market situation, the selling strength having made practically no change whatever. The market on sheep and lambs in every direction is just a little sluggish, somewhat depressed.

Top lambs were selling at \$7.25@ \$7.50; fair lambs, \$5.50@ \$6.00; light to common stuff, \$4.00@ \$5.25; average stock quality sheep, \$4.00@ \$5.00; culls and commons, 2.50@ \$3.00.

SHEEP—DETROIT STOCK YARDS.

Lambs, good to choice.....	\$7.00@ 7.25
Lambs, fair to good.....	5.50@ 6.50
Mixed sheep.....	4.50@ 5.25
Cull sheep.....	2.00@ 3.00

Sheep and Lambs—Chicago.

	Top.	Bulk.	Top.	Bulk.
Last week	\$6.10	4.50@5.50	8.00	6.50@7.75
Previous wk	5.85	4.50@5.25	7.50	6.25@7.35
4 wks. ago	6.25	5.90@6.25	8.70	7.00@8.70
1912	5.00	4.00@4.50	8.35	6.25@7.50
1911	4.40	3.50@4.00	6.75	5.50@6.25
1910	6.25	5.15@5.75	8.65	7.50@8.25
1909	6.00	4.50@5.50	9.00	7.00@8.00

1908	5.60	4.25@5.25	6.60	5.50@6.00
1907	6.35	5.00@6.00	7.25	6.50@7.00

There was nothing at all exciting as refers to the trading on both sheep and lambs. Quality of the run in both departments was well up to the standard. Quite heavy were the receipts direct to packers from Louisville. Packers were usually paying around \$5.50 for good ewes, with an occasional choice native ewe going at \$5.60. Aged sheep and lamb prices are fully 30 to 50c higher than last week's close. The inquiry for feeders is still good, but they are not to be had. A little trading in plain to right good stock ewes has been done at \$3.80@ \$4.25, but outside of that there is practically no life to it. Buyers want the thin stuff for feeding, but it is not available and will not be until the middle of July or early in August.

In the lamb division we could conservatively state that prices run comparatively steady. The quality of the western fed lambs arriving this week was hardly up to the standard of levels set by the previous runs, the majority of the best going around \$7.75. This week practically put the finis on the best wethers. They have been cleaned up pretty well and everybody is apparently satisfied. Packers are considered on easy street because of having received excessive supplies from the Ohio River country this last week. This enables them to "bear" prices if they choose.

SHEEP—CHICAGO STOCK YARDS.

Lambs, choice to extra.....	\$6.75@ \$7.00
Lambs, fair to good.....	6.50@ 6.75
Lambs, cull to common.....	4.00@ 5.00
Yearlings, choice.....	5.75@ 6.00
Yearlings, cull to fair.....	4.00@ 5.00
Wethers, choice.....	5.00@ 5.50
Common to prime.....	4.00@ 4.50
Cull sheep.....	3.50@ 4.50
Bucks.....	3.00@ 5.00

Basis being "Shorn."

Sheep and Lambs—Buffalo.

Thirty cars or 6,000 head for Monday market. Trade on lambs was fairly active but lower by from 25@ 50 cents from last week's close. Best spring lambs sold at \$8.75 and \$9.00 and the cull to fair grades ranged from \$6.00 to \$8.50. Top for yearling lambs was \$7.60, with comparatively few selling above \$7.50; no strictly dry-fed ones being here, nothing in this line going below \$5.00. Very slow trade on sheep, ewes selling a full quarter lower than last Saturday. Top for wethers was \$6.00, but the majority of the desirable kinds contained more or less ewes and the bulk sold from \$5.50 to \$5.85. Ewes, unless prime and handy, could not be placed much above \$5.00 and the outside quotation for heavy ewes was \$4.50, some of the latter kinds going as low as \$4.00. Cull sheep \$4.00 down.

SHEEP—BUFFALO STOCK YARDS.

Spring lambs, choice.....	\$8.75@ \$9.00
Spring lambs, cull to fair.....	6.00@ 8.50
Yearling lambs, good to choice.....	7.25@ 7.60
Yearling lambs, cull to fair.....	5.00@ 7.00
Wethers.....	5.85@ 6.00
Mixed sheep.....	5.50@ 5.75
Ewes.....	4.00@ 5.25
Cull sheep.....	2.00@ 4.00
Bucks.....	3.00@ 4.25

COAL.

A great many thousand miners are now on strike in the West Virginia coal fields and if this situation continues it will shut off a large supply of coal. It is almost impossible to get smokeless coal at the present time for July shipment and mines are not

taking on practically any orders because they fear that the labor trouble will prevent shipments from being made. They are only taking on orders that can be filled within short notice. None of the large companies are putting out any contract prices for the purpose of rounding up a large volume of business—they are not obliged to send out traveling men for the purpose of selling their coal—there are so many orders coming in that they can get business without going to the expense of paying men a reasonably good salary and traveling expenses for the purpose of selling the coal.

The car situation is getting worse every day and if the present line-up of business continues there will be a large amount of manufacturing products to market as well as the farm produce, which must be taken care of during the season.

The demand for anthracite coal is increasing and a great many of the eastern operators are not booking orders for western shipments.

We find a great many farmers have now booked their orders for the year's supply and those that are acting in accordance with the suggestions offered in the "Pink Sheet" are going to get results that will save them considerable money on their coal.

FLOUR AND FEED.

The sale on flour and feed has not been very active during the past week; prices remaining the same on flour, with very little change on the feed prices. However, where large orders are booked, there has been some variation in prices made—on smaller orders the prices run on basis of last week's quotations.

WHY NOT?

That "road bee" proved a success, and in one day 8,000 men, 4,000 teams, 750 autos and 2,500 women (who furnished food for the men) constructed 267 miles of good roads, from Bay City through Alpena to Mackinaw, City. In a few places finishing touches are to be put on, but it is practically completed.

Why not organize a "bee" for a good road from Detroit to St. Clair?

It would not only pay St. Clair and Marine City and Mt. Clemens, but every soul living upon its line or within two or more miles thereof.

A good automobile road from Detroit to St. Clair would be worth thousands of dollars to St. Clair alone. Why not make it?

Detroit is to have a new 18-story hotel having 800 rooms. It is to be built on the old Gov. Bagley home-stand site and to cost \$3,000,000. A Californian is to finance the scheme, and no local money asked for. Great is Detroit.—St. Clair Republican.

A WARNING TO SHIPPERS OF HOGS.

At this season of the year, shippers should be careful not to load too heavily as this increases the likelihood of hogs dying enroute. The first warm days of spring are harder on hogs than hotter weather will be later in the summer. It is advisable also to see that old bedding, manure, etc., are cleaned out before loading. A few inches of sand or cinders is the best bedding at this time of the year. A little attention to these points will save heavy loss as dead hogs run into money pretty fast at present prices.

Shippers should also insist on liberal watering of hogs while enroute.—Pittsburg Livestock Journal.

MICHIGAN BUSINESS FARMING, 95 WEST FORT ST., DETROIT, MICH.

Dear Sirs:—In enclose fifty cents (50c) (or within days I will send you 50c), for which start the "pink-sheet" coming for one year, beginning with the next issue.

To
P. O. R. F. D. No.
County State