

SPORTING NEWS

MURPHY SLIGHT FAVORITE IN TONIGHT'S BATTLE



Tonight is the night, lads, 8:30 the time, and the Armory the place! Don't make any other date. See this one big carnival of fun. It's going to be the biggest slam-bang fistic argument that the berg has witnessed for a long period, and everybody is going because everybody has got the price. We're all rich in dollars, so lets add to the pile of joy that goes along with the kale. You'll never be able to buy so much pep, enthusiasm and real live enjoyment out of a couple or three bucks again.

Murphy rules a slight favorite over Young for the decision, but there is not enough difference to howl about, and, anyhow, Al is not worrying, so why should we. We're paying our dough to see the race, and if you haven't got a large wad on your favorite, why wrinkle up over the finish. She's going through for a long spell and you'll have so much to holler about that you'll lose track of your bet.

Both boys have worked faithfully

and to our mind their reward is perfect condition.

The gobs who are to participate in the preliminaries are all ready, and to hang around and listen to their gab you'd think their whole future depended on the result. Well, that's good stuff to have and goes a long way in starting a lad up the heap. You can't ever tell where these boys are going to land if they have the right punch and a lot of wind. You've gotta have 'em both or you don't get anywhere.

There's lots of blows manufactured in the sport editor's sanctum, but I don't get you much when you're up against a real live swag. Better take a little of Frankie Murphy's advice and get the big swing hooked up to your own anatomy and then you can use it where it'll do the most good, and maybe save you a long and disagreeable dream.

Well, let's all go in a bunch and give Ellie a real, rousin' reception. We've gotta do it if we want to see these top-line engagements in the future.

TWO FAST GAMES FOR COMMERCIAL LEAGUE

Fifth Games of Schedule Will be Played at Hi Wednesday Evening

Keen interest is being manifested in the Commercial League basketball games which will be played at the Ogden high school Wednesday evening. In the first game of the evening the Never Rips will tangle with the Southern Pacific while the Standard and Buchmiller-Kaplan quint will lock horns in the second melee.

Both contests should be corkers. In the first battle of the evening the Southern Pacific team will endeavor to shatter the chance of the Never Rips for league honors, while in the second contest the Buchmiller-Kaplan quint will attempt to trim the Stan-

ard players.

In a practice game played a few days ago the Buchmiller-Kaplan quint managed to win over the Standard players by a score of 26 to 24 and the players are confident that they will be able to again trim the league leaders.

The games Wednesday evening will be the fifth of the season, the closing games being scheduled for Wednesday, February 25. The games on that date should also be thrillers the Standard and Never Rips mixing in the feature with the Buchmiller-Kaplan and Southern Pacific teams mixing for cellar honors.

With the completing of play the winners will be pitted against the winners of the Salt Lake and Logan leagues. The Salt Lakers have some fast teams this year and the Utah Alumni with Fitzpatrick, O. Romney, Norgren, McIntyre, Van Pelt and others in harness bids well for state honors.

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 and as a Preventative, take LAXATIVE BROMO QUININE Tablets. Look for E. W. GROVE'S signature on the box. 30c.—Advertisement.

THE STANDARDS AUTHORITY FARM AND HOME DEPARTMENT materials for this department furnished by UTAH AGRICULTURAL COLLEGE

MANURING PRACTICE FOR POTATOES.

By GEO. STEWART,
 In Charge of Field Crops, Experiment Station, Utah Agricultural College.

Manuring practices vary considerably, in the east commercial fertilizers are in general use, especially in the trucking sections. Phosphorus, potash, and nitrogen are frequently applied. This form of manuring has not yet become general in the west. Potato growers in Utah and adjacent states depend on farm manures, and soil-makes and for the fertilizing elements. Occasionally late fall or early spring growth of alfalfa is turned over, but the usual practice is to make hay of this and return to the land the manure made by the animals to which the hay is fed. With so many cattle on the smaller farms this is probably the most profitable system of fertilizing the land.

The loss of organic matter of farm manure and soil is principally to supply organic matter. In the end, complete decomposition results and the fertilizing elements are added to the soil in a readily available form. Important, however, as the fertilizing elements may be, the indirect effect is still more important. Coarse manure and large roots are hindrances to cultivation and irrigation, but under favorable conditions, these are soon reduced to fine particles which are still undergoing active decay and which mix readily with the soil particles. Organic matter in such condition is valuable in two distinct ways: (1) by increasing the water-holding capacity, and (2) by creating a condition of medium porosity in the soil.

Increases Water-Holding Capacity.
 Decaying organic matter absorbs water much as does a sponge. Because many of the particles are hollow the surface to which films of water can cling is much greater than on solid soil particles of the same volume. In addition, organic matter contains a substance called humic acid which has the power of holding many times its own weight of water in a loose chemical combination.

Controls Porosity and Aeration.

Besides, organic matter loosens clay soils and renders them porous. It has the opposite effect on coarse sands and otherwise extremely porous soils, in which it serves as sort of binder as well as a retainer of water.

It is common knowledge that wet sand, even if nearly pure and very coarse, will hold together with greater tenacity than the same sand when deprived of its moisture. Organic matter, therefore, consolidates loose soils both by supplying a binding agent and by furnishing a retainer of water. A high degree of looseness in clays and a high degree of consolidation in sands increase the water-holding powers of such soils. These conditions also encourage more desirable aeration and uniformity of temperature.

Compact clays have too little pore space to hold much water or to permit the easy exchange of gases between the soil and the atmosphere. Roots and bacteria both need air oxygen also helps in rendering mineral plant-foods soluble. Sandy soils are likely to be too hot and clayey soils too cold. The extra moisture and the consolidation in sandy soils moderate the temperature of these soils and thereby decreases evaporation. In heavy soils the increase of pore space encourages more thorough ventilation. As the water content increases to about medium the pore space increases, the more water is added the volume decreases and consequently the air space. It is at this point of greatest volume that soils aerate most readily and consequently warm up most rapidly. Roots can penetrate more easily and more deeply because air is available at greater depths and because there is less resistance in all respects the soil is then in the most favorable condition for plant growth. On this account this condition in soil is known as the optimum (Latin word meaning the best) water content. Actively decaying organic matter tends to bring all soils to this desirable condition.

(This is the third of a series of five articles on potato growing. The fourth will be published tomorrow.)

G. A. BECKER WINS HONORS AT TRAPS

G. A. Becker of Ogden was the winner of the feature event held on the Salt Lake Gun club grounds yesterday, the local man breaking 99 out of a possible 100 in the 100-bird event in the 50-bird event Becker tied for first honors with Dob Morrison, professional. Both men broke 49 out of 50 birds.

In the latter event W. P. Fowler and Harry Heagren tied for second honors. The scores follow:

Fifty-bird match—

G. L. Becker	49
*Dob Morrison	49
W. P. Fowler	48
E. B. Heagren	48
A. S. Nelson	47
R. T. Barney	47
A. H. Jones	46
J. H. Sharp	46
J. V. Cron	46
J. E. Cowan	46
A. P. Winklow	45
A. R. Buckingham	45
F. Punell	44
M. S. Buckingham	42
A. R. Bain	42
Dr. A. C. Behle	42
Dr. McCurtain	42
A. P. Bigelow	42
Dr. Irvine	38
Fred Ray	38
S. E. Culbert	31
J. M. Anderson	30
H. Heagren	30
L. B. Nelson	24

Hundred-bird race—

G. L. Becker	49	50	99
*D. Morrison	49	47	96
J. P. Cron	45	49	94
J. V. Cron	46	46	92
A. P. Bigelow	42	49	91

MARSHALL WANTS TO BE INDIANA DELEGATE

WASHINGTON, Feb. 16.—Vice President Marshall, in a letter to E. G. Hoffman, of Fort Wayne, Ind., secretary of the Democratic national committee, announced his candidacy as a delegate at-large from Indiana to the coming San Francisco convention upon "an old-time Democratic platform."

In view of political gossip that Vice President Marshall is slated to become chairman of the Democratic platform committee, his letter was read with special interest by officials here.

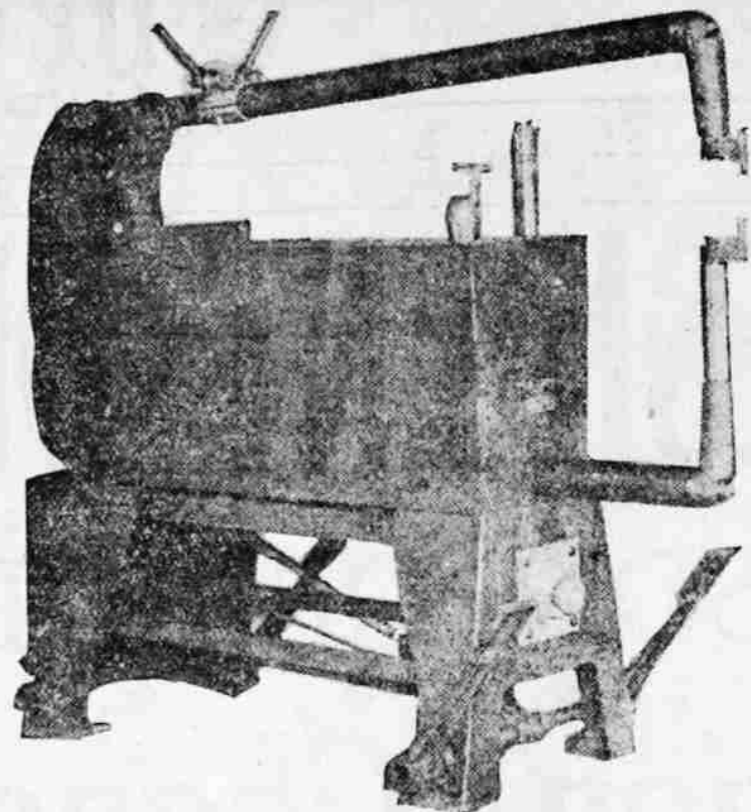
Another presidential campaign impetus," Mr. Marshall wrote. "Thus far the president, who is chief of our party, has not deemed it expedient to express his opinion as to what the issues will be. As I am desirous of being a delegate-at-large from the state of Indiana, I wish, in consequence with what I hope has been my entire public career, to state the substance of what I think the Democratic party should stand for. I would not want to go under any misapprehension as to my views upon the part of the unfortunate Democrats of Indiana.

"We were in the war from the very moment of its European beginning because it affected our internal affairs. All of the methods and measures adopted for the preservation of the peace of our country and the winning of the war met with my approval and I am ready to defend them.

"The war is now over and the rehabilitation of America, as well as the rest of the world, is taking place. It is impossible to accomplish our rehabilitation other than through the instrumentalities of political parties. How shall the Democratic party propose to rehabilitate the political system of America if entrusted with power, is the question.

"No one save God can remove the individual as the unit of good government. Legislative efforts to produce justice and good order in society by listening and acceding to the demands of persons and classes will in the hour of produce failure. The only sure foundation for a stable republic must rest upon the Jeffersonian right to life, to liberty and to the pursuit of happiness.

"One Democratic party should stand for this and pledge itself to rebuild the American political structure along this line by clearly dividing its citizens into the law-abiding and law-breaking; making its laws rest equally upon all men; permitting the individual citizen who is honest to succeed



"UNIVERSAL" Spot Welders

AN OGDEN PRODUCT
 License granted by the Utah Securities Commission to the Automatic Controller & Manufacturing Company for the sale of 20,000 shares of capital stock.

Total authorized capital	\$100,000	Number of shares	\$100,000
Total outstanding stock	\$ 50,550	Paid for patents	\$ 40,550
Stock in treasury	49,450	Stock sales to date	10,000
Total	\$100,000	Unissued stock	49,450
Total		Total	\$100,000

Our profit and loss account for 1919 shows a net profit of \$2512.09 or 5% on outstanding stock.

Company incorporated September 1, 1917. Two and a half years gone! What have we accomplished during this time?

- 1—We have explored the electric welder market.
- 2—Developed a "universal" machine to meet practically all electric spot welding requirements.
- 3—Standardized our machine along the lines of efficiency and economy.
- 4—Extended our line to meet the demand for several sizes and capacities of machines.

We Have Been Convinced

- 1—That an extensive market exists for Universal Spot Welders.
- 2—That we can sell these machines at about half the price asked for other types of welders and yet realize a big percentage of profits.
- 3—That we must have more working capital in order to meet the demand for our product.
- 4—That big dividends await subscribers participating in the 20,000 shares of stock now offered.

For further particulars write or phone

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by honest methods; giving to no citizen legislative advantage; speedily punishing anyone who unjustly obtains success by crooked and dishonest means; recognizing that this is still a federation of states; demanding that the state discharge the duties of local self-government; resisting the usurpations of the general government; removing corrupt and biased judges but standing always for obedience to the decrees of court and to constituted authority; insisting that the legislative branch of the government shall be responsible for the discharge of its duty and serving notice upon it that it cannot skulk behind an alleged interference upon the part of the executive branch; electing an executive pledged to discharge the count- less officials and innumerable agents made necessary by the war and to administer public affairs along economic lines, even to the point of the veto of every bill carrying not only unnecessary and ill advised appropriations but appropriations for the benefit of a few citizens rather than for the common good; regulating strictly every public utility; and punishing all those seeking to profiteer either personally or through combinations of men or money; in short, the presentation to the people for their suffrages of a man upon an old-time, Democratic platform under the principles of which the republic for so many years was constructed, prosperous and invincible.

If a faith of this kind appeals to the Democrats of Indiana, I desire to go as a delegate-at-large to the convention at San Francisco to advocate this kind of a platform and to ascertain whether everything that made the republic great was right or wrong.

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It takes a mighty long life nowadays to get any happiness.

TONIGHT **Murphy vs. Young** **8:30 SHARP**

Armory Hall, 15 Round Contest